2001 Urban Air Toxics Monitoring Program (UATMP)

Final Report
EPA Contract No. 68-D-99-007
Delivery Orders 06/08

Prepared for:
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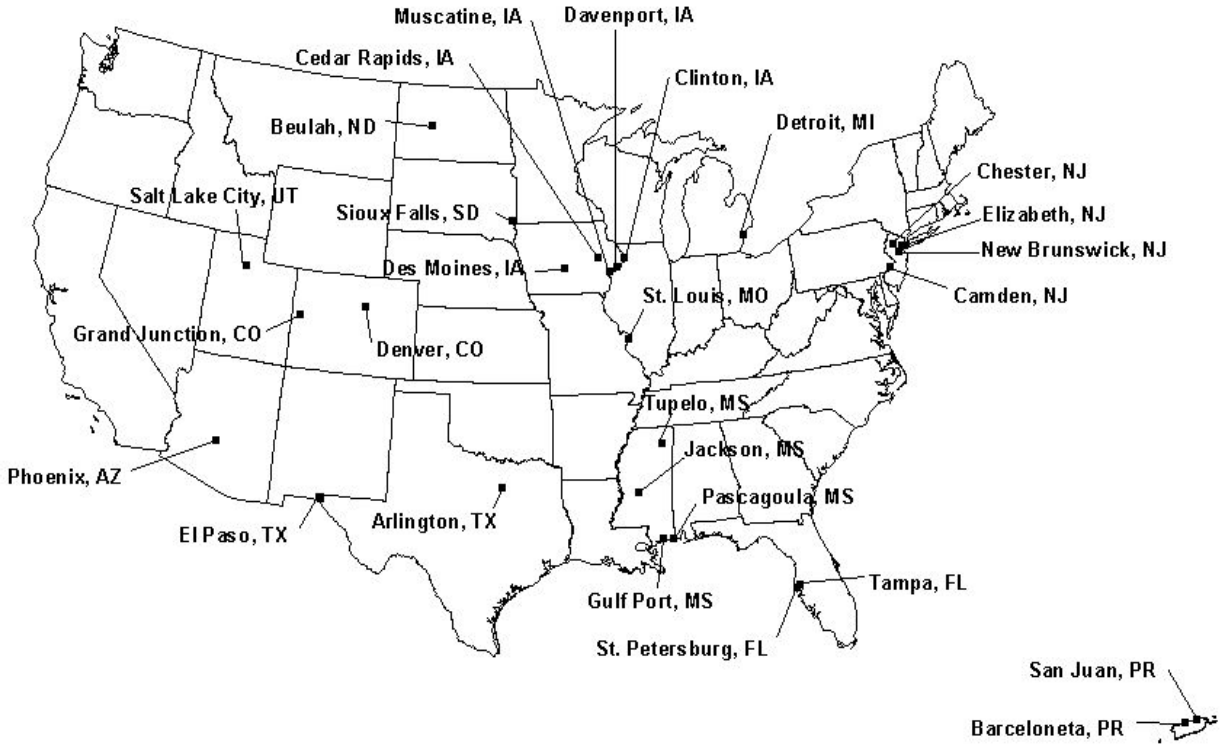

Appendices A-J **October 2002**

Appendix A

AIRS Site Descriptions for the 2001 UATMP Monitoring Stations

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 04-013-4003 **Site Name :** SOUTH PHOENIX (SP) - 33 W TAMARISK AVE, PHOENIX **Local ID :**

Street Address : 33 W TAMARISK AVE, PHOENIX **City :** PHOENIX

State : ARIZONA **Zip Code :** **County :** MARICOPA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19991001 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : PHOENIX, AZ **Local Region :**

City Population : 789704 **Dir. to CBD :** S **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 33.403333 **Site Longitude :** -112.12 **Time Zone :**

UTM Zone : 12 **UTM Northing :** 3696370 **UTM Easting :** 395848

Accuracy : .3 **Datum :** UNKNOWN **Scale :** 25000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

33 WEST TAMARISK AVE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	5	SUPPORTING	MARICOPA COUNTY HEALTH DEPARTMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	33 WEST TAMARISK AVE	50000	1995		LOCAL ST OR HY	N

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 04-013-9997 **Site Name :** JLG SUPERSITE **Local ID :** 16328

Street Address : 4530 N 17TH AVENUE **City :** PHOENIX

State : ARIZONA **Zip Code :** **County :** MARICOPA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : INTERPOLATION-MAP **Land Use :** RESIDENTIAL

Date Established : 19930701 **Date Terminated :** **Last Updated :** 20020916

Regional Eval. Date : **HQ Eval. Date :**

MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : PHOENIX, AZ **Local Region :**

City Population : 789704 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 33.503667 **Site Longitude :** -112.095139 **Time Zone :**

UTM Zone : 12 **UTM Northing :** 3707463 **UTM Easting :** 398290

Accuracy : 109305.56 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :** 1

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	164	SUPPORTING	ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY		
SLAMS	5				
TRENDS SPECIATIO	199				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	17 TH AVENUE	250	1993		LOCAL ST OR HY	E

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 04-021-8001 **Site Name :** QUEEN VALLEY **Local ID :** 16394

Street Address : 10 S QUEEN ANN QUEEN VALLEY **City :** NOT IN A CITY

State : ARIZONA **Zip Code :** **County :** PINAL

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** DESERT

Date Established : 20010518 **Date Terminated :** **Last Updated :** 20020916

Regional Eval. Date : **HQ Eval. Date :**

MSA : PHOENIX-MESA, AZ **CMSA :** **AQCR :** PHOENIX-TUCSON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : PHOENIX, AZ **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** SAN FRANCISCO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 33.293659 **Site Longitude :** -111.285724 **Time Zone :**

UTM Zone : 12 **UTM Northing :** 3683682 **UTM Easting :** 473413

Accuracy : 2.28 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 634.0 **Vert Accuracy :** 1

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

MEASURES MORNING DOWNWIND BACKGROUND-AFTERNOON FAR DOWNWIND LOTS OF GNATS - JUNE 2001

SONORAN DESERT-HILLTOP 1.5 MI S QUEEN VALLEY - PAMS TYPES 1 AND 4

Monitor Statistics

Monitor Type	# of Monitors
SLAMS	64

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	QUEEN ANN	200	2001		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 08-031-0002 **Site Name :** **Local ID**
Street Address : 2105 BROADWAY - CAMP **City :** DENVER
State : COLORADO **Zip Code :** **County :** DENVER
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19650101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : 19810612 **HQ Eval. Date :** 19830825
MSA : DENVER, CO **CMSA :** DENVER-BOULDER-GREELEY,CO **AQCR :** METROPOLITAN DENVER
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DENVER, CO **Local Region :**
City Population : 492365 **Dir. to CBD :** N **Dist. to City (km) :** **EPA Region :** DENVER
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 39.751111 **Site Longitude :** -104.987222 **Time Zone :** MOUNTAIN
UTM Zone : 13 **UTM Northing :** 4399952 **UTM Easting :** 501084
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 1,591.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ACTIVE AS OF 4-1-73 STATION ACTIVE 1-1-7

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	5	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		
OTHER	548				
SLAMS	19				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	BROADWAY	17200	1995		MAJ ST OR HY	E
	21 ST_STREET	1000	1995		LOCAL ST OR HY	SW
	CHAMPA	10000	1995		MAJ ST OR HY	NW
	STOUT	8000	1995		MAJ ST OR HY	SE
	CURTIS	8000	1995		THRU ST OR HY	NW

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 08-077-0003 **Site Name :** **Local ID :**

Street Address : MESA CO HLTH DEPT BLDG 515 PATTERSON RD. **City :** GRAND JUNCTION

State : COLORADO **Zip Code :** **County :** MESA

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19640101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : GRAND JUNCTION, CO **CMSA :** **AQCR :** GRAND MESA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : GRAND JUNCTION, CO **Local Region :**

City Population : 27956 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 39.090833 **Site Longitude :** -108.563889 **Time Zone :** MOUNTAIN

UTM Zone : 12 **UTM Northing :** 4329500 **UTM Easting :** 710700

Accuracy : 15.18 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 1,420.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

UATMP PILOT PROJECT SITE BEGAN IM MAY 2001

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	11	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		
SLAMS	76				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PATTERSON RD	10000			MAJ ST OR HY	N

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 08-077-0016 **Site Name :** MESA COUNTY TRAFFIC SERVICES BUILDING **Local ID :** STOCKER

Street Address : 924 FOURTH AVE. **City :** GRAND JUNCTION

State : COLORADO **Zip Code :** **County :** MESA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 20010507 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : GRAND JUNCTION, CO **CMSA :** **AQCR :** GRAND MESA

Type Met Site : OTHER AIRS SITE **Dist to Met. Site (m) :** 2100 **Direct Met Site :** N **Met. Site ID :** 1892

Urban Area : GRAND JUNCTION, CO **Local Region :**

City Population : 27956 **Dir. to CBD :** SE **Dist. to City (km) :** 1 **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 39.058889 **Site Longitude :** -108.554444 **Time Zone :** MOUNTAIN

UTM Zone : 12 **UTM Northing :** 4325950 **UTM Easting :** 711610

Accuracy : 15.18 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 1,395.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

UATMP PILOT PROJECT SITE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	2	SUPPORTING	COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT	20010507	20020430

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	4TH AVE.	200	2001		LOCAL ST OR HY	N
2	9TH ST.	2000	2001		THRU ST OR HY	W

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-057-0081 **Site Name :** **Local ID :**

Street Address : E.G. SIMMONS COUNTY PARK **City :** TAMPA

State : FLORIDA **Zip Code :** **County :** HILLSBOROUGH

Location Description : MONITORING POINT **Location Setting :** UNKNOWN

Coll. Method : UNKNOWN **Land Use :** UNKNOWN

Date Established : 19730101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 271523 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.739722 **Site Longitude :** -82.465278 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3069035 **UTM Easting :** 355561

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 4.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NAMS CONTINUOUS OZONE SITE UP WIND OF TAMPA

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	1	SUPPORTING	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION		
SLAMS	2				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	19TH AVE	1700			LOCAL ST OR HY	UNK
2	UNKNOWN	17000			MAJ ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem

SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-057-1065 **Site Name :** **Local ID :**

Street Address : 5121 GANDY BLVD **City :** TAMPA

State : FLORIDA **Zip Code :** **County :** HILLSBOROUGH

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19890901 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 271523 **Dir. to CBD :** SW **Dist. to City (km) :** 4 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.892222 **Site Longitude :** -82.538611 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3086060 **UTM Easting :** 348560

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 3.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION		
OTHER	1				
SLAMS	2				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	30400			THRU ST OR HY	UNK
2	UNKNOWN	15000			THRU ST OR HY	UNK
3	UNKNOWN	21000			MAJ ST OR HY	UNK
4	UNKNOWN	15000			MAJ ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-057-1075 **Site Name :** WHITEWAY DRIVE TAMPA **Local ID :** 4360075G01

Street Address : 6700 WHITEWAY DRIVE TAMPA **City :** TAMPA

State : FLORIDA **Zip Code :** **County :** HILLSBOROUGH

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 271523 **Dir. to CBD :** SW **Dist. to City (km) :** 9 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 28.05 **Site Longitude :** -82.378056 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3103340 **UTM Easting :** 364560

Accuracy : 128.74 **Datum :** UNKNOWN **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 10.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	10	SUPPORTING	HILLSBOROUGH COUNTY ENVIRONMENTAL PROTECTION COMMISSION		
TRENDS SPECIATIO	132				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	113 TH AVE	1055	1999		LOCAL ST OR HY	N

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-103-0018 **Site Name :** **Local ID :**

Street Address : 7200-22 AVENUE NORTH **City :** ST PETERSBURG

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19750101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :** 19820616

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 238647 **Dir. to CBD :** SE **Dist. to City (km) :** 11 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 27.785556 **Site Longitude :** -82.74 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3074491 **UTM Easting :** 328563

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 5.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		
OTHER	77				
SLAMS	15				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	2000			MAJ ST OR HY	UNK
2	UNKNOWN	5000			THRU ST OR HY	UNK
3	UNKNOWN	10000			THRU ST OR HY	UNK
4	UNKNOWN	32000			FREEWAY	UNK
5	UNKNOWN	2000			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-103-1008 **Site Name :** DUNEDIN HIGHLAND MIDDLE SCHOOL **Local ID :**

Street Address : 896 UNION STREET DUNEDIN **City :** DUNEDIN

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990127 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : OTHER AIRS SITE **Dist to Met. Site (m) :** 12400 **Direct Met Site :** NE **Met. Site ID :** 3051

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 30203 **Dir. to CBD :** SE **Dist. to City (km) :** 2 **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 28 **Site Longitude :** -82.776389 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3098290 **UTM Easting :** 325320

Accuracy : 128.74 **Datum :** UNKNOWN **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 8.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	10	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PATRICIA	11515	1997		THRU ST OR HY	E
2	UNION	4766	1997		LOCAL ST OR HY	S

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 12-103-5002 **Site Name :** **Local ID :**

Street Address : COUNTY ROAD 77 BOOKER CK PARK **City :** TARPON SPRINGS

State : FLORIDA **Zip Code :** **County :** PINELLAS

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19770101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :** 19820617

MSA : TAMPA-ST. PETERSBURG-CLEARWATER, FL **CMSA :** **AQCR :** WEST CENTRAL FLORIDA

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TAMPA-ST. PETERSBURG-CLEARWATER, FL **Local Region :**

City Population : 13251 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 28.09 **Site Longitude :** -82.700833 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 3108174 **UTM Easting :** 332880

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 2.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

D URBAN SCALE-MAX NEIGHBORHOOD EXPOSURE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	PINELLAS COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT		
SLAMS	4				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	EAST LAKE ROAD	14000	1990		THRU ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-045-0021 **Site Name :** CLINTON RAINBOW PARK **Local ID :**
Street Address : 50 FT WEST OF ROOSEVELT STREET **City :** CLINTON
State : IOWA **Zip Code :** **County :** CLINTON
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19981210 **Date Terminated :** **Last Updated :** 20020813
Regional Eval. Date : **HQ Eval. Date :**
MSA : NOT IN AN MSA **CMSA :** **AQCR :** METROPOLITAN QUAD CITIES
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : NOT IN AN URBAN AREA **Local Region :**
City Population : 32828 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 41.874972 **Site Longitude :** -90.177444 **Time Zone :**
UTM Zone : 15 **UTM Northing :** 4639507 **UTM Easting :** 734251
Accuracy : 1 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :** 1
Vert Datum : MEAN SEA-LEVEL **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Site Comments

CLINTON RAINBOW PARK

41:52:29.9N BY 90:10:38.8 W SET UP 12/10/1999 BEGAN SAMPLEING PM 2.5 FRM 01/27/1999 O3 04/01/1999

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	UNIVERSITY HYGENIC LABORATORY		
SLAMS	13				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
	ROOSEVELT STREET	500	1997		LOCAL ST OR HY	W

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 19-113-0037 **Site Name :** ARMY RESERVE CENTER ROOF- CORE MONITORING SITE **Local ID :**

Street Address : 1599 WENIG RD NE **City :** CEDAR RAPIDS

State : IOWA **Zip Code :** **County :** LINN

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : CEDAR RAPIDS, IA **CMSA :** **AQCR :** NORTHEAST IOWA

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : CEDAR RAPIDS, IA **Local Region :**

City Population : 110243 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.008333 **Site Longitude :** -91.678611 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4651332 **UTM Easting :** 609424

Accuracy : 1.09 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	LINN COUNTY HEALTH DEPARTMENT		
SLAMS	77				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	WENIG ROAD NE	1500	1994		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-113-0039 **Site Name :** HAWKEYE DOWNS SOUTHWEST CORNER **Local ID :**
Street Address : 4400 6TH ST SW **City :** CEDAR RAPIDS
State : IOWA **Zip Code :** **County :** LINN
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** INDUSTRIAL
Date Established : 20000601 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : CEDAR RAPIDS, IA **CMSA :** **AQCR :** NORTHEAST IOWA
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**
Urban Area : CEDAR RAPIDS, IA **Local Region :**
City Population : 110243 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 41.934167 **Site Longitude :** -91.6825 **Time Zone :**
UTM Zone : 15 **UTM Northing :** 4643086 **UTM Easting :** 609222
Accuracy : 1.09 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	LINN COUNTY HEALTH DEPARTMENT		
SLAMS	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	6TH ST SW	15600	1999		MAJ ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-139-0020 **Site Name :** **Local ID**
Street Address : OREGON ST. AND EARL AVENUE **City :** MUSCATINE
State : IOWA **Zip Code :** **County :** MUSCATINE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19891211 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : NOT IN AN MSA **CMSA :** **AQCR :** METROPOLITAN QUAD CITIES
Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : NOT IN AN URBAN AREA **Local Region :**
City Population : 23467 **Dir. to CBD :** **Dist. to City (km)** **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 41.407778 **Site Longitude :** -91.0625 **Time Zone :** CENTRAL
UTM Zone : 15 **UTM Northing :** 4585625 **UTM Easting :** 661947
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 544.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

MUSSER PARK

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	307	SUPPORTING	UNIVERSITY HYGENIC LABORATORY		
SLAMS	5				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	800			MAJ ST OR HY	UNK
	UNKNOWN	2000			ARTERIAL	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-153-0030 **Site Name :** AIR TOXICS SAMPLER ERG LOCATED ON TOP OF BUILDING IN ENCLOSURE **Local ID**

Street Address : 1907 CARPENTER, DES MOINES IOWA

State : IOWA **Zip Code :**

Location Description : MONITORING POINT

Coll. Method : INTERPOLATION-MAP

Date Established : 20001001 **Date Terminated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DES MOINES, IA **CMSA :**

Type Met Site : **Dist to Met. Site (m) :**

Urban Area : DES MOINES, IA

City Population : 191003 **Dir. to CBD :** **Dist. to City (km) :**

Census Block : **Block Group :**

Congressional District :

Site Latitude : 41.603056 **Site Longitude :** -93.643056

UTM Zone : 15 **UTM Northing :** 4605700

Accuracy : 109305.56 **Datum :** NAD27

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN

City : DES MOINES

County : POLK

Location Setting : URBAN AND CENTER CITY

Land Use : COMMERCIAL

Last Updated :

AQCR : SOUTH CENTRAL IOWA

Direct Met Site : **Met. Site ID :**

Local Region :

EPA Region : KANSAS CITY

Census Tract :

Class 1 Area :

Time Zone :

UTM Easting : 446419

Scale : 24000 **Point/Line/Area** POINT

Vert Method : UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	POLK COUNTY PHYSICAL PLANNING		
SLAMS	10				
WMO	69				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	CARPENTER	12400	1996		LOCAL ST OR HY	S

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 19-163-0015 **Site Name :** DAVENPORT 10TH&VINE **Local ID :**
Street Address : 10TH ST. AND VINE **City :** DAVENPORT
State : IOWA **Zip Code :** **County :** SCOTT
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19820301 **Date Terminated :** **Last Updated :** 20020813
Regional Eval. Date : 19900523 **HQ Eval. Date :** 19900523
MSA : DAVENPORT-MOLINE-ROCK ISLAND, IA-IL **CMSA :** **AQCR :** METROPOLITAN QUAD CITIES
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**
Urban Area : DAVENPORT-ROCK ISLAND-MOLINE, IA-IL **Local Region :**
City Population : 103264 **Dir. to CBD :** NW **Dist. to City (km) :** 1 **EPA Region :** KANSAS CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 41.53 **Site Longitude :** -90.5875 **Time Zone :** CENTRAL
UTM Zone : 15 **UTM Northing :** 4600192 **UTM Easting :** 701274
Accuracy : 1 **Datum :** NAD27 **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 213.0 **Vert Accuracy :** 1
Vert Datum : MEAN SEA-LEVEL **Vert Method :** TOPOGRAPHIC MAP INTERPOLATION

Site Comments

DAVENPORT 10TH & VINE
OPERATED BY UHL MAXIMUM CONCENTRATION SITE STARTED
OPERATION FEB. 28,1982

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	UNIVERSITY HYGENIC LABORATORY		
OTHER	306				
SLAMS	82				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-125-0010 **Site Name :** 338 FEET NORTH TO I-696 FREEWAY **Local ID :**

Street Address : 27542 NORTHWESTERN HWY **City :** SOUTHFIELD

State : MICHIGAN **Zip Code :** **County :** OAKLAND

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** MOBILE

Date Established : 20010301 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DETROIT, MI **Local Region :**

City Population : 75568 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.490278 **Site Longitude :** -83.28 **Time Zone :**

UTM Zone : 17 **UTM Northing :** 4706518 **UTM Easting :** 312623

Accuracy : 15.18 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	68	SUPPORTING	MICHIGAN DEPT OF ENVIRONMENTAL QUALITY-AIR QUALITY DIVISION		
TRENDS SPECIATIO	64				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	NORTHWESTERN HWY	100000	1990		FREEWAY	N

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0001 **Site Name :** **Local ID :**
Street Address : 14700 GODDARD **City :** ALLEN PARK
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19800515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 34196 **Dir. to CBD :** SW **Dist. to City (km) :** 18 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.228333 **Site Longitude :** -83.209167 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4677265 **UTM Easting :** 317699
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 181.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ALLEN PARK NO2 DISCONTINUED 6-84

Monitor Statistics	
Monitor Type	# of Monitors
NAMS	1
OTHER	96
SLAMS	8
TRENDS SPECIATIO	65
UNKNOWN	1

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	60000			FREEWAY	UNK

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0005 **Site Name :** **Local ID :**
Street Address : 315 GENESEE **City :** RIVER ROUGE
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 12912 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.267222 **Site Longitude :** -83.132222 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4681450 **UTM Easting :** 324150
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 177.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	81				
SLAMS	1				
UNKNOWN	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	500			LOCAL ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0015 **Site Name :** **Local ID :**
Street Address : 6921 WEST FORT **City :** DETROIT
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19800515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 1203339 **Dir. to CBD :** SW **Dist. to City (km) :** 6 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.304167 **Site Longitude :** -83.107222 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4685500 **UTM Easting :** 326300
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 180.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NAMS/SLAMS/NFAN ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	2	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	121				
SLAMS	5				
UNKNOWN	7				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	1000			LOCAL ST OR HY	UNK
2	UNKNOWN	17437			MAJ ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0019 **Site Name :** **Local ID :**
Street Address : 11600 EAST SEVEN MILE ROAD **City :** DETROIT
State : MICHIGAN **Zip Code :** **County :** WAYNE
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19710101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :** 19810515
MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON
Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : DETROIT, MI **Local Region :**
City Population : 1203339 **Dir. to CBD :** NE **Dist. to City (km) :** 12 **EPA Region :** CHICAGO
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 42.430833 **Site Longitude :** -83.000833 **Time Zone :** EASTERN
UTM Zone : 17 **UTM Northing :** 4699350 **UTM Easting :** 335400
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 192.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

OSBORN SCHOOL ACTIVE 10/70

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		
OTHER	276				
SLAMS	80				
UNKNOWN	1				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	999			LOCAL ST OR HY	UNK
2	UNKNOWN	1000			LOCAL ST OR HY	UNK
3	UNKNOWN	5000			THRU ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0027 **Site Name :** **Local ID :**

Street Address : 7701 W. JEFFERSON **City :** DETROIT

State : MICHIGAN **Zip Code :** **County :** WAYNE

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 19820401 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DETROIT, MI **Local Region :**

City Population : 1203339 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.292222 **Site Longitude :** -83.106944 **Time Zone :** EASTERN

UTM Zone : 17 **UTM Northing :** 4684150 **UTM Easting :** 326300

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 178.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

STARTED 4/82

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	81	SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 26-163-0033 **Site Name :** PROPERTY OWNED BY DEARBORN PUBLIC SCHOOLS **Local ID :**

Street Address : 2842 WYOMING **City :** DEARBORN

State : MICHIGAN **Zip Code :** **County :** WAYNE

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 19900601 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : DETROIT, MI **CMSA :** DETROIT-A. ARBOR-FLINT, MI **AQCR :** METROPOLITAN DETROIT-PORT HURON

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : DETROIT, MI **Local Region :**

City Population : 90660 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** CHICAGO

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 42.3075 **Site Longitude :** -83.15 **Time Zone :**

UTM Zone : 17 **UTM Northing :** 4685950 **UTM Easting :** 322800

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

REPLACES SITE 32 AFTER RELOCATION

Monitor Statistics	
Monitor Type	# of Monitors
NAMS	1
OTHER	162
SLAMS	71

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	WAYNE COUNTY AIR POLLUTION CONTROL DIVISION		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	WYOMING	12791	1990		LOCAL ST OR HY	W

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 28-047-0008 **Site Name :** BEHIND HARRISON COUNTY YOUTH COURT **Local ID :**

Street Address : 47 MAPLE STREET **City :** GULFPORT

State : MISSISSIPPI **Zip Code :** **County :** HARRISON

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : INTERPOLATION-MAP **Land Use :** COMMERCIAL

Date Established : 19990401 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : BILOXI-GULFPORT-PASCAGOULA, MS **CMSA :** **AQCR :** MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : BILOXI-GULFPORT, MS **Local Region :**

City Population : 39676 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 30.390139 **Site Longitude :** -89.049722 **Time Zone :**

UTM Zone : 16 **UTM Northing :** 3363603 **UTM Easting :** 303062

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

PM 2.5 TREND/SPECIATION SITE

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	12	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
TRENDS SPECIATIO	65				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	PASS ROAD	17000	1995		MAJ ST OR HY	N

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 28-049-0010 **Site Name :** **Local ID :**
Street Address : 5810 RIDGEWOOD RD **City :** JACKSON
State : MISSISSIPPI **Zip Code :** **County :** HINDS
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** COMMERCIAL
Date Established : 19750401 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : JACKSON, MS **CMSA :** **AQCR :** MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI
Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : JACKSON, MS **Local Region :**
City Population : 202895 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 32.385583 **Site Longitude :** -90.140917 **Time Zone :** CENTRAL
UTM Zone : 15 **UTM Northing :** 3586580 **UTM Easting :** 768981
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 90.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

JACKSON MUNICIPAL FIRE STATION #19 NR THE INTERSECTION OF RIDGEWOOD RD & ADKINS BLVD

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	11				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	11000			THRU ST OR HY	UNK
2	UNKNOWN	1500			LOCAL ST OR HY	UNK

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 28-059-0006 **Site Name :** **Local ID :**

Street Address : HOSPITAL ROAD AT CO. HEALTH DEPT.

State : MISSISSIPPI **Zip Code :**

Location Description : MONITORING POINT

Coll. Method : UNKNOWN

Date Established : 19920810 **Date Terminated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : BILOXI-GULFPORT-PASCAGOULA, MS **CMSA :**

Type Met Site : **Dist to Met. Site (m) :**

Urban Area : PASCAGOULA, MS

City Population : 29318 **Dir. to CBD :** **Dist. to City (km) :**

Census Block : **Block Group :**

Congressional District :

Site Latitude : 30.378194 **Site Longitude :** -88.533944

UTM Zone : 16 **UTM Northing :** 3361495

Accuracy : 0 **Datum :** UNKNOWN

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN

City : PASCAGOULA

County : JACKSON

Location Setting : URBAN AND CENTER CITY

Land Use : COMMERCIAL

Last Updated :

AQCR : MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI

Direct Met Site : **Met. Site ID :**

Local Region :

EPA Region : ATLANTA

Census Tract :

Class 1 Area :

Time Zone :

UTM Easting : 352612

Scale : 0 **Point/Line/Area :** POINT

Vert Method : UNKNOWN

Site Comments

LOCATED BEHIND THE JACKSON CO. HEALTH DEPT.

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	12				

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 28-081-0005 **Site Name :** TUPELO AIRPORT NEAR OLD NWS OFFICE **Local ID :**

Street Address : TUPELO AIRPORT **City :** TUPELO

State : MISSISSIPPI **Zip Code :** **County :** LEE

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : INTERPOLATION-MAP **Land Use :** COMMERCIAL

Date Established : 19980101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NOT IN AN MSA **CMSA :** **AQCR :** NORTHEAST MISSISSIPPI

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 23905 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** ATLANTA

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 34.264917 **Site Longitude :** -88.766222 **Time Zone :**

UTM Zone : 16 **UTM Northing :** 3792724 **UTM Easting :** 337398

Accuracy : 0 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 107.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	1	SUPPORTING	MISSISSIPPI DEQ, OFFICE OF POLLUTION		
SLAMS	11				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	LEMON	100	1997		LOCAL ST OR HY	S
2	JACKSON	4800	1995		LOCAL ST OR HY	E

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 29-510-0089 **Site Name :** **Local ID :**

Street Address : 3026 MINNESOTA AVE **City :** ST LOUIS

State : MISSOURI **Zip Code :** **County :** ST LOUIS (CITY)

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : GPS - UNSPECIFIED **Land Use :** RESIDENTIAL

Date Established : 20010501 **Date Terminated :** **Last Updated :** 20020509

Regional Eval. Date : **HQ Eval. Date :**

MSA : ST. LOUIS, MO-IL **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ST. LOUIS, MO-IL **Local Region :**

City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 38.601778 **Site Longitude :** -90.232778 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4276012.22 **UTM Easting :** 740983.02

Accuracy : 3 **Datum :** NAD27 **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 100.0 **Vert Accuracy :** 3

Vert Datum : MEAN SEA-LEVEL **Vert Method :** OTHER

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
TRENDS SPECIATIO	64	SUPPORTING	ST LOUIS CITY DIVISION OF AIR POLLUTION CONTROL	20010501	

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 29-510-0090 **Site Name :** CAP SITE **Local ID :**

Street Address : GRATTON CAP SITE **City :** ST LOUIS

State : MISSOURI **Zip Code :** **County :** ST LOUIS (CITY)

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION **Land Use :** RESIDENTIAL

Date Established : 20010401 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : ST. LOUIS, MO-IL **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ST. LOUIS, MO-IL **Local Region :**

City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 38.616833 **Site Longitude :** -90.208222 **Time Zone :**

UTM Zone : 15 **UTM Northing :** 4277730 **UTM Easting :** 743086

Accuracy : 303.63 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	6	SUPPORTING	ST LOUIS CITY DIVISION OF AIR POLLUTION CONTROL		
TRENDS SPECIATIO	58				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	HICKORY	1000	1999		LOCAL ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 29-510-0091 **Site Name :** KEOKUK

Street Address : KEOKUK STREET SITE **City :** ST LOUIS

State : MISSOURI **Zip Code** **County :** ST LOUIS (CITY)

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Land Use : RESIDENTIAL

Regional Eval. Date : **HQ Eval. Date :**

MSA : **CMSA :** **AQCR :** METROPOLITAN ST. LOUIS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ST. LOUIS, MO-IL **Local Region :**

City Population : 453085 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** KANSAS CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 38.585953 **Site Longitude :** -90.238814 **Time Zone**

UTM Zone : 15 **UTM Northing :** 4274239.90 **UTM Easting :** 740510.16

Accuracy : 303.63 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-007-0003 **Site Name :** **Local ID :**
Street Address : COPEWOOD E. DAVIS STS; TRAILER **City :** CAMDEN
State : NEW JERSEY **Zip Code :** **County :** CAMDEN
Location Description : MONITORING POINT **Location Setting :** SUBURBAN
Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL
Date Established : 19680101 **Date Terminated :** **Last Updated :**
Regional Eval. Date : 19870507 **HQ Eval. Date :** 19920310
MSA : PHILADELPHIA, PA-NJ **CMSA :** PHIL-WIL-AT.C, PA-NJ-DE-MD **AQCR :** METROPOLITAN PHILADELPHIA
Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**
Urban Area : PHILADELPHIA, PA-NJ **Local Region :**
City Population : 84910 **Dir. to CBD :** SE **Dist. to City (km) :** 7 **EPA Region :** NEW YORK CITY
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 39.922778 **Site Longitude :** -75.097222 **Time Zone :** EASTERN
UTM Zone : 18 **UTM Northing :** 4419012 **UTM Easting :** 491692
Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT
Vertical Measure (m) : 6.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #04081, START SO2,O3,1/1/68,NJ #058(TSP)START 9/3/83, SO4 10/83 START IP #2 10/83,SSI,SLAMS-TSP,CO 10/1/84;TSP DISC.12/31/86

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
NAMS	3	SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		
OTHER	499				
SLAMS	94				
TRENDS SPECIATIO	64				
UNKNOWN	128				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	ROUTE 130	45000	1986		MAJ ST OR HY	E
2	HADDON AVENUE	14000	1986		THRU ST OR HY	NE
3	UNKNOWN	3000			LOCAL ST OR HY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 34-023-0006 **Site Name :** **Local ID :**

Street Address : RYDERS LANE & LOG CABIN ROAD **City :** NOT IN A CITY

State : NEW JERSEY **Zip Code :** **County :** MIDDLESEX

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** AGRICULTURAL

Date Established : 19810101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19801121 **HQ Eval. Date :** 19810916

MSA : MIDDLESEX-SOMERSET-HUNTERDON, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : TRENTON, NJ-PA **Local Region :**

City Population : 1 **Dir. to CBD :** NE **Dist. to City (km) :** 41 **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.473333 **Site Longitude :** -74.425556 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4480242 **UTM Easting :** 548696

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 21.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #12142, START 3/81 START 3/81, DISC. SO2 5/2/83, NO2 11/30/84

Monitor Statistics	
Monitor Type	# of Monitors
NAMS	1
OTHER	1
SLAMS	13
TRENDS SPECIATIO	130

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	63000			EXPRESSWAY	UNK

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 34-027-3001 **Site Name :** **Local ID :**

Street Address : BLDG.#1, BELL LABS, OFF ROUTE 513 **City :** NOT IN A CITY

State : NEW JERSEY **Zip Code :** **County :** MORRIS

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : UNKNOWN **Land Use :** AGRICULTURAL

Date Established : 19780101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NEWARK, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : ALLENTOWN-BETHLEHEM-EASTON, PA-NJ **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.787222 **Site Longitude :** -74.6775 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4515000 **UTM Easting :** 527200

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 274.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #14061,START O3 3/1/76;TSP NJ #S50,7/74-7/16/82; 1980 NECRMP START SO2 9/82, NO2 11/82; DEPT.ENER.;SO2,NO2 AS SLAMS 10/01/84

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	13	SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		
TRENDS SPECIATIO	64				
UNKNOWN	5				

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 34-039-0004 **Site Name :** **Local ID :**

Street Address : NEW JERSEY TURNPIKE INTERCHANGE 13 **City :** ELIZABETH

State : NEW JERSEY **Zip Code :** **County :** UNION

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** INDUSTRIAL

Date Established : 19720101 **Date Terminated :** **Last Updated :**

Regional Eval. Date : 19860603 **HQ Eval. Date :** 19800922

MSA : NEWARK, NJ **CMSA :** NY-N.NJ-L.IS, NY-NJ-CT-PA **AQCR :** NEW JERSEY-NEW YORK-CONNECTICUT

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NEW YORK, NY-NORTHEASTERN NEW JERSEY **Local Region :**

City Population : 106201 **Dir. to CBD :** SW **Dist. to City (km) :** 23 **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.641111 **Site Longitude :** -74.207778 **Time Zone :** EASTERN

UTM Zone : 18 **UTM Northing :** 4499009 **UTM Easting :** 566989

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 15.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

NJ #20042,START 4/72,NO2 AS SLAMS 10/1/84,PM10,DICHOT,3/15/86 SO2 METH.20 1/1/79,NO2 METH.14,3/9/79,CO 2/10/80,NO2-MIDDLESCALE

Monitor Statistics

Monitor Type	# of Monitors
NAMS	1
OTHER	309
SLAMS	26
TRENDS SPECIATIO	64
UNKNOWN	11

Agency

Role	Agency Desc	Begin Date	End Date
SUPPORTING	NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	44000			EXPRESSWAY	UNK
2	UNKNOWN	126000			EXPRESSWAY	UNK

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 38-057-0004 **Site Name :** LICATED IN A WILDLIFE MANAGEMENT AREA **Local ID**

Street Address : BEULAH NORTH **City :** NOT IN A CITY

State : NORTH DAKOTA **Zip Code :** **County :** MERCER

Location Description : MONITORING POINT **Location Setting :** RURAL

Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION **Land Use :** AGRICULTURAL

Date Established : 19981213 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : NOT IN AN MSA **CMSA :** **AQCR :** NORTH DAKOTA

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : NOT IN AN URBAN AREA **Local Region :**

City Population : 1 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 47.298611 **Site Longitude :** -101.766944 **Time Zone :**

UTM Zone : 14 **UTM Northing :** 5241843 **UTM Easting :** 290816

Accuracy : .3 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area** POINT

Vertical Measure (m) : 630.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	149	SUPPORTING	NORTH DAKOTA STATE DEPARTMENT OF HEALTH		
SLAMS	26				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
	HIGHWAY 200	1000	1998		THRU ST OR HY	N
2	COUNTY ROAD	100	1998		LOCAL ST OR HY	W
3	CITY STREET	250	1998		THRU ST OR HY	S

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 46-099-0007 **Site Name :** NEAR HILLTOP WATERTOWER **Local ID**

Street Address : BAHNSON AVE, HILLTOP SITE **City :** SIOUX FALLS

State : SOUTH DAKOTA **Zip Code** **County :** MINNEHAHA

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : UNKNOWN **Land Use :** RESIDENTIAL

Date Established : 19990101 **Date Terminated :** **Last Updated :** 20020926

Regional Eval. Date : **HQ Eval. Date :**

MSA : SIOUX FALLS, SD **CMSA :** **AQCR :** METROPOLITAN SIOUX FALLS

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : SIOUX FALLS, SD **Local Region :**

City Population : 81343 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 43.53666 **Site Longitude :** -96.68055 **Time Zone :**

UTM Zone : 14 **UTM Northing :** 4822810.79 **UTM Easting :** 687408.93

Accuracy : 1.82 **Datum :** NAD27 **Scale :** 24000 **Point/Line/Area** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

SAMPLING SHELTER WEST OF WATERTOWER

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	306	SUPPORTING	SOUTH DAKOTA DEPT ENVIRONMENTAL PROTECTION AIR QUALITY PROG		
SLAMS	12				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	BAHNSON AVE	4320	1999		THRU ST OR HY	E

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 48-141-0055 **Site Name :** SW OF TONI & BEN SWAIN INTERSECTION **Local ID :**
Street Address : 650 R.E. THOMASON LOOP **City :** EL PASO
State : TEXAS **Zip Code :** **County :** EL PASO
Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY
Coll. Method : GPS CARRIER PHASE STATIC RELATIVE POSITION **Land Use :** COMMERCIAL
Date Established : 19990901 **Date Terminated :** **Last Updated :**
Regional Eval. Date : **HQ Eval. Date :**
MSA : EL PASO, TX **CMSA :** **AQCR :** EL PASO-LAS CRUCES-ALAMOGORDO
Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**
Urban Area : EL PASO, TX-NM **Local Region :**
City Population : 425259 **Dir. to CBD :** **Dist. to City (km)** **EPA Region :** DALLAS
Census Block : **Block Group :** **Census Tract :**
Congressional District : **Class 1 Area :**
Site Latitude : 31.746667 **Site Longitude :** -106.402778 **Time Zone :**
UTM Zone : 13 **UTM Northing :** 3513025 **UTM Easting :** 367128
Accuracy : 3643.52 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT
Vertical Measure (m) : 0.0 **Vert Accuracy :**
Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	144	SUPPORTING	Texas Commission on Environmental Quality		
SLAMS	1				
UNKNOWN	1				
UNOFFICIAL PAMS	212				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	THOMASON LOOP	2450	1992		LOCAL ST OR HY	E
2	BEN SWAIN	1340	1992		LOCAL ST OR HY	NW

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 48-439-0057 **Site Name :** NORTH OF LEXINGTON & EAST ARKANSAS INTERSECTION **Local ID**

Street Address : 1101 E. ARKANSAS LANE **City :** ARLINGTON

State : TEXAS **Zip Code :** **County :** TARRANT

Location Description : MONITORING POINT **Location Setting :** URBAN AND CENTER CITY

Coll. Method : INTERPOLATION-MAP **Land Use :** RESIDENTIAL

Date Established : 19980219 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : FORT WORTH-ARLINGTON, TX **CMSA :** DALLAS-FORT WORTH, TX **AQCR :** METROPOLITAN DALLAS-FORT WORTH

Type Met Site : ON-SITE MET EQUIP **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID**

Urban Area : DALLAS-FORT WORTH, TX **Local Region :**

City Population : 160113 **Dir. to CBD :** **Dist. to City (km)** **EPA Region :** DALLAS

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 32.706944 **Site Longitude :** -97.093611 **Time Zone :**

UTM Zone : 14 **UTM Northing :** 3620216 **UTM Easting :** 678691

Accuracy : 218611.12 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area :** POINT

Vertical Measure (m) : 0.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	315	SUPPORTING	Texas Commission on Environmental Quality		
SLAMS					

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	EAST ARKANSAS	17472	1998		LOCAL ST OR HY	N

EPA United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 49-035-3007 **Site Name :** UTM COORDINATES = PROBE LOCATION **Local ID :** WV

Street Address : 3275 W 3100 S, WEST VALLEY CITY, UTAH **City :** WEST VALLEY

State : UTAH **Zip Code :** **County :** SALT LAKE

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : GPS CODE (PSEUDO RANGE) PRECISE POSITION **Land Use :** RESIDENTIAL

Date Established : 19990121 **Date Terminated :** **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : SALT LAKE CITY-OGDEN, UT **CMSA :** **AQCR :** WASATCH FRONT

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : SALT LAKE CITY, UT **Local Region :**

City Population : 72378 **Dir. to CBD :** **Dist. to City (km) :** **EPA Region :** DENVER

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 40.704444 **Site Longitude :** -111.968611 **Time Zone :** MOUNTAIN

UTM Zone : 12 **UTM Northing :** 4506194 **UTM Easting :** 418164

Accuracy : 24.29 **Datum :** NAD83 **Scale :** 24000 **Point/Line/Area** POINT

Vertical Measure (m) : 1,295.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
OTHER	318	SUPPORTING	UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY		
SLAMS	3				

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	3100 SOUTH	10160	1995		THRU ST OR HY	N
2	3200 WEST	10385	1995		THRU ST OR HY	E

United States Environmental Protection Agency

Air Quality Subsystem
SITE DESCRIPTION

Site ID : 72-017-0003
Site Name : RURAL ZONE; NEAR AGRICULTURAL AND INDUSTRIAL/PHARMACEUTICAL AREA
Local ID :
Street Address : CENTRO COMUNAL BARRIO TIBURONES
State : PUERTO RICO
Zip Code :
City : BARCELONETA
County : BARCELONETA
Location Description : MONITORING POINT
Location Setting : RURAL
Coll. Method : UNKNOWN
Land Use : RESIDENTIAL
Date Established : 19940826
Date Terminated :
Last Updated :
Regional Eval. Date :
HQ Eval. Date :
MSA : SAN JUAN-BAYAMON, PR
CMSA : SJ-CAGUAS-ARECIBO, PR
AQCR : PUERTO RICO
Type Met Site :
Dist to Met. Site (m) :
Direct Met Site :
Met. Site ID :
Urban Area : ARECIBO, PR
Local Region :
City Population : 4502
Dir. to CBD :
Dist. to City (km) :
EPA Region : NEW YORK CITY
Census Block :
Block Group :
Census Tract :
Congressional District :
Class 1 Area :
Site Latitude : 18.436111
Site Longitude : -66.580556
Time Zone :
UTM Zone : 19
UTM Northing : 2040021
UTM Easting : 755557
Accuracy : 30.36
Datum : UNKNOWN
Scale : 20000
Point/Line/Area : POINT
Vertical Measure (m) : 0.0
Vert Accuracy :
Vert Datum : UNKNOWN
Vert Method : UNKNOWN

Monitor Statistics		Agency			
Monitor Type	# of Monitors	Role	Agency Desc	Begin Date	End Date
SLAMS	2	SUPPORTING	PUERTO RICO ENVIRONMENTAL QUALITY BOARD		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	CALLE #1	10	1994		LOCAL ST OR HY	E

Air Quality Subsystem
SITE DESCRIPTION

Oct. 26, 2002

Site ID : 72-127-0006 **Site Name :** **Local ID :**

Street Address : HIGH SCHOOL TRINA PADILLA,HATO REY **City :** NOT IN A CITY

State : PUERTO RICO **Zip Code :** **County :** SAN JUAN

Location Description : MONITORING POINT **Location Setting :** SUBURBAN

Coll. Method : UNKNOWN **Land Use :** COMMERCIAL

Date Established : 19841208 **Date Terminated :** 19850514 **Last Updated :**

Regional Eval. Date : **HQ Eval. Date :**

MSA : SAN JUAN-BAYAMON, PR **CMSA :** SJ-CAGUAS-ARECIBO, PR **AQCR :** PUERTO RICO

Type Met Site : **Dist to Met. Site (m) :** **Direct Met Site :** **Met. Site ID :**

Urban Area : SAN JUAN, PR **Local Region :**

City Population : 1 **Dir. to CBD :** S **Dist. to City (km) :** 5 **EPA Region :** NEW YORK CITY

Census Block : **Block Group :** **Census Tract :**

Congressional District : **Class 1 Area :**

Site Latitude : 18.408056 **Site Longitude :** -66.073056 **Time Zone :** ATLANTIC

UTM Zone : 19 **UTM Northing :** 2037736 **UTM Easting :** 809246

Accuracy : 0 **Datum :** UNKNOWN **Scale :** 0 **Point/Line/Area :** POINT

Vertical Measure (m) : 5.0 **Vert Accuracy :**

Vert Datum : UNKNOWN **Vert Method :** UNKNOWN

Site Comments

EQB #29, START 12/8/84,NAMS-PB RELOCATION FROM#402160005F01 NEIGHBORHOOD SCALE SITE,DOES NOT MEET SITING CRITERIA,DISC.5/14/85

Agency			
Role	Agency Desc	Begin Date	End Date
SUPPORTING	PUERTO RICO ENVIRONMENTAL QUALITY BOARD		

Road Number	Road Name	Traffic Count	Traffic Year	Traffic Volume Source	Road Type	Compass Sector
1	UNKNOWN	51000			EXPRESSWAY	UNK

Appendix B

Summary of Invalidated UATMP Samples for Site

Invalid samples in Phoenix, AZ (Supersite)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20678	VOID	709	6/6/01	Instrument problem	TO-15/SNMOC
21299	VOID	041	6/18/01	System ran for only 5 minutes	TO-15/SNMOC
25012	VOID	679	12/21/01	Canister leak	TO-15

Invalid samples in Phoenix, AZ (Queen Valley)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20679	VOID	859	6/6/01	Instrument problem	TO-15/SNMOC
21456	VOID	043	6/24/01	Operator error	TO-15/SNMOC
22187	VOID	074	7/24/01	Lab void	TO-15/SNMOC
22193	VOID	031	7/30/01	Lab void	TO-15/SNMOC

Invalid samples in Phoenix, AZ (South Pheonix)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
22371	VOID	037	8/17/01	Instrument malfunction	TO-15/SNMOC
23011	VOID	044	9/16/01	Did not run instrument problems	TO-15/SNMOC
23615	VOID	845	10/16/01	Site requested: believed leak	TO-15/SNMOC

Invalid samples in Denver, CO

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20355	VOID - field blk	FB	5/25/02	Sample void - Field blank void	TO-11A
20356	VOID		5/25/02	No ozone scrubber in place	TO-11A
21822	VOID - field blk	FB	7/24/01	Sample void - Field blank void	TO-11A
21823	VOID		7/24/01	System ran to long	TO-11A
19316	D1	192 dup1	2/12/01	Lab void	TO-15/SNMOC
19318	D2	170 dup2	2/12/01	Lab void	TO-15/SNMOC
20354	VOID	775	5/25/01	Carbonyl void	TO-15/SNMOC
21821	VOID	656	7/24/01	System ran to long	TO-15/SNMOC
22949	SNMOC VOID	850	9/22/01	Data lost	SNMOC

Invalid samples in Grand Junction, CO (Site 1)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
23815	VOID	Q1057186	9/22/01	Lab void	IO-3
22237	VOID - FB	FB	8/11/01	Lab void	TO-11A
22238	VOID		8/11/01	Lab void	TO-11A

Invalid samples in Grand Junction, CO (Site 2)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21827	VOID	189	7/18/01	Lab void	TO-15

Invalid samples in St. Petersburg, FL - Azalea Park

Method ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19051	VOID		1/7/01	No run. Operator error	TO-11A
19845	VOID	D1	4/13/01	Tube invalid because of water in O3	TO-11A
19846	VOID	D2	4/13/01	Duplicate 1 void	TO-11A
20540	VOID		6/6/01	Lab void	TO-11A
20628	VOID		6/12/01	Lab void	TO-11A
22328	VOID		8/17/01	Tube invalid because of water in O3	TO-11A
23348	VOID		10/10/01	Sample ran for two days	TO-11A
24409	VOID		12/4/01	Operator error	TO-11A

Invalid samples in St. Petersburg, FL - Dunedin Middle School

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21125	D2	dup2	6/24/01	Tube clogged	TO-11A
21422	D1	dup1	7/6/01	Tube clogged	TO-11A
21848	VOID	dup 1	7/30/01	Tube clogged	TO-11A
21849	VOID	dup2	7/30/01	Tube clogged	TO-11A

Invalid samples in St. Petersburg, FL - East Lake

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21280	VOID		6/30/01	Lab Void	TO-11A
21424	VOID		7/6/01	Tube clogged	TO-11A
22022	VOID		8/5/01	Tube clogged	TO-11A
22114	VOID		8/11/01	Tube clogged	TO-11A

Invalid samples in Tampa, FL - Gandy

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19200	VOID		1/31/01	Void, run 14 hours	TO-11A
21046	VOID	Dup1	6/24/01	Tube clogged	TO11A
21047	VOID	Dup2	6/24/01	Tube clogged	TO11A
21480	VOID		7/12/01	Tube clogged	TO-11A
21647	VOID	FB	7/18/01	Sample void - Field blank void	TO-11A
21648	VOID		7/18/01	Tube clogged	TO-11A
22322	D1		8/17/01	Tube clogged	TO-11A
22323	D2		8/17/01	Tube clogged	TO-11
23419	VOID		10/17/01	System did not run long enough	TO-11A

Invalid samples in Tampa, FL - Lewis

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19039	VOID		1/7/01	Program timer not set up correctly	TO-11A
20006	VOID		5/1/01	Carbonyl tube not hooked up correctly	TO-11A

Invalid samples in Tampa, FL - Simmons

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20381	VOID		5/25/01	Tube clogged	TO-11A
20516	VOID		6/6/01	Tube clogged	TO-11A
20609	VOID		6/12/01	Tube clogged	TO-11A
21649	VOID	FB	7/18/01	Sample void - Field blank void	TO-11A
21650	VOID		7/18/01	Tube clogged	TO-11A
21766	VOID		7/24/01	No initial flow	TO-11A
21767	VOID	FB	7/24/01	Sample void - Field blank void	TO-11A

Invalid samples in Clinton, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19372	D1 VOID	dup1	2/18/01	Canister voided	TO-11A
19374	D2 VOID	dup2	2/18/01	Canister voided	TO-11A
19607	D1 VOID	dup1	3/20/01	Canister voided	TO-11A
19609	D2 VOID	dup2	3/20/01	Canister voided	TO-11A
19371	D1 VOID	165-dup1	2/18/01	Vacuum to high	TO-15/SNMOC
19373	D2 VOID	911-dup2	2/18/01	Vacuum to high	TO-15/SNMOC
19606	D1 VOID	151-dup1	3/20/01	Lab voided	TO-15/SNMOC
19608	D2 VOID	575-dup2	3/20/01	Lab voided	TO-15/SNMOC
22992	SNMOC ONLY	9121	9/22/01	Data lost	SN MOC

Invalid samples in Davenport, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19356	D1	dup1	2/18/01	Canister voided	TO-11A
19358	D2	dup2	2/18/01	Canister voided	TO-11A
21797	VOID	FB	7/24/01	Sample void - Field blank void	TO-11A
21798	VOID		7/24/01	Tube clogged	TO-11A
19355	D1	150-dup1	2/18/01	Canister vacuum to high	TO-15/SNMOC

Invalid samples in Davenport, IA (continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19357	D2	072-dup2	2/18/01	Canister vacuum to high	TO-15/SNMOC
21796	VOID	559	7/24/01	Carbonyl voided	TO-15/SNMOC
22995	SNMOC VOID	559	9/22/01	Data lost	SNMOC

Invalid samples in Muscatine, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21895	VOID		7/30/01	Tube clogged	TO-11A
21894	VOID	714	7/30/01	Carbonyl void	TO-15/SNMOC
22260	D1	2966-D1	8/17/01	Lab void	TO-15/SNMOC
22998	SNMOC ONLY	823	9/22/01	Data loss	SNMOC

Invalid samples in Des Moines, IA

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19101	D1		1/13/01	Water in sample	TO-11A
19103	D2		1/13/01	Water in sampler line	TO-11A
19516	VOID		3/2/01	Canister voided	TO-11A
19555	VOID		3/14/01	Carbonyl only ran 13.1 hours	TO-11A
19819	VOID		4/13/01	Sample duration 47.7 hrs	TO-11A
21694	VOID - FLD BLK	FB	7/24/01	Sample void - Field blank void	TO-11A
21695	VOID		7/24/01	Tube clogged	TO-11A
24291	VOID		8/5/01	Sample never ran	TO-11A
19100	D1	140	1/13/01	Carbonyl voided	TO-15/SNMOC
19102	D2	704	1/13/01	Carbonyl voided	TO-15/SNMOC
19515	VOID	799	3/2/01	Sample duration 0 hrs.	TO-15/SNMOC
19818	VOID	R-5	4/13/01	Sample duration 47.7 hrs	TO-15/SNMOC
21693	VOID	577	7/24/01	Carbonyl voided	TO-15/SNMOC
22957	SNMOC VOID	ER008	9/22/01	Data lost	SNMOC
24290	VOID	957	8/5/01	Sample never ran	TO-15/SNMOC

Invalid samples in Cedar Rapids, IA (CRIA)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20427	VOID		5/31/01	Tube clogged	TO-11A
20620	VOID		6/12/01	Tube clogged	TO-11A
21223	VOID		6/30/01	Tube clogged	TO-11A
22232	VOID	D1	8/17/01	Canister voided	TO-11A
22233	VOID	D2	8/17/01	Canister voided	TO-11A
20618	VOID	192	6/12/01	Carbonyl voided	TO-15/SNMOC
21221	VOID	893	6/30/01	Carbonyl voided	TO-15/SNMOC
22230	VOID	863-D1	8/17/01	Valve broken off	TO-15/SNMOC
22231	VOID	077-D2	8/17/01	Canister voided - episode voided	TO-15/SNMOC
22952	SNMOC DATA	041	9/22/01	Data lost	SNMOC

Invalid samples in Cedar Rapids, IA (C2IA)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19063	VOID		1/13/01	Tube disconnected during run	TO-11A
19457	VOID		3/2/01	Lab void	TO-11A
20235	D1	Dup1	5/19/01	Lab void	TO-11A
20237	D2	dup2	5/19/01	Lab void	TO-11A

Invalid samples in Cedar Rapids, IA - C2IA (Continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20623	VOID		6/12/01	Tube clogged	TO-11A
21220	VOID		6/30/01	Tube clogged	TO-11A
21595	VOID Field Blank		7/18/01	Tube clogged	TO-11A
21596	VOID		7/18/01	Tube clogged	TO-11A
21958	VOID		8/5/01	Tube clogged	TO-11A
22426	D1		8/23/01	Tube clogged	TO-11A
22428	D2		8/23/01	Tube clogged	TO-11A
23622	VOID		10/4/01	Sample lost	TO-11A
23328	VOID		10/10/01	Operator error	TO-11A
24204	VOID Field Blank		11/27/01	No carb in packet	TO-11A
19347	R1	179-dup1	2/18/01	Lab Void	TO-15/SNMOC
19349	R2	183-dup2	2/18/01	Lab Void	TO-15/SNMOC
20236	D2	038-dup2	5/19/01	Lab void	TO-15/SNMOC
20621	VOID	179	6/12/01	Lab void	TO-15/SNMOC
21218	VOID	766	6/30/01	Tube clogged - can void	TO-15/SNMOC
21594	VOID	838	7/18/01	Carbonyl voided	TO-15/SNMOC
22425	D1	870	8/23/01	Carbonyl voided	TO-15/SNMOC
22427	D2	ER035	8/23/01	Carbonyl voided	TO-15/SNMOC
22936	SNMOC VOID	607	9/19/01	Data lost	SNMOC

Invalid samples in Cedar Rapids, IA (C2IA) (Continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
22955	SNMOC VOID	027	9/22/01	Data lost	SNMOC
23077	SNMOC VOID	647	9/25/01	Data lost	SNMOC
23327	VOID	920	10/10/01	Operator error	TO-15

Invalid samples in Detroit, MI - Allen Park

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
24382	D1		12/3/01	Sampler motor stopped during	8270

Invalid samples in Detroit, MI - Dearborne

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20033	FIELD BLK - void		5/1/01	Field Blank - Sample void	8270
20034	VOID		5/1/01	Carbonyl voided	8270
20186	VOID		5/13/01	Carbonyl voided	8270
20335	VOID		5/19/01	Canister voided	8270
21059	VOID		6/24/01	Elapsed time not reset	8270
21859	VOID		7/30/01	Ran on wrong day	8270
22781	VOID		9/10/01	GRI tripped prior to run	8270
19911	VOID	Dup2	4/21/01	Tube clogged	TO-11A
20013	VOID		4/23/01	Instrument failure	TO-11A
20021	VOID		4/27/01	Instrument failure	TO-11A
20023	VOID		4/30/01	Instrument failure	TO-11A
20026	VOID		5/1/01	No carbonyl received	TO-11A
20173	VOID	Dup 2	5/8/01	No carbonyl flow	TO-11A

Invalid samples in Detroit, MI - Dearborne (Continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20161	VOID		5/12/01	No carbonyl flow	TO-11A
20162	VOID		5/13/01	No carbonyl flow	TO-11A
20639	D1	dup1	6/9/01	Double run - valve did not advance	TO-11A
20932	VOID		6/13/01	Lost power during run	TO11A
21056	VOID		6/24/01	Elapsed time not reset	TO11A
21326	VOID		6/25/01	Canister voided	TO-11A
21658	VOID		7/17/01	Tube clogged	TO-11A
21667	VOID		7/23/01	Power outage	TO-11A
21852	VOID		7/26/01	Tube clogged	TO-11A
22118	VOID		8/12/01	Tube clogged	TO-11A
23162	VOID		9/26/01	Instrument error	TO-11A
23218	VOID		10/2/01	Operator error	TO-11A
23557	MDEQ D2		10/19/01	Ran sample too long	TO-11A
23558	D2		10/22/01	Ran sample too long	TO-11A
19973	VOID	028	4/23/01	Instrument failure	TO-15
20046	VOID	172	4/27/01	Instrument failure	TO-15
20220	VOID	022	5/12/01	No carbonyl flow	TO-15
20221	D1	116	5/13/01	No carbonyl flow	TO-15
20302	VOID	802	5/19/01	Bad thread on canister	TO-15

Invalid samples in Detroit, MI - Dearborne (Continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20793	VOID	400-dup1	6/9/01	Double run - valve did not advance	TO-15
21244	VOID	101	6/25/01	Threading destroyed on canister	TO-15
22040	VOID	679-dup 2	8/2/01	Lab void	TO-15
22041	VOID	047	8/3/01	Lab void	TO-15
22044	VOID	042	8/4/01	Lab void	TO-15
22636	MDEQ - VOID	864	8/26/01	Can did not pressurize - field void	TO-15
23390	VOID	1911	10/9/01	Operator error	TO-15
23602	VOID	134	10/19/01	Lab void	TO-15
23606	VOID	ER012	10/22/01	Lab void	TO-15
24694	VOID	2010	12/14/01	Valve open on canister when received	TO-15

Invalid samples in Detroit, MI - E7 Mile

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21016	VOID		6/18/01	Circuit breaker tripped	8270

Invalid samples in Detroit, MI - Lodge/696

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19919	VOID		4/19/01	Lost power/ lost sample	8270
20027	VOID		4/25/01	Blown circuit breaker	8270
22784	VOID		9/4/01	Motor dead-no final reading	8270
19906	VOID	652	4/19/01	Sample time 14 hours	TO-15
19982	VOID	653	4/25/01	Blown circuit breaker	TO-15
23609	VOID	ER005	10/22/01	Operator Error: Sample did not run	TO-15

Invalid samples in Detroit, MI - River Rouge

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
23472	VOID	089	10/16/01	Operator Error	TO-15

Invalid samples in Detroit, MI - South West High School

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
24169	VOID		11/21/01	Sample did not run	8270

Invalid samples in Detroit, MI - Yellow Freight

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20636	VOID		6/12/01	Carbonyl void	8270
21061	VOID		6/24/01	Carbonyl void	8270
21323	field blk - VOID		6/30/01	Sample void - Field blank void	8270
21324	VOID		6/30/01	Lost power	8270
22394			8/23/01	Lab void	8270
20645	VOID		6/12/01	No flow for end reading	TO-11A
21058	VOID		6/24/01	Elasped timer not reset.	TO11A
24760	VOID		12/21/01	Power reset during mercury unit	TO-11A
24948	VOID		12/27/01	Power loss	TO-11A
20787	VOID	699	6/12/01	No flow for end reading - carb	TO15
21075	VOID	724	6/24/02	Carbonyl void	TO15
21241	VOID	656	6/30/01	SVOC void	TO-15

Invalid samples in St. Louis, MO (Site 1)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21668	VOID		7/18/01	Carbonyl voided	8270
21716	VOID		7/24/01	Carbonyl voided	8270
21919	VOID		7/30/01	Carbonyl voided	8270
22053	VOID		8/5/01	Carbonyl voided	8270
22410	VOID		8/23/01	Carbonyl voided	8270
24584	VOID		12/15/01	Sampler broken	8270
20682	VOID		6/12/01	Tube clogged	TO-11A
21128	VOID		6/24/01	Tube clogged	TO-11A
21290	VOID	FB	6/30/01	Sample void - Field blank void	TO-11A
21291	VOID		6/30/01	Tube clogged	TO-11A
21346	VOID		7/6/01	Tube clogged	TO-11A
21674	VOID		7/18/01	Tube clogged	TO-11A
21673	VOID	FB	7/18/01	Sample void - Field blank void	TO-11A
21714	VOID	FB	7/24/01	Sample void - Field blank void	TO-11A
21715	VOID		7/24/01	Tube clogged	TO-11A
21921	VOID		7/30/01	Tube clogged	TO-11A
22052	VOID		8/5/01	Tube clogged	TO-11A
22408	VOID		8/23/01	Tube clogged	TO-11A

Invalid samples in St. Louis, MO (Site 1) (Continued)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
22688	VOID		9/4/01	Tube clogged	TO-11A
22689	VOID		9/4/01	Tube clogged	TO-11A
22708	VOID		9/10/01	Tube clogged	TO-11A
20680	VOID	844	6/12/01	Carbonyl voided	TO-15/SNMOC
21127	VOID	ER009	6/24/01	Carbonyl voided	TO-15/SNMOC
21289	VOID	700	6/30/01	Carbonyl voided	TO-15/SNMOC
21345	VOID	039	7/6/01	Carbonyl voided	TO-15/SNMOC
21672	VOID	192	7/18/01	Carbonyl voided	TO-15/SNMOC
21713	VOID	070	7/24/01	Carbonyl voided	TO-15/SNMOC
21920	VOID	587	7/30/01	Carbonyl voided	TO-15/SNMOC
22051	VOID	406	8/5/01	Carbonyl voided	TO-15/SNMOC
22409	VOID	793	8/23/01	Carbonyl voided	TO-15/SNMOC
22687	VOID	ER015	9/4/01	Carbonyl voided	TO-15/SNMOC
22987	SNMOC void only	079	9/22/01	Data lost	SNMOC
23194	SNMOC void only	1884	9/28/01	Data lost	SNMOC

Invalid samples in St. Louis, MO (Site 2)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21927	VOID	803	7/30/01	Canister arrived with valve broken off	TO-15
24900	VOID	707	12/27/01	Power loss	TO-15

Invalid samples in St. Louis, MO (Site 3)

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20274	D1	030-dup1	5/19/01	Duplicate 2 void	TO-15
20275	D2	113-dup2	5/19/01	Sample ran for 40 hours	TO-15
23719	VOID	185	10/28/01	Sampler Malfuntion (MFC malfunction)	TO-15
23880	VOID	044	11/3/01	Sample not taken (sampler under repair)	TO-15
24253	VOID	103	11/27/01	Sample not run	TO-15

Invalid samples in Jackson, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
22007	VOID		8/5/01	Tube clogged	TO-11A
22311	VOID		8/17/01	Tube clogged	TO-11A
23955	VOID		11/11/01	Carbonyl tube not received in lab	TO-11A
22006	VOID	821	8/5/01	Carbonyl voided	TO-15

Invalid samples in Pascagoula, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21776	VOID	FB	7/24/01	Sample void - Field blank void	TO-11A
21777	VOID		7/24/01	Tube clogged	TO-11A
21996	VOID		8/5/01	Tube clogged	TO-11A
21775	VOID	893	7/24/01	Carbonyl voided	TO-15
21995	VOID	ER039	8/5/01	Carbonyl voided	TO-15

Invalid samples in Tupelo, MS

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21779	VOID	FB	7/24/01	Sample void - Field blank void	TO-11A
21780	VOID		7/24/01	Tube clogged	TO-11A
22013	VOID		8/5/01	Tube clogged	TO-11A
24105	VOID		11/21/01	Ozone scrubber received instead of DNPH	TO-11A
21778	VOID	116	7/24/01	Carbonyl voided	TO-15
22012	VOID	886	8/5/01	Carbonyl voided	TO-15
24104	VOID	030	11/21/01	Carbonyl voided	TO-15

Invalid samples in Camden, New Jersey

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21271	VOID		6/30/01	Carbonyl voided	8270
20390	VOID		5/25/01	Did not connect to sample line	TO-11A
21215	VOID		6/30/01	Tube clogged	TO-11A
21354	VOID		7/6/01	Tube clogged	TO-11A
22881	D1		9/16/01	Canister voided	TO-11A
22883	D2		9/16/01	Canister voided	TO-11A
23768	VOID		10/28/01	Carbonyl tube used without O3 scrubber	TO-11A
20389	VOID	789	5/25/01	Carbonyl voided	TO-15
21213	VOID	717	6/30/01	Carbonyl voided	TO-15
22880	D1	031	9/16/01	Canister leak	TO-15
22882	D2	028	9/16/01	Canister leak	TO-15
23767	VOID	047	10/28/01	Carbonyl voided	TO-15

Invalid samples in Chester, New Jersey

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
21915	VOID		7/30/01	Glass thimble broke during shipment	8270
22098	VOID		8/5/01	Canister & carbonyl samples not taken	8270
22099	VOID		8/11/01	Canister & carbonyl samples not taken	8270
23315	VOID		10/4/01	Lab void	8270
20453	VOID		5/31/01	Canister voided	TO-11A
21625	VOID - field blk	FB	7/18/01	Sample void - Field blank void	TO-11A
21626	VOID		7/18/01	Tube clogged	TO-11A
21689	VOID		7/24/01	Tube clogged	TO-11A
21840	VOID		7/30/01	Thimble broken-carbonyl voided	TO-11A
23524	VOID - field blk		10/22/01	Sample void - Field blank void	TO-11A
23525	VOID		10/22/01	Sampler under repair	TO-11A
20452	VOID	2203	5/31/01	Canister returned to ERG at 29"HG	TO-15
21624	VOID	911	7/18/01	Tube clogged - canister voided	TO-15
21839	VOID	652	7/30/01	Thimble broken - canister voided	TO-15
23523	VOID	651	10/22/01	Sampler under repair	TO-15

Invalid samples in Elizabeth, New Jersey

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
23753	VOID		10/28/01	Thimble was broken in field	8270
21469	VOID		7/12/01	Canister void	TO-11A
22088	VOID		8/11/01	Clogged tube	TO-11A
21468	VOID		7/12/01	No vacuum in canister	TO-15

Invalid samples in New Brunswick, New Jersey

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
22452	VOID		8/23/01	D1 canister voided	8270
20611	VOID	FB	6/12/01	Sample void - Field blank void	TO-11A
20612	VOID		6/12/01	Canister voided	TO-11A
22432	D1		8/23/01	Canister voided	TO-11A
22434	D2		8/23/01	Canister voided	TO-11A
24057	VOID		11/15/01	Operator Error (Sample did not run)	TO-11A
20610	VOID	052	6/12/01	Threading on can destroyed	TO-15
22431	D1	020	8/23/01	Nut on can stripped	TO-15
22433	D2	096	8/23/01	D1 canister void - episode void	TO-15
24056	VOID	149	11/15/01	Operator Error (Sample did not run)	TO-15

Invalid samples in Beulah, North Dakota

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19052	VOID		1/7/01	Ozone scrubber sent instead of carb tube	TO-11A
20000	VOID		5/1/01	Timer did not run	TO-11A
21082	VOID		6/24/01	Pre and post rotometer setting different	TO11A
19050	VOID	038	1/7/01	Carb sample invalid	TO-15/SNMOC
19999	VOID	794	5/1/01	Carb sample invalid	TO-15/SNMOC
21081	VOID	ER008	6/24/01	Carb sample invalid	TO-15/SNMOC
23072	SNMOC VOID	704	9/22/01	Data lost on computer	SNMOC

Invalid samples in Barceloneta, Puerto Rico

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	First Analysis
21026	VOID		6/24/01	Post sampling flow at 0	TO11A
21645	VOID - FB	FB	7/18/01	Tube clogged	TO-11A
21646	VOID		7/18/01	Tube clogged	TO-11A
22075	VOID - FB	FB	8/11/01	Tube clogged- can voided	TO-11A
22076	VOID		8/11/01	Tube clogged	TO-11A
22834	D1 - VOID		9/16/01	Operator error	TO-11A
22836	D2 - VOID		9/16/01	Operator error	TO-11A
23546	VOID - FB		10/22/01	Carbonyl Tube Clogged	TO-11A
23547	VOID		10/22/01	Carbonyl Tube Clogged	TO-11A
23764	D2 - VOID		11/3/01	0 flow during sampling	TO-11A
24101	VOID		11/18/01	Carbonyl tube was clogged	TO-11A
21644	VOID	165	7/18/01	Tube clogged/ can voided	TO-15SNMOC
22074	VOID	ER009	8/11/01	Tube clogged	TO-15SNMOC
22833	D1 - VOID	927	9/16/01	Operator error	TO-15SNMOC
22835	D2 - VOID	866	9/16/01	Operator error	TO-15SNMOC
24100	VOID	196	11/18/01	Tube clogged	TO-15SNMOC

Invalid samples in San Juan, Puerto Rico

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
20419	lab VOID		5/31/01	Tube clogged	TO-11A
21024	lab VOID		6/24/01	Tube clogged	TO11A
21642	VOID - field blk	FB	7/18/01	Sample void - Field blank void	TO-11A
21643	VOID		7/18/01	Tube clogged	TO-11A
21816	VOID		7/30/01	Tube clogged	TO-11A
22078	VOID - field blk	FB	8/11/01	Sample void - Field blank void	TO-11A
22079	VOID		8/11/01	Tube clogged	TO-11A
22383	VOID		8/23/01	Tube clogged	TO-11A
22830	D1 - VOID		9/16/01	Operator error	TO-11A
22832	D2 - VOID		9/16/01	Operator error	TO-11A
24793	VOID		12/21/01	Sampled for only 10.6 hours	TO-11A
21641	VOID	113	7/18/01	Carbonyl voided	TO-15/SNMOC
21815	VOID	171	7/30/01	Carbonyl voided	TO-15/SNMOC
22077	VOID	ER001	8/11/01	Carbonyl voided	TO-15/SNMOC
22382	VOID	102	8/23/01	Carbonyl voided	TO-15/SNMOC
22829	D1 - VOID	ER010	9/16/01	Operator error	TO-15/SNMOC
22831	D2 - VOID	906	9/16/01	Operator error	TO-15/SNMOC

Invalid samples in Sioux Falls, South Dakota

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19331	VOID	632-dup1	2/12/01	Lab void	TO-15/SNMOC
19332	VOID	082-dup2	2/12/01	Lab void	TO-15/SNMOC
22343	VOID	ER042	8/17/01	Lab void	TO-15/SNMOC
22358	VOID	ER041	8/17/01	Lab void	TO-15/SNMOC
22969	VOID	ER028	9/22/01	Data loss	SNMOC

Invalid samples in Arlington, Texas

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	First Analysis
19305	dup 1 - void	dup1	2/12/01	Operator forgot to double flow rate	TO-11A
19307	dup 2 - void	dup2	2/12/01	Operator forgot to double flow rate	TO-11A
19304	dup 1 - void	645-dup1	2/12/01	Operator forgot to double flow rate	TO-15
19306	dup 2 - void	685 dup2	2/12/01	Operator forgot to double flow rate	TO-15

Invalid samples in El Paso, Texas

ERG ID	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19059	VOID		1/7/01	Carbonyl tube not received in lab	TO-11A
23612	VOID		10/22/01	Sample not run long enough	TO-11A

Invalid samples in Salt Lake City, UT

ERG	Comments	Canister #	Date Sampled	Invalid Reason	Analysis Method
19759	VOID		4/1/01	Lab void	TO-11A
19776	VOID		4/7/01	Tubes were not in pouches and unmarked	TO-11A
19777	VOID	FB	4/7/01	Sample void - Field blank void	TO-11A
19839	VOID		4/13/01	Received no tubes	TO-11A
19840	VOID	FB	4/13/01	Sample void - Field blank void	TO-11A
24115	VOID		11/18/01	Sample did not run	TO-11A
19837	VOID	799	4/4/01	Bad vacuum, 15"Hg.	TO-15/SNMOC
19775	VOID	177	4/7/01	Tubes were not in pouches and unmarked	TO-15/SNMOC
19838	VOID	115	4/13/01	Carb samples not set correctly-received	TO-15/SNMOC
23004	SNMOC VOID ONLY	926	9/22/01	Data loss	SNMOC

Appendix C

2001 Summary Tables for VOC Monitoring

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
A2TX	23	ACETYLENE	0	100%	0.58	3.71	1.28	1.75	1.50	0.99	1.77
A2TX	23	PROPYLENE	0	100%	0.367	1.32	0.53	0.69	0.62	0.34	2.06
A2TX	23	DICHLORODIFLUOROMETHANE	0	100%	0.525	0.76	0.60	0.61	0.61	0.07	9.23
A2TX	23	CHLOROMETHANE	0	100%	0.489	1.19	0.73	0.76	0.73	0.20	3.76
A2TX	23	DICHLOROTETRAFLUOROETHANE	21	9%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
A2TX	23	VINYL CHLORIDE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	1,3-BUTADIENE	5	78%	0.035	0.26	0.04	0.08	0.06	0.07	1.15
A2TX	23	BROMOMETHANE	23	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
A2TX	23	CHLOROETHANE	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	ACETONITRILE	23	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
A2TX	23	TRICHLOROFLUOROMETHANE	0	100%	0.207	0.42	0.30	0.30	0.30	0.05	5.92
A2TX	23	ACRYLONITRILE	21	9%	0.11	0.57	0.11	0.13	0.12	0.10	1.30
A2TX	23	1,1-DICHLOROETHENE	23	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
A2TX	23	METHYLENE CHLORIDE	0	100%	0.069	0.55	0.31	0.30	0.26	0.14	2.22
A2TX	23	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.15	0.10	0.10	0.09	0.03	3.72
A2TX	23	trans - 1,2 - DICHLOROETHYLENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	1,1 - DICHLOROETHANE	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	METHYL tert-BUTYL ETHER	0	100%	0.188	2.62	0.44	0.73	0.55	0.64	1.15
A2TX	23	METHYL ETHYL KETONE	0	100%	0.420	2.23	0.99	1.13	1.03	0.47	2.38
A2TX	23	CHLOROPRENE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
A2TX	23	cis-1,2-DICHLOROETHYLENE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
A2TX	23	BROMOCHLOROMETHANE	23	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
A2TX	23	CHLOROFORM	21	9%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
A2TX	23	ETHYL tert-BUTYL ETHER	23	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
A2TX	23	1,2 - DICHLOROETHANE	23	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	1,1,1 - TRICHLOROETHANE	1	96%	0.030	0.06	0.03	0.03	0.03	0.01	5.00
A2TX	23	BENZENE	0	100%	0.282	0.85	0.42	0.51	0.48	0.19	2.72
A2TX	23	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.09	0.08	0.03	3.18
A2TX	23	tert-AMYL METHYL ETHER	16	30%	0.060	0.19	0.06	0.08	0.07	0.04	1.86
A2TX	23	1,2 - DICHLOROPROPANE	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	ETHYL ACRYLATE	23	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
A2TX	23	BROMODICHLOROMETHANE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	TRICHLOROETHYLENE	22	4%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
A2TX	23	METHYL METHACRYLATE	23	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
A2TX	23	cis -1,3 - DICHLOROPROPENE	23	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
A2TX	23	METHYL ISOBUTYL KETONE	16	30%	0.075	0.57	0.08	0.15	0.11	0.13	1.13
A2TX	23	trans - 1,3 - DICHLOROPROPENE	23	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
A2TX	23	1,1,2 - TRICHLOROETHANE	23	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	TOLUENE	0	100%	0.35	1.99	0.53	0.83	0.71	0.50	1.66
A2TX	23	DIBROMOCHLOROMETHANE	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	1,2-DIBROMOETHANE	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	N-OCTANE	2	91%	0.030	0.14	0.06	0.06	0.06	0.03	1.85

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
A2TX	23	TETRACHLOROETHYLENE	15	35%	0.030	0.21	0.03	0.04	0.03	0.04	1.03
A2TX	23	CHLOROBENZENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	ETHYLBENZENE	0	100%	0.062	0.35	0.10	0.14	0.12	0.08	1.69
A2TX	23	m,p - XYLENE	0	100%	0.151	0.90	0.20	0.34	0.29	0.23	1.51
A2TX	23	BROMOFORM	23	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	STYRENE	6	74%	0.035	0.24	0.04	0.06	0.05	0.05	1.23
A2TX	23	1,1,2,2 - TETRACHLOROETHANE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	o - XYLENE	0	100%	0.08	0.42	0.11	0.17	0.14	0.11	1.60
A2TX	23	1,3,5-TRIMETHYLBENZENE	0	100%	0.04	0.15	0.04	0.05	0.05	0.03	1.63
A2TX	23	1,2,4-TRIMETHYLBENZENE	0	100%	0.071	0.37	0.10	0.15	0.13	0.10	1.58
A2TX	23	m - DICHLOROBENZENE	23	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	CHLOROMETHYLBENZENE	23	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
A2TX	23	p - DICHLOROBENZENE	5	78%	0.045	0.09	0.05	0.05	0.05	0.01	4.68
A2TX	23	o - DICHLOROBENZENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	1,2,4-TRICHLOROBENZENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
A2TX	23	HEXACHLORO-1,3-BUTADIENE	23	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	ACETYLENE	0	100%	0.48	2.46	1.01	1.19	1.06	0.62	1.93
APMI	24	PROPYLENE	0	100%	0.223	1.83	0.42	0.55	0.48	0.35	1.57
APMI	24	DICHLORODIFLUOROMETHANE	0	100%	0.389	0.73	0.60	0.61	0.61	0.08	7.83
APMI	24	CHLOROMETHANE	0	100%	0.378	0.87	0.60	0.63	0.62	0.10	6.24
APMI	24	DICHLOROTETRAFLUOROETHANE	21	13%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
APMI	24	VINYL CHLORIDE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	1,3-BUTADIENE	7	71%	0.035	0.16	0.04	0.06	0.05	0.04	1.52
APMI	24	BROMOMETHANE	22	8%	0.045	0.14	0.05	0.05	0.05	0.02	2.64
APMI	24	CHLOROETHANE	18	25%	0.040	0.24	0.04	0.07	0.05	0.05	1.26
APMI	24	ACETONITRILE	12	50%	0.125	141.94	0.42	14.13	0.97	33.79	0.42
APMI	24	TRICHLOROFLUOROMETHANE	0	100%	0.175	0.69	0.32	0.34	0.33	0.10	3.30
APMI	24	ACRYLONITRILE	24	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
APMI	24	1,1-DICHLOROETHENE	24	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
APMI	24	METHYLENE CHLORIDE	0	100%	0.095	3333.63	9.21	232.57	6.46	713.82	0.33
APMI	24	TRICHLOROTRIFLUOROETHANE	0	100%	0.074	0.16	0.10	0.11	0.10	0.03	4.14
APMI	24	trans - 1,2 - DICHLOROETHYLENE	23	4%	0.030	0.10	0.03	0.03	0.03	0.01	2.29
APMI	24	1,1 - DICHLOROETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	METHYL tert-BUTYL ETHER	23	4%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
APMI	24	METHYL ETHYL KETONE	3	88%	0.075	1.25	0.67	0.69	0.55	0.34	2.01
APMI	24	CHLOROPRENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	24	cis-1,2-DICHLOROETHYLENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	24	BROMOCHLOROMETHANE	24	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
APMI	24	CHLOROFORM	21	13%	0.025	0.07	0.03	0.03	0.03	0.01	3.19
APMI	24	ETHYL tert-BUTYL ETHER	24	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
APMI	24	1,2 - DICHLOROETHANE	24	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	1,1,1 - TRICHLOROETHANE	4	83%	0.030	0.06	0.03	0.03	0.03	0.01	4.87

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	24	BENZENE	0	100%	0.228	1.37	0.42	0.47	0.42	0.25	1.86
APMI	24	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.09	0.09	0.02	3.66
APMI	24	tert-AMYL METHYL ETHER	24	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
APMI	24	1,2 - DICHLOROPROPANE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	ETHYL ACRYLATE	24	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
APMI	24	BROMODICHLOROMETHANE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	TRICHLOROETHYLENE	22	8%	0.035	0.09	0.04	0.04	0.04	0.01	3.37
APMI	24	METHYL METHACRYLATE	24	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
APMI	24	cis -1,3 - DICHLOROPROPENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
APMI	24	METHYL ISOBUTYL KETONE	24	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
APMI	24	trans - 1,3 - DICHLOROPROPENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
APMI	24	1,1,2 - TRICHLOROETHANE	24	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	TOLUENE	0	100%	0.36	3.05	0.87	1.06	0.90	0.69	1.53
APMI	24	DIBROMOCHLOROMETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	1,2-DIBROMOETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	N-OCTANE	10	58%	0.030	0.48	0.03	0.08	0.05	0.10	0.80
APMI	24	TETRACHLOROETHYLENE	10	58%	0.030	0.32	0.03	0.07	0.05	0.07	0.99
APMI	24	CHLOROBENZENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	ETHYLBENZENE	0	100%	0.060	0.41	0.13	0.15	0.14	0.08	1.87
APMI	24	m,p - XYLENE	0	100%	0.154	1.19	0.39	0.42	0.37	0.24	1.77
APMI	24	BROMOFORM	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	STYRENE	9	63%	0.035	0.13	0.04	0.04	0.04	0.02	2.01
APMI	24	1,1,2,2 - TETRACHLOROETHANE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	o - XYLENE	0	100%	0.08	0.52	0.16	0.19	0.16	0.10	1.84
APMI	24	1,3,5-TRIMETHYLBENZENE	1	96%	0.04	0.20	0.05	0.07	0.06	0.04	1.58
APMI	24	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.50	0.20	0.20	0.16	0.12	1.63
APMI	24	m - DICHLOROBENZENE	24	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	CHLOROMETHYLBENZENE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
APMI	24	p - DICHLOROBENZENE	22	8%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
APMI	24	o - DICHLOROBENZENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	1,2,4-TRICHLOROBENZENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
APMI	24	HEXACHLORO-1,3-BUTADIENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	ACETYLENE	0	100%	0.69	3.05	1.17	1.29	1.21	0.55	2.37
BAPR	22	PROPYLENE	0	100%	0.245	1.16	0.42	0.50	0.46	0.23	2.16
BAPR	22	DICHLORODIFLUOROMETHANE	0	100%	0.488	0.74	0.59	0.60	0.60	0.06	9.66
BAPR	22	CHLOROMETHANE	0	100%	0.657	1.21	0.87	0.90	0.89	0.17	5.43
BAPR	22	DICHLOROTETRAFLUOROETHANE	13	41%	0.025	0.22	0.03	0.05	0.03	0.05	0.91
BAPR	22	VINYL CHLORIDE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	1,3-BUTADIENE	7	68%	0.035	0.20	0.04	0.06	0.05	0.05	1.37
BAPR	22	BROMOMETHANE	22	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BAPR	22	CHLOROETHANE	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	ACETONITRILE	11	50%	0.125	124.57	0.24	26.85	1.91	40.17	0.67

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	22	TRICHLOROFLUOROMETHANE	0	100%	0.241	0.43	0.29	0.31	0.30	0.05	6.15
BAPR	22	ACRYLONITRILE	22	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
BAPR	22	1,1-DICHLOROETHENE	22	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
BAPR	22	METHYLENE CHLORIDE	0	100%	0.468	11.22	2.77	4.01	2.72	3.20	1.25
BAPR	22	TRICHLOROTRIFLUOROETHANE	0	100%	0.077	0.13	0.09	0.09	0.09	0.01	6.93
BAPR	22	trans - 1,2 - DICHLOROETHYLENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	1,1 - DICHLOROETHANE	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	METHYL tert-BUTYL ETHER	7	68%	0.090	0.24	0.09	0.10	0.10	0.04	2.66
BAPR	22	METHYL ETHYL KETONE	4	82%	0.075	2.14	0.57	0.76	0.51	0.61	1.24
BAPR	22	CHLOROPRENE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	22	cis-1,2-DICHLOROETHYLENE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	22	BROMOCHLOROMETHANE	22	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BAPR	22	CHLOROFORM	20	9%	0.025	0.17	0.03	0.03	0.03	0.03	1.03
BAPR	22	ETHYL tert-BUTYL ETHER	22	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
BAPR	22	1,2 - DICHLOROETHANE	22	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	1,1,1 - TRICHLOROETHANE	3	86%	0.030	0.07	0.03	0.03	0.03	0.01	3.85
BAPR	22	BENZENE	0	100%	0.219	0.66	0.32	0.38	0.36	0.12	3.28
BAPR	22	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.10	0.09	0.09	0.01	6.93
BAPR	22	tert-AMYL METHYL ETHER	22	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BAPR	22	1,2 - DICHLOROPROPANE	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	ETHYL ACRYLATE	22	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
BAPR	22	BROMODICHLOROMETHANE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	TRICHLOROETHYLENE	19	14%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
BAPR	22	METHYL METHACRYLATE	22	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BAPR	22	cis -1,3 - DICHLOROPROPENE	22	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BAPR	22	METHYL ISOBUTYL KETONE	20	9%	0.075	0.22	0.08	0.08	0.08	0.03	2.71
BAPR	22	trans - 1,3 - DICHLOROPROPENE	22	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BAPR	22	1,1,2 - TRICHLOROETHANE	22	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	TOLUENE	0	100%	1.83	9.88	2.92	3.57	3.21	1.88	1.89
BAPR	22	DIBROMOCHLOROMETHANE	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	1,2-DIBROMOETHANE	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	N-OCTANE	7	68%	0.030	0.36	0.03	0.05	0.04	0.07	0.75
BAPR	22	TETRACHLOROETHYLENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	CHLOROBENZENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	ETHYLBENZENE	0	100%	0.352	1.83	0.82	0.87	0.80	0.36	2.40
BAPR	22	m,p - XYLENE	0	100%	1.237	6.22	2.72	2.91	2.72	1.15	2.53
BAPR	22	BROMOFORM	22	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	STYRENE	4	82%	0.035	0.08	0.04	0.04	0.04	0.01	2.77
BAPR	22	1,1,2,2 - TETRACHLOROETHANE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	o - XYLENE	0	100%	0.44	1.97	0.97	1.00	0.93	0.42	2.41
BAPR	22	1,3,5-TRIMETHYLBENZENE	1	95%	0.04	0.20	0.05	0.07	0.06	0.05	1.59
BAPR	22	1,2,4-TRIMETHYLBENZENE	0	100%	0.111	0.41	0.23	0.24	0.22	0.09	2.76

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	22	m - DICHLOROBENZENE	22	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	CHLOROMETHYLBENZENE	22	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BAPR	22	p - DICHLOROBENZENE	3	86%	0.045	1.69	0.05	0.17	0.07	0.36	0.45
BAPR	22	o - DICHLOROBENZENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BAPR	22	1,2,4-TRICHLOROBENZENE	21	5%	0.030	0.21	0.03	0.04	0.03	0.04	0.98
BAPR	22	HEXACHLORO-1,3-BUTADIENE	22	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	ACETYLENE	0	100%	0.07	4.31	0.35	0.47	0.37	0.48	0.96
BUND	82	PROPYLENE	2	98%	0.025	1.10	0.20	0.22	0.19	0.13	1.70
BUND	82	DICHLORODIFLUOROMETHANE	0	100%	0.430	1.30	0.57	0.58	0.58	0.10	6.09
BUND	82	CHLOROMETHANE	0	100%	0.403	0.82	0.55	0.55	0.55	0.07	7.88
BUND	82	DICHLOROTETRAFLUOROETHANE	71	13%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
BUND	82	VINYL CHLORIDE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	1,3-BUTADIENE	81	1%	0.035	0.21	0.04	0.04	0.04	0.02	1.95
BUND	82	BROMOMETHANE	82	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	CHLOROETHANE	81	1%	0.040	0.25	0.04	0.04	0.04	0.02	1.87
BUND	82	ACETONITRILE	81	1%	0.125	0.54	0.13	0.13	0.13	0.05	2.85
BUND	82	TRICHLOROFLUOROMETHANE	0	100%	0.220	1.17	0.28	0.30	0.29	0.12	2.54
BUND	81	ACRYLONITRILE	79	2%	0.11	0.80	0.11	0.11	0.11	0.08	1.46
BUND	82	1,1-DICHLOROETHENE	82	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	METHYLENE CHLORIDE	2	98%	0.030	0.35	0.11	0.12	0.11	0.06	2.07
BUND	82	TRICHLOROTRIFLUOROETHANE	1	99%	0.035	0.14	0.09	0.09	0.09	0.02	5.02
BUND	82	trans - 1,2 - DICHLOROETHYLENE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	1,1 - DICHLOROETHANE	82	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	METHYL tert-BUTYL ETHER	82	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BUND	82	METHYL ETHYL KETONE	9	89%	0.075	10.59	1.31	1.44	1.02	1.23	1.17
BUND	82	CHLOROPRENE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	cis-1,2-DICHLOROETHYLENE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	BROMOCHLOROMETHANE	82	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BUND	82	CHLOROFORM	82	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	ETHYL tert-BUTYL ETHER	82	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
BUND	82	1,2 - DICHLOROETHANE	82	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	1,1,1 - TRICHLOROETHANE	20	76%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
BUND	82	BENZENE	0	100%	0.106	0.96	0.19	0.22	0.20	0.14	1.56
BUND	82	CARBON TETRACHLORIDE	3	96%	0.040	0.12	0.08	0.07	0.06	0.03	2.60
BUND	82	tert-AMYL METHYL ETHER	82	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
BUND	82	1,2 - DICHLOROPROPANE	82	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	ETHYL ACRYLATE	82	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
BUND	82	BROMODICHLOROMETHANE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	TRICHLOROETHYLENE	82	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	METHYL METHACRYLATE	82	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
BUND	82	cis -1,3 - DICHLOROPROPENE	82	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	METHYL ISOBUTYL KETONE	80	2%	0.075	0.55	0.08	0.08	0.08	0.05	1.52

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BUND	82	trans - 1,3 - DICHLOROPROPENE	82	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
BUND	82	1,1,2 - TRICHLOROETHANE	82	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	TOLUENE	0	100%	0.03	13.23	0.14	0.40	0.17	1.47	0.28
BUND	82	DIBROMOCHLOROMETHANE	82	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	1,2-DIBROMOETHANE	82	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	N-OCTANE	62	24%	0.030	0.11	0.03	0.03	0.03	0.01	3.72
BUND	82	TETRACHLOROETHYLENE	81	1%	0.030	0.16	0.03	0.03	0.03	0.01	2.27
BUND	82	CHLOROBENZENE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	ETHYLBENZENE	13	84%	0.020	0.80	0.02	0.04	0.03	0.09	0.42
BUND	82	m,p - XYLENE	7	91%	0.025	2.94	0.05	0.09	0.05	0.32	0.29
BUND	82	BROMOFORM	82	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	STYRENE	77	6%	0.035	0.18	0.04	0.04	0.04	0.02	2.23
BUND	82	1,1,2,2 - TETRACHLOROETHANE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	o - XYLENE	24	71%	0.03	1.57	0.03	0.05	0.03	0.17	0.29
BUND	82	1,3,5-TRIMETHYLBENZENE	50	39%	0.04	0.15	0.04	0.04	0.04	0.01	2.88
BUND	82	1,2,4-TRIMETHYLBENZENE	18	78%	0.035	0.39	0.04	0.04	0.04	0.04	1.01
BUND	82	m - DICHLOROBENZENE	82	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	CHLOROMETHYLBENZENE	82	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
BUND	82	p - DICHLOROBENZENE	82	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
BUND	82	o - DICHLOROBENZENE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	1,2,4-TRICHLOROBENZENE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
BUND	82	HEXACHLORO-1,3-BUTADIENE	82	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	ACETYLENE	0	100%	0.22	1.57	0.62	0.69	0.63	0.30	2.31
C2IA	136	PROPYLENE	0	100%	0.120	4.46	0.77	1.02	0.77	0.80	1.27
C2IA	136	DICHLORODIFLUOROMETHANE	0	100%	0.510	0.95	0.59	0.59	0.59	0.05	11.01
C2IA	136	CHLOROMETHANE	0	100%	0.482	0.89	0.59	0.61	0.61	0.07	8.43
C2IA	136	DICHLOROTETRAFLUOROETHANE	115	15%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
C2IA	136	VINYL CHLORIDE	136	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	1,3-BUTADIENE	120	12%	0.035	0.11	0.04	0.04	0.04	0.01	3.01
C2IA	136	BROMOMETHANE	131	4%	0.045	0.22	0.05	0.05	0.05	0.03	1.65
C2IA	136	CHLOROETHANE	92	32%	0.040	1.13	0.04	0.14	0.08	0.18	0.81
C2IA	136	ACETONITRILE	133	2%	0.125	14.15	0.13	0.28	0.13	1.40	0.20
C2IA	136	TRICHLOROFLUOROMETHANE	1	99%	0.020	0.72	0.31	0.31	0.30	0.06	4.87
C2IA	136	ACRYLONITRILE	133	2%	0.11	1.51	0.11	0.12	0.11	0.14	0.86
C2IA	136	1,1-DICHLOROETHENE	136	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
C2IA	136	METHYLENE CHLORIDE	22	84%	0.030	8.34	0.07	0.32	0.09	1.16	0.27
C2IA	136	TRICHLOROTRIFLUOROETHANE	1	99%	0.035	0.33	0.09	0.09	0.09	0.03	3.46
C2IA	136	trans - 1,2 - DICHLOROETHYLENE	135	1%	0.030	0.10	0.03	0.03	0.03	0.01	4.42
C2IA	136	1,1 - DICHLOROETHANE	136	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
C2IA	136	METHYL tert-BUTYL ETHER	136	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
C2IA	136	METHYL ETHYL KETONE	12	91%	0.075	3.04	1.13	1.23	0.89	0.75	1.64
C2IA	136	CHLOROPRENE	135	1%	0.050	0.60	0.05	0.06	0.05	0.05	1.02

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
C2IA	136	cis-1,2-DICHLOROETHYLENE	136	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	136	BROMOCHLOROMETHANE	136	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
C2IA	136	CHLOROFORM	109	20%	0.025	0.52	0.03	0.04	0.03	0.06	0.75
C2IA	136	ETHYL tert-BUTYL ETHER	135	1%	0.08	0.08	0.08	0.08	0.08	0.00	0.00
C2IA	136	1,2 - DICHLOROETHANE	136	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	1,1,1 - TRICHLOROETHANE	14	90%	0.030	0.07	0.03	0.03	0.03	0.01	5.47
C2IA	136	BENZENE	0	100%	0.020	1.31	0.26	0.30	0.27	0.15	1.93
C2IA	136	CARBON TETRACHLORIDE	2	99%	0.040	0.39	0.09	0.09	0.08	0.04	2.38
C2IA	136	tert-AMYL METHYL ETHER	135	1%	0.060	0.06	0.06	0.06	0.06	0.00	0.00
C2IA	136	1,2 - DICHLOROPROPANE	136	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
C2IA	136	ETHYL ACRYLATE	136	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
C2IA	136	BROMODICHLOROMETHANE	136	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	TRICHLOROETHYLENE	136	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
C2IA	136	METHYL METHACRYLATE	136	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
C2IA	136	cis -1,3 - DICHLOROPROPENE	136	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
C2IA	136	METHYL ISOBUTYL KETONE	127	7%	0.075	1.06	0.08	0.09	0.08	0.10	0.90
C2IA	136	trans - 1,3 - DICHLOROPROPENE	136	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
C2IA	136	1,1,2 - TRICHLOROETHANE	136	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	TOLUENE	0	100%	0.03	3.81	0.38	0.53	0.40	0.50	1.05
C2IA	136	DIBROMOCHLOROMETHANE	135	1%	0.040	0.61	0.04	0.05	0.04	0.06	0.81
C2IA	136	1,2-DIBROMOETHANE	136	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
C2IA	136	N-OCTANE	74	46%	0.030	0.41	0.03	0.05	0.04	0.05	0.94
C2IA	136	TETRACHLOROETHYLENE	123	10%	0.030	0.10	0.03	0.03	0.03	0.01	4.24
C2IA	136	CHLOROBENZENE	135	1%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
C2IA	136	ETHYLBENZENE	7	95%	0.020	0.28	0.07	0.08	0.06	0.05	1.64
C2IA	136	m,p - XYLENE	4	97%	0.025	0.57	0.17	0.19	0.16	0.11	1.67
C2IA	136	BROMOFORM	135	1%	0.040	0.24	0.04	0.04	0.04	0.02	2.09
C2IA	136	STYRENE	108	21%	0.035	0.12	0.04	0.04	0.04	0.01	3.96
C2IA	136	1,1,2,2 - TETRACHLOROETHANE	128	6%	0.030	0.08	0.03	0.03	0.03	0.00	6.60
C2IA	136	o - XYLENE	6	96%	0.03	0.25	0.08	0.08	0.07	0.05	1.65
C2IA	136	1,3,5-TRIMETHYLBENZENE	36	74%	0.04	0.07	0.04	0.04	0.04	0.00	9.53
C2IA	136	1,2,4-TRIMETHYLBENZENE	6	96%	0.035	0.22	0.04	0.06	0.05	0.04	1.47
C2IA	136	m - DICHLOROBENZENE	136	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	CHLOROMETHYLBENZENE	136	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
C2IA	136	p - DICHLOROBENZENE	132	3%	0.045	0.18	0.05	0.05	0.05	0.01	3.42
C2IA	136	o - DICHLOROBENZENE	136	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	1,2,4-TRICHLOROBENZENE	136	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
C2IA	136	HEXACHLORO-1,3-BUTADIENE	136	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	ACETYLENE	0	100%	0.66	10.36	1.48	1.93	1.56	1.73	1.11
CANJ	63	PROPYLENE	0	100%	0.299	4.79	0.80	1.02	0.83	0.81	1.25
CANJ	63	DICHLORODIFLUOROMETHANE	0	100%	0.468	0.92	0.60	0.62	0.62	0.08	8.30
CANJ	63	CHLOROMETHANE	0	100%	0.521	1.11	0.69	0.70	0.69	0.12	5.80

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	63	DICHLOROTETRAFLUOROETHANE	58	8%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
CANJ	63	VINYL CHLORIDE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	1,3-BUTADIENE	22	65%	0.035	0.59	0.04	0.08	0.05	0.11	0.74
CANJ	63	BROMOMETHANE	50	21%	0.045	0.37	0.05	0.06	0.05	0.04	1.25
CANJ	63	CHLOROETHANE	61	3%	0.040	0.26	0.04	0.05	0.04	0.04	1.26
CANJ	63	ACETONITRILE	63	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
CANJ	63	TRICHLOROFLUOROMETHANE	0	100%	0.232	1.40	0.31	0.34	0.32	0.15	2.24
CANJ	63	ACRYLONITRILE	62	2%	0.11	0.35	0.11	0.11	0.11	0.03	3.53
CANJ	63	1,1-DICHLOROETHENE	63	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
CANJ	63	METHYLENE CHLORIDE	3	95%	0.030	0.66	0.13	0.16	0.13	0.13	1.28
CANJ	63	TRICHLOROTRIFLUOROETHANE	0	100%	0.073	0.16	0.10	0.10	0.10	0.02	4.94
CANJ	63	trans - 1,2 - DICHLOROETHYLENE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	1,1 - DICHLOROETHANE	63	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	METHYL tert-BUTYL ETHER	1	98%	0.090	4.49	0.64	0.95	0.73	0.84	1.14
CANJ	63	METHYL ETHYL KETONE	4	94%	0.075	7.20	0.77	0.92	0.71	0.91	1.00
CANJ	63	CHLOROPRENE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	63	cis-1,2-DICHLOROETHYLENE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	63	BROMOCHLOROMETHANE	63	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CANJ	63	CHLOROFORM	59	6%	0.025	0.06	0.03	0.03	0.03	0.00	5.80
CANJ	63	ETHYL tert-BUTYL ETHER	63	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
CANJ	63	1,2 - DICHLOROETHANE	63	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	1,1,1 - TRICHLOROETHANE	7	89%	0.030	0.13	0.03	0.03	0.03	0.02	2.16
CANJ	63	BENZENE	0	100%	0.188	2.53	0.39	0.51	0.45	0.37	1.39
CANJ	63	CARBON TETRACHLORIDE	0	100%	0.040	0.14	0.09	0.09	0.09	0.02	4.12
CANJ	63	tert-AMYL METHYL ETHER	61	3%	0.060	0.22	0.06	0.06	0.06	0.02	3.10
CANJ	63	1,2 - DICHLOROPROPANE	63	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	ETHYL ACRYLATE	63	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
CANJ	63	BROMODICHLOROMETHANE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	TRICHLOROETHYLENE	55	13%	0.035	0.11	0.04	0.04	0.04	0.01	3.67
CANJ	63	METHYL METHACRYLATE	62	2%	0.090	0.46	0.09	0.10	0.09	0.05	2.03
CANJ	63	cis -1,3 - DICHLOROPROPENE	63	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CANJ	63	METHYL ISOBUTYL KETONE	60	5%	0.075	0.41	0.08	0.08	0.08	0.04	1.88
CANJ	63	trans - 1,3 - DICHLOROPROPENE	63	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CANJ	63	1,1,2 - TRICHLOROETHANE	63	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	TOLUENE	0	100%	0.28	11.20	0.83	1.14	0.85	1.49	0.77
CANJ	63	DIBROMOCHLOROMETHANE	63	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	1,2-DIBROMOETHANE	63	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	N-OCTANE	14	78%	0.030	1.15	0.08	0.11	0.07	0.17	0.68
CANJ	63	TETRACHLOROETHYLENE	21	67%	0.030	0.27	0.03	0.05	0.04	0.05	1.07
CANJ	63	CHLOROBENZENE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	ETHYLBENZENE	0	100%	0.046	1.11	0.11	0.15	0.13	0.15	1.00
CANJ	63	m,p - XYLENE	0	100%	0.139	3.21	0.33	0.45	0.35	0.47	0.94

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	63	BROMOFORM	63	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	STYRENE	33	48%	0.035	0.45	0.04	0.05	0.04	0.06	0.79
CANJ	63	1,1,2,2 - TETRACHLOROETHANE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	o - XYLENE	0	100%	0.06	1.33	0.16	0.20	0.16	0.21	0.95
CANJ	63	1,3,5-TRIMETHYLBENZENE	3	95%	0.04	0.46	0.04	0.06	0.05	0.07	0.87
CANJ	63	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	1.23	0.13	0.17	0.13	0.20	0.86
CANJ	63	m - DICHLOROBENZENE	63	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CANJ	63	CHLOROMETHYLBENZENE	63	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CANJ	63	p - DICHLOROBENZENE	23	63%	0.045	0.32	0.05	0.06	0.05	0.04	1.29
CANJ	63	o - DICHLOROBENZENE	62	2%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
CANJ	63	1,2,4-TRICHLOROBENZENE	62	2%	0.030	0.12	0.03	0.03	0.03	0.01	2.80
CANJ	63	HEXACHLORO-1,3-BUTADIENE	63	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	ACETYLENE	0	100%	0.26	2.44	0.61	0.69	0.63	0.37	1.89
CHNJ	41	PROPYLENE	0	100%	0.111	0.86	0.28	0.29	0.27	0.13	2.25
CHNJ	41	DICHLORODIFLUOROMETHANE	0	100%	0.506	0.76	0.59	0.61	0.61	0.06	10.46
CHNJ	41	CHLOROMETHANE	0	100%	0.464	0.76	0.60	0.60	0.60	0.07	8.43
CHNJ	41	DICHLOROTETRAFLUOROETHANE	39	5%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
CHNJ	41	VINYL CHLORIDE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	1,3-BUTADIENE	40	2%	0.035	0.08	0.04	0.04	0.04	0.01	5.29
CHNJ	41	BROMOMETHANE	41	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	CHLOROETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	ACETONITRILE	35	15%	0.125	16.78	0.13	0.86	0.20	2.75	0.31
CHNJ	41	TRICHLOROFLUOROMETHANE	0	100%	0.244	0.99	0.30	0.33	0.32	0.12	2.87
CHNJ	41	ACRYLONITRILE	41	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
CHNJ	41	1,1-DICHLOROETHENE	41	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	METHYLENE CHLORIDE	0	100%	0.030	22.19	2.47	5.73	1.91	6.96	0.82
CHNJ	41	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.16	0.09	0.10	0.10	0.03	3.81
CHNJ	41	trans - 1,2 - DICHLOROETHYLENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	1,1 - DICHLOROETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	METHYL tert-BUTYL ETHER	1	98%	0.090	0.57	0.30	0.29	0.26	0.12	2.45
CHNJ	41	METHYL ETHYL KETONE	5	88%	0.075	1.51	0.62	0.64	0.50	0.36	1.78
CHNJ	41	CHLOROPRENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	cis-1,2-DICHLOROETHYLENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	BROMOCHLOROMETHANE	41	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	41	CHLOROFORM	39	5%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
CHNJ	41	ETHYL tert-BUTYL ETHER	41	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	41	1,2 - DICHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	1,1,1 - TRICHLOROETHANE	9	78%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
CHNJ	41	BENZENE	0	100%	0.117	0.63	0.20	0.23	0.21	0.10	2.31
CHNJ	41	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.09	0.08	0.03	3.45
CHNJ	41	tert-AMYL METHYL ETHER	41	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	41	1,2 - DICHLOROPROPANE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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CHNJ	41	ETHYL ACRYLATE	41	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	41	BROMODICHLOROMETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	TRICHLOROETHYLENE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	METHYL METHACRYLATE	41	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CHNJ	41	cis -1,3 - DICHLOROPROPENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	METHYL ISOBUTYL KETONE	41	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CHNJ	41	trans - 1,3 - DICHLOROPROPENE	41	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CHNJ	41	1,1,2 - TRICHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	TOLUENE	0	100%	0.55	17.07	1.56	2.41	1.82	2.65	0.91
CHNJ	41	DIBROMOCHLOROMETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	1,2-DIBROMOETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	N-OCTANE	15	63%	0.030	0.31	0.03	0.06	0.05	0.06	1.04
CHNJ	41	TETRACHLOROETHYLENE	33	20%	0.030	0.07	0.03	0.03	0.03	0.01	4.65
CHNJ	41	CHLOROBENZENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	ETHYLBENZENE	0	100%	0.176	1.09	0.45	0.50	0.45	0.23	2.12
CHNJ	41	m,p - XYLENE	0	100%	0.605	3.86	1.55	1.73	1.56	0.83	2.09
CHNJ	41	BROMOFORM	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	STYRENE	38	7%	0.035	0.19	0.04	0.04	0.04	0.02	1.57
CHNJ	41	1,1,2,2 - TETRACHLOROETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	o - XYLENE	0	100%	0.22	1.42	0.55	0.60	0.54	0.30	2.02
CHNJ	41	1,3,5-TRIMETHYLBENZENE	16	61%	0.04	0.15	0.04	0.04	0.04	0.02	2.14
CHNJ	41	1,2,4-TRIMETHYLBENZENE	1	98%	0.035	0.28	0.04	0.06	0.05	0.04	1.35
CHNJ	41	m - DICHLOROBENZENE	41	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	CHLOROMETHYLBENZENE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CHNJ	41	p - DICHLOROBENZENE	41	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CHNJ	41	o - DICHLOROBENZENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	1,2,4-TRICHLOROBENZENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CHNJ	41	HEXACHLORO-1,3-BUTADIENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	ACETYLENE	0	100%	0.33	1.85	0.72	0.83	0.75	0.39	2.12
CLIA	34	PROPYLENE	0	100%	0.210	1.35	0.38	0.47	0.40	0.31	1.50
CLIA	34	DICHLORODIFLUOROMETHANE	0	100%	0.528	0.94	0.59	0.64	0.63	0.12	5.43
CLIA	34	CHLOROMETHANE	0	100%	0.433	0.72	0.58	0.58	0.58	0.06	9.31
CLIA	34	DICHLOROTETRAFLUOROETHANE	25	26%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
CLIA	34	VINYL CHLORIDE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	1,3-BUTADIENE	26	24%	0.035	0.17	0.04	0.04	0.04	0.02	1.64
CLIA	34	BROMOMETHANE	33	3%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
CLIA	34	CHLOROETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	ACETONITRILE	17	50%	0.125	195.72	0.35	34.19	1.64	62.49	0.55
CLIA	34	TRICHLOROFLUOROMETHANE	0	100%	0.237	0.83	0.31	0.36	0.34	0.12	2.89
CLIA	34	ACRYLONITRILE	28	18%	0.11	0.87	0.11	0.19	0.14	0.22	0.90
CLIA	34	1,1-DICHLOROETHENE	34	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
CLIA	34	METHYLENE CHLORIDE	3	91%	0.030	0.52	0.07	0.11	0.07	0.13	0.81

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CLIA	34	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.24	0.09	0.10	0.09	0.03	3.16
CLIA	34	trans - 1,2 - DICHLOROETHYLENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	1,1 - DICHLOROETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	METHYL tert-BUTYL ETHER	34	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CLIA	34	METHYL ETHYL KETONE	4	88%	0.075	1.73	0.75	0.73	0.58	0.38	1.91
CLIA	34	CHLOROPRENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CLIA	34	cis-1,2-DICHLOROETHYLENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CLIA	34	BROMOCHLOROMETHANE	23	32%	0.060	0.84	0.06	0.18	0.11	0.22	0.83
CLIA	34	CHLOROFORM	31	9%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
CLIA	34	ETHYL tert-BUTYL ETHER	34	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
CLIA	34	1,2 - DICHLOROETHANE	34	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	1,1,1 - TRICHLOROETHANE	1	97%	0.030	0.06	0.03	0.03	0.03	0.01	6.00
CLIA	34	BENZENE	0	100%	0.188	0.72	0.29	0.32	0.30	0.11	2.99
CLIA	34	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.09	0.08	0.07	0.03	3.00
CLIA	34	tert-AMYL METHYL ETHER	34	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CLIA	34	1,2 - DICHLOROPROPANE	34	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	ETHYL ACRYLATE	34	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
CLIA	34	BROMODICHLOROMETHANE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	TRICHLOROETHYLENE	34	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	METHYL METHACRYLATE	34	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CLIA	34	cis -1,3 - DICHLOROPROPENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CLIA	34	METHYL ISOBUTYL KETONE	33	3%	0.075	0.18	0.08	0.08	0.08	0.02	4.28
CLIA	34	trans - 1,3 - DICHLOROPROPENE	34	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CLIA	34	1,1,2 - TRICHLOROETHANE	34	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	TOLUENE	0	100%	0.22	5.16	0.91	1.33	0.98	1.10	1.20
CLIA	34	DIBROMOCHLOROMETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	1,2-DIBROMOETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	N-OCTANE	13	62%	0.030	0.11	0.03	0.04	0.04	0.03	1.68
CLIA	34	TETRACHLOROETHYLENE	29	15%	0.030	0.06	0.03	0.03	0.03	0.01	5.35
CLIA	34	CHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	ETHYLBENZENE	0	100%	0.020	0.21	0.10	0.10	0.09	0.04	2.67
CLIA	34	m,p - XYLENE	0	100%	0.080	0.59	0.25	0.25	0.23	0.10	2.37
CLIA	34	BROMOFORM	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	STYRENE	14	59%	0.035	0.16	0.04	0.05	0.05	0.03	1.67
CLIA	34	1,1,2,2 - TETRACHLOROETHANE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	o - XYLENE	0	100%	0.03	0.24	0.12	0.11	0.10	0.04	2.56
CLIA	34	1,3,5-TRIMETHYLBENZENE	2	94%	0.04	0.08	0.04	0.04	0.04	0.01	4.89
CLIA	34	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.23	0.11	0.11	0.09	0.05	2.09
CLIA	34	m - DICHLOROBENZENE	34	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	CHLOROMETHYLBENZENE	34	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CLIA	34	p - DICHLOROBENZENE	34	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CLIA	34	o - DICHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CLIA	34	1,2,4-TRICHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CLIA	34	HEXACHLORO-1,3-BUTADIENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	ACETYLENE	0	100%	0.31	7.65	0.87	1.32	0.96	1.51	0.87
CRIA	73	PROPYLENE	1	99%	0.025	2.32	0.34	0.49	0.36	0.47	1.02
CRIA	73	DICHLORODIFLUOROMETHANE	0	100%	0.520	1.92	0.61	0.65	0.64	0.21	3.14
CRIA	73	CHLOROMETHANE	1	99%	0.030	1.02	0.60	0.62	0.59	0.13	4.88
CRIA	73	DICHLOROTETRAFLUOROETHANE	63	14%	0.025	0.20	0.03	0.03	0.03	0.02	1.32
CRIA	73	VINYL CHLORIDE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	1,3-BUTADIENE	53	27%	0.035	0.31	0.04	0.06	0.04	0.06	0.94
CRIA	73	BROMOMETHANE	73	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
CRIA	73	CHLOROETHANE	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	ACETONITRILE	72	1%	0.125	0.27	0.13	0.13	0.13	0.02	7.55
CRIA	73	TRICHLOROFLUOROMETHANE	0	100%	0.020	1.30	0.28	0.30	0.28	0.13	2.31
CRIA	73	ACRYLONITRILE	71	3%	0.11	1.09	0.11	0.12	0.11	0.12	1.01
CRIA	73	1,1-DICHLOROETHENE	73	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
CRIA	73	METHYLENE CHLORIDE	13	82%	0.030	2.96	0.07	0.17	0.08	0.40	0.42
CRIA	73	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.18	0.09	0.09	0.09	0.02	4.26
CRIA	73	trans - 1,2 - DICHLOROETHYLENE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	1,1 - DICHLOROETHANE	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	METHYL tert-BUTYL ETHER	69	5%	0.090	0.41	0.09	0.11	0.10	0.07	1.60
CRIA	73	METHYL ETHYL KETONE	12	84%	0.075	3.20	0.51	0.64	0.45	0.57	1.13
CRIA	73	CHLOROPRENE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CRIA	73	cis-1,2-DICHLOROETHYLENE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CRIA	73	BROMOCHLOROMETHANE	73	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CRIA	73	CHLOROFORM	66	10%	0.025	0.09	0.03	0.03	0.03	0.01	2.31
CRIA	73	ETHYL tert-BUTYL ETHER	73	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
CRIA	73	1,2 - DICHLOROETHANE	73	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	1,1,1 - TRICHLOROETHANE	11	85%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
CRIA	73	BENZENE	0	100%	0.155	2.00	0.28	0.43	0.34	0.40	1.08
CRIA	73	CARBON TETRACHLORIDE	0	100%	0.040	0.13	0.09	0.08	0.08	0.02	3.60
CRIA	73	tert-AMYL METHYL ETHER	73	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
CRIA	73	1,2 - DICHLOROPROPANE	73	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	ETHYL ACRYLATE	72	1%	0.080	0.08	0.08	0.08	0.08	0.00	0.00
CRIA	73	BROMODICHLOROMETHANE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	TRICHLOROETHYLENE	72	1%	0.035	0.08	0.04	0.04	0.04	0.01	6.22
CRIA	73	METHYL METHACRYLATE	73	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
CRIA	73	cis -1,3 - DICHLOROPROPENE	73	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
CRIA	73	METHYL ISOBUTYL KETONE	73	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
CRIA	73	trans - 1,3 - DICHLOROPROPENE	73	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
CRIA	73	1,1,2 - TRICHLOROETHANE	73	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	TOLUENE	0	100%	0.15	17.34	0.45	1.47	0.54	3.76	0.39
CRIA	73	DIBROMOCHLOROMETHANE	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CRIA	73	1,2-DIBROMOETHANE	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	N-OCTANE	43	41%	0.030	0.39	0.03	0.05	0.04	0.06	0.83
CRIA	73	TETRACHLOROETHYLENE	61	16%	0.030	0.08	0.03	0.03	0.03	0.01	2.76
CRIA	73	CHLOROBENZENE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	ETHYLBENZENE	2	97%	0.020	1.01	0.07	0.13	0.08	0.21	0.60
CRIA	73	m,p - XYLENE	1	99%	0.025	2.74	0.15	0.32	0.18	0.58	0.55
CRIA	73	BROMOFORM	73	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	STYRENE	49	33%	0.035	0.13	0.04	0.04	0.04	0.01	2.82
CRIA	73	1,1,2,2 - TETRACHLOROETHANE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	o - XYLENE	2	97%	0.03	1.32	0.07	0.15	0.08	0.28	0.52
CRIA	73	1,3,5-TRIMETHYLBENZENE	21	71%	0.04	0.67	0.04	0.07	0.04	0.14	0.50
CRIA	73	1,2,4-TRIMETHYLBENZENE	1	99%	0.035	1.92	0.04	0.16	0.06	0.42	0.39
CRIA	73	m - DICHLOROBENZENE	73	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	CHLOROMETHYLBENZENE	73	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
CRIA	73	p - DICHLOROBENZENE	72	1%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
CRIA	73	o - DICHLOROBENZENE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
CRIA	73	1,2,4-TRICHLOROBENZENE	72	1%	0.030	0.07	0.03	0.03	0.03	0.01	5.89
CRIA	73	HEXACHLORO-1,3-BUTADIENE	73	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	ACETYLENE	0	100%	0.48	3.07	0.99	1.23	1.08	0.71	1.73
DAIA	40	PROPYLENE	1	98%	0.025	2.64	0.57	0.62	0.51	0.43	1.46
DAIA	40	DICHLORODIFLUOROMETHANE	0	100%	0.531	3.06	0.67	0.84	0.77	0.45	1.85
DAIA	40	CHLOROMETHANE	0	100%	0.480	6.79	0.64	0.90	0.74	1.04	0.87
DAIA	40	DICHLOROTETRAFLUOROETHANE	35	13%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
DAIA	40	VINYL CHLORIDE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	1,3-BUTADIENE	21	48%	0.035	0.12	0.04	0.05	0.04	0.03	1.71
DAIA	40	BROMOMETHANE	40	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DAIA	40	CHLOROETHANE	40	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	ACETONITRILE	38	5%	0.125	7.02	0.13	0.30	0.14	1.09	0.27
DAIA	40	TRICHLOROFLUOROMETHANE	0	100%	0.238	0.67	0.32	0.35	0.34	0.09	3.69
DAIA	40	ACRYLONITRILE	28	30%	0.11	1.74	0.11	0.28	0.18	0.34	0.82
DAIA	40	1,1-DICHLOROETHENE	39	3%	0.05	0.05	0.05	0.05	0.05	0.00	0.00
DAIA	40	METHYLENE CHLORIDE	2	95%	0.030	1.29	0.09	0.14	0.09	0.21	0.68
DAIA	40	TRICHLOROTRIFLUOROETHANE	0	100%	0.074	0.14	0.10	0.10	0.10	0.02	6.52
DAIA	40	trans - 1,2 - DICHLOROETHYLENE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	1,1 - DICHLOROETHANE	40	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	METHYL tert-BUTYL ETHER	40	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DAIA	40	METHYL ETHYL KETONE	4	90%	0.075	1.47	0.81	0.75	0.62	0.32	2.38
DAIA	40	CHLOROPRENE	40	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	40	cis-1,2-DICHLOROETHYLENE	40	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	40	BROMOCHLOROMETHANE	40	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DAIA	40	CHLOROFORM	37	8%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
DAIA	40	ETHYL tert-BUTYL ETHER	40	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DAIA	40	1,2 - DICHLOROETHANE	40	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	1,1,1 - TRICHLOROETHANE	7	83%	0.030	0.06	0.03	0.03	0.03	0.00	6.48
DAIA	40	BENZENE	0	100%	0.222	0.75	0.41	0.44	0.42	0.15	2.96
DAIA	40	CARBON TETRACHLORIDE	2	95%	0.040	0.11	0.09	0.08	0.07	0.02	3.15
DAIA	40	tert-AMYL METHYL ETHER	40	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DAIA	40	1,2 - DICHLOROPROPANE	40	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	ETHYL ACRYLATE	40	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
DAIA	40	BROMODICHLOROMETHANE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	TRICHLOROETHYLENE	40	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	METHYL METHACRYLATE	40	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DAIA	40	cis -1,3 - DICHLOROPROPENE	40	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DAIA	40	METHYL ISOBUTYL KETONE	37	8%	0.075	0.23	0.08	0.08	0.08	0.03	2.42
DAIA	40	trans - 1,3 - DICHLOROPROPENE	40	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DAIA	40	1,1,2 - TRICHLOROETHANE	40	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	TOLUENE	0	100%	0.24	3.53	0.71	0.95	0.77	0.68	1.41
DAIA	40	DIBROMOCHLOROMETHANE	40	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	1,2-DIBROMOETHANE	40	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	N-OCTANE	23	43%	0.030	0.09	0.03	0.04	0.03	0.02	2.24
DAIA	40	TETRACHLOROETHYLENE	22	45%	0.030	0.27	0.03	0.05	0.04	0.06	0.91
DAIA	40	CHLOROBENZENE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	ETHYLBENZENE	0	100%	0.040	0.24	0.10	0.12	0.11	0.05	2.35
DAIA	40	m,p - XYLENE	0	100%	0.100	0.58	0.28	0.30	0.27	0.13	2.28
DAIA	40	BROMOFORM	40	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	STYRENE	21	48%	0.035	0.07	0.04	0.04	0.04	0.01	6.48
DAIA	40	1,1,2,2 - TETRACHLOROETHANE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	o - XYLENE	0	100%	0.03	0.26	0.13	0.13	0.12	0.06	2.40
DAIA	39	1,3,5-TRIMETHYLBENZENE	2	95%	0.04	0.10	0.04	0.04	0.04	0.01	2.67
DAIA	40	1,2,4-TRIMETHYLBENZENE	1	98%	0.035	0.27	0.13	0.12	0.10	0.07	1.79
DAIA	40	m - DICHLOROBENZENE	40	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	CHLOROMETHYLBENZENE	40	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DAIA	40	p - DICHLOROBENZENE	39	3%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
DAIA	40	o - DICHLOROBENZENE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	1,2,4-TRICHLOROBENZENE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DAIA	40	HEXACHLORO-1,3-BUTADIENE	40	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	ACETYLENE	0	100%	1.30	15.19	2.68	3.76	2.96	3.33	1.13
DECO	74	PROPYLENE	0	100%	0.380	3.65	1.21	1.46	1.28	0.80	1.84
DECO	74	DICHLORODIFLUOROMETHANE	0	100%	0.190	0.79	0.59	0.58	0.56	0.10	6.01
DECO	74	CHLOROMETHANE	0	100%	0.137	0.81	0.65	0.62	0.60	0.12	5.05
DECO	74	DICHLOROTETRAFLUOROETHANE	61	18%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
DECO	74	VINYL CHLORIDE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	1,3-BUTADIENE	3	96%	0.035	0.67	0.14	0.19	0.15	0.14	1.32
DECO	74	BROMOMETHANE	73	1%	0.045	0.05	0.05	0.05	0.05	0.00	0.00

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	74	CHLOROETHANE	73	1%	0.040	0.04	0.04	0.04	0.04	0.00	0.00
DECO	74	ACETONITRILE	68	8%	0.125	1.00	0.13	0.18	0.14	0.19	0.93
DECO	74	TRICHLOROFLUOROMETHANE	0	100%	0.083	1.13	0.33	0.35	0.33	0.13	2.73
DECO	74	ACRYLONITRILE	72	3%	0.11	0.27	0.11	0.11	0.11	0.02	5.74
DECO	74	1,1-DICHLOROETHENE	73	1%	0.05	0.11	0.05	0.05	0.05	0.01	6.83
DECO	74	METHYLENE CHLORIDE	0	100%	0.030	1.85	0.21	0.27	0.21	0.25	1.06
DECO	74	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.15	0.10	0.10	0.09	0.02	4.97
DECO	74	trans - 1,2 - DICHLOROETHYLENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	1,1 - DICHLOROETHANE	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	METHYL tert-BUTYL ETHER	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DECO	74	METHYL ETHYL KETONE	2	97%	0.075	3.99	1.05	1.22	1.04	0.66	1.85
DECO	74	CHLOROPRENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	74	cis-1,2-DICHLOROETHYLENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	74	BROMOCHLOROMETHANE	74	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DECO	74	CHLOROFORM	60	19%	0.025	0.13	0.03	0.03	0.03	0.02	1.89
DECO	74	ETHYL tert-BUTYL ETHER	74	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
DECO	74	1,2 - DICHLOROETHANE	74	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	1,1,1 - TRICHLOROETHANE	9	88%	0.030	0.06	0.03	0.03	0.03	0.00	7.88
DECO	74	BENZENE	0	100%	0.321	2.86	0.89	1.06	0.94	0.57	1.86
DECO	74	CARBON TETRACHLORIDE	0	100%	0.040	0.13	0.04	0.07	0.06	0.03	2.37
DECO	74	tert-AMYL METHYL ETHER	74	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DECO	74	1,2 - DICHLOROPROPANE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	ETHYL ACRYLATE	74	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
DECO	74	BROMODICHLOROMETHANE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	TRICHLOROETHYLENE	68	8%	0.035	0.12	0.04	0.04	0.04	0.01	NA
DECO	74	METHYL METHACRYLATE	74	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DECO	74	cis -1,3 - DICHLOROPROPENE	74	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DECO	74	METHYL ISOBUTYL KETONE	69	7%	0.075	0.72	0.08	0.09	0.08	0.08	1.11
DECO	74	trans - 1,3 - DICHLOROPROPENE	74	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
DECO	74	1,1,2 - TRICHLOROETHANE	74	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	TOLUENE	0	100%	0.73	6.91	2.11	2.38	2.09	1.29	1.84
DECO	74	DIBROMOCHLOROMETHANE	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	1,2-DIBROMOETHANE	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	N-OCTANE	3	96%	0.030	0.35	0.11	0.13	0.11	0.07	1.81
DECO	74	TETRACHLOROETHYLENE	14	81%	0.030	0.25	0.03	0.06	0.05	0.05	1.27
DECO	74	CHLOROBENZENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	ETHYLBENZENE	0	100%	0.129	1.07	0.28	0.35	0.31	0.19	1.84
DECO	74	m,p - XYLENE	0	100%	0.132	3.05	0.78	0.98	0.86	0.54	1.80
DECO	74	BROMOFORM	74	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	STYRENE	5	93%	0.035	0.29	0.07	0.08	0.06	0.05	1.54
DECO	74	1,1,2,2 - TETRACHLOROETHANE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	o - XYLENE	0	100%	0.15	1.35	0.36	0.45	0.40	0.23	1.94

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	74	1,3,5-TRIMETHYLBENZENE	0	100%	0.07	0.52	0.19	0.20	0.19	0.08	2.38
DECO	74	1,2,4-TRIMETHYLBENZENE	0	100%	0.208	1.49	0.55	0.57	0.53	0.25	2.31
DECO	74	m - DICHLOROBENZENE	74	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	CHLOROMETHYLBENZENE	74	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DECO	74	p - DICHLOROBENZENE	37	50%	0.045	0.19	0.05	0.05	0.05	0.02	2.69
DECO	74	o - DICHLOROBENZENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	1,2,4-TRICHLOROBENZENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DECO	74	HEXACHLORO-1,3-BUTADIENE	74	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	288	ACETYLENE	0	100%	0.560	6.48	1.52	1.64	1.49	0.72	2.28
DEMI	289	PROPYLENE	0	100%	0.139	5.59	0.76	1.13	0.83	1.68	0.68
DEMI	289	DICHLORODIFLUOROMETHANE	0	100%	0.460	1.08	0.62	0.63	0.62	0.07	8.53
DEMI	289	CHLOROMETHANE	0	100%	0.408	0.96	0.58	0.60	0.60	0.08	7.57
DEMI	288	DICHLOROTETRAFLUOROETHANE	249	14%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
DEMI	289	VINYL CHLORIDE	289	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	1,3-BUTADIENE	60	79%	0.035	0.22	0.04	0.06	0.05	0.05	1.17
DEMI	289	BROMOMETHANE	279	3%	0.045	0.09	0.05	0.05	0.05	0.00	12.86
DEMI	289	CHLOROETHANE	278	4%	0.040	0.31	0.04	0.04	0.04	0.04	1.02
DEMI	289	ACETONITRILE	193	33%	0.125	21.59	0.13	1.64	0.33	2.12	0.77
DEMI	289	TRICHLOROFLUOROMETHANE	1	100%	0.02	1.03	0.30	0.32	0.31	0.08	3.97
DEMI	289	ACRYLONITRILE	287	1%	0.11	0.11	0.11	0.11	0.11	0.00	0.00
DEMI	289	1,1-DICHLOROETHENE	289	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	289	METHYLENE CHLORIDE	5	98%	0.030	61.71	0.56	2.59	0.65	7.80	0.33
DEMI	289	TRICHLOROTRIFLUOROETHANE	0	100%	0.070	0.21	0.09	0.10	0.10	0.02	4.43
DEMI	289	trans - 1,2 - DICHLOROETHYLENE	288	0%	0.030	0.03	0.03	0.03	0.03	0.00	9.03
DEMI	289	1,1 - DICHLOROETHANE	289	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DEMI	289	METHYL tert-BUTYL ETHER	223	23%	0.090	0.59	0.09	0.11	0.10	0.09	1.25
DEMI	289	METHYL ETHYL KETONE	40	86%	0.075	2.57	0.70	0.74	0.50	0.46	1.58
DEMI	289	CHLOROPRENE	289	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	289	cis-1,2-DICHLOROETHYLENE	288	0%	0.050	0.34	0.05	0.05	0.05	0.02	NA
DEMI	289	BROMOCHLOROMETHANE	289	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DEMI	289	CHLOROFORM	246	15%	0.03	0.07	0.03	0.03	0.03	0.00	5.38
DEMI	289	ETHYL tert-BUTYL ETHER	289	0%	0.08	0.08	0.08	0.07	0.08	0.00	NA
DEMI	289	1,2 - DICHLOROETHANE	289	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	1,1,1 - TRICHLOROETHANE	37	87%	0.030	0.13	0.03	0.03	0.03	0.02	2.08
DEMI	289	BENZENE	0	100%	0.230	2.17	0.57	0.64	0.58	0.35	1.83
DEMI	289	CARBON TETRACHLORIDE	0	100%	0.040	0.17	0.10	0.10	0.10	0.02	5.33
DEMI	289	tert-AMYL METHYL ETHER	289	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DEMI	289	1,2 - DICHLOROPROPANE	289	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	289	ETHYL ACRYLATE	289	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
DEMI	289	BROMODICHLOROMETHANE	289	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	TRICHLOROETHYLENE	263	9%	0.035	15.17	0.04	0.22	0.04	1.61	0.14
DEMI	289	METHYL METHACRYLATE	289	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	289	cis -1,3 - DICHLOROPROPENE	289	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DEMI	289	METHYL ISOBUTYL KETONE	249	14%	0.075	0.74	0.08	0.11	0.09	0.12	0.87
DEMI	289	trans - 1,3 - DICHLOROPROPENE	289	0%	0.06	0.06	0.06	0.05	0.06	0.00	NA
DEMI	289	1,1,2 - TRICHLOROETHANE	289	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	TOLUENE	0	100%	0.200	6.43	1.07	1.19	1.00	1.18	1.01
DEMI	289	DIBROMOCHLOROMETHANE	289	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DEMI	289	1,2-DIBROMOETHANE	289	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DEMI	289	N-OCTANE	101	65%	0.030	0.22	0.03	0.05	0.04	0.05	1.05
DEMI	289	TETRACHLOROETHYLENE	112	61%	0.030	0.63	0.03	0.06	0.05	0.07	0.96
DEMI	289	CHLOROBENZENE	286	1%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
DEMI	289	ETHYLBENZENE	4	99%	0.020	0.65	0.18	0.19	0.16	0.14	1.35
DEMI	289	m,p - XYLENE	0	100%	0.100	1.89	0.52	0.57	0.48	0.45	1.25
DEMI	289	BROMOFORM	288	0%	0.040	0.77	0.04	0.04	0.04	0.06	NA
DEMI	289	STYRENE	129	55%	0.035	0.17	0.04	0.04	0.04	0.02	2.22
DEMI	289	1,1,2,2 - TETRACHLOROETHANE	289	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	o - XYLENE	1	100%	0.03	0.90	0.21	0.23	0.19	0.19	1.19
DEMI	289	1,3,5-TRIMETHYLBENZENE	12	96%	0.035	0.90	0.04	0.08	0.06	0.08	0.93
DEMI	289	1,2,4-TRIMETHYLBENZENE	2	99%	0.035	0.85	0.21	0.23	0.19	0.14	1.57
DEMI	289	m - DICHLOROBENZENE	289	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	CHLOROMETHYLBENZENE	289	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DEMI	289	p - DICHLOROBENZENE	221	24%	0.045	0.14	0.05	0.05	0.05	0.01	3.68
DEMI	288	o - DICHLOROBENZENE	288	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	1,2,4-TRICHLOROBENZENE	289	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DEMI	289	HEXACHLORO-1,3-BUTADIENE	289	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	ACETYLENE	0	100%	0.574	3.43	1.16	1.43	1.28	0.71	2.01
DMIA	34	PROPYLENE	0	100%	0.274	1.31	0.58	0.67	0.61	0.28	2.35
DMIA	34	DICHLORODIFLUOROMETHANE	0	100%	0.535	0.75	0.62	0.62	0.62	0.06	11.06
DMIA	34	CHLOROMETHANE	0	100%	0.526	1.16	0.67	0.69	0.68	0.12	5.83
DMIA	34	DICHLOROTETRAFLUOROETHANE	22	35%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
DMIA	34	VINYL CHLORIDE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	1,3-BUTADIENE	18	47%	0.035	0.20	0.04	0.06	0.05	0.04	1.32
DMIA	34	BROMOMETHANE	33	3%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
DMIA	34	CHLOROETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	ACETONITRILE	30	12%	0.125	25.42	0.13	1.78	0.19	5.92	0.30
DMIA	34	TRICHLOROFLUOROMETHANE	0	100%	0.25	0.53	0.29	0.31	0.30	0.07	4.68
DMIA	34	ACRYLONITRILE	32	6%	0.11	0.40	0.11	0.12	0.11	0.06	2.03
DMIA	34	1,1-DICHLOROETHENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	34	METHYLENE CHLORIDE	0	100%	0.030	4.30	0.25	0.57	0.31	0.81	0.70
DMIA	34	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.12	0.09	0.09	0.09	0.01	9.81
DMIA	34	trans - 1,2 - DICHLOROETHYLENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	1,1 - DICHLOROETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	METHYL tert-BUTYL ETHER	34	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA

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DMIA	34	METHYL ETHYL KETONE	2	94%	0.075	2.05	0.68	0.76	0.62	0.45	1.68
DMIA	34	CHLOROPRENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	34	cis-1,2-DICHLOROETHYLENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	34	BROMOCHLOROMETHANE	34	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DMIA	34	CHLOROFORM	32	6%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
DMIA	34	ETHYL tert-BUTYL ETHER	34	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
DMIA	34	1,2 - DICHLOROETHANE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	1,1,1 - TRICHLOROETHANE	1	97%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
DMIA	34	BENZENE	0	100%	0.277	1.08	0.44	0.50	0.47	0.18	2.74
DMIA	34	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.09	0.08	0.07	0.03	2.87
DMIA	34	tert-AMYL METHYL ETHER	34	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
DMIA	34	1,2 - DICHLOROPROPANE	34	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	ETHYL ACRYLATE	34	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
DMIA	34	BROMODICHLOROMETHANE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	TRICHLOROETHYLENE	33	3%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
DMIA	34	METHYL METHACRYLATE	34	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
DMIA	34	cis -1,3 - DICHLOROPROPENE	34	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
DMIA	34	METHYL ISOBUTYL KETONE	33	3%	0.075	0.27	0.08	0.08	0.08	0.03	2.40
DMIA	34	trans - 1,3 - DICHLOROPROPENE	34	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
DMIA	34	1,1,2 - TRICHLOROETHANE	34	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	TOLUENE	0	100%	0.361	2.49	0.90	0.98	0.83	0.57	1.73
DMIA	34	DIBROMOCHLOROMETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	1,2-DIBROMOETHANE	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	N-OCTANE	12	65%	0.030	0.21	0.03	0.05	0.04	0.04	1.33
DMIA	34	TETRACHLOROETHYLENE	13	62%	0.030	0.75	0.05	0.17	0.08	0.21	0.81
DMIA	34	CHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	ETHYLBENZENE	0	100%	0.055	0.39	0.12	0.15	0.13	0.08	1.77
DMIA	34	m,p - XYLENE	0	100%	0.158	1.02	0.31	0.38	0.33	0.22	1.73
DMIA	34	BROMOFORM	34	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	STYRENE	9	74%	0.035	1.19	0.04	0.11	0.05	0.25	0.46
DMIA	34	1,1,2,2 - TETRACHLOROETHANE	33	3%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
DMIA	34	o - XYLENE	0	100%	0.07	0.47	0.15	0.17	0.15	0.10	1.78
DMIA	34	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.44	0.04	0.07	0.05	0.08	0.81
DMIA	34	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.63	0.12	0.17	0.13	0.14	1.25
DMIA	34	m - DICHLOROBENZENE	34	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	CHLOROMETHYLBENZENE	34	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
DMIA	34	p - DICHLOROBENZENE	34	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
DMIA	34	o - DICHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	1,2,4-TRICHLOROBENZENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
DMIA	34	HEXACHLORO-1,3-BUTADIENE	34	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	ACETYLENE	0	100%	0.703	7.89	1.94	2.28	1.98	1.41	1.62
ELNJ	66	PROPYLENE	0	100%	0.450	19.18	2.31	4.24	2.67	4.46	0.95

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	66	DICHLORODIFLUOROMETHANE	0	100%	0.460	1.06	0.65	0.66	0.66	0.10	6.38
ELNJ	66	CHLOROMETHANE	0	100%	0.426	1.05	0.66	0.65	0.64	0.10	6.71
ELNJ	66	DICHLOROTETRAFLUOROETHANE	59	11%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
ELNJ	66	VINYL CHLORIDE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	1,3-BUTADIENE	8	88%	0.035	0.47	0.12	0.12	0.09	0.09	1.33
ELNJ	66	BROMOMETHANE	62	6%	0.045	0.11	0.05	0.05	0.05	0.01	4.63
ELNJ	66	CHLOROETHANE	63	5%	0.040	0.18	0.04	0.04	0.04	0.02	2.21
ELNJ	66	ACETONITRILE	66	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
ELNJ	66	TRICHLOROFLUOROMETHANE	1	98%	0.02	0.86	0.32	0.35	0.32	0.12	2.87
ELNJ	66	ACRYLONITRILE	66	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
ELNJ	66	1,1-DICHLOROETHENE	66	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	66	METHYLENE CHLORIDE	0	100%	0.062	1.92	0.31	0.40	0.31	0.33	1.22
ELNJ	66	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.53	0.10	0.11	0.10	0.06	1.90
ELNJ	66	trans - 1,2 - DICHLOROETHYLENE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	1,1 - DICHLOROETHANE	66	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	METHYL tert-BUTYL ETHER	2	97%	0.090	7.05	1.57	1.91	1.47	1.34	1.42
ELNJ	66	METHYL ETHYL KETONE	2	97%	0.075	4.69	1.00	1.15	0.98	0.67	1.71
ELNJ	66	CHLOROPRENE	66	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	66	cis-1,2-DICHLOROETHYLENE	66	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	66	BROMOCHLOROMETHANE	66	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	65	CHLOROFORM	55	15%	0.03	0.06	0.03	0.03	0.03	0.01	3.23
ELNJ	66	ETHYL tert-BUTYL ETHER	66	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
ELNJ	66	1,2 - DICHLOROETHANE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	1,1,1 - TRICHLOROETHANE	4	94%	0.030	0.07	0.03	0.03	0.03	0.01	4.11
ELNJ	66	BENZENE	0	100%	0.259	1.56	0.53	0.60	0.56	0.25	2.45
ELNJ	66	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.09	0.08	0.08	0.03	2.98
ELNJ	66	tert-AMYL METHYL ETHER	55	17%	0.060	0.18	0.06	0.07	0.06	0.03	2.64
ELNJ	66	1,2 - DICHLOROPROPANE	66	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	ETHYL ACRYLATE	66	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
ELNJ	66	BROMODICHLOROMETHANE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	TRICHLOROETHYLENE	48	27%	0.035	0.12	0.04	0.04	0.04	0.01	3.14
ELNJ	66	METHYL METHACRYLATE	66	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
ELNJ	66	cis -1,3 - DICHLOROPROPENE	66	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
ELNJ	66	METHYL ISOBUTYL KETONE	61	8%	0.075	0.48	0.08	0.09	0.08	0.06	1.43
ELNJ	66	trans - 1,3 - DICHLOROPROPENE	66	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
ELNJ	66	1,1,2 - TRICHLOROETHANE	66	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	TOLUENE	0	100%	0.378	3.68	1.15	1.40	1.20	0.81	1.73
ELNJ	66	DIBROMOCHLOROMETHANE	66	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	1,2-DIBROMOETHANE	66	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	N-OCTANE	7	89%	0.030	0.53	0.10	0.12	0.09	0.09	1.35
ELNJ	66	TETRACHLOROETHYLENE	25	62%	0.030	0.23	0.03	0.06	0.05	0.04	1.37
ELNJ	66	CHLOROBENZENE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	66	ETHYLBENZENE	0	100%	0.069	0.48	0.18	0.20	0.18	0.10	2.12
ELNJ	66	m,p - XYLENE	0	100%	0.161	1.39	0.51	0.57	0.50	0.29	1.98
ELNJ	66	BROMOFORM	66	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	STYRENE	33	50%	0.035	0.10	0.04	0.04	0.04	0.01	2.81
ELNJ	66	1,1,2,2 - TETRACHLOROETHANE	66	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	o - XYLENE	1	98%	0.03	0.62	0.24	0.26	0.23	0.12	2.07
ELNJ	66	1,3,5-TRIMETHYLBENZENE	1	98%	0.035	0.21	0.04	0.07	0.06	0.04	1.50
ELNJ	66	1,2,4-TRIMETHYLBENZENE	1	98%	0.035	0.57	0.19	0.21	0.18	0.11	1.86
ELNJ	66	m - DICHLOROBENZENE	66	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	CHLOROMETHYLBENZENE	66	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
ELNJ	66	p - DICHLOROBENZENE	33	50%	0.045	0.12	0.05	0.05	0.05	0.01	4.54
ELNJ	66	o - DICHLOROBENZENE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	1,2,4-TRICHLOROBENZENE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
ELNJ	66	HEXACHLORO-1,3-BUTADIENE	66	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	ACETYLENE	0	100%	0.596	11.85	2.81	3.75	2.83	3.10	1.21
EPTX	42	PROPYLENE	0	100%	0.300	2.46	1.07	1.18	1.02	0.63	1.88
EPTX	42	DICHLORODIFLUOROMETHANE	0	100%	0.440	0.85	0.62	0.64	0.63	0.09	6.72
EPTX	42	CHLOROMETHANE	0	100%	0.520	0.94	0.68	0.68	0.68	0.09	7.52
EPTX	42	DICHLOROTETRAFLUOROETHANE	35	17%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
EPTX	42	VINYL CHLORIDE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	1,3-BUTADIENE	3	93%	0.035	0.49	0.13	0.19	0.14	0.15	1.33
EPTX	42	BROMOMETHANE	42	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
EPTX	42	CHLOROETHANE	41	2%	0.040	0.20	0.04	0.04	0.04	0.02	1.77
EPTX	42	ACETONITRILE	42	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
EPTX	42	TRICHLOROFLUOROMETHANE	0	100%	0.26	1.63	0.39	0.44	0.40	0.25	1.73
EPTX	42	ACRYLONITRILE	39	7%	0.11	1.45	0.11	0.15	0.12	0.22	0.70
EPTX	42	1,1-DICHLOROETHENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EPTX	42	METHYLENE CHLORIDE	10	76%	0.030	0.91	0.05	0.10	0.06	0.14	0.68
EPTX	42	TRICHLOROTRIFLUOROETHANE	0	100%	0.074	0.17	0.09	0.10	0.10	0.02	4.26
EPTX	42	trans - 1,2 - DICHLOROETHYLENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	1,1 - DICHLOROETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	METHYL tert-BUTYL ETHER	19	55%	0.090	0.53	0.09	0.21	0.16	0.16	1.31
EPTX	42	METHYL ETHYL KETONE	1	98%	0.075	4.37	1.52	1.61	1.36	0.88	1.84
EPTX	42	CHLOROPRENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EPTX	42	cis-1,2-DICHLOROETHYLENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EPTX	42	BROMOCHLOROMETHANE	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
EPTX	42	CHLOROFORM	40	5%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
EPTX	42	ETHYL tert-BUTYL ETHER	42	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
EPTX	42	1,2 - DICHLOROETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	1,1,1 - TRICHLOROETHANE	5	88%	0.030	0.11	0.03	0.03	0.03	0.02	2.20
EPTX	42	BENZENE	0	100%	0.315	2.69	0.80	1.01	0.86	0.59	1.72
EPTX	42	CARBON TETRACHLORIDE	0	100%	0.040	0.14	0.09	0.08	0.07	0.03	2.54

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EPTX	42	tert-AMYL METHYL ETHER	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
EPTX	42	1,2 - DICHLOROPROPANE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	ETHYL ACRYLATE	42	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
EPTX	42	BROMODICHLOROMETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	TRICHLOROETHYLENE	32	24%	0.035	0.15	0.04	0.04	0.04	0.02	1.96
EPTX	42	METHYL METHACRYLATE	39	7%	0.090	2.25	0.09	0.20	0.11	0.42	0.47
EPTX	42	cis -1,3 - DICHLOROPROPENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
EPTX	42	METHYL ISOBUTYL KETONE	25	40%	0.075	0.70	0.08	0.22	0.15	0.19	1.16
EPTX	42	trans - 1,3 - DICHLOROPROPENE	42	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
EPTX	42	1,1,2 - TRICHLOROETHANE	42	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	TOLUENE	0	100%	0.395	22.69	1.59	2.44	1.71	3.42	0.71
EPTX	42	DIBROMOCHLOROMETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	1,2-DIBROMOETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	N-OCTANE	6	86%	0.030	0.37	0.08	0.09	0.07	0.08	1.21
EPTX	42	TETRACHLOROETHYLENE	32	24%	0.030	0.24	0.03	0.04	0.03	0.03	1.10
EPTX	42	CHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	ETHYLBENZENE	0	100%	0.067	1.52	0.28	0.37	0.29	0.28	1.33
EPTX	42	m,p - XYLENE	0	100%	0.179	4.08	0.83	1.03	0.81	0.77	1.34
EPTX	42	BROMOFORM	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	STYRENE	7	83%	0.035	1.48	0.04	0.10	0.06	0.22	0.43
EPTX	42	1,1,2,2 - TETRACHLOROETHANE	42	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	o - XYLENE	0	100%	0.08	1.87	0.34	0.47	0.37	0.35	1.36
EPTX	42	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.45	0.09	0.11	0.08	0.09	1.24
EPTX	42	1,2,4-TRIMETHYLBENZENE	0	100%	0.075	1.41	0.28	0.35	0.28	0.26	1.35
EPTX	42	m - DICHLOROBENZENE	42	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	CHLOROMETHYLBENZENE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
EPTX	42	p - DICHLOROBENZENE	6	86%	0.045	0.26	0.05	0.10	0.08	0.07	1.37
EPTX	42	o - DICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	1,2,4-TRICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
EPTX	42	HEXACHLORO-1,3-BUTADIENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	ACETYLENE	0	100%	0.898	10.75	1.78	2.75	2.17	2.17	1.27
G2CO	102	PROPYLENE	0	100%	0.215	2.21	0.58	0.66	0.58	0.36	1.85
G2CO	102	DICHLORODIFLUOROMETHANE	0	100%	0.469	0.85	0.59	0.60	0.59	0.07	8.95
G2CO	102	CHLOROMETHANE	0	100%	0.437	0.85	0.61	0.60	0.60	0.07	8.49
G2CO	102	DICHLOROTETRAFLUOROETHANE	83	19%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
G2CO	102	VINYL CHLORIDE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	1,3-BUTADIENE	15	85%	0.035	0.33	0.04	0.08	0.06	0.06	1.32
G2CO	102	BROMOMETHANE	102	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
G2CO	102	CHLOROETHANE	100	2%	0.040	0.15	0.04	0.04	0.04	0.01	3.64
G2CO	102	ACETONITRILE	95	7%	0.125	4.20	0.13	0.29	0.15	0.67	0.43
G2CO	102	TRICHLOROFLUOROMETHANE	0	100%	0.21	1.36	0.30	0.33	0.31	0.14	2.36
G2CO	101	ACRYLONITRILE	88	13%	0.11	1.59	0.11	0.15	0.12	0.21	0.68

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G2CO	102	1,1-DICHLOROETHENE	102	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	102	METHYLENE CHLORIDE	12	88%	0.030	0.68	0.11	0.16	0.11	0.16	1.03
G2CO	102	TRICHLOROTRIFLUOROETHANE	0	100%	0.076	0.16	0.11	0.11	0.11	0.02	5.18
G2CO	102	trans - 1,2 - DICHLOROETHYLENE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	1,1 - DICHLOROETHANE	102	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
G2CO	102	METHYL tert-BUTYL ETHER	82	20%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
G2CO	102	METHYL ETHYL KETONE	18	82%	0.075	2.66	0.70	0.85	0.56	0.62	1.36
G2CO	102	CHLOROPRENE	102	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	102	cis-1,2-DICHLOROETHYLENE	101	1%	0.050	0.05	0.05	0.05	0.05	0.00	0.00
G2CO	102	BROMOCHLOROMETHANE	102	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
G2CO	102	CHLOROFORM	89	13%	0.03	0.07	0.03	0.03	0.03	0.01	4.03
G2CO	102	ETHYL tert-BUTYL ETHER	102	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
G2CO	102	1,2 - DICHLOROETHANE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	1,1,1 - TRICHLOROETHANE	18	82%	0.030	0.15	0.03	0.04	0.03	0.02	1.86
G2CO	102	BENZENE	0	100%	0.215	2.12	0.44	0.57	0.49	0.33	1.71
G2CO	102	CARBON TETRACHLORIDE	1	99%	0.040	0.14	0.09	0.07	0.07	0.03	2.58
G2CO	102	tert-AMYL METHYL ETHER	102	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
G2CO	102	1,2 - DICHLOROPROPANE	102	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
G2CO	102	ETHYL ACRYLATE	101	1%	0.080	0.08	0.08	0.08	0.08	0.00	0.00
G2CO	102	BROMODICHLOROMETHANE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	TRICHLOROETHYLENE	95	7%	0.035	0.09	0.04	0.04	0.04	0.01	3.65
G2CO	102	METHYL METHACRYLATE	91	11%	0.090	1.54	0.09	0.12	0.10	0.16	0.77
G2CO	102	cis -1,3 - DICHLOROPROPENE	102	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
G2CO	102	METHYL ISOBUTYL KETONE	74	27%	0.075	0.58	0.08	0.14	0.11	0.13	1.07
G2CO	102	trans - 1,3 - DICHLOROPROPENE	102	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
G2CO	102	1,1,2 - TRICHLOROETHANE	102	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	TOLUENE	0	100%	0.700	9.86	2.34	2.85	2.42	1.89	1.50
G2CO	102	DIBROMOCHLOROMETHANE	102	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
G2CO	102	1,2-DIBROMOETHANE	102	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
G2CO	102	N-OCTANE	14	86%	0.030	0.64	0.08	0.09	0.07	0.10	0.97
G2CO	102	TETRACHLOROETHYLENE	71	30%	0.030	0.15	0.03	0.04	0.03	0.02	1.61
G2CO	102	CHLOROBENZENE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	ETHYLBENZENE	0	100%	0.143	4.16	0.49	0.72	0.54	0.67	1.08
G2CO	102	m,p - XYLENE	0	100%	0.311	14.32	1.68	2.69	1.96	2.48	1.08
G2CO	102	BROMOFORM	102	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
G2CO	102	STYRENE	14	86%	0.035	0.38	0.04	0.08	0.06	0.08	1.03
G2CO	102	1,1,2,2 - TETRACHLOROETHANE	101	1%	0.03	0.06	0.03	0.03	0.03	0.00	8.80
G2CO	102	o - XYLENE	0	100%	0.12	4.21	0.74	1.09	0.83	0.91	1.19
G2CO	102	1,3,5-TRIMETHYLBENZENE	3	97%	0.035	0.64	0.09	0.12	0.09	0.11	1.03
G2CO	102	1,2,4-TRIMETHYLBENZENE	1	99%	0.035	2.02	0.28	0.36	0.28	0.34	1.05
G2CO	102	m - DICHLOROBENZENE	102	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	CHLOROMETHYLBENZENE	101	1%	0.035	0.04	0.04	0.04	0.04	0.00	0.00

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
G2CO	102	p - DICHLOROBENZENE	90	12%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
G2CO	102	o - DICHLOROBENZENE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	1,2,4-TRICHLOROBENZENE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
G2CO	102	HEXACHLORO-1,3-BUTADIENE	102	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	ACETYLENE	0	100%	0.827	82.59	4.65	12.86	5.38	19.15	0.67
GJCO	48	PROPYLENE	0	100%	0.234	2.65	0.66	0.75	0.65	0.44	1.71
GJCO	48	DICHLORODIFLUOROMETHANE	0	100%	0.476	0.74	0.59	0.59	0.59	0.06	10.39
GJCO	48	CHLOROMETHANE	1	98%	0.030	2.16	0.61	0.70	0.63	0.34	2.06
GJCO	48	DICHLOROTETRAFLUOROETHANE	40	17%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
GJCO	48	VINYL CHLORIDE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	1,3-BUTADIENE	8	83%	0.035	0.41	0.08	0.10	0.08	0.08	NA
GJCO	48	BROMOMETHANE	48	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
GJCO	48	CHLOROETHANE	48	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	ACETONITRILE	35	27%	0.125	84.04	0.13	8.87	0.37	24.79	0.36
GJCO	48	TRICHLOROFLUOROMETHANE	0	100%	0.23	1.42	0.30	0.37	0.34	0.20	1.85
GJCO	48	ACRYLONITRILE	48	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
GJCO	48	1,1-DICHLOROETHENE	48	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	48	METHYLENE CHLORIDE	13	73%	0.030	0.60	0.03	0.10	0.06	0.12	0.83
GJCO	48	TRICHLOROTRIFLUOROETHANE	0	100%	0.077	0.17	0.11	0.11	0.11	0.03	4.51
GJCO	48	trans - 1,2 - DICHLOROETHYLENE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	1,1 - DICHLOROETHANE	48	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	METHYL tert-BUTYL ETHER	25	48%	0.090	2.13	0.09	0.42	0.19	0.58	0.72
GJCO	48	METHYL ETHYL KETONE	14	71%	0.075	4.96	0.61	0.74	0.40	0.91	0.81
GJCO	48	CHLOROPRENE	48	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	48	cis-1,2-DICHLOROETHYLENE	48	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	48	BROMOCHLOROMETHANE	48	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
GJCO	48	CHLOROFORM	37	23%	0.03	0.08	0.03	0.03	0.03	0.01	2.57
GJCO	48	ETHYL tert-BUTYL ETHER	48	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
GJCO	48	1,2 - DICHLOROETHANE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	1,1,1 - TRICHLOROETHANE	10	79%	0.030	1.13	0.03	0.11	0.04	0.27	0.41
GJCO	48	BENZENE	0	100%	0.274	2.72	0.76	0.83	0.75	0.43	1.95
GJCO	48	CARBON TETRACHLORIDE	2	96%	0.040	0.13	0.08	0.07	0.06	0.03	2.22
GJCO	48	tert-AMYL METHYL ETHER	48	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
GJCO	48	1,2 - DICHLOROPROPANE	48	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	ETHYL ACRYLATE	48	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
GJCO	48	BROMODICHLOROMETHANE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	TRICHLOROETHYLENE	48	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	METHYL METHACRYLATE	42	13%	0.090	0.53	0.09	0.11	0.10	0.07	1.49
GJCO	48	cis -1,3 - DICHLOROPROPENE	48	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GJCO	48	METHYL ISOBUTYL KETONE	48	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
GJCO	48	trans - 1,3 - DICHLOROPROPENE	48	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
GJCO	48	1,1,2 - TRICHLOROETHANE	48	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GJCO	48	TOLUENE	0	100%	0.746	33.26	2.85	4.07	2.86	5.16	0.79
GJCO	48	DIBROMOCHLOROMETHANE	48	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	1,2-DIBROMOETHANE	48	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	N-OCTANE	8	83%	0.030	1.02	0.09	0.11	0.08	0.14	0.75
GJCO	48	TETRACHLOROETHYLENE	34	29%	0.030	0.08	0.03	0.03	0.03	0.01	3.10
GJCO	48	CHLOROBENZENE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	ETHYLBENZENE	0	100%	0.103	10.68	0.63	0.98	0.58	1.67	0.59
GJCO	48	m,p - XYLENE	0	100%	0.201	33.98	2.04	3.24	1.93	5.32	0.61
GJCO	48	BROMOFORM	48	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	STYRENE	14	71%	0.035	0.17	0.04	0.06	0.05	0.04	1.57
GJCO	48	1,1,2,2 - TETRACHLOROETHANE	48	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	o - XYLENE	0	100%	0.06	9.69	0.69	0.98	0.65	1.48	0.66
GJCO	48	1,3,5-TRIMETHYLBENZENE	1	98%	0.035	0.28	0.07	0.08	0.07	0.05	1.55
GJCO	48	1,2,4-TRIMETHYLBENZENE	1	98%	0.035	0.84	0.22	0.25	0.22	0.14	1.74
GJCO	48	m - DICHLOROBENZENE	43	10%	0.025	0.10	0.03	0.03	0.03	0.01	2.25
GJCO	48	CHLOROMETHYLBENZENE	48	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GJCO	48	p - DICHLOROBENZENE	45	6%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
GJCO	48	o - DICHLOROBENZENE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	1,2,4-TRICHLOROBENZENE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GJCO	48	HEXACHLORO-1,3-BUTADIENE	48	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	ACETYLENE	0	100%	0.493	3.56	1.39	1.60	1.43	0.80	2.01
GPMS	13	PROPYLENE	0	100%	0.291	1.60	0.53	0.63	0.55	0.37	1.71
GPMS	13	DICHLORODIFLUOROMETHANE	0	100%	0.477	0.69	0.62	0.59	0.59	0.07	8.20
GPMS	13	CHLOROMETHANE	0	100%	0.520	1.03	0.85	0.79	0.78	0.14	5.84
GPMS	13	DICHLOROTETRAFLUOROETHANE	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	VINYL CHLORIDE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	1,3-BUTADIENE	3	77%	0.035	0.21	0.04	0.07	0.06	0.06	1.20
GPMS	13	BROMOMETHANE	13	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
GPMS	13	CHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	ACETONITRILE	9	31%	0.125	134.06	0.13	12.66	0.51	37.03	0.34
GPMS	13	TRICHLOROFLUOROMETHANE	0	100%	0.22	0.60	0.30	0.33	0.32	0.09	3.56
GPMS	13	ACRYLONITRILE	13	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
GPMS	13	1,1-DICHLOROETHENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	13	METHYLENE CHLORIDE	3	77%	0.030	0.23	0.03	0.09	0.06	0.08	1.15
GPMS	13	TRICHLOROTRIFLUOROETHANE	0	100%	0.089	0.16	0.12	0.12	0.12	0.02	5.91
GPMS	13	trans - 1,2 - DICHLOROETHYLENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	1,1 - DICHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	METHYL tert-BUTYL ETHER	1	92%	0.090	4.70	2.88	2.73	2.13	1.25	2.19
GPMS	13	METHYL ETHYL KETONE	2	85%	0.075	2.06	0.62	0.72	0.52	0.53	1.37
GPMS	13	CHLOROPRENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	13	cis-1,2-DICHLOROETHYLENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	13	BROMOCHLOROMETHANE	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GPMS	13	CHLOROFORM	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	ETHYL tert-BUTYL ETHER	13	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
GPMS	13	1,2 - DICHLOROETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	1,1,1 - TRICHLOROETHANE	1	92%	0.030	0.12	0.03	0.05	0.04	0.03	1.44
GPMS	13	BENZENE	0	100%	0.178	1.08	0.49	0.53	0.48	0.24	2.25
GPMS	13	CARBON TETRACHLORIDE	1	92%	0.040	0.12	0.09	0.09	0.09	0.03	3.51
GPMS	13	tert-AMYL METHYL ETHER	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
GPMS	13	1,2 - DICHLOROPROPANE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	ETHYL ACRYLATE	13	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
GPMS	13	BROMODICHLOROMETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	TRICHLOROETHYLENE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	METHYL METHACRYLATE	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
GPMS	13	cis -1,3 - DICHLOROPROPENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
GPMS	13	METHYL ISOBUTYL KETONE	13	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
GPMS	13	trans - 1,3 - DICHLOROPROPENE	13	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
GPMS	13	1,1,2 - TRICHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	TOLUENE	0	100%	0.670	6.75	2.79	2.88	2.34	1.85	1.56
GPMS	13	DIBROMOCHLOROMETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	1,2-DIBROMOETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	N-OCTANE	2	85%	0.030	0.12	0.07	0.07	0.06	0.04	1.68
GPMS	13	TETRACHLOROETHYLENE	10	23%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
GPMS	13	CHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	ETHYLBENZENE	0	100%	0.100	0.66	0.36	0.35	0.31	0.16	2.12
GPMS	13	m,p - XYLENE	0	100%	0.306	2.06	1.03	1.04	0.92	0.49	2.12
GPMS	13	BROMOFORM	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	STYRENE	3	77%	0.035	0.28	0.04	0.07	0.05	0.07	1.04
GPMS	13	1,1,2,2 - TETRACHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	o - XYLENE	0	100%	0.12	0.72	0.31	0.36	0.32	0.17	2.13
GPMS	13	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.20	0.07	0.09	0.07	0.06	1.45
GPMS	13	1,2,4-TRIMETHYLBENZENE	0	100%	0.113	0.74	0.27	0.32	0.26	0.21	1.54
GPMS	13	m - DICHLOROBENZENE	6	54%	0.025	0.13	0.03	0.05	0.04	0.04	1.39
GPMS	13	CHLOROMETHYLBENZENE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
GPMS	13	p - DICHLOROBENZENE	1	92%	0.045	0.14	0.05	0.06	0.06	0.04	1.76
GPMS	13	o - DICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	1,2,4-TRICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
GPMS	13	HEXACHLORO-1,3-BUTADIENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
JAMS	24	ACETYLENE	0	100%	0.56	5.31	1.51	2.01	1.76	1.18	1.69
JAMS	24	PROPYLENE	0	100%	0.252	2.34	0.54	0.77	0.66	0.50	1.55
JAMS	24	DICHLORODIFLUOROMETHANE	0	100%	0.481	0.78	0.66	0.65	0.65	0.08	7.90
JAMS	24	CHLOROMETHANE	0	100%	0.460	0.89	0.65	0.67	0.66	0.10	6.53
JAMS	24	DICHLOROTETRAFLUOROETHANE	21	13%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
JAMS	24	VINYL CHLORIDE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
JAMS	24	1,3-BUTADIENE	2	92%	0.035	0.37	0.05	0.10	0.07	0.09	1.10
JAMS	24	BROMOMETHANE	24	0%	0.045	0.05	0.05	0.05	0.05	0.00	ND
JAMS	24	CHLOROETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	ACETONITRILE	20	17%	0.125	41.16	0.13	5.31	0.31	12.69	0.42
JAMS	24	TRICHLOROFLUOROMETHANE	0	100%	0.270	1.17	0.38	0.43	0.40	0.19	2.24
JAMS	23	ACRYLONITRILE	23	0%	0.11	0.11	0.11	0.11	0.11	0.00	ND
JAMS	24	1,1-DICHLOROETHENE	24	0%	0.05	0.05	0.05	0.05	0.05	0.00	ND
JAMS	24	METHYLENE CHLORIDE	3	88%	0.030	0.36	0.08	0.11	0.07	0.10	1.06
JAMS	24	TRICHLOROTRIFLUOROETHANE	0	100%	0.082	0.27	0.11	0.12	0.11	0.04	3.03
JAMS	24	trans - 1,2 - DICHLOROETHYLENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	1,1 - DICHLOROETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	METHYL tert-BUTYL ETHER	0	100%	0.090	3.45	1.49	1.32	0.63	1.16	1.14
JAMS	24	METHYL ETHYL KETONE	1	96%	0.075	1.86	0.64	0.69	0.58	0.40	1.73
JAMS	24	CHLOROPRENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	ND
JAMS	24	cis-1,2-DICHLOROETHYLENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	ND
JAMS	24	BROMOCHLOROMETHANE	24	0%	0.060	0.06	0.06	0.06	0.06	0.00	ND
JAMS	24	CHLOROFORM	14	42%	0.025	0.11	0.03	0.03	0.03	0.02	1.64
JAMS	24	ETHYL tert-BUTYL ETHER	24	0%	0.08	0.08	0.08	0.08	0.08	0.00	ND
JAMS	24	1,2 - DICHLOROETHANE	24	0%	0.03	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	1,1,1 - TRICHLOROETHANE	3	88%	0.030	0.10	0.03	0.03	0.03	0.01	2.40
JAMS	24	BENZENE	0	100%	0.371	1.25	0.52	0.62	0.58	0.25	2.45
JAMS	24	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.09	0.08	0.03	3.47
JAMS	24	tert-AMYL METHYL ETHER	24	0%	0.060	0.06	0.06	0.06	0.06	0.00	ND
JAMS	24	1,2 - DICHLOROPROPANE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	ETHYL ACRYLATE	24	0%	0.080	0.08	0.08	0.08	0.08	0.00	ND
JAMS	24	BROMODICHLOROMETHANE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	TRICHLOROETHYLENE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	METHYL METHACRYLATE	24	0%	0.090	0.09	0.09	0.09	0.09	0.00	ND
JAMS	24	cis -1,3 - DICHLOROPROPENE	24	0%	0.050	0.05	0.05	0.05	0.05	0.00	ND
JAMS	24	METHYL ISOBUTYL KETONE	23	4%	0.075	0.08	0.08	0.08	0.08	0.00	0.00
JAMS	24	trans - 1,3 - DICHLOROPROPENE	24	0%	0.055	0.06	0.06	0.06	0.06	0.00	ND
JAMS	24	1,1,2 - TRICHLOROETHANE	24	0%	0.03	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	TOLUENE	0	100%	1.04	11.36	4.30	5.30	4.49	3.01	1.76
JAMS	24	DIBROMOCHLOROMETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	1,2-DIBROMOETHANE	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	N-OCTANE	2	92%	0.030	0.15	0.08	0.09	0.08	0.04	2.20
JAMS	24	TETRACHLOROETHYLENE	11	54%	0.030	0.24	0.03	0.07	0.05	0.07	0.99
JAMS	24	CHLOROBENZENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	ETHYLBENZENE	0	100%	0.390	4.35	1.52	2.16	1.71	1.38	1.57
JAMS	24	m,p - XYLENE	0	100%	1.502	15.51	5.74	8.17	6.43	5.12	1.60
JAMS	24	BROMOFORM	24	0%	0.040	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	STYRENE	1	96%	0.035	0.13	0.05	0.06	0.05	0.03	2.18

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
JAMS	24	1,1,2,2 - TETRACHLOROETHANE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	o - XYLENE	1	96%	0.03	5.18	1.71	2.36	1.71	1.53	1.54
JAMS	24	1,3,5-TRIMETHYLBENZENE	0	100%	0.04	2.89	0.08	0.21	0.10	0.57	0.36
JAMS	24	1,2,4-TRIMETHYLBENZENE	0	100%	0.080	0.62	0.25	0.30	0.27	0.13	2.38
JAMS	24	m - DICHLOROBENZENE	16	33%	0.025	0.26	0.03	0.05	0.04	0.06	0.89
JAMS	24	CHLOROMETHYLBENZENE	24	0%	0.035	0.04	0.04	0.04	0.04	0.00	ND
JAMS	24	p - DICHLOROBENZENE	2	92%	0.045	0.20	0.05	0.07	0.06	0.04	1.71
JAMS	24	o - DICHLOROBENZENE	23	4%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
JAMS	24	1,2,4-TRICHLOROBENZENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
JAMS	24	HEXACHLORO-1,3-BUTADIENE	24	0%	0.030	0.03	0.03	0.03	0.03	0.00	ND
LOMI	42	ACETYLENE	1	98%	0.07	2.60	1.59	1.60	1.19	0.79	2.03
LOMI	42	PROPYLENE	0	100%	0.478	1.11	0.80	0.78	0.75	0.22	3.58
LOMI	42	DICHLORODIFLUOROMETHANE	0	100%	0.490	0.65	0.57	0.56	0.56	0.04	12.68
LOMI	42	CHLOROMETHANE	0	100%	0.430	0.63	0.58	0.56	0.56	0.06	9.37
LOMI	42	DICHLOROTETRAFLUOROETHANE	37	12%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
LOMI	42	VINYL CHLORIDE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	1,3-BUTADIENE	3	93%	0.035	0.15	0.11	0.09	0.08	0.04	2.09
LOMI	42	BROMOMETHANE	42	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
LOMI	42	CHLOROETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	ACETONITRILE	38	10%	0.125	0.13	0.13	0.13	0.13	0.00	0.00
LOMI	42	TRICHLOROFLUOROMETHANE	0	100%	0.230	0.30	0.28	0.27	0.27	0.02	11.38
LOMI	41	ACRYLONITRILE	41	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
LOMI	42	1,1-DICHLOROETHENE	42	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
LOMI	42	METHYLENE CHLORIDE	0	100%	0.075	0.68	0.11	0.19	0.15	0.19	0.99
LOMI	42	TRICHLOROTRIFLUOROETHANE	0	100%	0.085	0.15	0.11	0.11	0.11	0.03	4.38
LOMI	42	trans - 1,2 - DICHLOROETHYLENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	1,1 - DICHLOROETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	METHYL tert-BUTYL ETHER	37	12%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
LOMI	42	METHYL ETHYL KETONE	5	88%	0.075	3.86	1.10	1.17	0.53	1.25	0.94
LOMI	42	CHLOROPRENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	42	cis-1,2-DICHLOROETHYLENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	42	BROMOCHLOROMETHANE	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOMI	41	CHLOROFORM	37	10%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
LOMI	42	ETHYL tert-BUTYL ETHER	42	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
LOMI	42	1,2 - DICHLOROETHANE	42	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	1,1,1 - TRICHLOROETHANE	4	90%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
LOMI	42	BENZENE	0	100%	0.390	0.80	0.62	0.62	0.60	0.15	4.06
LOMI	42	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.09	0.09	0.09	0.02	4.27
LOMI	42	tert-AMYL METHYL ETHER	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
LOMI	42	1,2 - DICHLOROPROPANE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	ETHYL ACRYLATE	42	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
LOMI	42	BROMODICHLOROMETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
LOMI	42	TRICHLOROETHYLENE	40	5%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
LOMI	42	METHYL METHACRYLATE	42	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
LOMI	42	cis -1,3 - DICHLOROPROPENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
LOMI	42	METHYL ISOBUTYL KETONE	40	5%	0.075	0.20	0.08	0.09	0.08	0.04	2.18
LOMI	42	trans - 1,3 - DICHLOROPROPENE	42	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
LOMI	42	1,1,2 - TRICHLOROETHANE	42	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	TOLUENE	0	100%	0.43	1.65	0.97	0.95	0.88	0.38	2.47
LOMI	42	DIBROMOCHLOROMETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	1,2-DIBROMOETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	N-OCTANE	9	79%	0.030	0.14	0.03	0.05	0.04	0.04	1.40
LOMI	42	TETRACHLOROETHYLENE	26	38%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
LOMI	42	CHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	ETHYLBENZENE	0	100%	0.080	0.37	0.18	0.19	0.17	0.09	2.07
LOMI	42	m,p - XYLENE	0	100%	0.180	0.95	0.49	0.51	0.46	0.24	2.14
LOMI	42	BROMOFORM	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	STYRENE	16	62%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
LOMI	42	1,1,2,2 - TETRACHLOROETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	o - XYLENE	0	100%	0.09	0.35	0.19	0.20	0.18	0.08	2.53
LOMI	42	1,3,5-TRIMETHYLBENZENE	0	100%	0.04	0.10	0.07	0.06	0.06	0.03	2.35
LOMI	42	1,2,4-TRIMETHYLBENZENE	0	100%	0.070	0.30	0.17	0.18	0.17	0.07	2.51
LOMI	42	m - DICHLOROBENZENE	42	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	CHLOROMETHYLBENZENE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
LOMI	42	p - DICHLOROBENZENE	31	26%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
LOMI	42	o - DICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	1,2,4-TRICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
LOMI	42	HEXACHLORO-1,3-BUTADIENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	ACETYLENE	0	100%	0.31	3.29	0.62	0.80	0.69	0.58	1.38
MUIA	33	PROPYLENE	0	100%	0.151	1.44	0.43	0.53	0.44	0.35	1.50
MUIA	33	DICHLORODIFLUOROMETHANE	0	100%	0.540	9.29	0.69	1.21	0.88	1.60	0.75
MUIA	33	CHLOROMETHANE	0	100%	0.575	1.33	0.79	0.83	0.81	0.20	4.24
MUIA	33	DICHLOROTETRAFLUOROETHANE	29	12%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
MUIA	33	VINYL CHLORIDE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	1,3-BUTADIENE	27	18%	0.035	0.11	0.04	0.04	0.04	0.01	2.64
MUIA	33	BROMOMETHANE	32	3%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
MUIA	33	CHLOROETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	ACETONITRILE	26	21%	0.125	30.05	0.13	4.31	0.32	9.92	0.43
MUIA	33	TRICHLOROFLUOROMETHANE	0	100%	0.213	0.45	0.30	0.31	0.31	0.05	6.57
MUIA	33	ACRYLONITRILE	29	12%	0.11	3.73	0.11	0.47	0.16	1.02	0.46
MUIA	33	1,1-DICHLOROETHENE	33	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
MUIA	33	METHYLENE CHLORIDE	4	88%	0.030	0.25	0.06	0.07	0.06	0.06	1.29
MUIA	33	TRICHLOROTRIFLUOROETHANE	0	100%	0.076	0.14	0.10	0.10	0.10	0.01	6.62
MUIA	33	trans - 1,2 - DICHLOROETHYLENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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MUIA	33	1,1 - DICHLOROETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	METHYL tert-BUTYL ETHER	33	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
MUIA	33	METHYL ETHYL KETONE	3	91%	0.075	4.68	0.89	1.36	0.86	1.29	1.06
MUIA	33	CHLOROPRENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
MUIA	33	cis-1,2-DICHLOROETHYLENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
MUIA	33	BROMOCHLOROMETHANE	33	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
MUIA	33	CHLOROFORM	27	18%	0.025	0.23	0.03	0.05	0.03	0.06	0.83
MUIA	33	ETHYL tert-BUTYL ETHER	33	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
MUIA	33	1,2 - DICHLOROETHANE	33	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	1,1,1 - TRICHLOROETHANE	5	85%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
MUIA	33	BENZENE	0	100%	0.159	0.76	0.30	0.33	0.31	0.13	2.46
MUIA	33	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.09	0.08	0.08	0.02	3.30
MUIA	33	tert-AMYL METHYL ETHER	33	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
MUIA	33	1,2 - DICHLOROPROPANE	33	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	ETHYL ACRYLATE	33	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
MUIA	33	BROMODICHLOROMETHANE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	TRICHLOROETHYLENE	32	3%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
MUIA	33	METHYL METHACRYLATE	33	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
MUIA	33	cis -1,3 - DICHLOROPROPENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
MUIA	33	METHYL ISOBUTYL KETONE	24	27%	0.075	5.68	0.08	0.67	0.16	1.49	0.45
MUIA	33	trans - 1,3 - DICHLOROPROPENE	33	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
MUIA	33	1,1,2 - TRICHLOROETHANE	33	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	TOLUENE	0	100%	0.12	1.32	0.44	0.49	0.41	0.31	1.59
MUIA	33	DIBROMOCHLOROMETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	1,2-DIBROMOETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	N-OCTANE	19	42%	0.030	0.17	0.03	0.05	0.04	0.04	1.16
MUIA	33	TETRACHLOROETHYLENE	31	6%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
MUIA	33	CHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	ETHYLBENZENE	0	100%	0.020	0.21	0.06	0.07	0.06	0.05	1.55
MUIA	33	m,p - XYLENE	0	100%	0.055	0.57	0.13	0.18	0.15	0.13	1.39
MUIA	33	BROMOFORM	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	STYRENE	13	61%	0.035	0.15	0.04	0.05	0.04	0.03	1.74
MUIA	33	1,1,2,2 - TETRACHLOROETHANE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	o - XYLENE	1	97%	0.03	0.27	0.07	0.08	0.06	0.06	1.40
MUIA	33	1,3,5-TRIMETHYLBENZENE	8	76%	0.04	0.12	0.04	0.04	0.04	0.02	2.04
MUIA	33	1,2,4-TRIMETHYLBENZENE	1	97%	0.035	0.26	0.07	0.09	0.07	0.06	1.40
MUIA	33	m - DICHLOROBENZENE	33	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	CHLOROMETHYLBENZENE	33	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
MUIA	33	p - DICHLOROBENZENE	33	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
MUIA	33	o - DICHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	1,2,4-TRICHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
MUIA	33	HEXACHLORO-1,3-BUTADIENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	42	ACETYLENE	0	100%	0.463	3.71	1.17	1.22	1.12	0.57	2.15
NBNJ	42	PROPYLENE	0	100%	0.192	1.74	0.60	0.72	0.62	0.39	1.84
NBNJ	42	DICHLORODIFLUOROMETHANE	0	100%	0.410	0.84	0.60	0.61	0.60	0.07	8.49
NBNJ	42	CHLOROMETHANE	0	100%	0.390	0.83	0.59	0.59	0.58	0.08	7.10
NBNJ	42	DICHLOROTETRAFLUOROETHANE	41	2%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
NBNJ	42	VINYL CHLORIDE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	1,3-BUTADIENE	21	50%	0.035	0.23	0.04	0.05	0.04	0.05	1.17
NBNJ	42	BROMOMETHANE	38	10%	0.045	0.23	0.05	0.05	0.05	0.03	1.71
NBNJ	42	CHLOROETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	ACETONITRILE	27	36%	0.125	183.61	0.13	6.35	0.48	28.44	0.22
NBNJ	42	TRICHLOROFLUOROMETHANE	0	100%	0.22	0.69	0.33	0.34	0.33	0.08	4.14
NBNJ	42	ACRYLONITRILE	42	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
NBNJ	42	1,1-DICHLOROETHENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	42	METHYLENE CHLORIDE	0	100%	0.093	41.18	0.81	4.29	1.15	8.76	0.49
NBNJ	42	TRICHLOROTRIFLUOROETHANE	0	100%	0.077	10.08	0.11	0.35	0.12	1.54	0.23
NBNJ	42	trans - 1,2 - DICHLOROETHYLENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	1,1 - DICHLOROETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	METHYL tert-BUTYL ETHER	5	88%	0.090	1.92	0.52	0.63	0.47	0.45	1.40
NBNJ	42	METHYL ETHYL KETONE	2	95%	0.075	3.20	1.08	1.07	0.86	0.63	1.70
NBNJ	42	CHLOROPRENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	42	cis-1,2-DICHLOROETHYLENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	42	BROMOCHLOROMETHANE	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	42	CHLOROFORM	26	38%	0.03	0.08	0.03	0.03	0.03	0.02	1.95
NBNJ	42	ETHYL tert-BUTYL ETHER	42	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
NBNJ	42	1,2 - DICHLOROETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	1,1,1 - TRICHLOROETHANE	6	86%	0.030	0.20	0.03	0.04	0.03	0.03	1.34
NBNJ	42	BENZENE	0	100%	0.136	0.67	0.32	0.33	0.31	0.12	2.82
NBNJ	42	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.09	0.08	0.08	0.03	2.99
NBNJ	42	tert-AMYL METHYL ETHER	42	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	42	1,2 - DICHLOROPROPANE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	ETHYL ACRYLATE	42	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
NBNJ	42	BROMODICHLOROMETHANE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	TRICHLOROETHYLENE	36	14%	0.035	0.13	0.04	0.04	0.04	0.02	2.20
NBNJ	42	METHYL METHACRYLATE	42	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
NBNJ	42	cis -1,3 - DICHLOROPROPENE	42	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
NBNJ	42	METHYL ISOBUTYL KETONE	41	2%	0.075	0.08	0.08	0.08	0.08	0.00	0.00
NBNJ	42	trans - 1,3 - DICHLOROPROPENE	42	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
NBNJ	42	1,1,2 - TRICHLOROETHANE	42	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	TOLUENE	0	100%	0.747	19.37	2.75	4.43	3.24	3.87	1.14
NBNJ	42	DIBROMOCHLOROMETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	1,2-DIBROMOETHANE	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	N-OCTANE	16	62%	0.030	0.94	0.03	0.10	0.05	0.21	0.50

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	42	TETRACHLOROETHYLENE	19	55%	0.030	0.17	0.03	0.05	0.04	0.03	1.35
NBNJ	42	CHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	ETHYLBENZENE	0	100%	0.318	8.34	1.27	1.96	1.38	1.73	1.13
NBNJ	42	m,p - XYLENE	0	100%	1.098	29.55	4.65	7.27	5.09	6.34	1.15
NBNJ	42	BROMOFORM	42	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	STYRENE	16	62%	0.035	0.11	0.04	0.05	0.04	0.03	1.93
NBNJ	41	1,1,2,2 - TETRACHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	o - XYLENE	0	100%	0.46	8.10	1.70	2.24	1.74	1.65	1.36
NBNJ	42	1,3,5-TRIMETHYLBENZENE	3	93%	0.035	0.09	0.04	0.04	0.04	0.02	2.47
NBNJ	42	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.30	0.14	0.14	0.13	0.06	2.42
NBNJ	42	m - DICHLOROBENZENE	42	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	CHLOROMETHYLBENZENE	42	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
NBNJ	42	p - DICHLOROBENZENE	32	24%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
NBNJ	42	o - DICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	1,2,4-TRICHLOROBENZENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
NBNJ	42	HEXACHLORO-1,3-BUTADIENE	42	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	15	ACETYLENE	0	100%	0.790	3.18	1.65	1.75	1.59	0.79	2.21
PGMS	13	PROPYLENE	0	100%	0.425	1.83	0.67	0.90	0.81	0.47	1.94
PGMS	13	DICHLORODIFLUOROMETHANE	0	100%	0.419	0.77	0.65	0.64	0.63	0.09	7.21
PGMS	13	CHLOROMETHANE	0	100%	0.482	1.17	0.80	0.82	0.80	0.21	3.98
PGMS	13	DICHLOROTETRAFLUOROETHANE	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	VINYL CHLORIDE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	1,3-BUTADIENE	1	92%	0.035	6.25	0.24	1.06	0.28	1.98	0.54
PGMS	13	BROMOMETHANE	12	8%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
PGMS	13	CHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	ACETONITRILE	11	15%	0.125	8.85	0.13	0.96	0.22	2.44	0.39
PGMS	13	TRICHLOROFLUOROMETHANE	1	92%	0.02	2.10	0.56	0.64	0.45	0.51	1.24
PGMS	13	ACRYLONITRILE	11	15%	0.11	1.13	0.11	0.19	0.13	0.28	0.68
PGMS	13	1,1-DICHLOROETHENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	13	METHYLENE CHLORIDE	4	69%	0.030	4.46	0.03	0.56	0.09	1.31	0.43
PGMS	13	TRICHLOROTRIFLUOROETHANE	0	100%	0.090	0.17	0.13	0.13	0.13	0.02	5.23
PGMS	13	trans - 1,2 - DICHLOROETHYLENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	1,1 - DICHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	METHYL tert-BUTYL ETHER	7	46%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
PGMS	13	METHYL ETHYL KETONE	0	100%	0.075	1.25	0.76	0.72	0.63	0.27	2.71
PGMS	13	CHLOROPRENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	13	cis-1,2-DICHLOROETHYLENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	13	BROMOCHLOROMETHANE	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
PGMS	13	CHLOROFORM	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	ETHYL tert-BUTYL ETHER	13	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
PGMS	13	1,2 - DICHLOROETHANE	5	62%	0.030	1.65	0.14	0.43	0.17	0.52	0.83
PGMS	13	1,1,1 - TRICHLOROETHANE	4	69%	0.030	0.09	0.03	0.03	0.03	0.02	2.23

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PGMS	13	BENZENE	0	100%	0.360	1.13	0.58	0.68	0.64	0.25	2.66
PGMS	13	CARBON TETRACHLORIDE	0	100%	0.040	0.13	0.09	0.09	0.09	0.03	3.54
PGMS	13	tert-AMYL METHYL ETHER	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
PGMS	13	1,2 - DICHLOROPROPANE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	ETHYL ACRYLATE	13	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
PGMS	13	BROMODICHLOROMETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	TRICHLOROETHYLENE	12	8%	0.035	0.08	0.04	0.04	0.04	0.01	3.01
PGMS	13	METHYL METHACRYLATE	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
PGMS	13	cis -1,3 - DICHLOROPROPENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PGMS	13	METHYL ISOBUTYL KETONE	13	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
PGMS	13	trans - 1,3 - DICHLOROPROPENE	13	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
PGMS	13	1,1,2 - TRICHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	TOLUENE	0	100%	2.317	17.18	4.39	5.64	4.80	3.98	1.42
PGMS	13	DIBROMOCHLOROMETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	1,2-DIBROMOETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	N-OCTANE	1	92%	0.030	1.33	0.09	0.18	0.09	0.35	0.53
PGMS	13	TETRACHLOROETHYLENE	11	15%	0.030	0.37	0.03	0.07	0.04	0.10	0.68
PGMS	13	CHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	ETHYLBENZENE	0	100%	0.783	5.90	1.76	2.08	1.78	1.36	1.53
PGMS	13	m,p - XYLENE	0	100%	2.847	22.46	5.99	7.79	6.62	5.21	1.50
PGMS	13	BROMOFORM	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	STYRENE	2	85%	0.035	0.49	0.04	0.08	0.06	0.12	0.69
PGMS	13	1,1,2,2 - TETRACHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	o - XYLENE	0	100%	1.18	7.52	2.03	2.73	2.39	1.67	1.64
PGMS	13	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.28	0.12	0.12	0.10	0.08	1.62
PGMS	13	1,2,4-TRIMETHYLBENZENE	0	100%	0.150	0.76	0.36	0.40	0.36	0.19	2.14
PGMS	13	m - DICHLOROBENZENE	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	CHLOROMETHYLBENZENE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PGMS	13	p - DICHLOROBENZENE	11	15%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
PGMS	13	o - DICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	1,2,4-TRICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PGMS	13	HEXACHLORO-1,3-BUTADIENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	ACETYLENE	0	100%	0.723	8.34	2.15	2.87	2.21	2.17	1.32
PSAZ	33	PROPYLENE	0	100%	0.646	4.93	1.25	1.73	1.46	1.12	1.54
PSAZ	33	DICHLORODIFLUOROMETHANE	0	100%	0.587	1.16	0.71	0.76	0.75	0.15	5.16
PSAZ	33	CHLOROMETHANE	0	100%	0.619	0.95	0.73	0.75	0.74	0.07	9.99
PSAZ	32	DICHLOROTETRAFLUOROETHANE	29	9%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
PSAZ	33	VINYL CHLORIDE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	1,3-BUTADIENE	5	85%	0.035	0.66	0.11	0.19	0.11	0.18	1.02
PSAZ	33	BROMOMETHANE	32	3%	0.045	0.20	0.05	0.05	0.05	0.03	1.79
PSAZ	33	CHLOROETHANE	31	6%	0.040	0.18	0.04	0.05	0.04	0.02	1.84
PSAZ	33	ACETONITRILE	26	21%	0.125	4.89	0.13	0.38	0.18	0.90	0.43

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PSAZ	33	TRICHLOROFLUOROMETHANE	0	100%	0.28	0.95	0.32	0.36	0.35	0.12	3.09
PSAZ	33	ACRYLONITRILE	32	3%	0.11	2.38	0.11	0.17	0.12	0.40	0.44
PSAZ	33	1,1-DICHLOROETHENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	33	METHYLENE CHLORIDE	0	100%	0.030	1.27	0.18	0.24	0.17	0.23	1.05
PSAZ	33	TRICHLOROTRIFLUOROETHANE	0	100%	0.092	0.21	0.15	0.14	0.14	0.03	5.48
PSAZ	33	trans - 1,2 - DICHLOROETHYLENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	1,1 - DICHLOROETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	METHYL tert-BUTYL ETHER	3	91%	0.090	8.81	1.15	1.75	1.05	1.92	0.91
PSAZ	33	METHYL ETHYL KETONE	0	100%	2.125	6.07	4.06	4.03	3.91	0.94	4.28
PSAZ	33	CHLOROPRENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	33	cis-1,2-DICHLOROETHYLENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	33	BROMOCHLOROMETHANE	33	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	33	CHLOROFORM	7	79%	0.03	0.22	0.06	0.08	0.06	0.07	1.26
PSAZ	33	ETHYL tert-BUTYL ETHER	33	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
PSAZ	33	1,2 - DICHLOROETHANE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	1,1,1 - TRICHLOROETHANE	0	100%	0.030	0.09	0.07	0.06	0.05	0.02	2.77
PSAZ	33	BENZENE	0	100%	0.336	2.59	0.76	0.94	0.79	0.61	1.56
PSAZ	33	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.10	0.09	0.02	5.63
PSAZ	33	tert-AMYL METHYL ETHER	14	58%	0.060	0.78	0.06	0.16	0.11	0.16	0.96
PSAZ	33	1,2 - DICHLOROPROPANE	33	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	ETHYL ACRYLATE	33	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
PSAZ	33	BROMODICHLOROMETHANE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	TRICHLOROETHYLENE	24	27%	0.035	0.20	0.04	0.04	0.04	0.03	1.39
PSAZ	33	METHYL METHACRYLATE	31	6%	0.090	2.80	0.09	0.17	0.10	0.47	0.37
PSAZ	33	cis -1,3 - DICHLOROPROPENE	33	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
PSAZ	33	METHYL ISOBUTYL KETONE	14	58%	0.075	0.41	0.24	0.21	0.17	0.13	1.66
PSAZ	33	trans - 1,3 - DICHLOROPROPENE	33	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
PSAZ	33	1,1,2 - TRICHLOROETHANE	33	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	TOLUENE	0	100%	0.947	6.87	2.10	2.71	2.25	1.71	1.58
PSAZ	33	DIBROMOCHLOROMETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	1,2-DIBROMOETHANE	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	N-OCTANE	2	94%	0.030	0.33	0.10	0.13	0.11	0.08	1.57
PSAZ	33	TETRACHLOROETHYLENE	6	82%	0.030	0.44	0.09	0.14	0.09	0.12	1.15
PSAZ	33	CHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	ETHYLBENZENE	0	100%	0.111	1.03	0.30	0.39	0.32	0.27	1.49
PSAZ	33	m,p - XYLENE	0	100%	0.277	2.93	0.83	1.09	0.87	0.74	1.47
PSAZ	33	BROMOFORM	33	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	STYRENE	2	94%	0.035	0.66	0.04	0.11	0.07	0.13	0.82
PSAZ	33	1,1,2,2 - TETRACHLOROETHANE	33	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	o - XYLENE	0	100%	0.13	1.26	0.34	0.48	0.38	0.32	1.48
PSAZ	33	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.32	0.10	0.13	0.10	0.09	1.38
PSAZ	33	1,2,4-TRIMETHYLBENZENE	0	100%	0.130	1.02	0.31	0.41	0.34	0.26	1.56

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PSAZ	33	m - DICHLOROBENZENE	33	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	CHLOROMETHYLBENZENE	33	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
PSAZ	33	p - DICHLOROBENZENE	2	94%	0.045	0.32	0.10	0.12	0.09	0.09	1.34
PSAZ	33	o - DICHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	1,2,4-TRICHLOROBENZENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
PSAZ	33	HEXACHLORO-1,3-BUTADIENE	33	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	ACETYLENE	0	100%	0.07	0.88	0.22	0.29	0.24	0.18	1.60
QVAZ	27	PROPYLENE	5	81%	0.03	0.40	0.10	0.11	0.09	0.08	1.41
QVAZ	27	DICHLORODIFLUOROMETHANE	0	100%	0.52	4.28	0.59	0.75	0.65	0.71	1.05
QVAZ	27	CHLOROMETHANE	0	100%	0.57	1.32	0.62	0.66	0.65	0.14	4.60
QVAZ	27	DICHLOROTETRAFLUOROETHANE	25	7%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
QVAZ	27	VINYL CHLORIDE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	1,3-BUTADIENE	26	4%	0.04	0.10	0.04	0.04	0.04	0.01	2.90
QVAZ	27	BROMOMETHANE	27	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	27	CHLOROETHANE	25	7%	0.04	0.97	0.04	0.07	0.05	0.18	0.42
QVAZ	27	ACETONITRILE	24	11%	0.13	1.98	0.13	0.28	0.16	0.47	0.60
QVAZ	27	TRICHLOROFLUOROMETHANE	0	100%	0.25	1.56	0.31	0.38	0.34	0.27	1.41
QVAZ	27	ACRYLONITRILE	6	78%	0.11	60.11	2.80	6.01	1.83	11.52	0.52
QVAZ	27	1,1-DICHLOROETHENE	27	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	27	METHYLENE CHLORIDE	11	59%	0.03	0.22	0.03	0.04	0.04	0.04	1.11
QVAZ	27	TRICHLOROTRIFLUOROETHANE	1	96%	0.04	0.19	0.11	0.11	0.10	0.03	3.79
QVAZ	27	trans - 1,2 - DICHLOROETHYLENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	1,1 - DICHLOROETHANE	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	METHYL tert-BUTYL ETHER	24	11%	0.09	0.18	0.09	0.09	0.09	0.02	5.35
QVAZ	27	METHYL ETHYL KETONE	5	81%	0.08	2.88	0.78	1.08	0.67	0.83	1.31
QVAZ	27	CHLOROPRENE	27	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	27	cis-1,2-DICHLOROETHYLENE	27	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	27	BROMOCHLOROMETHANE	27	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	27	CHLOROFORM	26	4%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
QVAZ	27	ETHYL tert-BUTYL ETHER	27	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
QVAZ	27	1,2 - DICHLOROETHANE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	1,1,1 - TRICHLOROETHANE	2	93%	0.03	0.07	0.03	0.03	0.03	0.01	2.98
QVAZ	27	BENZENE	0	100%	0.04	0.38	0.12	0.14	0.13	0.06	2.15
QVAZ	27	CARBON TETRACHLORIDE	0	100%	0.04	0.12	0.10	0.10	0.09	0.02	5.43
QVAZ	27	tert-AMYL METHYL ETHER	27	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	27	1,2 - DICHLOROPROPANE	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	ETHYL ACRYLATE	27	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
QVAZ	27	BROMODICHLOROMETHANE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	TRICHLOROETHYLENE	16	41%	0.04	1.74	0.04	0.11	0.05	0.33	0.34
QVAZ	27	METHYL METHACRYLATE	27	0%	0.09	0.09	0.09	0.09	0.09	0.00	NA
QVAZ	27	cis -1,3 - DICHLOROPROPENE	27	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
QVAZ	27	METHYL ISOBUTYL KETONE	24	11%	0.08	0.37	0.08	0.09	0.08	0.06	1.53

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
QVAZ	27	trans - 1,3 - DICHLOROPROPENE	27	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
QVAZ	27	1,1,2 - TRICHLOROETHANE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	TOLUENE	0	100%	0.09	3.47	0.34	0.55	0.35	0.68	0.81
QVAZ	27	DIBROMOCHLOROMETHANE	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	1,2-DIBROMOETHANE	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	N-OCTANE	19	30%	0.03	0.50	0.03	0.07	0.04	0.09	0.69
QVAZ	27	TETRACHLOROETHYLENE	25	7%	0.03	0.10	0.03	0.03	0.03	0.01	2.42
QVAZ	27	CHLOROBENZENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	ETHYLBENZENE	3	89%	0.02	0.10	0.02	0.03	0.03	0.02	1.58
QVAZ	27	m,p - XYLENE	1	96%	0.03	0.17	0.06	0.06	0.06	0.04	1.79
QVAZ	27	BROMOFORM	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	STYRENE	21	22%	0.04	0.30	0.04	0.05	0.04	0.06	0.89
QVAZ	27	1,1,2,2 - TETRACHLOROETHANE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	o - XYLENE	4	85%	0.03	0.12	0.03	0.03	0.03	0.02	1.45
QVAZ	27	1,3,5-TRIMETHYLBENZENE	18	33%	0.04	0.04	0.04	0.04	0.04	0.00	0.00
QVAZ	27	1,2,4-TRIMETHYLBENZENE	1	96%	0.04	0.08	0.04	0.04	0.04	0.01	4.36
QVAZ	27	m - DICHLOROBENZENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	CHLOROMETHYLBENZENE	27	0%	0.04	0.04	0.04	0.04	0.04	0.00	NA
QVAZ	27	p - DICHLOROBENZENE	20	26%	0.05	0.16	0.05	0.05	0.05	0.02	2.28
QVAZ	27	o - DICHLOROBENZENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	1,2,4-TRICHLOROBENZENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
QVAZ	27	HEXACHLORO-1,3-BUTADIENE	27	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	ACETYLENE	0	100%	0.480	4.82	1.38	2.11	1.72	1.38	1.52
RRMI	21	PROPYLENE	0	100%	0.211	3.52	0.81	1.07	0.77	0.90	1.18
RRMI	21	DICHLORODIFLUOROMETHANE	0	100%	0.386	0.82	0.62	0.62	0.61	0.09	6.71
RRMI	21	CHLOROMETHANE	0	100%	0.363	0.88	0.62	0.60	0.59	0.09	6.42
RRMI	21	DICHLOROTETRAFLUOROETHANE	18	14%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
RRMI	21	VINYL CHLORIDE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	1,3-BUTADIENE	5	76%	0.035	0.27	0.04	0.09	0.06	0.08	1.15
RRMI	21	BROMOMETHANE	20	5%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
RRMI	21	CHLOROETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	ACETONITRILE	21	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
RRMI	21	TRICHLOROFLUOROMETHANE	0	100%	0.19	0.46	0.29	0.31	0.30	0.07	4.72
RRMI	21	ACRYLONITRILE	20	5%	0.11	0.11	0.11	0.11	0.11	0.00	0.00
RRMI	21	1,1-DICHLOROETHENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	21	METHYLENE CHLORIDE	1	95%	0.030	0.91	0.14	0.18	0.12	0.19	0.95
RRMI	21	TRICHLOROTRIFLUOROETHANE	0	100%	0.079	0.16	0.12	0.12	0.12	0.02	4.96
RRMI	21	trans - 1,2 - DICHLOROETHYLENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	1,1 - DICHLOROETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	METHYL tert-BUTYL ETHER	16	24%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
RRMI	21	METHYL ETHYL KETONE	2	90%	0.075	2.71	0.78	0.90	0.66	0.66	1.35
RRMI	21	CHLOROPRENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	21	cis-1,2-DICHLOROETHYLENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	21	BROMOCHLOROMETHANE	21	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
RRMI	21	CHLOROFORM	20	5%	0.03	0.03	0.03	0.03	0.03	0.00	0.00
RRMI	21	ETHYL tert-BUTYL ETHER	21	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
RRMI	21	1,2 - DICHLOROETHANE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	1,1,1 - TRICHLOROETHANE	1	95%	0.030	0.21	0.03	0.04	0.03	0.04	0.98
RRMI	21	BENZENE	0	100%	0.248	2.05	0.54	0.84	0.69	0.54	1.57
RRMI	21	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.10	0.10	0.10	0.02	6.06
RRMI	21	tert-AMYL METHYL ETHER	21	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
RRMI	21	1,2 - DICHLOROPROPANE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	ETHYL ACRYLATE	21	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
RRMI	21	BROMODICHLOROMETHANE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	TRICHLOROETHYLENE	17	19%	0.035	0.32	0.04	0.07	0.05	0.09	0.79
RRMI	21	METHYL METHACRYLATE	21	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
RRMI	21	cis -1,3 - DICHLOROPROPENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
RRMI	21	METHYL ISOBUTYL KETONE	19	10%	0.075	0.38	0.08	0.10	0.09	0.08	1.21
RRMI	21	trans - 1,3 - DICHLOROPROPENE	21	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
RRMI	21	1,1,2 - TRICHLOROETHANE	21	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	TOLUENE	0	100%	0.372	3.52	1.21	1.59	1.28	1.00	1.58
RRMI	21	DIBROMOCHLOROMETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	1,2-DIBROMOETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	N-OCTANE	7	67%	0.030	0.14	0.03	0.06	0.05	0.04	1.47
RRMI	21	TETRACHLOROETHYLENE	10	52%	0.030	0.31	0.03	0.06	0.04	0.07	0.87
RRMI	21	CHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	ETHYLBENZENE	0	100%	0.059	0.54	0.19	0.24	0.19	0.16	1.46
RRMI	21	m,p - XYLENE	0	100%	0.136	1.71	0.53	0.68	0.52	0.50	1.37
RRMI	21	BROMOFORM	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	STYRENE	4	81%	0.035	0.08	0.04	0.04	0.04	0.01	3.33
RRMI	21	1,1,2,2 - TETRACHLOROETHANE	21	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	o - XYLENE	0	100%	0.07	0.71	0.23	0.29	0.22	0.21	1.40
RRMI	21	1,3,5-TRIMETHYLBENZENE	1	95%	0.035	0.23	0.04	0.09	0.07	0.06	1.33
RRMI	21	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.70	0.22	0.27	0.20	0.20	1.37
RRMI	21	m - DICHLOROBENZENE	21	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	CHLOROMETHYLBENZENE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
RRMI	21	p - DICHLOROBENZENE	15	29%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
RRMI	21	o - DICHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	1,2,4-TRICHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
RRMI	21	HEXACHLORO-1,3-BUTADIENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	45	ACETYLENE	0	100%	0.617	9.24	1.16	1.75	1.38	1.68	1.04
S2MO	41	PROPYLENE	0	100%	0.190	3.28	0.42	0.56	0.46	0.52	1.09
S2MO	41	DICHLORODIFLUOROMETHANE	0	100%	0.530	0.92	0.63	0.65	0.65	0.08	8.41
S2MO	41	CHLOROMETHANE	0	100%	0.463	0.79	0.59	0.60	0.60	0.08	7.23

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S2MO	41	DICHLOROTETRAFLUOROETHANE	33	20%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
S2MO	41	VINYL CHLORIDE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	1,3-BUTADIENE	15	63%	0.035	0.47	0.04	0.06	0.05	0.08	0.80
S2MO	41	BROMOMETHANE	36	12%	0.045	0.11	0.05	0.05	0.05	0.01	4.40
S2MO	41	CHLOROETHANE	40	2%	0.040	0.25	0.04	0.05	0.04	0.03	1.36
S2MO	41	ACETONITRILE	41	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
S2MO	41	TRICHLOROFLUOROMETHANE	0	100%	0.25	0.92	0.31	0.33	0.32	0.10	3.14
S2MO	41	ACRYLONITRILE	39	5%	0.11	0.62	0.11	0.12	0.11	0.08	1.46
S2MO	41	1,1-DICHLOROETHENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	41	METHYLENE CHLORIDE	1	98%	0.030	1.31	0.18	0.22	0.17	0.21	1.05
S2MO	41	TRICHLOROTRIFLUOROETHANE	0	100%	0.071	0.18	0.10	0.11	0.11	0.03	3.67
S2MO	41	trans - 1,2 - DICHLOROETHYLENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	1,1 - DICHLOROETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S2MO	41	METHYL tert-BUTYL ETHER	5	88%	0.090	2.48	0.50	0.58	0.44	0.48	1.22
S2MO	41	METHYL ETHYL KETONE	1	98%	0.075	3.92	0.98	1.29	1.02	0.90	1.43
S2MO	41	CHLOROPRENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	41	cis-1,2-DICHLOROETHYLENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	41	BROMOCHLOROMETHANE	41	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S2MO	41	CHLOROFORM	25	39%	0.03	0.28	0.03	0.03	0.03	0.04	0.83
S2MO	41	ETHYL tert-BUTYL ETHER	41	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
S2MO	41	1,2 - DICHLOROETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	1,1,1 - TRICHLOROETHANE	2	95%	0.030	0.07	0.03	0.03	0.03	0.01	3.04
S2MO	41	BENZENE	0	100%	0.170	2.18	0.34	0.42	0.37	0.31	1.35
S2MO	41	CARBON TETRACHLORIDE	0	100%	0.080	0.14	0.10	0.10	0.10	0.01	7.24
S2MO	41	tert-AMYL METHYL ETHER	41	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S2MO	41	1,2 - DICHLOROPROPANE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S2MO	41	ETHYL ACRYLATE	41	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
S2MO	41	BROMODICHLOROMETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	TRICHLOROETHYLENE	23	44%	0.035	0.20	0.04	0.05	0.04	0.04	1.27
S2MO	41	METHYL METHACRYLATE	40	2%	0.090	0.25	0.09	0.09	0.09	0.03	3.67
S2MO	41	cis -1,3 - DICHLOROPROPENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S2MO	41	METHYL ISOBUTYL KETONE	33	20%	0.075	1.12	0.08	0.15	0.10	0.23	0.66
S2MO	41	trans - 1,3 - DICHLOROPROPENE	41	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
S2MO	41	1,1,2 - TRICHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	TOLUENE	0	100%	0.360	3.70	0.71	0.94	0.80	0.69	1.35
S2MO	41	DIBROMOCHLOROMETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S2MO	41	1,2-DIBROMOETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S2MO	41	N-OCTANE	24	41%	0.030	0.17	0.03	0.04	0.03	0.03	1.40
S2MO	41	TETRACHLOROETHYLENE	27	34%	0.030	0.11	0.03	0.04	0.03	0.02	1.83
S2MO	41	CHLOROBENZENE	25	39%	0.030	0.52	0.03	0.07	0.05	0.10	0.76
S2MO	41	ETHYLBENZENE	0	100%	0.020	0.61	0.11	0.15	0.12	0.11	1.36
S2MO	41	m,p - XYLENE	0	100%	0.100	1.69	0.26	0.38	0.31	0.30	1.28

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S2MO	41	BROMOFORM	40	2%	0.040	0.08	0.04	0.04	0.04	0.01	6.56
S2MO	41	STYRENE	19	54%	0.035	0.33	0.04	0.05	0.04	0.06	0.97
S2MO	41	1,1,2,2 - TETRACHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	o - XYLENE	0	100%	0.03	0.71	0.11	0.15	0.13	0.12	1.30
S2MO	41	1,3,5-TRIMETHYLBENZENE	4	90%	0.035	0.24	0.04	0.05	0.04	0.04	1.24
S2MO	41	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.67	0.10	0.13	0.10	0.11	1.15
S2MO	41	m - DICHLOROBENZENE	40	2%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
S2MO	41	CHLOROMETHYLBENZENE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S2MO	41	p - DICHLOROBENZENE	9	78%	0.045	0.66	0.05	0.13	0.08	0.17	0.80
S2MO	41	o - DICHLOROBENZENE	38	7%	0.030	0.07	0.03	0.03	0.03	0.01	4.96
S2MO	41	1,2,4-TRICHLOROBENZENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S2MO	41	HEXACHLORO-1,3-BUTADIENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	ACETYLENE	0	100%	0.757	6.43	1.29	1.70	1.47	1.25	1.36
S3MO	41	PROPYLENE	0	100%	0.308	2.37	0.56	0.68	0.59	0.47	1.45
S3MO	41	DICHLORODIFLUOROMETHANE	0	100%	0.568	0.91	0.66	0.68	0.68	0.09	7.29
S3MO	41	CHLOROMETHANE	0	100%	0.482	0.82	0.59	0.60	0.60	0.07	8.55
S3MO	41	DICHLOROTETRAFLUOROETHANE	35	15%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
S3MO	41	VINYL CHLORIDE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	1,3-BUTADIENE	7	83%	0.035	0.34	0.04	0.07	0.05	0.08	0.92
S3MO	41	BROMOMETHANE	39	5%	0.045	0.12	0.05	0.05	0.05	0.01	4.00
S3MO	41	CHLOROETHANE	40	2%	0.040	0.36	0.04	0.05	0.04	0.05	0.95
S3MO	41	ACETONITRILE	40	2%	0.125	0.13	0.13	0.13	0.13	0.00	0.00
S3MO	41	TRICHLOROFLUOROMETHANE	0	100%	0.25	0.59	0.30	0.31	0.31	0.06	5.49
S3MO	41	ACRYLONITRILE	38	7%	0.11	0.11	0.11	0.11	0.11	0.00	0.00
S3MO	41	1,1-DICHLOROETHENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	41	METHYLENE CHLORIDE	2	95%	0.030	6.19	0.11	0.29	0.12	0.95	0.30
S3MO	41	TRICHLOROTRIFLUOROETHANE	0	100%	0.071	0.17	0.11	0.11	0.11	0.03	3.90
S3MO	41	trans - 1,2 - DICHLOROETHYLENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	1,1 - DICHLOROETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S3MO	41	METHYL tert-BUTYL ETHER	5	88%	0.090	3.00	0.79	0.91	0.67	0.64	1.42
S3MO	41	METHYL ETHYL KETONE	1	98%	0.075	2.34	0.83	0.94	0.79	0.52	1.81
S3MO	41	CHLOROPRENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	41	cis-1,2-DICHLOROETHYLENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	41	BROMOCHLOROMETHANE	41	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
S3MO	41	CHLOROFORM	30	27%	0.03	0.06	0.03	0.03	0.03	0.01	4.02
S3MO	41	ETHYL tert-BUTYL ETHER	41	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
S3MO	41	1,2 - DICHLOROETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	1,1,1 - TRICHLOROETHANE	5	88%	0.030	0.09	0.03	0.03	0.03	0.01	2.70
S3MO	41	BENZENE	0	100%	0.242	1.37	0.41	0.48	0.45	0.22	2.19
S3MO	41	CARBON TETRACHLORIDE	0	100%	0.083	0.16	0.10	0.10	0.10	0.01	7.43
S3MO	41	tert-AMYL METHYL ETHER	37	10%	0.060	0.06	0.06	0.06	0.06	0.00	0.00
S3MO	41	1,2 - DICHLOROPROPANE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
S3MO	41	ETHYL ACRYLATE	41	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
S3MO	41	BROMODICHLOROMETHANE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	TRICHLOROETHYLENE	27	34%	0.035	0.16	0.04	0.04	0.04	0.02	1.85
S3MO	41	METHYL METHACRYLATE	40	2%	0.090	0.27	0.09	0.09	0.09	0.03	3.28
S3MO	41	cis -1,3 - DICHLOROPROPENE	41	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
S3MO	41	METHYL ISOBUTYL KETONE	34	17%	0.075	0.39	0.08	0.09	0.09	0.06	1.47
S3MO	41	trans - 1,3 - DICHLOROPROPENE	41	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
S3MO	41	1,1,2 - TRICHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	TOLUENE	0	100%	0.587	5.18	0.89	1.22	1.03	0.97	1.26
S3MO	41	DIBROMOCHLOROMETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S3MO	41	1,2-DIBROMOETHANE	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S3MO	41	N-OCTANE	14	66%	0.030	0.24	0.03	0.06	0.05	0.05	1.15
S3MO	41	TETRACHLOROETHYLENE	27	34%	0.030	1.54	0.03	0.09	0.05	0.24	0.38
S3MO	41	CHLOROBENZENE	30	27%	0.030	0.26	0.03	0.05	0.04	0.05	0.93
S3MO	41	ETHYLBENZENE	0	100%	0.098	0.61	0.15	0.20	0.17	0.13	1.57
S3MO	41	m,p - XYLENE	0	100%	0.250	1.65	0.39	0.53	0.46	0.34	1.54
S3MO	41	BROMOFORM	41	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
S3MO	41	STYRENE	25	39%	0.035	0.23	0.04	0.04	0.04	0.03	1.26
S3MO	41	1,1,2,2 - TETRACHLOROETHANE	41	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	o - XYLENE	0	100%	0.12	0.73	0.18	0.23	0.20	0.15	1.57
S3MO	41	1,3,5-TRIMETHYLBENZENE	1	98%	0.035	0.26	0.04	0.08	0.06	0.06	1.29
S3MO	41	1,2,4-TRIMETHYLBENZENE	0	100%	0.110	0.84	0.21	0.27	0.23	0.18	1.50
S3MO	41	m - DICHLOROBENZENE	41	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	CHLOROMETHYLBENZENE	41	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
S3MO	41	p - DICHLOROBENZENE	12	71%	0.045	0.29	0.05	0.06	0.05	0.04	1.31
S3MO	41	o - DICHLOROBENZENE	40	2%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
S3MO	41	1,2,4-TRICHLOROBENZENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
S3MO	41	HEXACHLORO-1,3-BUTADIENE	41	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	ACETYLENE	0	100%	0.292	2.82	0.83	0.94	0.81	0.55	1.71
SFSD	77	PROPYLENE	0	100%	0.092	1.11	0.29	0.36	0.31	0.22	1.62
SFSD	77	DICHLORODIFLUOROMETHANE	0	100%	0.270	460.46	0.58	24.08	0.93	99.46	0.24
SFSD	77	CHLOROMETHANE	0	100%	0.260	0.84	0.62	0.61	0.60	0.11	5.48
SFSD	77	DICHLOROTETRAFLUOROETHANE	63	18%	0.025	0.05	0.03	0.03	0.03	0.00	8.89
SFSD	77	VINYL CHLORIDE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	1,3-BUTADIENE	61	21%	0.035	0.15	0.04	0.04	0.04	0.03	1.66
SFSD	77	BROMOMETHANE	69	10%	0.045	0.10	0.05	0.05	0.05	0.01	7.93
SFSD	77	CHLOROETHANE	77	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	ACETONITRILE	76	1%	0.125	0.33	0.13	0.13	0.13	0.02	5.41
SFSD	77	TRICHLOROFLUOROMETHANE	0	100%	0.140	2.81	0.29	0.39	0.33	0.37	1.06
SFSD	77	ACRYLONITRILE	63	18%	0.105	1.14	0.11	0.21	0.15	0.26	0.82
SFSD	77	1,1-DICHLOROETHENE	73	5%	0.050	0.35	0.05	0.06	0.05	0.06	1.11
SFSD	77	METHYLENE CHLORIDE	13	83%	0.030	2.50	0.03	0.15	0.06	0.34	0.43

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SFSD	77	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.41	0.14	0.14	0.13	0.05	2.80
SFSD	77	trans - 1,2 - DICHLOROETHYLENE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	1,1 - DICHLOROETHANE	77	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	METHYL tert-BUTYL ETHER	77	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SFSD	77	METHYL ETHYL KETONE	11	86%	0.075	2.58	0.59	0.70	0.50	0.54	1.32
SFSD	77	CHLOROPRENE	77	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	77	cis-1,2-DICHLOROETHYLENE	77	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	77	BROMOCHLOROMETHANE	77	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SFSD	77	CHLOROFORM	77	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	ETHYL tert-BUTYL ETHER	77	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SFSD	77	1,2 - DICHLOROETHANE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	1,1,1 - TRICHLOROETHANE	17	78%	0.030	0.08	0.03	0.03	0.03	0.01	4.62
SFSD	77	BENZENE	0	100%	0.199	3.50	0.31	0.46	0.35	0.61	0.75
SFSD	77	CARBON TETRACHLORIDE	1	99%	0.040	0.14	0.09	0.07	0.07	0.03	2.68
SFSD	77	tert-AMYL METHYL ETHER	77	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SFSD	77	1,2 - DICHLOROPROPANE	77	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	ETHYL ACRYLATE	77	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
SFSD	77	BROMODICHLOROMETHANE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	TRICHLOROETHYLENE	73	5%	0.035	0.04	0.04	0.04	0.04	0.00	0.00
SFSD	77	METHYL METHACRYLATE	77	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SFSD	77	cis -1,3 - DICHLOROPROPENE	77	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SFSD	77	METHYL ISOBUTYL KETONE	71	8%	0.075	1.61	0.08	0.15	0.09	0.30	0.50
SFSD	77	trans - 1,3 - DICHLOROPROPENE	77	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SFSD	77	1,1,2 - TRICHLOROETHANE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	TOLUENE	0	100%	0.221	27.29	0.40	1.98	0.61	5.54	0.36
SFSD	77	DIBROMOCHLOROMETHANE	77	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	1,2-DIBROMOETHANE	77	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	N-OCTANE	37	52%	0.030	0.17	0.03	0.04	0.04	0.03	1.30
SFSD	77	TETRACHLOROETHYLENE	72	6%	0.030	0.09	0.03	0.03	0.03	0.01	4.37
SFSD	77	CHLOROBENZENE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	ETHYLBENZENE	2	97%	0.020	0.95	0.07	0.12	0.08	0.19	0.64
SFSD	77	m,p - XYLENE	1	99%	0.025	2.21	0.16	0.29	0.19	0.45	0.64
SFSD	77	BROMOFORM	77	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	STYRENE	40	48%	0.035	0.37	0.04	0.06	0.05	0.07	0.88
SFSD	77	1,1,2,2 - TETRACHLOROETHANE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	o - XYLENE	2	97%	0.025	1.08	0.08	0.14	0.08	0.22	0.63
SFSD	77	1,3,5-TRIMETHYLBENZENE	13	83%	0.035	0.27	0.04	0.05	0.04	0.04	1.03
SFSD	77	1,2,4-TRIMETHYLBENZENE	4	95%	0.035	0.99	0.04	0.11	0.07	0.20	0.59
SFSD	77	m - DICHLOROBENZENE	77	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	CHLOROMETHYLBENZENE	77	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SFSD	77	p - DICHLOROBENZENE	77	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SFSD	77	o - DICHLOROBENZENE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

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SFSD	77	1,2,4-TRICHLOROBENZENE	77	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SFSD	77	HEXACHLORO-1,3-BUTADIENE	76	1%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	ACETYLENE	0	100%	1.066	3.61	2.01	2.14	2.04	0.70	3.04
SJPR	17	PROPYLENE	0	100%	0.435	1.62	0.91	0.90	0.85	0.30	3.00
SJPR	17	DICHLORODIFLUOROMETHANE	0	100%	0.507	0.65	0.56	0.57	0.57	0.04	14.62
SJPR	17	CHLOROMETHANE	0	100%	0.739	1.06	0.82	0.83	0.82	0.08	10.52
SJPR	17	DICHLOROTETRAFLUOROETHANE	16	6%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	VINYL CHLORIDE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	1,3-BUTADIENE	1	94%	0.035	0.30	0.15	0.15	0.13	0.06	2.32
SJPR	17	BROMOMETHANE	17	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SJPR	17	CHLOROETHANE	17	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	ACETONITRILE	7	59%	0.125	4.62	2.15	2.11	0.86	1.91	1.11
SJPR	17	TRICHLOROFLUOROMETHANE	0	100%	0.237	0.35	0.29	0.29	0.29	0.03	11.05
SJPR	17	ACRYLONITRILE	16	6%	0.105	0.11	0.11	0.11	0.11	0.00	0.00
SJPR	17	1,1-DICHLOROETHENE	17	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	17	METHYLENE CHLORIDE	0	100%	0.085	0.32	0.15	0.16	0.15	0.07	2.41
SJPR	17	TRICHLOROTRIFLUOROETHANE	0	100%	0.080	0.12	0.09	0.09	0.09	0.01	8.93
SJPR	17	trans - 1,2 - DICHLOROETHYLENE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	1,1 - DICHLOROETHANE	17	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	METHYL tert-BUTYL ETHER	5	71%	0.090	0.39	0.21	0.20	0.17	0.11	1.88
SJPR	17	METHYL ETHYL KETONE	7	59%	0.075	1.40	0.68	0.54	0.31	0.45	1.20
SJPR	17	CHLOROPRENE	17	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	17	cis-1,2-DICHLOROETHYLENE	17	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	17	BROMOCHLOROMETHANE	17	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SJPR	17	CHLOROFORM	12	29%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	ETHYL tert-BUTYL ETHER	17	0%	0.075	0.08	0.08	0.08	0.08	0.00	NA
SJPR	17	1,2 - DICHLOROETHANE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	1,1,1 - TRICHLOROETHANE	3	82%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	BENZENE	0	100%	0.372	0.90	0.66	0.63	0.61	0.15	4.32
SJPR	17	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.09	0.09	0.09	0.01	6.25
SJPR	17	tert-AMYL METHYL ETHER	15	12%	0.060	0.12	0.06	0.06	0.06	0.02	4.10
SJPR	17	1,2 - DICHLOROPROPANE	17	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	ETHYL ACRYLATE	17	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
SJPR	17	BROMODICHLOROMETHANE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	TRICHLOROETHYLENE	17	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	METHYL METHACRYLATE	17	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SJPR	17	cis -1,3 - DICHLOROPROPENE	17	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SJPR	17	METHYL ISOBUTYL KETONE	8	53%	0.075	1.75	0.15	0.42	0.22	0.51	0.84
SJPR	17	trans - 1,3 - DICHLOROPROPENE	17	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SJPR	17	1,1,2 - TRICHLOROETHANE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	TOLUENE	0	100%	1.096	8.35	2.63	3.08	2.71	1.83	1.69
SJPR	17	DIBROMOCHLOROMETHANE	17	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	17	1,2-DIBROMOETHANE	17	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	N-OCTANE	2	88%	0.030	0.47	0.09	0.10	0.08	0.10	1.04
SJPR	17	TETRACHLOROETHYLENE	12	29%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	CHLOROBENZENE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	ETHYLBENZENE	0	100%	0.238	2.90	0.47	0.73	0.55	0.70	1.04
SJPR	17	m,p - XYLENE	0	100%	0.789	10.65	1.55	2.52	1.84	2.62	0.96
SJPR	17	BROMOFORM	17	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	STYRENE	1	94%	0.035	0.26	0.10	0.11	0.08	0.08	1.40
SJPR	17	1,1,2,2 - TETRACHLOROETHANE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	o - XYLENE	0	100%	0.324	3.46	0.67	0.92	0.73	0.81	1.13
SJPR	17	1,3,5-TRIMETHYLBENZENE	0	100%	0.071	0.23	0.14	0.14	0.13	0.05	3.02
SJPR	17	1,2,4-TRIMETHYLBENZENE	0	100%	0.200	0.66	0.42	0.41	0.39	0.13	3.07
SJPR	17	m - DICHLOROBENZENE	16	6%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	CHLOROMETHYLBENZENE	17	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SJPR	17	p - DICHLOROBENZENE	0	100%	0.045	0.45	0.13	0.14	0.11	0.12	1.16
SJPR	17	o - DICHLOROBENZENE	16	6%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
SJPR	17	1,2,4-TRICHLOROBENZENE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SJPR	17	HEXACHLORO-1,3-BUTADIENE	17	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	ACETYLENE	0	100%	0.38	10.37	2.31	3.20	2.47	2.36	1.35
SLCU	72	PROPYLENE	0	100%	0.250	3.30	0.99	1.15	1.01	0.61	1.87
SLCU	72	DICHLORODIFLUOROMETHANE	0	100%	0.521	0.80	0.61	0.62	0.62	0.05	12.53
SLCU	72	CHLOROMETHANE	0	100%	0.463	0.85	0.64	0.64	0.63	0.08	8.22
SLCU	72	DICHLOROTETRAFLUOROETHANE	64	11%	0.025	0.08	0.03	0.03	0.03	0.01	4.29
SLCU	72	VINYL CHLORIDE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	1,3-BUTADIENE	7	90%	0.035	0.58	0.13	0.14	0.11	0.10	1.36
SLCU	72	BROMOMETHANE	71	1%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
SLCU	72	CHLOROETHANE	70	3%	0.040	0.24	0.04	0.04	0.04	0.03	1.58
SLCU	72	ACETONITRILE	72	0%	0.125	0.13	0.13	0.13	0.13	0.00	NA
SLCU	72	TRICHLOROFLUOROMETHANE	0	100%	0.225	1.57	0.30	0.36	0.33	0.21	1.72
SLCU	72	ACRYLONITRILE	64	11%	0.11	1.92	0.11	0.19	0.13	0.28	0.66
SLCU	72	1,1-DICHLOROETHENE	72	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
SLCU	72	METHYLENE CHLORIDE	6	92%	0.030	3.00	0.15	0.21	0.14	0.36	0.57
SLCU	72	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.13	0.09	0.09	0.09	0.02	5.87
SLCU	72	trans - 1,2 - DICHLOROETHYLENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	1,1 - DICHLOROETHANE	72	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	METHYL tert-BUTYL ETHER	68	6%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
SLCU	72	METHYL ETHYL KETONE	2	97%	0.075	3.53	1.30	1.41	1.26	0.60	2.36
SLCU	72	CHLOROPRENE	71	1%	0.050	0.05	0.05	0.05	0.05	0.00	0.00
SLCU	72	cis-1,2-DICHLOROETHYLENE	72	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	72	BROMOCHLOROMETHANE	72	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SLCU	72	CHLOROFORM	66	8%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SLCU	72	ETHYL tert-BUTYL ETHER	72	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLCU	72	1,2 - DICHLOROETHANE	72	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	1,1,1 - TRICHLOROETHANE	5	93%	0.030	0.07	0.03	0.03	0.03	0.01	5.15
SLCU	72	BENZENE	0	100%	0.261	2.81	0.97	1.01	0.91	0.47	2.16
SLCU	72	CARBON TETRACHLORIDE	1	99%	0.040	0.11	0.09	0.07	0.07	0.03	2.72
SLCU	72	tert-AMYL METHYL ETHER	72	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SLCU	72	1,2 - DICHLOROPROPANE	72	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	ETHYL ACRYLATE	72	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
SLCU	72	BROMODICHLOROMETHANE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	TRICHLOROETHYLENE	69	4%	0.035	0.08	0.04	0.04	0.04	0.00	7.44
SLCU	72	METHYL METHACRYLATE	72	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
SLCU	72	cis -1,3 - DICHLOROPROPENE	72	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLCU	72	METHYL ISOBUTYL KETONE	64	11%	0.075	0.35	0.08	0.09	0.09	0.06	1.61
SLCU	72	trans - 1,3 - DICHLOROPROPENE	72	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLCU	72	1,1,2 - TRICHLOROETHANE	72	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	TOLUENE	0	100%	0.36	6.75	1.97	2.27	1.94	1.29	1.76
SLCU	72	DIBROMOCHLOROMETHANE	72	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	1,2-DIBROMOETHANE	72	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	N-OCTANE	12	83%	0.030	1.28	0.09	0.13	0.09	0.16	0.77
SLCU	72	TETRACHLOROETHYLENE	27	63%	0.030	0.21	0.03	0.05	0.04	0.03	1.40
SLCU	72	CHLOROBENZENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	ETHYLBENZENE	0	100%	0.045	0.86	0.25	0.28	0.24	0.15	1.88
SLCU	72	m,p - XYLENE	0	100%	0.140	2.87	0.88	0.93	0.80	0.50	1.85
SLCU	72	BROMOFORM	72	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	STYRENE	13	82%	0.035	0.37	0.04	0.07	0.06	0.07	1.02
SLCU	72	1,1,2,2 - TETRACHLOROETHANE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	o - XYLENE	0	100%	0.06	1.19	0.37	0.39	0.34	0.21	1.89
SLCU	72	1,3,5-TRIMETHYLBENZENE	0	100%	0.04	0.25	0.09	0.09	0.08	0.05	1.79
SLCU	72	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.76	0.24	0.27	0.23	0.14	1.92
SLCU	72	m - DICHLOROBENZENE	72	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	CHLOROMETHYLBENZENE	72	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLCU	72	p - DICHLOROBENZENE	56	22%	0.045	1.14	0.05	0.07	0.05	0.14	0.49
SLCU	72	o - DICHLOROBENZENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	1,2,4-TRICHLOROBENZENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLCU	72	HEXACHLORO-1,3-BUTADIENE	72	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	ACETYLENE	1	97%	0.07	6.82	1.48	1.88	1.55	1.30	1.45
SLMO	37	PROPYLENE	0	100%	0.322	2.90	0.71	0.86	0.75	0.54	1.58
SLMO	37	DICHLORODIFLUOROMETHANE	0	100%	0.540	0.80	0.63	0.63	0.63	0.05	12.63
SLMO	37	CHLOROMETHANE	0	100%	0.466	0.83	0.58	0.59	0.59	0.09	6.93
SLMO	37	DICHLOROTETRAFLUOROETHANE	27	27%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SLMO	37	VINYL CHLORIDE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	1,3-BUTADIENE	11	70%	0.035	0.49	0.04	0.10	0.07	0.11	0.91
SLMO	37	BROMOMETHANE	35	5%	0.045	0.05	0.05	0.05	0.05	0.00	0.00

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	37	CHLOROETHANE	35	5%	0.040	0.24	0.04	0.05	0.04	0.04	1.31
SLMO	37	ACETONITRILE	31	16%	0.125	8.44	0.13	0.45	0.17	1.39	0.32
SLMO	37	TRICHLOROFLUOROMETHANE	0	100%	0.249	0.59	0.29	0.32	0.31	0.07	4.68
SLMO	37	ACRYLONITRILE	36	3%	0.11	0.11	0.11	0.11	0.11	0.00	0.00
SLMO	37	1,1-DICHLOROETHENE	37	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
SLMO	37	METHYLENE CHLORIDE	0	100%	0.071	5.01	0.35	0.87	0.41	1.36	0.64
SLMO	37	TRICHLOROTRIFLUOROETHANE	0	100%	0.035	0.12	0.09	0.09	0.09	0.01	6.79
SLMO	37	trans - 1,2 - DICHLOROETHYLENE	36	3%	0.030	0.11	0.03	0.03	0.03	0.01	2.37
SLMO	37	1,1 - DICHLOROETHANE	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	METHYL tert-BUTYL ETHER	0	100%	0.279	4.00	0.75	0.95	0.79	0.70	1.35
SLMO	37	METHYL ETHYL KETONE	6	84%	0.075	3.49	0.83	1.01	0.68	0.76	1.33
SLMO	37	CHLOROPRENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	37	cis-1,2-DICHLOROETHYLENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	37	BROMOCHLOROMETHANE	37	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SLMO	37	CHLOROFORM	30	19%	0.025	0.06	0.03	0.03	0.03	0.01	3.36
SLMO	37	ETHYL tert-BUTYL ETHER	37	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
SLMO	37	1,2 - DICHLOROETHANE	37	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	1,1,1 - TRICHLOROETHANE	3	92%	0.030	0.13	0.03	0.03	0.03	0.02	2.07
SLMO	37	BENZENE	0	100%	0.314	2.13	0.44	0.53	0.48	0.33	1.60
SLMO	37	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.09	0.08	0.08	0.02	4.40
SLMO	37	tert-AMYL METHYL ETHER	33	11%	0.060	0.16	0.06	0.06	0.06	0.02	3.71
SLMO	37	1,2 - DICHLOROPROPANE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	ETHYL ACRYLATE	36	3%	0.080	0.08	0.08	0.08	0.08	0.00	0.00
SLMO	37	BROMODICHLOROMETHANE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	TRICHLOROETHYLENE	23	38%	0.035	0.19	0.04	0.05	0.05	0.04	1.49
SLMO	37	METHYL METHACRYLATE	36	3%	0.090	0.09	0.09	0.09	0.09	0.00	0.00
SLMO	37	cis -1,3 - DICHLOROPROPENE	37	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SLMO	37	METHYL ISOBUTYL KETONE	31	16%	0.075	0.70	0.08	0.12	0.09	0.13	0.94
SLMO	37	trans - 1,3 - DICHLOROPROPENE	37	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
SLMO	37	1,1,2 - TRICHLOROETHANE	37	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	TOLUENE	0	100%	0.93	6.10	2.79	3.02	2.76	1.24	2.43
SLMO	37	DIBROMOCHLOROMETHANE	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	1,2-DIBROMOETHANE	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	N-OCTANE	7	81%	0.030	0.21	0.07	0.08	0.07	0.04	1.77
SLMO	37	TETRACHLOROETHYLENE	20	46%	0.030	0.39	0.03	0.05	0.04	0.06	0.83
SLMO	37	CHLOROBENZENE	34	8%	0.030	0.23	0.03	0.04	0.03	0.04	0.97
SLMO	37	ETHYLBENZENE	0	100%	0.384	2.23	0.82	0.90	0.83	0.37	2.42
SLMO	37	m,p - XYLENE	0	100%	1.306	7.32	2.65	3.01	2.80	1.27	2.37
SLMO	37	BROMOFORM	37	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	STYRENE	7	81%	0.035	1.15	0.04	0.08	0.05	0.18	0.42
SLMO	37	1,1,2,2 - TETRACHLOROETHANE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	o - XYLENE	0	100%	0.49	2.03	0.87	0.93	0.89	0.31	2.98

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	37	1,3,5-TRIMETHYLBENZENE	2	95%	0.04	0.31	0.04	0.08	0.06	0.06	1.23
SLMO	37	1,2,4-TRIMETHYLBENZENE	0	100%	0.090	0.91	0.19	0.24	0.21	0.17	1.43
SLMO	37	m - DICHLOROBENZENE	37	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	CHLOROMETHYLBENZENE	37	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SLMO	37	p - DICHLOROBENZENE	10	73%	0.045	0.67	0.05	0.12	0.07	0.16	0.75
SLMO	37	o - DICHLOROBENZENE	36	3%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
SLMO	37	1,2,4-TRICHLOROBENZENE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SLMO	37	HEXACHLORO-1,3-BUTADIENE	37	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	ACETYLENE	0	100%	0.890	12.25	3.90	4.17	3.45	2.67	1.56
SPAZ	21	PROPYLENE	0	100%	0.875	6.27	2.16	2.49	2.20	1.40	1.77
SPAZ	21	DICHLORODIFLUOROMETHANE	0	100%	0.510	1.36	0.73	0.77	0.76	0.17	4.50
SPAZ	21	CHLOROMETHANE	0	100%	0.502	0.86	0.73	0.71	0.71	0.08	8.46
SPAZ	21	DICHLOROTETRAFLUOROETHANE	20	5%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SPAZ	21	VINYL CHLORIDE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	1,3-BUTADIENE	1	95%	0.035	0.68	0.20	0.25	0.20	0.16	1.56
SPAZ	21	BROMOMETHANE	21	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	21	CHLOROETHANE	19	10%	0.040	0.19	0.04	0.05	0.05	0.03	1.46
SPAZ	21	ACETONITRILE	17	19%	0.125	7.64	0.13	0.76	0.21	1.81	0.42
SPAZ	21	TRICHLOROFLUOROMETHANE	0	100%	0.25	14.50	0.32	1.02	0.40	3.09	0.33
SPAZ	21	ACRYLONITRILE	21	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
SPAZ	21	1,1-DICHLOROETHENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	21	METHYLENE CHLORIDE	1	95%	0.030	0.54	0.23	0.23	0.19	0.12	1.87
SPAZ	21	TRICHLOROTRIFLUOROETHANE	0	100%	0.100	0.81	0.19	0.22	0.19	0.15	1.45
SPAZ	21	trans - 1,2 - DICHLOROETHYLENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	1,1 - DICHLOROETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	METHYL tert-BUTYL ETHER	2	90%	0.090	11.74	1.34	2.31	1.05	2.82	0.82
SPAZ	21	METHYL ETHYL KETONE	0	100%	0.370	38.49	10.39	11.52	8.42	8.40	1.37
SPAZ	21	CHLOROPRENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	21	cis-1,2-DICHLOROETHYLENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	21	BROMOCHLOROMETHANE	21	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	21	CHLOROFORM	6	71%	0.03	0.10	0.06	0.05	0.04	0.03	2.01
SPAZ	21	ETHYL tert-BUTYL ETHER	21	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
SPAZ	21	1,2 - DICHLOROETHANE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	1,1,1 - TRICHLOROETHANE	3	86%	0.030	0.06	0.03	0.03	0.03	0.01	3.39
SPAZ	21	BENZENE	0	100%	0.482	2.44	1.09	1.22	1.10	0.57	2.15
SPAZ	21	CARBON TETRACHLORIDE	0	100%	0.040	0.11	0.10	0.09	0.08	0.02	4.11
SPAZ	21	tert-AMYL METHYL ETHER	9	57%	0.060	0.98	0.16	0.23	0.15	0.23	0.98
SPAZ	21	1,2 - DICHLOROPROPANE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	ETHYL ACRYLATE	21	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
SPAZ	21	BROMODICHLOROMETHANE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	TRICHLOROETHYLENE	13	38%	0.035	0.08	0.04	0.04	0.04	0.01	3.58
SPAZ	21	METHYL METHACRYLATE	21	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA

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Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SPAZ	21	cis -1,3 - DICHLOROPROPENE	21	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
SPAZ	21	METHYL ISOBUTYL KETONE	5	76%	0.075	1.47	0.49	0.48	0.35	0.33	1.45
SPAZ	21	trans - 1,3 - DICHLOROPROPENE	21	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
SPAZ	21	1,1,2 - TRICHLOROETHANE	21	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	TOLUENE	0	100%	0.640	9.44	4.26	4.20	3.56	2.20	1.91
SPAZ	21	DIBROMOCHLOROMETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	1,2-DIBROMOETHANE	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	N-OCTANE	1	95%	0.030	0.40	0.18	0.18	0.15	0.10	1.83
SPAZ	21	TETRACHLOROETHYLENE	5	76%	0.030	0.15	0.06	0.06	0.05	0.03	1.70
SPAZ	21	CHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	ETHYLBENZENE	0	100%	0.100	1.10	0.60	0.60	0.51	0.30	1.99
SPAZ	21	m,p - XYLENE	0	100%	0.270	3.12	1.63	1.62	1.38	0.83	1.95
SPAZ	21	BROMOFORM	21	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	STYRENE	1	95%	0.035	0.31	0.16	0.17	0.15	0.07	2.38
SPAZ	21	1,1,2,2 - TETRACHLOROETHANE	21	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	o - XYLENE	0	100%	0.14	1.32	0.71	0.70	0.60	0.35	1.99
SPAZ	21	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.35	0.19	0.18	0.16	0.09	2.06
SPAZ	21	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	1.15	0.59	0.57	0.47	0.30	1.93
SPAZ	21	m - DICHLOROBENZENE	19	10%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
SPAZ	21	CHLOROMETHYLBENZENE	21	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
SPAZ	21	p - DICHLOROBENZENE	1	95%	0.045	0.52	0.15	0.17	0.14	0.11	1.52
SPAZ	21	o - DICHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	1,2,4-TRICHLOROBENZENE	21	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
SPAZ	21	HEXACHLORO-1,3-BUTADIENE	20	5%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
TUMS	13	ACETYLENE	0	100%	0.23	3.91	1.19	1.44	1.14	0.99	1.45
TUMS	13	PROPYLENE	0	100%	0.025	1.55	0.55	0.60	0.43	0.41	1.43
TUMS	13	DICHLORODIFLUOROMETHANE	0	100%	0.407	0.69	0.61	0.59	0.59	0.09	6.75
TUMS	13	CHLOROMETHANE	0	100%	0.418	0.86	0.62	0.64	0.63	0.11	5.96
TUMS	13	DICHLOROTETRAFLUOROETHANE	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	VINYL CHLORIDE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	1,3-BUTADIENE	3	77%	0.035	0.21	0.04	0.07	0.05	0.06	1.04
TUMS	13	BROMOMETHANE	13	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
TUMS	13	CHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	ACETONITRILE	6	54%	0.125	10.14	0.64	2.78	0.80	3.41	0.82
TUMS	13	TRICHLOROFLUOROMETHANE	0	100%	0.191	0.52	0.33	0.34	0.33	0.08	4.14
TUMS	13	ACRYLONITRILE	13	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
TUMS	13	1,1-DICHLOROETHENE	13	0%	0.05	0.05	0.05	0.05	0.05	0.00	NA
TUMS	13	METHYLENE CHLORIDE	3	77%	0.030	0.96	0.12	0.26	0.14	0.32	0.80
TUMS	13	TRICHLOROTRIFLUOROETHANE	0	100%	0.087	0.15	0.13	0.12	0.12	0.02	6.43
TUMS	13	trans - 1,2 - DICHLOROETHYLENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	1,1 - DICHLOROETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	METHYL tert-BUTYL ETHER	0	100%	1.570	4.62	2.59	2.61	2.50	0.83	3.14

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TUMS	13	METHYL ETHYL KETONE	1	92%	0.075	2.07	0.58	0.72	0.55	0.52	1.39
TUMS	13	CHLOROPRENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	13	cis-1,2-DICHLOROETHYLENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	13	BROMOCHLOROMETHANE	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
TUMS	13	CHLOROFORM	13	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	ETHYL tert-BUTYL ETHER	13	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
TUMS	13	1,2 - DICHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	1,1,1 - TRICHLOROETHANE	3	77%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
TUMS	13	BENZENE	0	100%	0.119	0.87	0.39	0.43	0.37	0.23	1.89
TUMS	13	CARBON TETRACHLORIDE	0	100%	0.040	0.12	0.04	0.07	0.06	0.04	1.99
TUMS	13	tert-AMYL METHYL ETHER	13	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
TUMS	13	1,2 - DICHLOROPROPANE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	ETHYL ACRYLATE	13	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
TUMS	13	BROMODICHLOROMETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	TRICHLOROETHYLENE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	METHYL METHACRYLATE	13	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
TUMS	13	cis -1,3 - DICHLOROPROPENE	13	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
TUMS	13	METHYL ISOBUTYL KETONE	12	8%	0.075	0.08	0.08	0.08	0.08	0.00	0.00
TUMS	13	trans - 1,3 - DICHLOROPROPENE	13	0%	0.055	0.06	0.06	0.06	0.06	0.00	NA
TUMS	13	1,1,2 - TRICHLOROETHANE	13	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	TOLUENE	0	100%	0.76	24.68	1.86	3.93	2.22	6.48	0.61
TUMS	13	DIBROMOCHLOROMETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	1,2-DIBROMOETHANE	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	N-OCTANE	1	92%	0.030	0.29	0.07	0.10	0.08	0.08	1.30
TUMS	13	TETRACHLOROETHYLENE	12	8%	0.030	0.03	0.03	0.03	0.03	0.00	0.00
TUMS	13	CHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	ETHYLBENZENE	0	100%	0.164	5.41	0.32	0.78	0.39	1.45	0.54
TUMS	13	m,p - XYLENE	0	100%	0.574	17.67	1.02	2.57	1.28	4.73	0.54
TUMS	13	BROMOFORM	13	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	STYRENE	5	62%	0.035	0.09	0.04	0.04	0.04	0.02	2.58
TUMS	13	1,1,2,2 - TETRACHLOROETHANE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	o - XYLENE	0	100%	0.12	5.98	0.40	0.86	0.42	1.59	0.54
TUMS	13	1,3,5-TRIMETHYLBENZENE	1	92%	0.04	0.18	0.04	0.06	0.05	0.04	1.26
TUMS	13	1,2,4-TRIMETHYLBENZENE	0	100%	0.035	0.56	0.14	0.18	0.14	0.15	1.22
TUMS	13	m - DICHLOROBENZENE	7	46%	0.025	0.09	0.03	0.04	0.03	0.02	1.66
TUMS	13	CHLOROMETHYLBENZENE	13	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
TUMS	13	p - DICHLOROBENZENE	10	23%	0.045	0.05	0.05	0.05	0.05	0.00	0.00
TUMS	13	o - DICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	1,2,4-TRICHLOROBENZENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
TUMS	13	HEXACHLORO-1,3-BUTADIENE	13	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	ACETYLENE	0	100%	0.747	5.53	1.87	2.04	1.83	1.05	1.95
YFMI	38	PROPYLENE	0	100%	0.335	4.01	0.73	1.12	0.90	0.86	1.30

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YFMI	38	DICHLORODIFLUOROMETHANE	0	100%	0.535	1.34	0.65	0.69	0.67	0.15	4.63
YFMI	38	CHLOROMETHANE	0	100%	0.486	0.94	0.59	0.60	0.60	0.09	6.89
YFMI	38	DICHLOROTETRAFLUOROETHANE	32	16%	0.025	0.03	0.03	0.03	0.03	0.00	0.00
YFMI	38	VINYL CHLORIDE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	1,3-BUTADIENE	4	89%	0.035	0.32	0.06	0.09	0.07	0.08	1.20
YFMI	38	BROMOMETHANE	38	0%	0.045	0.05	0.05	0.05	0.05	0.00	NA
YFMI	38	CHLOROETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	ACETONITRILE	37	3%	0.125	0.49	0.13	0.13	0.13	0.06	2.28
YFMI	38	TRICHLOROFLUOROMETHANE	0	100%	0.27	3.21	0.34	0.45	0.38	0.47	0.95
YFMI	38	ACRYLONITRILE	38	0%	0.11	0.11	0.11	0.11	0.11	0.00	NA
YFMI	38	1,1-DICHLOROETHENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	38	METHYLENE CHLORIDE	1	97%	0.030	16.87	0.19	0.75	0.25	2.70	0.28
YFMI	38	TRICHLOROTRIFLUOROETHANE	0	100%	0.071	1.00	0.10	0.13	0.11	0.15	0.92
YFMI	38	trans - 1,2 - DICHLOROETHYLENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	1,1 - DICHLOROETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	METHYL tert-BUTYL ETHER	34	11%	0.090	0.24	0.09	0.09	0.09	0.02	3.83
YFMI	38	METHYL ETHYL KETONE	4	89%	0.075	2.48	0.69	0.78	0.60	0.49	1.59
YFMI	38	CHLOROPRENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	38	cis-1,2-DICHLOROETHYLENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	38	BROMOCHLOROMETHANE	38	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
YFMI	38	CHLOROFORM	29	24%	0.03	0.06	0.03	0.03	0.03	0.01	4.81
YFMI	38	ETHYL tert-BUTYL ETHER	38	0%	0.08	0.08	0.08	0.08	0.08	0.00	NA
YFMI	38	1,2 - DICHLOROETHANE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	1,1,1 - TRICHLOROETHANE	4	89%	0.030	0.11	0.03	0.03	0.03	0.01	2.54
YFMI	38	BENZENE	0	100%	0.317	45.90	1.38	6.79	2.26	10.70	0.63
YFMI	38	CARBON TETRACHLORIDE	0	100%	0.040	0.14	0.10	0.10	0.10	0.02	5.92
YFMI	38	tert-AMYL METHYL ETHER	38	0%	0.060	0.06	0.06	0.06	0.06	0.00	NA
YFMI	38	1,2 - DICHLOROPROPANE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	ETHYL ACRYLATE	38	0%	0.080	0.08	0.08	0.08	0.08	0.00	NA
YFMI	38	BROMODICHLOROMETHANE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	TRICHLOROETHYLENE	32	16%	0.035	0.28	0.04	0.06	0.04	0.06	0.93
YFMI	38	METHYL METHACRYLATE	38	0%	0.090	0.09	0.09	0.09	0.09	0.00	NA
YFMI	38	cis -1,3 - DICHLOROPROPENE	38	0%	0.050	0.05	0.05	0.05	0.05	0.00	NA
YFMI	38	METHYL ISOBUTYL KETONE	37	3%	0.075	0.21	0.08	0.08	0.08	0.02	3.60
YFMI	38	trans - 1,3 - DICHLOROPROPENE	38	0%	0.06	0.06	0.06	0.06	0.06	0.00	NA
YFMI	38	1,1,2 - TRICHLOROETHANE	38	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	TOLUENE	0	100%	0.390	14.99	1.87	3.11	2.05	3.17	0.98
YFMI	38	DIBROMOCHLOROMETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	1,2-DIBROMOETHANE	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	N-OCTANE	10	74%	0.030	0.32	0.03	0.06	0.05	0.06	1.06
YFMI	38	TETRACHLOROETHYLENE	21	45%	0.030	0.34	0.03	0.05	0.04	0.06	0.83
YFMI	38	CHLOROBENZENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

2001 Summary Tables for VOC Monitoring - Appendix C

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
YFMI	38	ETHYLBENZENE	0	100%	0.070	2.62	0.26	0.45	0.31	0.49	0.92
YFMI	38	m,p - XYLENE	0	100%	0.190	4.59	0.72	1.07	0.79	0.92	1.15
YFMI	38	BROMOFORM	38	0%	0.040	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	STYRENE	13	66%	0.035	0.23	0.04	0.07	0.06	0.06	1.24
YFMI	38	1,1,2,2 - TETRACHLOROETHANE	38	0%	0.03	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	o - XYLENE	0	100%	0.08	1.32	0.31	0.39	0.31	0.30	1.33
YFMI	38	1,3,5-TRIMETHYLBENZENE	0	100%	0.035	0.40	0.09	0.12	0.09	0.10	1.21
YFMI	38	1,2,4-TRIMETHYLBENZENE	0	100%	0.080	1.02	0.26	0.31	0.26	0.20	1.56
YFMI	38	m - DICHLOROBENZENE	38	0%	0.025	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	CHLOROMETHYLBENZENE	38	0%	0.035	0.04	0.04	0.04	0.04	0.00	NA
YFMI	38	p - DICHLOROBENZENE	27	29%	0.045	0.42	0.05	0.05	0.05	0.06	0.90
YFMI	38	o - DICHLOROBENZENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	1,2,4-TRICHLOROBENZENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA
YFMI	38	HEXACHLORO-1,3-BUTADIENE	38	0%	0.030	0.03	0.03	0.03	0.03	0.00	NA

Appendix D

2001 Summary Tables for SNMOC Monitoring

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	22	Ethylene	0	100%	1.96	7.60	2.98	3.48	3.29	1.31	2.65
BAPR	22	Acetylene	0	100%	1.64	6.49	2.34	2.91	2.69	1.27	2.29
BAPR	22	Ethane	0	100%	1.46	3.65	2.43	2.40	2.34	0.58	4.15
BAPR	22	Propylene	0	100%	0.89	3.34	1.37	1.58	1.50	0.58	2.75
BAPR	22	Propane	0	100%	7.20	36.60	13.24	16.17	14.56	8.04	2.01
BAPR	22	Propyne	22	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
BAPR	22	Isobutane	0	100%	1.21	22.46	2.11	3.38	2.55	4.36	0.78
BAPR	22	Isobutene/1-Butene	0	100%	0.96	3.57	1.43	1.67	1.59	0.62	2.69
BAPR	22	1,3-Butadiene	0	100%	0.19	0.76	0.19	0.30	0.26	0.17	1.74
BAPR	22	n-Butane	0	100%	2.46	10.14	4.06	4.89	4.49	2.15	2.28
BAPR	22	trans-2-Butene	0	100%	0.31	0.96	0.45	0.53	0.50	0.19	2.80
BAPR	22	cis-2-Butene	0	100%	0.36	0.95	0.46	0.53	0.52	0.15	3.65
BAPR	22	3-Methyl-1-butene	19	14%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
BAPR	22	Isopentane	0	100%	4.85	77.08	7.43	12.05	9.02	15.24	0.79
BAPR	22	1-Pentene	1	95%	0.11	0.58	0.35	0.35	0.34	0.09	3.74
BAPR	22	2-Methyl-1-butene	1	95%	0.11	0.98	0.49	0.49	0.43	0.23	2.11
BAPR	22	n-Pentane	0	100%	1.77	38.03	2.71	4.72	3.24	7.57	0.62
BAPR	22	Isoprene	0	100%	1.44	18.77	2.99	4.35	3.58	3.63	1.20
BAPR	22	trans-2-Pentene	0	100%	0.67	6.84	1.36	2.20	1.71	1.75	1.26
BAPR	22	cis-2-Pentene	0	100%	0.34	0.77	0.44	0.49	0.48	0.12	4.07
BAPR	22	2-Methyl-2-butene	0	100%	0.15	1.42	0.54	0.61	0.50	0.35	1.73
BAPR	22	2,2-Dimethylbutane	0	100%	0.52	2.15	1.06	1.12	1.06	0.39	2.84
BAPR	22	Cyclopentene	14	36%	0.21	0.43	0.21	0.22	0.22	0.05	4.63
BAPR	22	4-Methyl-1-pentene	22	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
BAPR	22	Cyclopentane	0	100%	0.36	1.35	0.49	0.54	0.51	0.22	2.47
BAPR	22	2,3-Dimethylbutane	0	100%	0.55	1.85	0.85	0.98	0.92	0.35	2.78
BAPR	22	2-Methylpentane	0	100%	0.71	5.93	2.75	3.10	2.77	1.39	2.23
BAPR	22	3-Methylpentane	0	100%	0.75	3.40	1.32	1.65	1.52	0.72	2.31
BAPR	22	2-Methyl-1-pentene	11	50%	0.16	0.33	0.16	0.17	0.17	0.04	4.76
BAPR	22	1-Hexene	0	100%	0.23	0.77	0.52	0.46	0.42	0.19	2.45
BAPR	22	2-Ethyl-1-butene	22	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
BAPR	22	n-Hexane	0	100%	0.83	6.20	1.58	1.96	1.71	1.20	1.64
BAPR	22	trans-2-Hexene	21	5%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
BAPR	22	cis-2-Hexene	13	41%	0.16	0.67	0.16	0.19	0.17	0.11	1.64
BAPR	22	Methylcyclopentane	0	100%	0.65	2.27	0.92	1.11	1.03	0.45	2.44
BAPR	22	2,4-Dimethylpentane	0	100%	0.21	1.74	0.55	0.62	0.53	0.35	1.74
BAPR	22	Benzene	0	100%	1.46	4.53	2.75	2.66	2.53	0.83	3.20
BAPR	22	Cyclohexane	0	100%	0.27	69.77	0.84	6.48	1.57	14.87	0.44

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	22	2-Methylhexane	0	100%	0.67	2.33	1.08	1.33	1.24	0.52	2.56
BAPR	22	2,3-Dimethylpentane	0	100%	0.26	3.01	0.78	0.97	0.81	0.64	1.51
BAPR	22	3-Methylhexane	0	100%	0.60	3.24	1.04	1.33	1.20	0.66	2.02
BAPR	22	1-Heptene	8	64%	0.20	2.07	0.20	0.33	0.25	0.43	0.78
BAPR	22	2,2,4-Trimethylpentane	0	100%	0.51	5.35	1.23	1.56	1.25	1.27	1.23
BAPR	22	n-Heptane	0	100%	0.57	2.72	1.04	1.22	1.11	0.58	2.11
BAPR	22	Methylcyclohexane	0	100%	0.39	3.41	0.61	0.78	0.68	0.61	1.27
BAPR	22	2,2,3-Trimethylpentane	7	68%	0.18	0.83	0.18	0.26	0.22	0.19	1.37
BAPR	22	2,3,4-Trimethylpentane	0	100%	0.19	2.12	0.52	0.65	0.57	0.41	1.59
BAPR	22	Toluene	0	100%	10.20	47.00	17.00	19.43	17.56	9.44	2.06
BAPR	22	2-Methylheptane	1	95%	0.25	1.28	0.25	0.34	0.30	0.24	1.42
BAPR	22	3-Methylheptane	0	100%	0.26	1.22	0.26	0.37	0.32	0.24	1.53
BAPR	22	1-Octene	14	36%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
BAPR	22	n-Octane	0	100%	0.26	2.46	0.26	0.52	0.41	0.48	1.08
BAPR	22	Ethylbenzene	0	100%	2.75	9.15	4.45	4.87	4.58	1.77	2.75
BAPR	22	m-Xylene/p-Xylene	0	100%	8.61	34.67	16.70	18.39	17.45	6.19	2.97
BAPR	22	Styrene	0	100%	0.98	9.68	1.41	2.10	1.69	2.01	1.04
BAPR	22	o-Xylene	0	100%	2.59	9.26	5.00	5.31	4.97	1.95	2.72
BAPR	22	1-Nonene	16	27%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
BAPR	22	n-Nonane	0	100%	0.48	2.05	0.64	0.80	0.73	0.44	1.82
BAPR	22	Isopropylbenzene	0	100%	0.26	2.91	0.93	1.20	1.04	0.70	1.72
BAPR	22	a-Pinene	12	45%	0.20	2.09	0.20	0.42	0.30	0.47	0.90
BAPR	22	n-Propylbenzene	0	100%	0.18	1.18	0.53	0.47	0.40	0.25	1.86
BAPR	22	m-Ethyltoluene	0	100%	0.71	2.78	1.04	1.24	1.16	0.50	2.46
BAPR	22	p-Ethyltoluene	0	100%	0.19	1.73	0.70	0.76	0.70	0.31	2.44
BAPR	22	1,3,5-Trimethylbenzene	0	100%	0.30	2.44	0.91	0.90	0.79	0.50	1.81
BAPR	22	o-Ethyltoluene	22	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
BAPR	22	b-Pinene	18	18%	0.20	2.30	0.20	0.44	0.28	0.58	0.77
BAPR	22	1,2,4-Trimethylbenzene	0	100%	1.31	3.37	2.09	2.18	2.10	0.62	3.52
BAPR	22	1-Decene	22	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
BAPR	22	n-Decane	0	100%	2.10	8.26	3.95	4.33	3.98	1.83	2.37
BAPR	22	1,2,3-Trimethylbenzene	0	100%	0.14	1.10	0.46	0.51	0.47	0.21	2.46
BAPR	22	m-Diethylbenzene	22	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
BAPR	22	p-Diethylbenzene	19	14%	0.12	0.40	0.12	0.15	0.14	0.08	1.96
BAPR	22	1-Undecene	19	14%	0.22	0.22	0.22	0.22	0.22	0.00	0.00
BAPR	22	n-Undecane	0	100%	0.87	29.54	2.80	4.67	2.84	6.17	0.76
BAPR	22	1-Dodecene	4	82%	0.23	1.18	0.23	0.34	0.30	0.24	1.43
BAPR	22	n-Dodecane	0	100%	0.22	26.84	2.37	3.80	2.11	5.60	0.68

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	22	1-Tridecene	21	5%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
BAPR	22	n-Tridecane	4	82%	0.23	3.66	0.23	0.54	0.36	0.75	0.72
BUND	79	Ethylene	0	100%	0.57	9.34	1.09	1.30	1.17	1.01	1.29
BUND	79	Acetylene	0	100%	0.28	9.94	0.77	1.09	0.84	1.20	0.91
BUND	79	Ethane	0	100%	2.46	15.53	5.89	6.92	6.26	3.08	2.25
BUND	79	Propylene	0	100%	0.47	4.10	0.77	0.83	0.78	0.42	1.98
BUND	79	Propane	0	100%	2.34	17.94	6.01	6.81	5.85	3.86	1.76
BUND	79	Propyne	79	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
BUND	79	Isobutane	0	100%	0.19	109.63	1.41	3.44	1.46	12.55	0.27
BUND	79	Isobutene/1-Butene	1	99%	0.16	3.56	0.76	0.85	0.80	0.40	2.14
BUND	79	1,3-Butadiene	71	10%	0.19	0.90	0.19	0.20	0.19	0.08	2.49
BUND	79	n-Butane	0	100%	0.86	69.51	2.95	4.29	2.87	7.85	0.55
BUND	79	trans-2-Butene	0	100%	0.15	1.40	0.15	0.19	0.17	0.15	1.22
BUND	79	cis-2-Butene	0	100%	0.18	1.43	0.18	0.26	0.23	0.17	1.54
BUND	79	3-Methyl-1-butene	78	1%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
BUND	79	Isopentane	0	100%	0.74	169.84	1.73	5.53	2.27	19.27	0.29
BUND	79	1-Pentene	0	100%	0.11	0.67	0.32	0.33	0.31	0.09	3.55
BUND	79	2-Methyl-1-butene	59	25%	0.11	1.06	0.11	0.13	0.12	0.11	1.16
BUND	79	n-Pentane	0	100%	0.48	85.48	1.51	3.96	1.78	10.60	0.37
BUND	79	Isoprene	2	97%	0.10	1.26	0.26	0.29	0.25	0.19	1.56
BUND	79	trans-2-Pentene	0	100%	0.11	1.28	0.22	0.21	0.18	0.15	1.40
BUND	79	cis-2-Pentene	0	100%	0.15	0.81	0.15	0.22	0.20	0.12	1.88
BUND	79	2-Methyl-2-butene	60	24%	0.15	1.76	0.15	0.18	0.16	0.19	0.97
BUND	79	2,2-Dimethylbutane	1	99%	0.21	1.41	0.42	0.37	0.33	0.19	1.94
BUND	79	Cyclopentene	46	42%	0.21	0.76	0.21	0.23	0.22	0.09	2.59
BUND	79	4-Methyl-1-pentene	79	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
BUND	79	Cyclopentane	0	100%	0.08	2.20	0.30	0.36	0.31	0.26	1.39
BUND	79	2,3-Dimethylbutane	0	100%	0.20	1.80	0.45	0.45	0.40	0.23	1.99
BUND	79	2-Methylpentane	0	100%	0.35	6.23	0.91	1.07	0.93	0.81	1.32
BUND	79	3-Methylpentane	0	100%	0.16	8.67	0.57	0.78	0.59	1.07	0.72
BUND	79	2-Methyl-1-pentene	76	4%	0.16	0.45	0.16	0.16	0.16	0.03	5.03
BUND	79	1-Hexene	1	99%	0.23	0.75	0.51	0.45	0.41	0.18	2.54
BUND	79	2-Ethyl-1-butene	79	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
BUND	79	n-Hexane	0	100%	0.15	37.86	0.78	1.62	0.83	4.30	0.38
BUND	79	trans-2-Hexene	78	1%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
BUND	79	cis-2-Hexene	58	27%	0.16	2.92	0.16	0.26	0.20	0.36	0.72
BUND	79	Methylcyclopentane	0	100%	0.12	9.57	0.45	0.67	0.48	1.13	0.60
BUND	79	2,4-Dimethylpentane	0	100%	0.21	0.96	0.21	0.30	0.27	0.15	2.04

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BUND	79	Benzene	0	100%	0.53	6.17	1.11	1.32	1.14	0.91	1.45
BUND	79	Cyclohexane	0	100%	0.27	4.84	0.27	0.54	0.40	0.71	0.75
BUND	79	2-Methylhexane	0	100%	0.16	2.14	0.37	0.42	0.33	0.34	1.24
BUND	79	2,3-Dimethylpentane	0	100%	0.26	1.35	0.26	0.44	0.37	0.27	1.60
BUND	79	3-Methylhexane	7	91%	0.20	2.18	0.20	0.40	0.31	0.34	1.17
BUND	79	1-Heptene	25	68%	0.20	0.20	0.20	0.20	0.20	0.00	0.00
BUND	79	2,2,4-Trimethylpentane	0	100%	0.18	3.15	0.39	0.43	0.35	0.38	1.13
BUND	79	n-Heptane	0	100%	0.25	2.07	0.25	0.39	0.33	0.29	1.33
BUND	79	Methylcyclohexane	1	99%	0.18	1.35	0.37	0.36	0.31	0.22	1.61
BUND	79	2,2,3-Trimethylpentane	78	1%	0.18	0.45	0.18	0.18	0.18	0.03	5.97
BUND	79	2,3,4-Trimethylpentane	3	96%	0.19	1.01	0.19	0.20	0.19	0.10	2.05
BUND	79	Toluene	0	100%	0.37	80.91	0.88	2.41	0.92	9.13	0.26
BUND	79	2-Methylheptane	15	81%	0.25	0.59	0.25	0.25	0.25	0.04	6.52
BUND	79	3-Methylheptane	3	96%	0.26	1.16	0.26	0.30	0.28	0.16	1.84
BUND	79	1-Octene	27	66%	0.26	0.70	0.26	0.29	0.28	0.11	2.75
BUND	79	n-Octane	0	100%	0.26	1.02	0.26	0.28	0.27	0.09	2.92
BUND	79	Ethylbenzene	11	86%	0.17	5.48	0.17	0.30	0.21	0.61	0.49
BUND	79	m-Xylene/p-Xylene	10	87%	0.17	22.64	0.45	0.79	0.43	2.52	0.31
BUND	79	Styrene	12	85%	0.14	4.92	0.64	0.73	0.53	0.66	1.11
BUND	79	o-Xylene	3	96%	0.16	9.10	0.16	0.34	0.21	1.01	0.33
BUND	79	1-Nonene	64	19%	0.21	0.75	0.21	0.22	0.21	0.06	3.59
BUND	79	n-Nonane	7	91%	0.21	0.78	0.21	0.22	0.22	0.07	3.22
BUND	79	Isopropylbenzene	11	86%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
BUND	79	a-Pinene	44	44%	0.20	5.11	0.20	0.30	0.23	0.57	0.53
BUND	79	n-Propylbenzene	13	84%	0.18	0.58	0.18	0.19	0.19	0.04	4.21
BUND	79	m-Ethyltoluene	9	89%	0.13	2.11	0.13	0.21	0.17	0.24	0.85
BUND	79	p-Ethyltoluene	11	86%	0.19	1.11	0.19	0.21	0.20	0.11	1.96
BUND	79	1,3,5-Trimethylbenzene	28	65%	0.14	1.33	0.14	0.17	0.15	0.16	1.12
BUND	79	o-Ethyltoluene	24	70%	0.21	1.09	0.21	0.22	0.21	0.10	2.17
BUND	79	b-Pinene	42	47%	0.20	1.88	0.20	0.41	0.30	0.41	0.99
BUND	79	1,2,4-Trimethylbenzene	0	100%	0.27	2.98	0.27	0.32	0.29	0.32	1.02
BUND	79	1-Decene	79	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
BUND	79	n-Decane	0	100%	0.20	16.05	0.20	0.82	0.33	2.11	0.39
BUND	79	1,2,3-Trimethylbenzene	45	43%	0.14	0.63	0.14	0.15	0.14	0.06	2.52
BUND	79	m-Diethylbenzene	23	71%	0.21	0.66	0.21	0.22	0.21	0.05	4.36
BUND	79	p-Diethylbenzene	62	22%	0.12	0.25	0.12	0.12	0.12	0.01	8.45
BUND	79	1-Undecene	78	1%	0.22	0.22	0.22	0.22	0.22	0.00	0.00
BUND	79	n-Undecane	0	100%	0.22	54.98	0.53	2.33	0.61	7.30	0.32

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BUND	79	1-Dodecene	71	10%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
BUND	79	n-Dodecane	6	92%	0.22	42.07	0.22	1.54	0.49	5.10	0.30
BUND	79	1-Tridecene	79	0%	0.23	0.23	0.23	0.23	0.23	0.00	NA
BUND	79	n-Tridecane	57	28%	0.23	3.85	0.23	0.30	0.25	0.43	0.71
C2IA	134	Ethylene	0	100%	0.92	7.57	3.05	3.36	3.04	1.44	2.34
C2IA	134	Acetylene	0	100%	0.46	5.26	1.53	1.74	1.58	0.77	2.26
C2IA	134	Ethane	0	100%	3.07	21.29	6.45	6.78	6.39	2.54	2.67
C2IA	134	Propylene	0	100%	0.55	6.70	1.55	2.34	1.85	1.62	1.44
C2IA	134	Propane	0	100%	1.93	17.68	5.44	6.07	5.48	2.88	2.11
C2IA	134	Propyne	134	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
C2IA	134	Isobutane	0	100%	0.42	5.74	1.47	1.64	1.44	0.90	1.82
C2IA	134	Isobutene/1-Butene	0	100%	0.58	5.94	1.45	1.78	1.56	0.97	1.84
C2IA	134	1,3-Butadiene	75	44%	0.19	0.54	0.19	0.20	0.20	0.05	3.83
C2IA	134	n-Butane	0	100%	0.97	20.39	3.34	4.44	3.56	3.62	1.22
C2IA	134	trans-2-Butene	0	100%	0.15	0.68	0.15	0.20	0.18	0.12	1.75
C2IA	134	cis-2-Butene	0	100%	0.18	0.76	0.18	0.28	0.25	0.14	1.99
C2IA	134	3-Methyl-1-butene	126	6%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
C2IA	132	Isopentane	0	100%	0.80	22.08	3.29	4.40	3.49	3.66	1.20
C2IA	134	1-Pentene	0	100%	0.11	1.03	0.38	0.39	0.35	0.16	2.38
C2IA	134	2-Methyl-1-butene	27	80%	0.11	1.44	0.11	0.23	0.17	0.25	0.91
C2IA	134	n-Pentane	0	100%	0.55	6.25	1.90	2.09	1.88	1.06	1.98
C2IA	134	Isoprene	2	99%	0.10	10.20	0.29	0.99	0.46	1.58	0.63
C2IA	134	trans-2-Pentene	1	99%	0.11	0.96	0.31	0.34	0.30	0.17	1.97
C2IA	134	cis-2-Pentene	0	100%	0.15	0.64	0.15	0.25	0.22	0.13	1.94
C2IA	134	2-Methyl-2-butene	42	69%	0.15	1.01	0.15	0.22	0.19	0.18	1.25
C2IA	134	2,2-Dimethylbutane	2	99%	0.21	2.51	0.69	0.80	0.68	0.47	1.70
C2IA	134	Cyclopentene	80	40%	0.21	0.56	0.21	0.22	0.21	0.04	5.23
C2IA	134	4-Methyl-1-pentene	134	0%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
C2IA	134	Cyclopentane	0	100%	0.08	0.77	0.36	0.39	0.37	0.12	3.27
C2IA	134	2,3-Dimethylbutane	0	100%	0.20	3.67	0.81	0.97	0.83	0.59	1.64
C2IA	134	2-Methylpentane	0	100%	0.48	18.09	2.76	3.71	2.62	3.24	1.14
C2IA	134	3-Methylpentane	0	100%	0.16	9.30	1.10	1.39	1.09	1.20	1.16
C2IA	134	2-Methyl-1-pentene	122	9%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
C2IA	134	1-Hexene	0	100%	0.23	0.95	0.55	0.51	0.47	0.18	2.83
C2IA	134	2-Ethyl-1-butene	134	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
C2IA	134	n-Hexane	0	100%	0.44	40.13	0.99	1.36	1.02	3.40	0.40
C2IA	134	trans-2-Hexene	134	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
C2IA	134	cis-2-Hexene	134	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
C2IA	134	Methylcyclopentane	0	100%	0.12	10.18	0.58	0.72	0.62	0.86	0.84
C2IA	134	2,4-Dimethylpentane	0	100%	0.21	0.91	0.42	0.38	0.34	0.19	2.05
C2IA	134	Benzene	0	100%	0.71	4.39	1.62	1.70	1.60	0.62	2.73
C2IA	134	Cyclohexane	0	100%	0.27	1.54	0.27	0.37	0.33	0.24	1.54
C2IA	134	2-Methylhexane	0	100%	0.16	1.98	0.71	0.79	0.67	0.42	1.88
C2IA	134	2,3-Dimethylpentane	0	100%	0.26	1.38	0.51	0.51	0.44	0.30	1.71
C2IA	134	3-Methylhexane	4	97%	0.20	3.08	0.45	0.55	0.43	0.43	1.27
C2IA	134	1-Heptene	37	72%	0.20	0.55	0.20	0.21	0.20	0.06	3.62
C2IA	134	2,2,4-Trimethylpentane	0	100%	0.18	2.98	0.79	0.94	0.82	0.52	1.81
C2IA	134	n-Heptane	0	100%	0.25	4.07	0.25	0.48	0.40	0.42	1.16
C2IA	134	Methylcyclohexane	0	100%	0.18	1.77	0.42	0.42	0.36	0.24	1.73
C2IA	134	2,2,3-Trimethylpentane	92	31%	0.18	0.55	0.18	0.18	0.18	0.03	5.72
C2IA	134	2,3,4-Trimethylpentane	0	100%	0.19	0.81	0.19	0.31	0.28	0.16	1.93
C2IA	134	Toluene	0	100%	0.37	12.33	2.15	2.58	2.10	1.82	1.41
C2IA	134	2-Methylheptane	12	91%	0.25	1.33	0.25	0.26	0.26	0.10	2.56
C2IA	134	3-Methylheptane	1	99%	0.26	1.26	0.26	0.27	0.26	0.09	2.93
C2IA	134	1-Octene	74	45%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
C2IA	134	n-Octane	0	100%	0.26	1.80	0.26	0.36	0.32	0.26	1.40
C2IA	134	Ethylbenzene	5	96%	0.17	2.93	0.48	0.71	0.53	0.58	1.23
C2IA	134	m-Xylene/p-Xylene	0	100%	0.44	4.24	1.33	1.53	1.35	0.82	1.87
C2IA	134	Styrene	10	93%	0.14	15.67	0.70	1.17	0.67	2.24	0.52
C2IA	134	o-Xylene	1	99%	0.16	2.27	0.77	0.80	0.68	0.44	1.84
C2IA	134	1-Nonene	130	3%	0.21	0.45	0.21	0.21	0.21	0.02	10.09
C2IA	134	n-Nonane	1	99%	0.21	1.47	0.21	0.32	0.27	0.24	1.36
C2IA	134	Isopropylbenzene	13	90%	0.26	0.66	0.26	0.26	0.26	0.03	7.51
C2IA	134	a-Pinene	113	16%	0.20	1.10	0.20	0.22	0.21	0.12	1.90
C2IA	134	n-Propylbenzene	20	85%	0.18	0.52	0.18	0.20	0.19	0.07	2.99
C2IA	134	m-Ethyltoluene	0	100%	0.13	1.14	0.48	0.51	0.45	0.23	2.25
C2IA	134	p-Ethyltoluene	1	99%	0.19	0.62	0.19	0.25	0.23	0.12	2.03
C2IA	134	1,3,5-Trimethylbenzene	38	72%	0.14	0.66	0.14	0.19	0.17	0.12	1.61
C2IA	134	o-Ethyltoluene	19	86%	0.21	5.14	0.21	0.26	0.22	0.43	0.61
C2IA	134	b-Pinene	53	60%	0.20	2.99	0.20	0.57	0.39	0.54	1.05
C2IA	134	1,2,4-Trimethylbenzene	0	100%	0.27	1.83	0.57	0.57	0.49	0.34	1.70
C2IA	134	1-Decene	134	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
C2IA	134	n-Decane	0	100%	0.20	1.84	0.20	0.38	0.30	0.32	1.19
C2IA	134	1,2,3-Trimethylbenzene	5	96%	0.14	6.01	0.14	0.27	0.17	0.74	0.37
C2IA	134	m-Diethylbenzene	15	89%	0.21	2.31	0.21	0.37	0.30	0.33	1.11
C2IA	134	p-Diethylbenzene	10	93%	0.12	2.09	0.40	0.47	0.39	0.32	1.49

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
C2IA	134	1-Undecene	66	51%	0.22	0.51	0.22	0.22	0.22	0.03	8.41
C2IA	134	n-Undecane	0	100%	0.22	6.52	0.98	1.17	0.92	1.01	1.15
C2IA	134	1-Dodecene	94	30%	0.23	1.25	0.23	0.25	0.24	0.13	1.94
C2IA	134	n-Dodecane	6	96%	0.22	4.25	0.22	0.53	0.35	0.74	0.71
C2IA	134	1-Tridecene	131	2%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
C2IA	134	n-Tridecane	106	21%	0.23	0.62	0.23	0.23	0.23	0.05	4.50
CAM13	74	Ethylene	0	100%	1.83	16.34	5.09	5.95	5.26	3.16	1.89
CAM13	74	Acetylene	0	100%	1.17	16.24	4.22	4.92	4.18	3.13	1.57
CAM13	74	Ethane	0	100%	2.06	93.31	12.52	14.43	11.60	12.06	1.20
CAM13	74	Propylene	0	100%	0.92	25.99	2.19	2.95	2.40	3.07	0.96
CAM13	74	Propane	0	100%	0.24	74.17	11.35	12.41	9.74	9.58	1.29
CAM13	74	Propyne	74	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
CAM13	74	Isobutane	0	100%	0.80	19.21	2.93	3.30	2.70	2.56	1.29
CAM13	74	Isobutene/1-Butene	0	100%	1.27	8.40	2.57	3.00	2.71	1.51	1.99
CAM13	74	1,3-Butadiene	1	99%	0.19	1.61	0.39	0.46	0.36	0.34	1.35
CAM13	74	n-Butane	0	100%	1.25	38.21	5.05	6.15	4.88	5.18	1.19
CAM13	74	trans-2-Butene	8	89%	0.15	2.33	0.15	0.36	0.26	0.37	0.98
CAM13	74	cis-2-Butene	1	99%	0.18	1.75	0.36	0.42	0.33	0.34	1.25
CAM13	74	3-Methyl-1-butene	42	43%	0.21	1.29	0.21	0.28	0.24	0.21	0.00
CAM13	74	Isopentane	0	100%	2.37	57.21	9.15	13.45	10.37	10.98	1.23
CAM13	74	1-Pentene	0	100%	0.11	2.74	0.55	0.76	0.62	0.53	1.43
CAM13	74	2-Methyl-1-butene	1	99%	0.11	2.88	0.63	0.81	0.66	0.59	1.39
CAM13	74	n-Pentane	0	100%	1.47	30.31	5.16	7.37	5.59	6.17	1.19
CAM13	74	Isoprene	1	99%	0.10	4.34	0.91	0.99	0.85	0.59	1.67
CAM13	74	trans-2-Pentene	0	100%	0.29	4.16	0.70	1.02	0.83	0.78	1.32
CAM13	74	cis-2-Pentene	0	100%	0.15	2.10	0.45	0.58	0.47	0.40	1.45
CAM13	74	2-Methyl-2-butene	0	100%	0.15	4.80	0.77	1.08	0.84	0.88	1.23
CAM13	74	2,2-Dimethylbutane	0	100%	0.21	2.14	0.75	0.91	0.81	0.46	1.99
CAM13	74	Cyclopentene	47	36%	0.21	2.21	0.21	0.26	0.23	0.25	1.03
CAM13	74	4-Methyl-1-pentene	73	1%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
CAM13	74	Cyclopentane	0	100%	0.34	3.49	0.67	0.85	0.73	0.58	1.46
CAM13	74	2,3-Dimethylbutane	0	100%	0.53	23.21	3.65	5.13	3.15	4.88	1.05
CAM13	74	2-Methylpentane	0	100%	1.81	13.98	4.43	5.37	4.80	2.71	1.98
CAM13	74	3-Methylpentane	0	100%	0.93	8.72	2.48	3.09	2.66	1.79	1.73
CAM13	74	2-Methyl-1-pentene	34	54%	0.16	0.59	0.16	0.20	0.18	0.10	0.00
CAM13	74	1-Hexene	0	100%	0.23	0.89	0.47	0.43	0.38	0.21	2.05
CAM13	74	2-Ethyl-1-butene	74	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
CAM13	74	n-Hexane	0	100%	1.22	8.95	3.22	3.62	3.15	1.95	1.86

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CAM13	74	trans-2-Hexene	73	1%	0.16	0.16	0.16	0.16	0.16	0.00	NA
CAM13	74	cis-2-Hexene	51	31%	0.16	0.46	0.16	0.17	0.16	0.05	NA
CAM13	74	Methylcyclopentane	0	100%	0.76	5.50	1.74	2.10	1.85	1.11	1.90
CAM13	74	2,4-Dimethylpentane	0	100%	0.21	2.74	0.79	0.99	0.85	0.57	1.73
CAM13	74	Benzene	0	100%	1.85	55.36	7.33	8.08	7.03	6.21	1.30
CAM13	74	Cyclohexane	0	100%	0.27	4.06	0.92	1.03	0.90	0.59	1.73
CAM13	74	2-Methylhexane	0	100%	0.59	5.04	1.27	1.60	1.38	0.93	1.72
CAM13	74	2,3-Dimethylpentane	0	100%	0.26	2.83	0.82	1.01	0.86	0.57	1.76
CAM13	74	3-Methylhexane	0	100%	0.56	6.64	1.78	2.11	1.82	1.21	1.74
CAM13	74	1-Heptene	50	32%	0.20	0.88	0.20	0.23	0.21	0.12	1.94
CAM13	74	2,2,4-Trimethylpentane	0	100%	1.27	12.26	3.32	4.28	3.60	2.68	1.60
CAM13	74	n-Heptane	0	100%	0.51	4.49	1.26	1.54	1.33	0.87	1.77
CAM13	74	Methylcyclohexane	0	100%	0.18	5.68	1.13	1.28	1.13	0.74	1.72
CAM13	74	2,2,3-Trimethylpentane	1	99%	0.18	2.24	0.46	0.56	0.41	0.46	1.21
CAM13	74	2,3,4-Trimethylpentane	0	100%	0.37	4.83	1.08	1.49	1.24	0.99	1.51
CAM13	74	Toluene	0	100%	2.62	33.06	7.31	8.89	7.55	5.76	1.54
CAM13	74	2-Methylheptane	0	100%	0.25	1.69	0.25	0.42	0.36	0.29	1.46
CAM13	74	3-Methylheptane	0	100%	0.26	1.40	0.26	0.41	0.35	0.26	1.55
CAM13	74	1-Octene	58	22%	0.26	0.60	0.26	0.26	0.26	0.04	0.00
CAM13	74	n-Octane	0	100%	0.26	1.93	0.59	0.66	0.55	0.40	1.66
CAM13	74	Ethylbenzene	1	99%	0.17	5.33	0.98	1.26	1.07	0.80	1.58
CAM13	74	m-Xylene/p-Xylene	0	100%	0.99	16.69	2.95	3.70	3.18	2.40	1.54
CAM13	74	Styrene	0	100%	0.35	4.69	0.80	0.91	0.84	0.54	1.70
CAM13	74	o-Xylene	0	100%	0.36	5.17	1.07	1.38	1.20	0.84	1.64
CAM13	74	1-Nonene	45	39%	0.21	0.21	0.21	0.21	0.21	0.00	NA
CAM13	74	n-Nonane	0	100%	0.21	2.12	0.49	0.55	0.44	0.39	1.41
CAM13	74	Isopropylbenzene	12	84%	0.26	1.06	0.26	0.30	0.28	0.14	2.09
CAM13	74	a-Pinene	20	73%	0.20	5.80	0.20	0.69	0.38	0.99	0.70
CAM13	74	n-Propylbenzene	1	99%	0.18	1.65	0.18	0.32	0.26	0.25	1.27
CAM13	74	m-Ethyltoluene	0	100%	0.37	5.66	0.92	1.22	1.01	0.89	1.37
CAM13	74	p-Ethyltoluene	0	100%	0.19	2.78	0.54	0.65	0.53	0.45	1.44
CAM13	74	1,3,5-Trimethylbenzene	1	99%	0.14	2.86	0.57	0.72	0.59	0.50	1.44
CAM13	74	o-Ethyltoluene	2	97%	0.21	3.02	0.46	0.59	0.44	0.53	1.11
CAM13	74	b-Pinene	38	49%	0.20	4.16	0.20	0.50	0.36	0.55	0.92
CAM13	74	1,2,4-Trimethylbenzene	0	100%	0.27	5.84	1.40	1.81	1.54	1.13	1.60
CAM13	74	1-Decene	74	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
CAM13	74	n-Decane	0	100%	0.20	4.26	0.80	1.01	0.86	0.69	1.47
CAM13	74	1,2,3-Trimethylbenzene	0	100%	0.14	1.36	0.32	0.37	0.29	0.26	1.39

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CAM13	74	m-Diethylbenzene	10	86%	0.21	1.06	0.21	0.26	0.24	0.18	1.49
CAM13	74	p-Diethylbenzene	19	74%	0.12	0.54	0.12	0.16	0.15	0.08	1.88
CAM13	74	1-Undecene	71	4%	0.22	0.22	0.22	0.22	0.22	0.00	NA
CAM13	74	n-Undecane	0	100%	0.22	7.38	0.48	0.63	0.44	0.91	0.69
CAM13	74	1-Dodecene	17	77%	0.23	1.01	0.23	0.25	0.24	0.11	2.28
CAM13	74	n-Dodecane	0	100%	0.22	2.79	0.22	0.40	0.31	0.40	1.00
CAM13	74	1-Tridecene	72	3%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
CAM13	74	n-Tridecane	57	23%	0.23	0.51	0.23	0.23	0.23	0.05	5.01
CLIA	33	Ethylene	0	100%	1.52	21.32	2.13	3.57	2.72	4.07	0.88
CLIA	33	Acetylene	0	100%	0.87	3.87	1.44	1.76	1.60	0.84	2.09
CLIA	33	Ethane	0	100%	3.41	10.23	4.97	5.56	5.29	1.86	2.99
CLIA	33	Propylene	0	100%	0.90	5.79	1.12	1.62	1.39	1.17	1.38
CLIA	33	Propane	0	100%	2.46	12.34	4.47	5.38	4.84	2.63	2.05
CLIA	33	Propyne	33	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
CLIA	33	Isobutane	0	100%	0.78	9.64	1.25	2.07	1.55	2.14	0.96
CLIA	33	Isobutene/1-Butene	0	100%	0.95	1.97	1.24	1.31	1.29	0.27	4.89
CLIA	33	1,3-Butadiene	13	61%	0.19	0.19	0.19	0.19	0.19	0.00	0.00
CLIA	33	n-Butane	0	100%	1.32	10.83	3.38	3.84	3.34	2.18	1.76
CLIA	33	trans-2-Butene	1	97%	0.15	0.55	0.15	0.21	0.19	0.11	1.85
CLIA	33	cis-2-Butene	0	100%	0.18	0.72	0.39	0.34	0.31	0.16	2.12
CLIA	33	3-Methyl-1-butene	28	15%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
CLIA	32	Isopentane	0	100%	1.45	18.07	5.86	6.99	6.24	3.42	2.05
CLIA	33	1-Pentene	4	88%	0.11	3.23	0.43	0.58	0.43	0.63	0.92
CLIA	33	2-Methyl-1-butene	2	94%	0.11	0.89	0.33	0.35	0.28	0.22	1.60
CLIA	33	n-Pentane	0	100%	1.16	15.90	3.08	3.61	3.20	2.48	1.46
CLIA	33	Isoprene	0	100%	0.10	3.08	0.67	1.05	0.70	0.92	1.13
CLIA	33	trans-2-Pentene	0	100%	0.23	0.98	0.42	0.45	0.41	0.19	2.40
CLIA	33	cis-2-Pentene	0	100%	0.15	0.67	0.33	0.32	0.28	0.15	2.12
CLIA	33	2-Methyl-2-butene	0	100%	0.15	1.03	0.37	0.38	0.31	0.23	1.63
CLIA	33	2,2-Dimethylbutane	0	100%	0.46	0.92	0.64	0.65	0.64	0.13	4.89
CLIA	33	Cyclopentene	9	73%	0.21	1.83	0.21	0.32	0.25	0.33	0.95
CLIA	33	4-Methyl-1-pentene	33	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
CLIA	33	Cyclopentane	0	100%	0.24	0.70	0.43	0.44	0.43	0.11	3.83
CLIA	33	2,3-Dimethylbutane	0	100%	0.53	1.35	0.76	0.80	0.77	0.19	4.20
CLIA	33	2-Methylpentane	0	100%	0.60	4.90	2.03	2.37	2.17	1.02	2.33
CLIA	33	3-Methylpentane	0	100%	0.65	2.35	1.51	1.40	1.34	0.38	3.65
CLIA	33	2-Methyl-1-pentene	32	3%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
CLIA	33	1-Hexene	0	100%	0.23	0.87	0.60	0.61	0.58	0.16	3.85

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CLIA	33	2-Ethyl-1-butene	33	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
CLIA	33	n-Hexane	0	100%	0.70	4.00	1.51	1.64	1.53	0.67	2.43
CLIA	33	trans-2-Hexene	32	3%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
CLIA	33	cis-2-Hexene	33	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
CLIA	33	Methylcyclopentane	0	100%	0.38	1.64	1.04	1.08	1.02	0.36	2.97
CLIA	33	2,4-Dimethylpentane	0	100%	0.21	1.03	0.60	0.58	0.56	0.16	3.64
CLIA	33	Benzene	0	100%	0.96	3.67	1.62	1.71	1.63	0.60	2.86
CLIA	33	Cyclohexane	0	100%	0.27	4.21	0.65	0.75	0.57	0.73	1.03
CLIA	33	2-Methylhexane	0	100%	0.42	1.07	0.81	0.75	0.73	0.18	4.12
CLIA	33	2,3-Dimethylpentane	0	100%	0.26	1.25	0.71	0.70	0.66	0.20	3.49
CLIA	33	3-Methylhexane	0	100%	0.20	1.47	0.73	0.72	0.64	0.31	2.32
CLIA	33	1-Heptene	3	91%	0.20	1.53	0.20	0.26	0.22	0.25	1.05
CLIA	33	2,2,4-Trimethylpentane	0	100%	0.50	2.54	1.34	1.32	1.24	0.46	2.86
CLIA	33	n-Heptane	0	100%	0.25	1.03	0.56	0.52	0.47	0.22	2.37
CLIA	33	Methylcyclohexane	0	100%	0.18	0.78	0.50	0.51	0.49	0.13	3.95
CLIA	33	2,2,3-Trimethylpentane	13	61%	0.18	0.49	0.18	0.19	0.19	0.05	3.52
CLIA	33	2,3,4-Trimethylpentane	0	100%	0.19	2.58	0.51	0.75	0.53	0.72	1.05
CLIA	33	Toluene	0	100%	1.16	23.22	4.67	6.96	5.33	5.26	1.32
CLIA	33	2-Methylheptane	0	100%	0.25	0.25	0.25	0.25	0.25	0.00	NA
CLIA	33	3-Methylheptane	0	100%	0.26	0.26	0.26	0.26	0.26	0.00	NA
CLIA	33	1-Octene	10	70%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
CLIA	33	n-Octane	0	100%	0.26	1.23	0.26	0.48	0.40	0.30	1.60
CLIA	33	Ethylbenzene	0	100%	0.17	1.15	0.58	0.61	0.56	0.23	2.61
CLIA	33	m-Xylene/p-Xylene	0	100%	0.17	3.28	1.54	1.53	1.39	0.57	2.67
CLIA	33	Styrene	1	97%	0.14	3.96	1.21	1.66	1.23	1.20	1.39
CLIA	33	o-Xylene	0	100%	0.16	1.21	0.64	0.70	0.64	0.28	2.50
CLIA	33	1-Nonene	10	70%	0.21	0.96	0.21	0.29	0.25	0.22	1.31
CLIA	33	n-Nonane	0	100%	0.21	0.85	0.21	0.38	0.32	0.23	1.66
CLIA	33	Isopropylbenzene	2	94%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
CLIA	33	a-Pinene	16	52%	0.20	7.56	0.20	1.34	0.47	2.07	0.65
CLIA	33	n-Propylbenzene	0	100%	0.18	0.18	0.18	0.18	0.18	0.00	0.00
CLIA	32	m-Ethyltoluene	0	100%	0.13	1.56	0.49	0.57	0.52	0.26	2.21
CLIA	33	p-Ethyltoluene	0	100%	0.19	0.59	0.19	0.27	0.24	0.14	1.92
CLIA	33	1,3,5-Trimethylbenzene	0	100%	0.14	0.62	0.33	0.33	0.30	0.13	2.58
CLIA	33	o-Ethyltoluene	1	97%	0.21	0.74	0.21	0.32	0.29	0.16	2.02
CLIA	33	b-Pinene	11	67%	0.20	6.21	0.58	1.35	0.61	1.96	0.69
CLIA	33	1,2,4-Trimethylbenzene	0	100%	0.27	1.48	0.98	0.95	0.89	0.31	3.06
CLIA	33	1-Decene	33	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CLIA	33	n-Decane	0	100%	0.20	6.17	0.51	1.25	0.59	1.78	0.70
CLIA	33	1,2,3-Trimethylbenzene	0	100%	0.14	0.75	0.29	0.31	0.26	0.20	1.55
CLIA	33	m-Diethylbenzene	1	97%	0.21	0.90	0.21	0.27	0.24	0.15	1.83
CLIA	33	p-Diethylbenzene	11	67%	0.12	1.49	0.12	0.23	0.17	0.27	0.87
CLIA	33	1-Undecene	23	30%	0.22	0.22	0.22	0.22	0.22	0.00	0.00
CLIA	33	n-Undecane	0	100%	0.22	13.57	0.64	2.34	0.85	4.03	0.58
CLIA	33	1-Dodecene	18	45%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
CLIA	33	n-Dodecane	0	100%	0.22	6.00	0.63	1.35	0.68	1.73	0.78
CLIA	33	1-Tridecene	33	0%	0.23	0.23	0.23	0.23	0.23	0.00	NA
CLIA	33	n-Tridecane	13	61%	0.23	2.07	0.23	0.69	0.44	0.70	0.99
CRIA	72	Ethylene	0	100%	1.27	15.06	2.70	3.93	3.11	3.18	1.23
CRIA	72	Acetylene	0	100%	0.87	14.18	1.99	2.90	2.17	2.96	0.98
CRIA	72	Ethane	0	100%	3.35	20.19	7.01	7.12	6.61	3.02	2.36
CRIA	72	Propylene	0	100%	0.53	7.60	1.15	1.65	1.32	1.55	1.07
CRIA	72	Propane	0	100%	3.35	20.09	6.78	7.45	6.81	3.36	2.21
CRIA	72	Propyne	72	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
CRIA	72	Isobutane	0	100%	0.47	11.37	1.75	2.06	1.66	1.68	1.22
CRIA	72	Isobutene/1-Butene	0	100%	0.66	6.60	1.11	1.43	1.20	1.28	1.11
CRIA	72	1,3-Butadiene	37	49%	0.19	1.07	0.19	0.27	0.23	0.21	1.27
CRIA	72	n-Butane	0	100%	1.55	35.86	5.82	7.59	5.52	7.16	1.06
CRIA	72	trans-2-Butene	0	100%	0.15	1.33	0.15	0.28	0.21	0.30	0.94
CRIA	72	cis-2-Butene	0	100%	0.18	1.50	0.18	0.36	0.27	0.33	1.08
CRIA	72	3-Methyl-1-butene	59	18%	0.21	26.24	0.21	0.60	0.24	3.07	0.20
CRIA	67	Isopentane	0	100%	1.53	77.56	9.21	16.42	9.54	19.28	0.85
CRIA	72	1-Pentene	0	100%	0.11	4.30	0.31	0.48	0.36	0.59	0.82
CRIA	72	2-Methyl-1-butene	23	68%	0.11	2.82	0.11	0.38	0.21	0.62	0.62
CRIA	72	n-Pentane	0	100%	0.88	50.42	5.14	9.07	5.72	9.25	0.98
CRIA	72	Isoprene	0	100%	0.10	3.19	0.29	0.69	0.40	0.85	0.81
CRIA	72	trans-2-Pentene	0	100%	0.11	3.09	0.31	0.55	0.38	0.66	0.83
CRIA	72	cis-2-Pentene	0	100%	0.15	1.79	0.15	0.35	0.25	0.38	0.91
CRIA	72	2-Methyl-2-butene	18	75%	0.15	4.33	0.15	0.49	0.24	0.96	0.51
CRIA	72	2,2-Dimethylbutane	0	100%	0.21	5.09	0.71	1.00	0.76	1.08	0.93
CRIA	72	Cyclopentene	50	31%	0.21	1.07	0.21	0.26	0.23	0.17	1.54
CRIA	72	4-Methyl-1-pentene	70	3%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
CRIA	72	Cyclopentane	0	100%	0.24	3.97	0.49	0.79	0.60	0.84	0.94
CRIA	72	2,3-Dimethylbutane	0	100%	0.20	16.63	0.73	1.71	0.91	3.63	0.47
CRIA	72	2-Methylpentane	0	100%	0.65	21.26	2.69	3.96	2.70	4.59	0.86
CRIA	72	3-Methylpentane	0	100%	0.52	12.87	1.33	2.09	1.45	2.70	0.77

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CRIA	72	2-Methyl-1-pentene	61	15%	0.16	0.79	0.16	0.19	0.17	0.13	1.44
CRIA	72	1-Hexene	0	100%	0.23	1.04	0.36	0.43	0.38	0.22	1.93
CRIA	72	2-Ethyl-1-butene	71	1%	0.24	8.13	0.24	0.34	0.25	0.93	0.37
CRIA	72	n-Hexane	0	100%	0.48	8.27	1.55	2.22	1.73	1.86	1.19
CRIA	72	trans-2-Hexene	69	4%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
CRIA	72	cis-2-Hexene	66	8%	0.16	0.58	0.16	0.18	0.17	0.09	1.94
CRIA	72	Methylcyclopentane	0	100%	0.38	6.67	0.82	1.23	0.92	1.38	0.89
CRIA	72	2,4-Dimethylpentane	0	100%	0.21	20.05	0.43	1.51	0.45	4.46	0.34
CRIA	72	Benzene	0	100%	0.87	10.85	1.76	2.44	1.97	2.19	1.11
CRIA	72	Cyclohexane	0	100%	0.27	2.20	0.27	0.65	0.50	0.54	1.21
CRIA	72	2-Methylhexane	0	100%	0.16	5.44	0.58	0.90	0.63	1.01	0.89
CRIA	72	2,3-Dimethylpentane	0	100%	0.26	32.03	0.54	2.30	0.59	7.10	0.32
CRIA	72	3-Methylhexane	3	96%	0.20	7.09	0.58	0.98	0.59	1.48	0.67
CRIA	72	1-Heptene	33	54%	0.20	0.41	0.20	0.20	0.20	0.03	7.74
CRIA	72	2,2,4-Trimethylpentane	0	100%	0.37	91.12	0.71	5.91	1.02	20.34	0.29
CRIA	72	n-Heptane	0	100%	0.25	3.20	0.58	0.71	0.55	0.66	1.09
CRIA	72	Methylcyclohexane	0	100%	0.18	2.45	0.52	0.68	0.54	0.52	1.31
CRIA	72	2,2,3-Trimethylpentane	53	26%	0.18	9.58	0.18	0.71	0.24	2.11	0.34
CRIA	72	2,3,4-Trimethylpentane	1	99%	0.19	29.50	0.19	1.92	0.32	6.61	0.29
CRIA	72	Toluene	0	100%	0.81	100.00	2.64	8.45	3.22	21.73	0.39
CRIA	72	2-Methylheptane	1	99%	0.25	1.71	0.25	0.37	0.30	0.37	1.01
CRIA	72	3-Methylheptane	0	100%	0.26	1.91	0.26	0.35	0.29	0.35	1.00
CRIA	72	1-Octene	52	28%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
CRIA	72	n-Octane	0	100%	0.26	2.68	0.26	0.39	0.31	0.39	0.98
CRIA	72	Ethylbenzene	1	99%	0.17	5.22	0.44	0.73	0.48	1.05	0.70
CRIA	72	m-Xylene/p-Xylene	0	100%	0.17	14.41	1.19	2.00	1.27	3.09	0.65
CRIA	72	Styrene	7	90%	0.14	16.24	0.57	0.79	0.49	1.87	0.42
CRIA	72	o-Xylene	0	100%	0.16	6.01	0.44	0.79	0.48	1.30	0.61
CRIA	72	1-Nonene	55	24%	0.21	1.71	0.21	0.29	0.24	0.34	0.87
CRIA	72	n-Nonane	1	99%	0.21	1.39	0.21	0.26	0.24	0.18	1.47
CRIA	72	Isopropylbenzene	10	86%	0.26	0.55	0.26	0.26	0.26	0.03	7.52
CRIA	72	a-Pinene	52	28%	0.20	3.37	0.20	0.26	0.21	0.39	0.67
CRIA	72	n-Propylbenzene	3	96%	0.18	2.57	0.18	0.34	0.23	0.55	0.62
CRIA	72	m-Ethyltoluene	0	100%	0.13	8.13	0.34	0.80	0.37	1.72	0.47
CRIA	72	p-Ethyltoluene	0	100%	0.19	3.63	0.19	0.42	0.27	0.72	0.59
CRIA	72	1,3,5-Trimethylbenzene	6	92%	0.14	4.94	0.14	0.48	0.23	1.09	0.44
CRIA	72	o-Ethyltoluene	9	88%	0.21	3.95	0.21	0.46	0.28	0.85	0.54
CRIA	72	b-Pinene	29	60%	0.20	1.08	0.20	0.35	0.29	0.25	1.44

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CRIA	72	1,2,4-Trimethylbenzene	0	100%	0.27	13.70	0.41	1.26	0.54	3.03	0.42
CRIA	72	1-Decene	72	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
CRIA	72	n-Decane	0	100%	0.20	24.53	0.20	0.76	0.36	2.86	0.27
CRIA	72	1,2,3-Trimethylbenzene	11	85%	0.14	2.79	0.14	0.32	0.19	0.60	0.53
CRIA	72	m-Diethylbenzene	10	86%	0.21	1.18	0.21	0.29	0.25	0.21	1.34
CRIA	72	p-Diethylbenzene	27	63%	0.12	0.84	0.12	0.17	0.14	0.18	0.99
CRIA	72	1-Undecene	65	10%	0.22	0.22	0.22	0.22	0.22	0.00	0.00
CRIA	72	n-Undecane	0	100%	0.22	58.34	0.46	1.36	0.45	6.83	0.20
CRIA	72	1-Dodecene	57	21%	0.23	3.34	0.23	0.30	0.24	0.46	0.66
CRIA	72	n-Dodecane	3	96%	0.22	19.11	0.22	0.70	0.37	2.23	0.31
CRIA	72	1-Tridecene	71	1%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
CRIA	72	n-Tridecane	64	11%	0.23	1.26	0.23	0.26	0.24	0.18	1.46
DAIA	39	Ethylene	0	100%	1.63	8.26	3.20	3.69	3.31	1.89	1.95
DAIA	39	Acetylene	0	100%	1.14	7.34	2.10	2.78	2.39	1.77	1.57
DAIA	39	Ethane	0	100%	3.60	18.45	6.90	8.26	7.49	3.80	2.17
DAIA	39	Propylene	0	100%	0.71	9.07	1.54	2.05	1.78	1.44	1.42
DAIA	39	Propane	0	100%	3.17	19.89	6.64	7.52	6.61	3.96	1.90
DAIA	39	Propyne	39	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DAIA	39	Isobutane	0	100%	0.87	4.74	1.62	2.05	1.81	1.08	1.90
DAIA	39	Isobutene/1-Butene	0	100%	0.88	3.60	1.44	1.61	1.53	0.55	2.92
DAIA	39	1,3-Butadiene	2	95%	0.19	0.60	0.19	0.23	0.21	0.11	2.16
DAIA	39	n-Butane	0	100%	2.38	17.18	4.51	6.16	5.05	4.14	1.49
DAIA	39	trans-2-Butene	0	100%	0.15	0.79	0.30	0.31	0.27	0.19	1.67
DAIA	39	cis-2-Butene	0	100%	0.18	0.88	0.41	0.44	0.41	0.19	2.37
DAIA	39	3-Methyl-1-butene	26	33%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
DAIA	38	Isopentane	0	100%	2.21	31.17	6.87	8.06	6.64	5.69	1.42
DAIA	39	1-Pentene	0	100%	0.11	0.94	0.40	0.44	0.40	0.18	2.38
DAIA	39	2-Methyl-1-butene	0	100%	0.11	1.31	0.54	0.61	0.55	0.27	2.24
DAIA	39	n-Pentane	0	100%	1.56	8.69	3.30	3.80	3.47	1.73	2.20
DAIA	39	Isoprene	0	100%	0.10	2.87	0.42	0.73	0.52	0.66	1.10
DAIA	39	trans-2-Pentene	0	100%	0.23	1.02	0.46	0.51	0.47	0.22	2.28
DAIA	39	cis-2-Pentene	0	100%	0.15	0.71	0.37	0.39	0.36	0.16	2.50
DAIA	39	2-Methyl-2-butene	0	100%	0.15	1.16	0.50	0.55	0.47	0.29	1.87
DAIA	39	2,2-Dimethylbutane	0	100%	0.48	1.41	0.77	0.77	0.75	0.22	3.48
DAIA	39	Cyclopentene	17	56%	0.21	0.90	0.21	0.26	0.24	0.15	1.76
DAIA	39	4-Methyl-1-pentene	39	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
DAIA	39	Cyclopentane	0	100%	0.30	1.42	0.51	0.56	0.52	0.25	2.22
DAIA	39	2,3-Dimethylbutane	0	100%	0.53	1.62	0.81	0.92	0.86	0.34	2.69

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DAIA	39	2-Methylpentane	0	100%	0.86	5.25	2.38	2.66	2.41	1.20	2.21
DAIA	39	3-Methylpentane	0	100%	0.70	3.50	1.31	1.55	1.41	0.71	2.19
DAIA	39	2-Methyl-1-pentene	33	15%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
DAIA	39	1-Hexene	0	100%	0.23	0.91	0.54	0.54	0.50	0.17	3.13
DAIA	39	2-Ethyl-1-butene	39	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DAIA	39	n-Hexane	0	100%	0.85	4.39	1.54	1.80	1.65	0.83	2.18
DAIA	39	trans-2-Hexene	34	13%	0.16	0.40	0.16	0.16	0.16	0.04	4.11
DAIA	39	cis-2-Hexene	39	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
DAIA	39	Methylcyclopentane	0	100%	0.49	2.38	0.95	1.06	0.98	0.45	2.34
DAIA	39	2,4-Dimethylpentane	0	100%	0.21	1.29	0.54	0.60	0.55	0.26	2.31
DAIA	39	Benzene	0	100%	1.27	5.19	2.05	2.45	2.27	1.04	2.35
DAIA	39	Cyclohexane	0	100%	0.27	2.54	0.55	0.63	0.50	0.48	1.30
DAIA	39	2-Methylhexane	0	100%	0.38	2.90	0.69	0.88	0.77	0.51	1.71
DAIA	39	2,3-Dimethylpentane	0	100%	0.26	1.50	0.71	0.77	0.68	0.37	2.09
DAIA	39	3-Methylhexane	0	100%	0.20	3.15	0.65	0.85	0.70	0.60	1.41
DAIA	39	1-Heptene	16	59%	0.20	1.10	0.20	0.22	0.21	0.15	1.51
DAIA	39	2,2,4-Trimethylpentane	0	100%	0.18	3.13	1.06	1.35	1.16	0.76	1.78
DAIA	39	n-Heptane	0	100%	0.25	3.08	0.58	0.67	0.54	0.53	1.27
DAIA	39	Methylcyclohexane	0	100%	0.18	1.21	0.52	0.56	0.50	0.25	2.24
DAIA	39	2,2,3-Trimethylpentane	13	67%	0.18	0.50	0.18	0.20	0.19	0.07	2.95
DAIA	39	2,3,4-Trimethylpentane	0	100%	0.19	1.08	0.44	0.48	0.41	0.26	1.82
DAIA	39	Toluene	0	100%	1.46	16.29	4.18	5.19	4.28	3.52	1.48
DAIA	39	2-Methylheptane	0	100%	0.25	0.53	0.25	0.26	0.25	0.05	5.64
DAIA	39	3-Methylheptane	0	100%	0.26	0.57	0.26	0.27	0.27	0.07	4.16
DAIA	39	1-Octene	24	38%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
DAIA	39	n-Octane	0	100%	0.26	0.82	0.26	0.34	0.31	0.16	2.06
DAIA	39	Ethylbenzene	0	100%	0.17	1.44	0.63	0.67	0.60	0.32	2.14
DAIA	39	m-Xylene/p-Xylene	0	100%	0.59	4.27	1.77	1.95	1.73	0.94	2.07
DAIA	39	Styrene	1	97%	0.14	1.98	0.83	0.86	0.76	0.38	2.26
DAIA	39	o-Xylene	0	100%	0.16	1.59	0.73	0.77	0.69	0.34	2.24
DAIA	39	1-Nonene	19	51%	0.21	5.72	0.21	0.42	0.26	0.91	0.46
DAIA	39	n-Nonane	0	100%	0.21	0.62	0.21	0.30	0.28	0.15	2.09
DAIA	39	Isopropylbenzene	2	95%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
DAIA	39	a-Pinene	34	13%	0.20	1.17	0.20	0.26	0.23	0.21	1.23
DAIA	39	n-Propylbenzene	1	97%	0.18	0.85	0.43	0.40	0.36	0.18	2.24
DAIA	39	m-Ethyltoluene	0	100%	0.44	2.59	1.29	1.35	1.27	0.44	3.08
DAIA	39	p-Ethyltoluene	0	100%	0.19	1.02	0.53	0.54	0.47	0.24	2.20
DAIA	39	1,3,5-Trimethylbenzene	5	87%	0.14	0.87	0.14	0.27	0.22	0.18	1.46

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DAIA	39	o-Ethyltoluene	0	100%	0.21	0.88	0.43	0.41	0.37	0.20	2.04
DAIA	39	b-Pinene	13	67%	0.20	2.97	0.81	0.92	0.61	0.75	1.23
DAIA	39	1,2,4-Trimethylbenzene	0	100%	0.27	2.09	0.99	1.08	0.94	0.51	2.12
DAIA	39	1-Decene	39	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
DAIA	39	n-Decane	1	97%	0.20	6.07	0.76	1.10	0.78	1.29	0.85
DAIA	39	1,2,3-Trimethylbenzene	0	100%	0.14	1.54	0.71	0.79	0.73	0.28	2.79
DAIA	39	m-Diethylbenzene	0	100%	0.21	6.11	1.27	1.51	1.09	1.22	1.23
DAIA	39	p-Diethylbenzene	0	100%	0.27	2.52	0.69	0.82	0.72	0.46	1.77
DAIA	39	1-Undecene	2	95%	0.22	1.27	0.55	0.53	0.43	0.32	1.64
DAIA	39	n-Undecane	0	100%	1.19	19.10	3.03	4.13	3.15	4.24	0.97
DAIA	39	1-Dodecene	25	36%	0.23	0.54	0.23	0.23	0.23	0.05	4.64
DAIA	39	n-Dodecane	0	100%	0.22	12.01	0.52	1.10	0.53	2.07	0.53
DAIA	39	1-Tridecene	39	0%	0.23	0.23	0.23	0.23	0.23	0.00	NA
DAIA	39	n-Tridecane	29	26%	0.23	1.37	0.23	0.26	0.24	0.19	1.40
DECO	73	Ethylene	0	100%	3.85	36.38	9.02	11.41	9.56	8.02	1.42
DECO	73	Acetylene	0	100%	2.84	31.14	6.64	8.54	6.92	6.81	1.25
DECO	73	Ethane	0	100%	8.82	122.36	22.25	28.06	22.56	25.40	1.10
DECO	73	Propylene	0	100%	1.85	11.30	3.92	4.69	4.22	2.37	1.98
DECO	73	Propane	0	100%	5.72	72.30	15.85	18.83	15.39	15.52	1.21
DECO	73	Propyne	73	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DECO	73	Isobutane	0	100%	2.19	28.40	6.65	7.99	6.56	6.08	1.31
DECO	73	Isobutene/1-Butene	0	100%	1.10	7.10	2.56	2.93	2.68	1.36	2.15
DECO	73	1,3-Butadiene	0	100%	0.19	2.44	0.64	0.77	0.62	0.52	1.48
DECO	73	n-Butane	0	100%	5.68	59.70	15.00	17.39	14.65	12.41	1.40
DECO	73	trans-2-Butene	0	100%	0.35	2.73	0.88	1.04	0.89	0.61	1.70
DECO	73	cis-2-Butene	0	100%	0.46	2.66	0.88	1.04	0.94	0.53	1.95
DECO	73	3-Methyl-1-butene	20	73%	0.21	0.56	0.21	0.23	0.22	0.07	3.31
DECO	70	Isopentane	0	100%	7.92	78.01	20.60	26.63	22.73	16.05	1.66
DECO	73	1-Pentene	1	99%	0.11	1.76	0.74	0.82	0.72	0.37	2.20
DECO	73	2-Methyl-1-butene	1	99%	0.11	3.43	0.94	1.12	0.91	0.70	1.59
DECO	73	n-Pentane	0	100%	5.18	45.66	13.18	15.80	13.92	8.89	1.78
DECO	73	Isoprene	0	100%	0.34	2.05	0.82	0.89	0.82	0.35	2.51
DECO	73	trans-2-Pentene	0	100%	0.44	3.13	1.07	1.24	1.11	0.62	2.00
DECO	73	cis-2-Pentene	0	100%	0.38	1.74	0.71	0.80	0.74	0.33	2.41
DECO	73	2-Methyl-2-butene	0	100%	0.32	3.67	1.03	1.29	1.08	0.79	1.62
DECO	73	2,2-Dimethylbutane	0	100%	0.59	2.65	1.22	1.37	1.29	0.49	2.78
DECO	73	Cyclopentene	38	48%	0.21	1.49	0.21	0.42	0.34	0.34	1.26
DECO	73	4-Methyl-1-pentene	71	3%	0.21	0.21	0.21	0.21	0.21	0.00	0.00

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	73	Cyclopentane	0	100%	0.57	3.04	1.11	1.30	1.19	0.59	2.18
DECO	73	2,3-Dimethylbutane	0	100%	0.87	4.86	1.91	2.19	2.00	1.00	2.20
DECO	73	2-Methylpentane	0	100%	2.51	20.39	7.32	8.56	7.65	4.31	1.99
DECO	73	3-Methylpentane	0	100%	1.68	12.14	4.35	5.22	4.63	2.75	1.90
DECO	73	2-Methyl-1-pentene	27	63%	0.16	0.60	0.16	0.20	0.19	0.11	1.93
DECO	73	1-Hexene	0	100%	0.23	1.39	0.76	0.81	0.78	0.23	3.60
DECO	73	2-Ethyl-1-butene	73	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DECO	73	n-Hexane	0	100%	2.50	46.17	6.21	8.14	6.96	6.00	1.36
DECO	73	trans-2-Hexene	67	8%	0.16	0.67	0.16	0.18	0.17	0.09	1.97
DECO	73	cis-2-Hexene	50	32%	0.16	0.82	0.16	0.17	0.16	0.09	1.91
DECO	73	Methylcyclopentane	0	100%	1.28	11.47	2.93	3.61	3.16	2.08	1.73
DECO	73	2,4-Dimethylpentane	0	100%	0.56	3.64	1.19	1.36	1.25	0.61	2.23
DECO	73	Benzene	0	100%	2.13	17.15	5.04	6.13	5.46	3.32	1.85
DECO	73	Cyclohexane	0	100%	0.65	6.41	1.76	2.16	1.91	1.24	1.74
DECO	73	2-Methylhexane	0	100%	1.08	7.90	2.11	2.68	2.36	1.54	1.73
DECO	73	2,3-Dimethylpentane	0	100%	0.75	5.21	1.54	1.82	1.66	0.90	2.02
DECO	73	3-Methylhexane	0	100%	0.61	8.75	2.43	2.91	2.51	1.71	1.70
DECO	73	1-Heptene	11	85%	0.20	1.90	0.50	0.57	0.47	0.39	1.47
DECO	73	2,2,4-Trimethylpentane	0	100%	0.98	7.78	2.27	2.73	2.46	1.36	2.01
DECO	73	n-Heptane	0	100%	1.02	7.82	2.20	2.73	2.40	1.60	1.71
DECO	73	Methylcyclohexane	0	100%	0.18	7.05	2.30	2.66	2.38	1.35	1.97
DECO	73	2,2,3-Trimethylpentane	2	97%	0.18	1.69	0.47	0.58	0.48	0.38	1.55
DECO	73	2,3,4-Trimethylpentane	0	100%	0.43	2.21	0.72	0.85	0.79	0.38	2.26
DECO	73	Toluene	0	100%	5.13	40.82	11.29	13.50	11.77	7.91	1.71
DECO	73	2-Methylheptane	0	100%	0.25	2.45	0.66	0.78	0.64	0.52	1.51
DECO	73	3-Methylheptane	0	100%	0.26	2.65	0.68	0.80	0.65	0.54	1.49
DECO	73	1-Octene	23	68%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
DECO	73	n-Octane	0	100%	0.26	3.32	0.98	1.19	1.06	0.64	1.86
DECO	73	Ethylbenzene	0	100%	0.80	6.52	1.89	2.11	1.89	1.14	1.86
DECO	73	m-Xylene/p-Xylene	0	100%	2.06	20.45	5.90	6.53	5.73	3.72	1.75
DECO	73	Styrene	0	100%	0.14	4.48	1.22	1.27	1.14	0.59	2.16
DECO	73	o-Xylene	0	100%	1.09	7.63	2.29	2.59	2.32	1.37	1.89
DECO	73	1-Nonene	2	97%	0.21	0.94	0.21	0.32	0.29	0.19	1.73
DECO	73	n-Nonane	0	100%	0.21	2.40	0.89	1.00	0.91	0.45	2.22
DECO	73	Isopropylbenzene	1	99%	0.26	0.63	0.26	0.27	0.26	0.06	4.26
DECO	73	a-Pinene	1	99%	0.20	2.10	1.24	1.19	1.08	0.42	2.84
DECO	73	n-Propylbenzene	0	100%	0.47	2.25	0.78	0.87	0.81	0.36	2.43
DECO	73	m-Ethyltoluene	0	100%	1.22	7.15	2.51	2.76	2.55	1.18	2.34

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DECO	73	p-Ethyltoluene	0	100%	0.70	3.63	1.24	1.43	1.32	0.60	2.37
DECO	73	1,3,5-Trimethylbenzene	0	100%	0.83	4.28	1.65	1.79	1.67	0.70	2.56
DECO	73	o-Ethyltoluene	1	99%	0.21	3.71	1.42	1.52	1.38	0.66	2.29
DECO	73	b-Pinene	31	58%	0.20	1.17	0.20	0.37	0.30	0.28	1.35
DECO	73	1,2,4-Trimethylbenzene	0	100%	2.04	11.20	4.08	4.48	4.17	1.77	2.54
DECO	73	1-Decene	73	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
DECO	73	n-Decane	0	100%	0.78	3.62	1.67	1.79	1.68	0.68	2.64
DECO	73	1,2,3-Trimethylbenzene	0	100%	0.14	2.24	0.85	1.00	0.89	0.46	2.18
DECO	73	m-Diethylbenzene	2	97%	0.21	1.09	0.21	0.37	0.32	0.22	1.68
DECO	73	p-Diethylbenzene	0	100%	0.12	0.68	0.29	0.28	0.24	0.14	2.05
DECO	73	1-Undecene	54	26%	0.22	1.26	0.22	0.23	0.22	0.12	1.88
DECO	73	n-Undecane	0	100%	0.59	4.58	1.56	1.74	1.58	0.83	2.11
DECO	73	1-Dodecene	48	34%	0.23	2.64	0.23	0.27	0.24	0.29	0.91
DECO	73	n-Dodecane	0	100%	0.22	4.18	0.63	0.78	0.60	0.65	1.21
DECO	73	1-Tridecene	71	3%	0.23	2.94	0.23	0.26	0.23	0.32	0.83
DECO	73	n-Tridecane	57	22%	0.23	3.60	0.23	0.29	0.24	0.40	0.72
DMIA	33	Ethylene	0	100%	2.08	8.41	3.52	4.05	3.72	1.86	2.18
DMIA	33	Acetylene	0	100%	1.26	6.78	2.52	3.30	2.90	1.72	1.92
DMIA	33	Ethane	0	100%	3.74	12.50	7.41	7.35	7.05	2.17	3.39
DMIA	33	Propylene	0	100%	1.16	4.04	1.93	2.16	2.03	0.80	2.69
DMIA	33	Propane	0	100%	3.88	15.24	6.89	7.10	6.61	2.84	2.50
DMIA	33	Propyne	33	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DMIA	33	Isobutane	0	100%	0.79	77.38	1.82	4.35	2.06	13.15	0.33
DMIA	33	Isobutene/1-Butene	0	100%	0.89	2.61	1.39	1.51	1.44	0.48	3.13
DMIA	33	1,3-Butadiene	0	100%	0.19	0.70	0.19	0.25	0.23	0.15	1.64
DMIA	33	n-Butane	0	100%	2.20	17.76	4.69	6.57	5.48	4.34	1.51
DMIA	33	trans-2-Butene	0	100%	0.15	0.72	0.38	0.39	0.34	0.18	2.14
DMIA	33	cis-2-Butene	0	100%	0.18	0.83	0.46	0.49	0.44	0.19	2.56
DMIA	33	3-Methyl-1-butene	17	48%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
DMIA	29	Isopentane	0	100%	3.57	119.46	12.30	16.34	11.38	21.25	0.77
DMIA	33	1-Pentene	0	100%	0.28	0.99	0.46	0.50	0.47	0.19	2.57
DMIA	33	2-Methyl-1-butene	3	91%	0.11	1.43	0.49	0.55	0.42	0.37	1.48
DMIA	33	n-Pentane	0	100%	1.63	9.05	3.43	3.88	3.47	1.93	2.00
DMIA	33	Isoprene	0	100%	0.22	2.97	0.41	0.87	0.60	0.83	1.05
DMIA	33	trans-2-Pentene	0	100%	0.31	1.25	0.52	0.61	0.56	0.28	2.18
DMIA	33	cis-2-Pentene	0	100%	0.30	0.81	0.39	0.47	0.45	0.16	2.96
DMIA	33	2-Methyl-2-butene	0	100%	0.15	1.43	0.42	0.55	0.43	0.37	1.51
DMIA	33	2,2-Dimethylbutane	0	100%	0.62	1.74	0.82	0.92	0.88	0.32	2.93

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DMIA	33	Cyclopentene	17	48%	0.21	0.78	0.21	0.26	0.24	0.13	1.96
DMIA	33	4-Methyl-1-pentene	33	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
DMIA	33	Cyclopentane	0	100%	0.30	1.16	0.56	0.58	0.54	0.22	2.68
DMIA	33	2,3-Dimethylbutane	0	100%	0.57	2.24	1.07	1.11	1.05	0.42	2.65
DMIA	33	2-Methylpentane	0	100%	1.33	8.35	3.66	3.65	3.25	1.76	2.07
DMIA	33	3-Methylpentane	0	100%	0.74	11.05	2.08	3.00	2.27	2.84	1.06
DMIA	33	2-Methyl-1-pentene	26	21%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
DMIA	33	1-Hexene	0	100%	0.23	1.00	0.58	0.60	0.57	0.15	3.90
DMIA	33	2-Ethyl-1-butene	33	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
DMIA	33	n-Hexane	0	100%	0.96	46.95	2.26	7.38	3.18	13.59	0.54
DMIA	33	trans-2-Hexene	30	9%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
DMIA	33	cis-2-Hexene	32	3%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
DMIA	33	Methylcyclopentane	0	100%	0.61	12.03	1.29	2.52	1.63	3.27	0.77
DMIA	33	2,4-Dimethylpentane	0	100%	0.42	1.49	0.60	0.71	0.66	0.28	2.49
DMIA	33	Benzene	0	100%	1.56	5.91	2.52	2.85	2.68	1.14	2.51
DMIA	33	Cyclohexane	0	100%	0.27	6.37	0.72	1.11	0.70	1.41	0.79
DMIA	33	2-Methylhexane	0	100%	0.45	3.00	0.90	1.04	0.94	0.55	1.89
DMIA	33	2,3-Dimethylpentane	0	100%	0.26	2.58	0.75	0.89	0.78	0.51	1.74
DMIA	33	3-Methylhexane	0	100%	0.20	4.02	0.92	1.11	0.87	0.86	1.29
DMIA	33	1-Heptene	6	82%	0.20	0.55	0.20	0.24	0.22	0.10	2.30
DMIA	33	2,2,4-Trimethylpentane	0	100%	0.76	3.87	1.19	1.45	1.32	0.74	1.97
DMIA	33	n-Heptane	0	100%	0.25	1.91	0.68	0.77	0.66	0.44	1.77
DMIA	33	Methylcyclohexane	0	100%	0.42	2.20	0.63	0.79	0.70	0.45	1.76
DMIA	33	2,2,3-Trimethylpentane	5	85%	0.18	0.63	0.18	0.23	0.21	0.13	1.78
DMIA	33	2,3,4-Trimethylpentane	0	100%	0.19	1.24	0.52	0.56	0.50	0.26	2.16
DMIA	33	Toluene	0	100%	2.05	11.82	4.94	5.31	4.65	2.85	1.86
DMIA	33	2-Methylheptane	0	100%	0.25	0.59	0.25	0.30	0.28	0.11	2.58
DMIA	33	3-Methylheptane	0	100%	0.26	0.69	0.26	0.32	0.30	0.14	2.26
DMIA	33	1-Octene	23	30%	0.26	0.56	0.26	0.26	0.26	0.05	4.95
DMIA	33	n-Octane	0	100%	0.26	1.28	0.26	0.42	0.36	0.26	1.63
DMIA	33	Ethylbenzene	1	97%	0.17	3.25	0.79	1.02	0.83	0.69	1.48
DMIA	33	m-Xylene/p-Xylene	0	100%	0.83	8.35	2.22	2.81	2.31	1.81	1.55
DMIA	33	Styrene	0	100%	0.14	7.13	1.01	1.46	1.11	1.53	0.95
DMIA	33	o-Xylene	0	100%	0.38	3.29	1.18	1.39	1.26	0.69	2.03
DMIA	33	1-Nonene	30	9%	0.21	0.45	0.21	0.22	0.21	0.04	5.14
DMIA	33	n-Nonane	0	100%	0.21	0.86	0.21	0.31	0.28	0.17	1.84
DMIA	33	Isopropylbenzene	0	100%	0.26	0.91	0.26	0.29	0.27	0.12	2.30
DMIA	33	a-Pinene	18	45%	0.20	6.73	0.20	0.86	0.33	1.86	0.46

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DMIA	33	n-Propylbenzene	0	100%	0.18	2.37	0.18	0.36	0.27	0.42	0.87
DMIA	33	m-Ethyltoluene	0	100%	0.38	7.35	0.90	1.28	1.01	1.29	0.99
DMIA	33	p-Ethyltoluene	0	100%	0.19	3.46	0.42	0.60	0.45	0.62	0.97
DMIA	33	1,3,5-Trimethylbenzene	1	97%	0.14	2.94	0.36	0.52	0.37	0.55	0.95
DMIA	33	o-Ethyltoluene	3	91%	0.21	2.17	0.21	0.49	0.36	0.48	1.01
DMIA	33	b-Pinene	10	70%	0.20	2.48	0.60	0.67	0.46	0.61	1.11
DMIA	33	1,2,4-Trimethylbenzene	0	100%	0.64	5.50	1.01	1.45	1.22	1.05	1.38
DMIA	33	1-Decene	33	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
DMIA	33	n-Decane	0	100%	0.20	3.83	0.47	0.56	0.41	0.64	0.87
DMIA	33	1,2,3-Trimethylbenzene	0	100%	0.14	2.18	0.14	0.31	0.22	0.40	0.78
DMIA	33	m-Diethylbenzene	4	88%	0.21	1.23	0.21	0.30	0.26	0.23	1.30
DMIA	33	p-Diethylbenzene	1	97%	0.12	1.86	0.64	0.68	0.61	0.33	2.04
DMIA	33	1-Undecene	19	42%	0.22	0.45	0.22	0.22	0.22	0.04	5.36
DMIA	33	n-Undecane	0	100%	0.22	11.69	1.14	1.58	1.23	1.89	0.83
DMIA	33	1-Dodecene	22	33%	0.23	0.56	0.23	0.24	0.23	0.06	4.06
DMIA	33	n-Dodecane	0	100%	0.22	4.43	0.22	0.62	0.40	0.82	0.75
DMIA	33	1-Tridecene	33	0%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
DMIA	33	n-Tridecane	27	18%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
MUIA	32	Ethylene	0	100%	1.06	8.38	2.65	3.02	2.64	1.63	1.85
MUIA	32	Acetylene	0	100%	0.73	7.85	1.57	1.88	1.61	1.35	1.40
MUIA	32	Ethane	0	100%	3.21	14.25	7.30	7.20	6.74	2.67	2.70
MUIA	32	Propylene	0	100%	0.62	4.48	1.35	1.82	1.53	1.21	1.50
MUIA	32	Propane	0	100%	3.23	23.35	8.97	9.44	8.29	4.92	1.92
MUIA	32	Propyne	32	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
MUIA	32	Isobutane	0	100%	0.57	22.14	1.61	2.41	1.65	3.74	0.64
MUIA	32	Isobutene/1-Butene	0	100%	0.74	23.27	1.25	3.96	1.78	7.11	0.56
MUIA	32	1,3-Butadiene	16	50%	0.19	0.91	0.19	0.22	0.21	0.14	1.61
MUIA	32	n-Butane	0	100%	0.26	17.85	4.16	4.88	3.82	3.61	1.35
MUIA	32	trans-2-Butene	0	100%	0.15	0.48	0.32	0.27	0.24	0.13	2.17
MUIA	32	cis-2-Butene	0	100%	0.18	0.54	0.41	0.37	0.33	0.14	2.67
MUIA	32	3-Methyl-1-butene	26	19%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
MUIA	24	Isopentane	0	100%	1.32	14.68	4.02	5.68	4.61	3.89	1.46
MUIA	32	1-Pentene	0	100%	0.11	1.24	0.45	0.48	0.41	0.28	1.73
MUIA	32	2-Methyl-1-butene	7	78%	0.11	0.65	0.24	0.24	0.20	0.14	1.64
MUIA	32	n-Pentane	0	100%	1.04	7.01	1.98	2.49	2.25	1.26	1.97
MUIA	32	Isoprene	0	100%	0.10	2.69	0.38	0.69	0.46	0.63	1.10
MUIA	32	trans-2-Pentene	0	100%	0.11	0.93	0.35	0.40	0.37	0.16	2.52
MUIA	32	cis-2-Pentene	0	100%	0.15	0.62	0.34	0.30	0.27	0.12	2.40

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
MUIA	32	2-Methyl-2-butene	3	91%	0.15	0.88	0.15	0.26	0.21	0.20	1.27
MUIA	32	2,2-Dimethylbutane	0	100%	0.21	3.62	0.64	0.73	0.64	0.55	1.31
MUIA	32	Cyclopentene	8	75%	0.21	1.41	0.21	0.41	0.31	0.36	1.12
MUIA	32	4-Methyl-1-pentene	32	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
MUIA	32	Cyclopentane	0	100%	0.27	0.66	0.43	0.43	0.42	0.10	4.40
MUIA	32	2,3-Dimethylbutane	0	100%	0.20	6.64	0.63	0.95	0.69	1.27	0.75
MUIA	32	2-Methylpentane	0	100%	0.57	17.73	1.70	2.50	1.89	3.00	0.83
MUIA	32	3-Methylpentane	0	100%	0.51	9.46	0.85	1.22	0.95	1.56	0.78
MUIA	32	2-Methyl-1-pentene	29	9%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
MUIA	32	1-Hexene	0	100%	0.23	2.14	0.57	0.71	0.56	0.55	1.27
MUIA	32	2-Ethyl-1-butene	32	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
MUIA	32	n-Hexane	0	100%	0.36	2.85	1.12	1.27	1.14	0.59	2.15
MUIA	32	trans-2-Hexene	32	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
MUIA	32	cis-2-Hexene	32	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
MUIA	32	Methylcyclopentane	0	100%	0.33	1.57	0.73	0.77	0.72	0.30	2.57
MUIA	32	2,4-Dimethylpentane	0	100%	0.21	1.07	0.53	0.47	0.42	0.21	2.21
MUIA	32	Benzene	0	100%	0.94	11.37	1.62	2.65	2.00	2.62	1.01
MUIA	32	Cyclohexane	0	100%	0.27	4.10	0.63	1.09	0.68	1.23	0.89
MUIA	32	2-Methylhexane	2	94%	0.16	2.53	0.48	0.62	0.47	0.54	1.14
MUIA	32	2,3-Dimethylpentane	0	100%	0.26	1.27	0.57	0.54	0.47	0.28	1.93
MUIA	32	3-Methylhexane	0	100%	0.20	1.31	0.49	0.48	0.42	0.27	1.82
MUIA	32	1-Heptene	6	81%	0.20	2.01	0.20	0.45	0.29	0.59	0.77
MUIA	32	2,2,4-Trimethylpentane	0	100%	0.39	2.42	0.74	0.86	0.79	0.43	2.02
MUIA	32	n-Heptane	0	100%	0.25	1.78	0.25	0.55	0.43	0.45	1.23
MUIA	32	Methylcyclohexane	0	100%	0.18	0.88	0.44	0.44	0.38	0.22	1.98
MUIA	32	2,2,3-Trimethylpentane	18	44%	0.18	0.47	0.18	0.20	0.19	0.07	2.79
MUIA	32	2,3,4-Trimethylpentane	0	100%	0.19	0.91	0.19	0.33	0.29	0.19	1.72
MUIA	32	Toluene	0	100%	0.78	8.25	2.41	2.87	2.44	1.74	1.65
MUIA	32	2-Methylheptane	4	88%	0.25	0.65	0.25	0.29	0.28	0.12	2.49
MUIA	32	3-Methylheptane	1	97%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
MUIA	32	1-Octene	12	63%	0.26	1.16	0.26	0.38	0.32	0.30	1.29
MUIA	32	n-Octane	0	100%	0.26	1.70	0.26	0.50	0.37	0.50	0.99
MUIA	32	Ethylbenzene	2	94%	0.17	1.53	0.41	0.43	0.35	0.31	1.40
MUIA	32	m-Xylene/p-Xylene	0	100%	0.17	4.41	1.10	1.21	0.99	0.82	1.48
MUIA	32	Styrene	2	94%	0.14	2.63	1.18	1.16	0.98	0.55	2.12
MUIA	32	o-Xylene	0	100%	0.16	2.01	0.55	0.63	0.50	0.44	1.42
MUIA	32	1-Nonene	15	53%	0.21	2.93	0.21	0.54	0.30	0.84	0.64
MUIA	32	n-Nonane	2	94%	0.21	0.89	0.21	0.31	0.27	0.21	1.48

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
MUIA	32	Isopropylbenzene	3	91%	0.26	2.92	0.26	0.57	0.34	0.84	0.68
MUIA	32	a-Pinene	25	22%	0.20	1.22	0.20	0.32	0.25	0.30	1.06
MUIA	32	n-Propylbenzene	0	100%	0.18	0.84	0.18	0.28	0.25	0.17	1.68
MUIA	32	m-Ethyltoluene	0	100%	0.13	1.49	0.50	0.57	0.44	0.38	1.50
MUIA	32	p-Ethyltoluene	0	100%	0.19	0.79	0.19	0.37	0.31	0.22	1.68
MUIA	32	1,3,5-Trimethylbenzene	4	88%	0.14	0.81	0.31	0.34	0.27	0.21	1.58
MUIA	32	o-Ethyltoluene	3	91%	0.21	1.47	0.21	0.34	0.29	0.26	1.30
MUIA	32	b-Pinene	11	66%	0.20	1.91	0.58	0.63	0.47	0.48	1.31
MUIA	32	1,2,4-Trimethylbenzene	0	100%	0.27	1.87	0.82	0.80	0.66	0.46	1.74
MUIA	32	1-Decene	32	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
MUIA	32	n-Decane	0	100%	0.20	2.74	0.20	0.54	0.38	0.56	0.96
MUIA	32	1,2,3-Trimethylbenzene	0	100%	0.14	0.62	0.14	0.25	0.20	0.17	1.41
MUIA	32	m-Diethylbenzene	5	84%	0.21	1.19	0.21	0.29	0.25	0.21	1.37
MUIA	32	p-Diethylbenzene	11	66%	0.12	0.99	0.12	0.24	0.17	0.26	0.93
MUIA	32	1-Undecene	24	25%	0.22	0.89	0.22	0.28	0.25	0.18	1.53
MUIA	32	n-Undecane	0	100%	0.22	10.18	0.59	1.16	0.60	1.88	0.62
MUIA	32	1-Dodecene	20	38%	0.23	1.38	0.23	0.26	0.24	0.20	1.28
MUIA	32	n-Dodecane	1	97%	0.22	7.25	0.22	0.72	0.40	1.27	0.56
MUIA	32	1-Tridecene	31	3%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
MUIA	32	n-Tridecane	25	22%	0.23	0.87	0.23	0.27	0.25	0.14	1.88
PSAZ	21	Ethylene	0	100%	1.17	20.91	4.59	7.07	5.63	5.39	1.31
PSAZ	21	Acetylene	0	100%	1.76	14.32	3.03	4.74	3.72	3.85	1.23
PSAZ	21	Ethane	0	100%	2.54	19.34	4.22	6.87	5.54	5.18	1.33
PSAZ	21	Propylene	0	100%	1.93	10.64	3.20	4.02	3.49	2.57	1.57
PSAZ	21	Propane	0	100%	2.85	42.19	5.73	9.49	7.14	9.03	1.05
PSAZ	21	Propyne	21	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
PSAZ	21	Isobutane	0	100%	1.17	12.38	2.21	3.62	2.72	3.17	1.14
PSAZ	21	Isobutene/1-Butene	0	100%	3.51	12.22	4.99	5.76	5.41	2.33	2.47
PSAZ	21	1,3-Butadiene	0	100%	0.19	1.89	0.19	0.55	0.37	0.57	0.98
PSAZ	21	n-Butane	0	100%	2.13	27.27	3.97	6.86	5.16	6.30	1.09
PSAZ	21	trans-2-Butene	1	95%	0.15	1.43	0.35	0.48	0.33	0.44	1.09
PSAZ	21	cis-2-Butene	0	100%	0.18	1.49	0.39	0.50	0.38	0.39	1.29
PSAZ	21	3-Methyl-1-butene	4	81%	0.21	0.63	0.21	0.26	0.24	0.13	2.00
PSAZ	21	Isopentane	0	100%	4.32	67.76	9.42	19.26	13.57	17.90	1.08
PSAZ	21	1-Pentene	1	95%	0.11	1.66	0.46	0.56	0.47	0.37	1.52
PSAZ	21	2-Methyl-1-butene	0	100%	0.66	3.92	1.29	1.55	1.37	0.88	1.75
PSAZ	21	n-Pentane	0	100%	2.45	102.80	5.16	12.31	6.88	21.74	0.57
PSAZ	21	Isoprene	0	100%	0.49	3.95	2.10	2.19	1.93	1.02	2.14

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PSAZ	21	trans-2-Pentene	0	100%	0.28	2.92	0.60	1.03	0.79	0.82	1.26
PSAZ	21	cis-2-Pentene	2	90%	0.15	1.47	0.37	0.53	0.40	0.41	1.29
PSAZ	21	2-Methyl-2-butene	0	100%	0.15	4.19	0.90	1.33	0.94	1.15	1.16
PSAZ	21	2,2-Dimethylbutane	0	100%	0.21	2.79	0.91	1.19	0.96	0.78	1.52
PSAZ	21	Cyclopentene	15	29%	0.21	0.77	0.21	0.28	0.25	0.17	1.65
PSAZ	21	4-Methyl-1-pentene	19	10%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
PSAZ	21	Cyclopentane	0	100%	0.45	2.93	0.74	1.11	0.92	0.76	1.45
PSAZ	21	2,3-Dimethylbutane	0	100%	0.77	27.92	4.42	7.59	3.95	8.11	0.94
PSAZ	21	2-Methylpentane	0	100%	1.95	21.43	5.46	8.04	6.68	5.47	1.47
PSAZ	21	3-Methylpentane	0	100%	1.13	12.06	2.23	3.88	2.90	3.33	1.16
PSAZ	21	2-Methyl-1-pentene	1	95%	0.16	0.83	0.35	0.37	0.33	0.19	1.98
PSAZ	21	1-Hexene	1	95%	0.23	0.88	0.23	0.37	0.32	0.21	1.71
PSAZ	21	2-Ethyl-1-butene	21	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
PSAZ	21	n-Hexane	0	100%	1.24	11.54	2.85	4.02	3.21	3.02	1.33
PSAZ	21	trans-2-Hexene	20	5%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
PSAZ	21	cis-2-Hexene	8	62%	0.16	0.52	0.16	0.21	0.19	0.11	1.87
PSAZ	21	Methylcyclopentane	0	100%	1.38	11.97	3.03	4.16	3.32	3.15	1.32
PSAZ	21	2,4-Dimethylpentane	0	100%	0.93	9.94	2.10	3.22	2.46	2.69	1.20
PSAZ	21	Benzene	0	100%	1.59	12.07	2.85	4.28	3.47	3.22	1.33
PSAZ	21	Cyclohexane	0	100%	0.75	5.29	1.28	1.87	1.51	1.36	1.37
PSAZ	21	2-Methylhexane	0	100%	0.57	7.32	2.47	3.11	2.71	1.69	1.84
PSAZ	21	2,3-Dimethylpentane	0	100%	1.72	16.54	2.91	5.29	3.91	4.65	1.14
PSAZ	21	3-Methylhexane	0	100%	0.46	7.71	1.54	2.66	1.94	2.26	1.18
PSAZ	21	1-Heptene	21	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
PSAZ	21	2,2,4-Trimethylpentane	0	100%	0.18	26.42	7.26	8.92	6.44	6.62	1.35
PSAZ	21	n-Heptane	0	100%	0.25	5.29	1.32	2.01	1.46	1.63	1.23
PSAZ	21	Methylcyclohexane	0	100%	0.75	5.97	1.22	1.94	1.54	1.52	1.28
PSAZ	21	2,2,3-Trimethylpentane	0	100%	0.18	4.65	0.96	1.29	1.01	1.05	1.24
PSAZ	21	2,3,4-Trimethylpentane	0	100%	0.84	8.66	1.48	2.64	1.98	2.29	1.15
PSAZ	21	Toluene	0	100%	5.05	39.92	8.98	13.00	10.23	10.69	1.22
PSAZ	21	2-Methylheptane	0	100%	0.25	1.68	0.25	0.48	0.37	0.41	1.17
PSAZ	21	3-Methylheptane	0	100%	0.26	1.73	0.26	0.53	0.41	0.43	1.21
PSAZ	21	1-Octene	13	38%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
PSAZ	21	n-Octane	0	100%	0.26	2.21	0.67	0.79	0.64	0.54	1.47
PSAZ	21	Ethylbenzene	0	100%	0.72	4.99	1.05	1.75	1.40	1.37	1.28
PSAZ	21	m-Xylene/p-Xylene	0	100%	1.90	16.76	3.18	5.19	4.06	4.24	1.22
PSAZ	21	Styrene	0	100%	0.42	9.00	1.45	1.78	1.39	1.78	1.00
PSAZ	21	o-Xylene	0	100%	0.98	6.36	1.66	2.28	1.94	1.49	1.53

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
PSAZ	21	1-Nonene	11	48%	0.21	0.79	0.21	0.31	0.27	0.20	1.58
PSAZ	21	n-Nonane	0	100%	0.21	5.01	0.53	0.81	0.50	1.06	0.77
PSAZ	21	Isopropylbenzene	0	100%	0.26	0.59	0.26	0.27	0.27	0.07	3.79
PSAZ	21	a-Pinene	13	38%	0.20	2.50	0.20	0.65	0.40	0.70	0.94
PSAZ	21	n-Propylbenzene	0	100%	0.18	1.44	0.50	0.53	0.40	0.40	1.33
PSAZ	21	m-Ethyltoluene	0	100%	0.65	6.79	1.22	1.89	1.49	1.55	1.22
PSAZ	21	p-Ethyltoluene	0	100%	0.44	4.05	0.62	1.04	0.82	0.89	1.17
PSAZ	21	1,3,5-Trimethylbenzene	0	100%	0.14	2.59	0.50	0.86	0.62	0.73	1.18
PSAZ	21	o-Ethyltoluene	11	48%	0.21	2.02	0.21	0.62	0.42	0.59	1.05
PSAZ	21	b-Pinene	15	29%	0.20	2.51	0.20	0.54	0.33	0.66	0.82
PSAZ	21	1,2,4-Trimethylbenzene	0	100%	1.12	7.46	2.58	3.28	2.94	1.69	1.94
PSAZ	21	1-Decene	21	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
PSAZ	21	n-Decane	0	100%	0.20	2.30	0.74	0.86	0.75	0.47	1.81
PSAZ	21	1,2,3-Trimethylbenzene	0	100%	0.14	4.82	2.68	2.65	2.25	1.09	2.44
PSAZ	21	m-Diethylbenzene	20	5%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
PSAZ	21	p-Diethylbenzene	2	90%	0.12	1.15	0.33	0.40	0.33	0.27	1.52
PSAZ	21	1-Undecene	3	86%	0.22	0.58	0.22	0.24	0.23	0.09	2.67
PSAZ	21	n-Undecane	0	100%	0.22	5.91	0.60	0.88	0.60	1.20	0.73
PSAZ	21	1-Dodecene	1	95%	0.23	2.25	0.23	0.39	0.30	0.45	0.87
PSAZ	21	n-Dodecane	0	100%	0.22	5.16	0.47	0.77	0.53	1.05	0.74
PSAZ	21	1-Tridecene	20	5%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
PSAZ	21	n-Tridecane	13	38%	0.23	0.68	0.23	0.28	0.26	0.14	1.97
QVAZ	16	Ethylene	0	100%	0.49	1.79	0.73	0.81	0.75	0.37	2.19
QVAZ	16	Acetylene	0	100%	0.13	0.91	0.34	0.42	0.36	0.22	1.88
QVAZ	16	Ethane	0	100%	1.20	7.84	2.02	2.63	2.19	1.97	1.33
QVAZ	16	Propylene	0	100%	0.13	0.89	0.34	0.39	0.35	0.21	1.91
QVAZ	16	Propane	0	100%	0.57	5.41	1.19	1.62	1.33	1.26	1.29
QVAZ	16	Propyne	16	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
QVAZ	16	Isobutane	0	100%	0.19	1.53	0.56	0.66	0.54	0.41	1.60
QVAZ	16	Isobutene/1-Butene	0	100%	1.78	28.04	4.03	6.12	4.51	6.64	0.92
QVAZ	16	1,3-Butadiene	15	6%	0.19	0.19	0.19	0.19	0.19	0.00	0.00
QVAZ	16	n-Butane	0	100%	0.26	2.77	0.55	0.76	0.57	0.68	1.12
QVAZ	16	trans-2-Butene	9	44%	0.15	0.15	0.15	0.15	0.15	0.00	0.00
QVAZ	16	cis-2-Butene	4	75%	0.18	0.18	0.18	0.18	0.18	0.00	0.00
QVAZ	16	3-Methyl-1-butene	16	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
QVAZ	16	Isopentane	1	94%	0.21	41.58	1.95	8.03	2.65	13.51	0.59
QVAZ	16	1-Pentene	3	81%	0.11	0.68	0.11	0.15	0.13	0.14	1.05
QVAZ	16	2-Methyl-1-butene	13	19%	0.11	0.61	0.11	0.17	0.14	0.15	1.18

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
QVAZ	16	n-Pentane	8	50%	0.13	82.41	0.88	7.11	0.83	20.29	0.35
QVAZ	16	Isoprene	0	100%	0.10	1.00	0.68	0.65	0.59	0.23	2.86
QVAZ	16	trans-2-Pentene	4	75%	0.11	0.31	0.11	0.15	0.14	0.07	2.19
QVAZ	16	cis-2-Pentene	2	88%	0.15	0.15	0.15	0.15	0.15	0.00	0.00
QVAZ	16	2-Methyl-2-butene	5	69%	0.15	0.78	0.23	0.37	0.29	0.25	1.49
QVAZ	16	2,2-Dimethylbutane	1	94%	0.21	0.71	0.21	0.24	0.22	0.13	1.91
QVAZ	16	Cyclopentene	12	25%	0.21	1.04	0.21	0.29	0.25	0.22	1.28
QVAZ	16	4-Methyl-1-pentene	16	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
QVAZ	16	Cyclopentane	2	88%	0.08	0.79	0.21	0.25	0.20	0.19	1.35
QVAZ	16	2,3-Dimethylbutane	0	100%	0.20	0.56	0.20	0.25	0.23	0.13	2.01
QVAZ	16	2-Methylpentane	0	100%	0.46	6.73	1.27	1.69	1.30	1.54	1.10
QVAZ	16	3-Methylpentane	0	100%	0.16	1.15	0.16	0.34	0.27	0.27	1.25
QVAZ	16	2-Methyl-1-pentene	15	6%	0.16	0.16	0.16	0.16	0.16	0.00	0.00
QVAZ	16	1-Hexene	1	94%	0.23	1.38	0.23	0.32	0.27	0.29	1.11
QVAZ	16	2-Ethyl-1-butene	16	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
QVAZ	16	n-Hexane	0	100%	0.15	0.80	0.15	0.31	0.26	0.21	1.50
QVAZ	16	trans-2-Hexene	16	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
QVAZ	16	cis-2-Hexene	16	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
QVAZ	16	Methylcyclopentane	0	100%	0.12	0.78	0.37	0.36	0.30	0.21	1.71
QVAZ	16	2,4-Dimethylpentane	0	100%	0.21	0.48	0.21	0.24	0.23	0.09	2.56
QVAZ	16	Benzene	0	100%	0.23	1.84	0.74	0.73	0.64	0.38	1.95
QVAZ	16	Cyclohexane	1	94%	0.27	0.81	0.27	0.30	0.29	0.13	2.26
QVAZ	16	2-Methylhexane	1	94%	0.16	1.11	0.16	0.38	0.29	0.29	1.28
QVAZ	16	2,3-Dimethylpentane	1	94%	0.26	0.87	0.26	0.34	0.31	0.20	1.76
QVAZ	16	3-Methylhexane	10	38%	0.20	0.83	0.20	0.25	0.23	0.17	1.51
QVAZ	16	1-Heptene	13	19%	0.20	0.20	0.20	0.20	0.20	0.00	0.00
QVAZ	16	2,2,4-Trimethylpentane	0	100%	0.18	2.26	0.60	0.75	0.63	0.52	1.44
QVAZ	16	n-Heptane	0	100%	0.25	0.25	0.25	0.25	0.25	0.00	0.00
QVAZ	16	Methylcyclohexane	0	100%	0.18	1.18	0.18	0.34	0.27	0.28	1.19
QVAZ	16	2,2,3-Trimethylpentane	12	25%	0.18	0.18	0.18	0.18	0.18	0.00	0.00
QVAZ	16	2,3,4-Trimethylpentane	1	94%	0.19	0.74	0.19	0.22	0.20	0.14	1.60
QVAZ	16	Toluene	0	100%	0.37	14.64	2.76	3.86	2.78	3.46	1.12
QVAZ	16	2-Methylheptane	0	100%	0.25	0.61	0.25	0.29	0.28	0.12	2.47
QVAZ	16	3-Methylheptane	0	100%	0.26	0.72	0.26	0.32	0.30	0.15	2.16
QVAZ	16	1-Octene	11	31%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
QVAZ	16	n-Octane	0	100%	0.26	2.91	0.41	0.70	0.50	0.70	1.00
QVAZ	16	Ethylbenzene	0	100%	0.17	0.46	0.17	0.21	0.19	0.09	2.32
QVAZ	16	m-Xylene/p-Xylene	0	100%	0.17	1.49	0.40	0.49	0.39	0.36	1.34

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
QVAZ	16	Styrene	0	100%	0.31	4.04	0.81	1.23	0.96	1.10	1.12
QVAZ	16	o-Xylene	0	100%	0.16	1.03	0.16	0.27	0.22	0.23	1.16
QVAZ	16	1-Nonene	15	6%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
QVAZ	16	n-Nonane	1	94%	0.21	0.66	0.21	0.24	0.23	0.11	2.13
QVAZ	16	Isopropylbenzene	3	81%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
QVAZ	16	a-Pinene	13	19%	0.20	0.96	0.20	0.29	0.25	0.23	1.29
QVAZ	16	n-Propylbenzene	6	63%	0.18	0.37	0.18	0.19	0.19	0.05	4.07
QVAZ	16	m-Ethyltoluene	1	94%	0.13	0.74	0.13	0.23	0.20	0.16	1.44
QVAZ	16	p-Ethyltoluene	1	94%	0.19	0.52	0.19	0.21	0.20	0.08	2.62
QVAZ	16	1,3,5-Trimethylbenzene	12	25%	0.14	0.14	0.14	0.14	0.14	0.00	0.00
QVAZ	16	o-Ethyltoluene	11	31%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
QVAZ	16	b-Pinene	12	25%	0.20	0.61	0.20	0.25	0.23	0.13	1.89
QVAZ	16	1,2,4-Trimethylbenzene	0	100%	0.27	1.25	0.27	0.35	0.31	0.26	1.36
QVAZ	16	1-Decene	16	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
QVAZ	16	n-Decane	3	81%	0.20	0.88	0.20	0.25	0.23	0.18	1.45
QVAZ	16	1,2,3-Trimethylbenzene	2	88%	0.14	0.68	0.14	0.21	0.18	0.17	1.25
QVAZ	16	m-Diethylbenzene	11	31%	0.21	0.78	0.21	0.30	0.27	0.18	1.70
QVAZ	16	p-Diethylbenzene	9	44%	0.12	0.36	0.12	0.17	0.15	0.08	2.04
QVAZ	16	1-Undecene	8	50%	0.22	0.68	0.22	0.27	0.25	0.14	1.87
QVAZ	16	n-Undecane	0	100%	0.22	3.78	0.76	1.06	0.76	1.05	1.01
QVAZ	16	1-Dodecene	5	69%	0.23	0.89	0.23	0.29	0.26	0.18	1.58
QVAZ	16	n-Dodecane	0	100%	0.22	2.84	0.37	0.61	0.43	0.67	0.92
QVAZ	16	1-Tridecene	15	6%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
QVAZ	16	n-Tridecane	11	31%	0.23	0.58	0.23	0.26	0.25	0.11	2.49
SFSD	75	Ethylene	0	100%	1.23	7.10	2.04	2.59	2.31	1.47	1.76
SFSD	75	Acetylene	0	100%	0.67	5.66	1.75	2.05	1.76	1.23	1.67
SFSD	75	Ethane	0	100%	1.93	15.17	6.31	6.80	6.30	2.77	2.46
SFSD	75	Propylene	0	100%	0.64	3.15	1.07	1.23	1.15	0.54	2.28
SFSD	75	Propane	0	100%	3.83	22.82	6.78	7.59	6.96	3.64	2.08
SFSD	75	Propyne	75	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SFSD	75	Isobutane	0	100%	0.61	14.14	1.49	1.89	1.53	1.80	1.05
SFSD	75	Isobutene/1-Butene	0	100%	0.69	5.05	1.29	1.52	1.41	0.71	2.12
SFSD	75	1,3-Butadiene	42	44%	0.19	0.60	0.19	0.21	0.20	0.08	2.50
SFSD	75	n-Butane	0	100%	1.64	27.35	3.78	5.23	4.14	4.81	1.09
SFSD	75	trans-2-Butene	0	100%	0.15	2.41	0.15	0.31	0.23	0.38	0.82
SFSD	75	cis-2-Butene	0	100%	0.18	2.61	0.39	0.43	0.35	0.38	1.12
SFSD	75	3-Methyl-1-butene	60	20%	0.21	4.58	0.21	0.27	0.22	0.51	0.54
SFSD	75	Isopentane	1	99%	0.21	68.52	5.23	10.19	6.18	14.02	0.73

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SFSD	75	1-Pentene	0	100%	0.11	4.05	0.36	0.57	0.41	0.71	0.81
SFSD	75	2-Methyl-1-butene	6	92%	0.11	4.69	0.32	0.47	0.32	0.73	0.64
SFSD	75	n-Pentane	0	100%	1.47	40.38	2.29	3.61	2.58	6.16	0.59
SFSD	75	Isoprene	0	100%	0.10	7.48	0.49	0.92	0.56	1.21	0.76
SFSD	75	trans-2-Pentene	0	100%	0.22	5.99	0.33	0.53	0.39	0.91	0.58
SFSD	75	cis-2-Pentene	0	100%	0.15	3.22	0.32	0.38	0.29	0.48	0.78
SFSD	75	2-Methyl-2-butene	1	99%	0.15	6.88	0.30	0.49	0.28	1.07	0.46
SFSD	75	2,2-Dimethylbutane	0	100%	0.21	2.62	0.58	0.68	0.63	0.36	1.89
SFSD	75	Cyclopentene	34	55%	0.21	1.42	0.21	0.32	0.27	0.26	1.26
SFSD	75	4-Methyl-1-pentene	75	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
SFSD	75	Cyclopentane	0	100%	0.20	2.94	0.39	0.49	0.42	0.44	1.11
SFSD	75	2,3-Dimethylbutane	0	100%	0.44	3.87	0.62	0.76	0.69	0.54	1.41
SFSD	75	2-Methylpentane	0	100%	0.72	16.69	1.60	2.23	1.78	2.50	0.89
SFSD	75	3-Methylpentane	0	100%	0.48	12.80	0.90	1.64	1.11	2.39	0.69
SFSD	75	2-Methyl-1-pentene	68	9%	0.16	0.94	0.16	0.18	0.17	0.12	1.49
SFSD	75	1-Hexene	0	100%	0.23	1.17	0.53	0.50	0.45	0.22	2.29
SFSD	75	2-Ethyl-1-butene	75	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SFSD	75	n-Hexane	0	100%	0.15	33.49	1.06	3.07	1.35	7.20	0.43
SFSD	75	trans-2-Hexene	73	3%	0.16	0.47	0.16	0.16	0.16	0.04	3.73
SFSD	75	cis-2-Hexene	72	4%	0.16	0.70	0.16	0.17	0.16	0.08	2.02
SFSD	75	Methylcyclopentane	0	100%	0.36	8.69	0.61	1.27	0.78	2.06	0.62
SFSD	75	2,4-Dimethylpentane	0	100%	0.21	2.63	0.46	0.50	0.42	0.38	1.32
SFSD	75	Benzene	0	100%	0.23	18.94	1.68	2.27	1.82	2.80	0.81
SFSD	75	Cyclohexane	0	100%	0.27	8.68	0.27	0.65	0.43	1.16	0.56
SFSD	75	2-Methylhexane	0	100%	0.16	3.73	0.50	0.72	0.58	0.62	1.16
SFSD	75	2,3-Dimethylpentane	0	100%	0.26	2.74	0.55	0.58	0.47	0.44	1.31
SFSD	75	3-Methylhexane	2	97%	0.20	6.09	0.48	0.69	0.46	0.95	0.72
SFSD	75	1-Heptene	29	61%	0.20	0.94	0.20	0.22	0.21	0.12	1.84
SFSD	75	2,2,4-Trimethylpentane	0	100%	0.18	12.39	0.85	1.23	0.94	1.75	0.70
SFSD	75	n-Heptane	0	100%	0.25	3.60	0.25	0.49	0.38	0.55	0.90
SFSD	75	Methylcyclohexane	0	100%	0.18	2.57	0.41	0.45	0.37	0.37	1.24
SFSD	75	2,2,3-Trimethylpentane	59	21%	0.18	1.20	0.18	0.21	0.19	0.17	1.26
SFSD	75	2,3,4-Trimethylpentane	0	100%	0.19	1.85	0.19	0.32	0.26	0.29	1.09
SFSD	75	Toluene	0	100%	1.28	120.77	2.23	7.44	3.32	18.59	0.40
SFSD	75	2-Methylheptane	1	99%	0.25	0.96	0.25	0.27	0.26	0.11	2.45
SFSD	75	3-Methylheptane	0	100%	0.26	0.85	0.26	0.28	0.27	0.10	2.79
SFSD	75	1-Octene	51	32%	0.26	0.80	0.26	0.26	0.26	0.06	4.17
SFSD	75	n-Octane	0	100%	0.26	1.72	0.26	0.40	0.33	0.33	1.21

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SFSD	75	Ethylbenzene	0	100%	0.17	4.83	0.44	0.63	0.46	0.73	0.85
SFSD	75	m-Xylene/p-Xylene	0	100%	0.36	12.03	1.15	1.69	1.30	1.88	0.90
SFSD	75	Styrene	2	97%	0.14	26.28	0.76	1.34	0.72	3.12	0.43
SFSD	75	o-Xylene	0	100%	0.16	5.10	0.48	0.69	0.53	0.77	0.90
SFSD	75	1-Nonene	54	28%	0.21	0.76	0.21	0.23	0.22	0.08	2.69
SFSD	75	n-Nonane	0	100%	0.21	8.04	0.21	0.44	0.29	0.92	0.48
SFSD	75	Isopropylbenzene	8	89%	0.26	0.63	0.26	0.27	0.26	0.06	4.77
SFSD	75	a-Pinene	57	24%	0.20	9.84	0.20	0.72	0.30	1.65	0.44
SFSD	75	n-Propylbenzene	4	95%	0.18	1.14	0.18	0.28	0.25	0.20	1.45
SFSD	75	m-Ethyltoluene	0	100%	0.34	3.34	0.84	0.92	0.82	0.53	1.73
SFSD	75	p-Ethyltoluene	0	100%	0.19	2.02	0.41	0.42	0.35	0.33	1.28
SFSD	75	1,3,5-Trimethylbenzene	14	81%	0.14	1.59	0.14	0.25	0.19	0.28	0.90
SFSD	75	o-Ethyltoluene	0	100%	0.21	3.38	0.21	0.37	0.28	0.45	0.82
SFSD	75	b-Pinene	19	75%	0.20	2.33	0.47	0.64	0.46	0.52	1.21
SFSD	75	1,2,4-Trimethylbenzene	0	100%	0.27	6.37	0.66	0.89	0.65	1.03	0.86
SFSD	75	1-Decene	75	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SFSD	75	n-Decane	0	100%	0.20	7.95	0.56	1.12	0.60	1.71	0.65
SFSD	75	1,2,3-Trimethylbenzene	0	100%	0.14	1.41	0.42	0.47	0.40	0.27	1.79
SFSD	75	m-Diethylbenzene	4	95%	0.21	2.81	0.51	0.66	0.47	0.59	1.11
SFSD	75	p-Diethylbenzene	4	95%	0.12	2.29	0.45	0.50	0.40	0.36	1.39
SFSD	75	1-Undecene	22	71%	0.22	0.69	0.22	0.25	0.24	0.11	2.29
SFSD	75	n-Undecane	0	100%	0.22	26.17	2.29	3.63	2.44	4.95	0.73
SFSD	75	1-Dodecene	61	19%	0.23	2.21	0.23	0.25	0.23	0.23	1.10
SFSD	75	n-Dodecane	1	99%	0.22	27.83	0.22	1.54	0.48	4.64	0.33
SFSD	75	1-Tridecene	72	4%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
SFSD	75	n-Tridecane	64	15%	0.23	4.94	0.23	0.37	0.25	0.73	0.51
SJPR	17	Ethylene	0	100%	3.14	10.71	6.39	6.30	6.00	1.96	3.21
SJPR	17	Acetylene	0	100%	2.55	8.12	4.57	4.77	4.58	1.41	3.39
SJPR	17	Ethane	0	100%	2.11	4.33	3.06	3.19	3.12	0.67	4.74
SJPR	17	Propylene	0	100%	1.42	4.36	3.00	2.79	2.66	0.83	3.37
SJPR	17	Propane	0	100%	8.20	39.86	23.83	24.51	22.44	9.56	2.56
SJPR	17	Propyne	17	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SJPR	17	Isobutane	0	100%	2.38	17.11	8.09	8.32	7.08	4.57	1.82
SJPR	17	Isobutene/1-Butene	0	100%	1.46	5.67	2.89	3.11	2.91	1.15	2.69
SJPR	17	1,3-Butadiene	0	100%	0.19	1.54	0.63	0.64	0.56	0.33	1.94
SJPR	17	n-Butane	0	100%	4.24	28.72	14.96	15.94	13.73	7.98	2.00
SJPR	17	trans-2-Butene	0	100%	0.61	3.69	1.56	1.77	1.58	0.84	2.12
SJPR	17	cis-2-Butene	0	100%	0.57	2.87	1.43	1.51	1.37	0.65	2.33

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	17	3-Methyl-1-butene	3	82%	0.21	0.63	0.21	0.25	0.24	0.12	2.10
SJPR	17	Isopentane	0	100%	7.17	39.13	23.56	24.78	22.24	10.13	2.45
SJPR	17	1-Pentene	0	100%	0.32	1.50	0.78	0.78	0.71	0.33	2.36
SJPR	17	2-Methyl-1-butene	0	100%	0.27	2.15	1.09	1.05	0.92	0.50	2.10
SJPR	17	n-Pentane	0	100%	2.11	18.31	7.62	7.95	6.93	4.24	1.88
SJPR	17	Isoprene	0	100%	1.56	6.28	2.84	3.13	2.86	1.41	2.22
SJPR	17	trans-2-Pentene	0	100%	0.85	3.74	2.48	2.41	2.19	0.96	2.52
SJPR	17	cis-2-Pentene	0	100%	0.47	1.76	1.08	1.12	1.04	0.39	2.86
SJPR	17	2-Methyl-2-butene	0	100%	0.15	3.49	1.58	1.65	1.32	0.95	1.74
SJPR	17	2,2-Dimethylbutane	0	100%	1.40	3.54	2.25	2.29	2.19	0.70	3.28
SJPR	17	Cyclopentene	5	71%	0.21	0.59	0.21	0.27	0.25	0.13	2.05
SJPR	17	4-Methyl-1-pentene	17	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
SJPR	17	Cyclopentane	0	100%	0.47	1.58	0.99	1.01	0.96	0.31	3.26
SJPR	17	2,3-Dimethylbutane	0	100%	0.88	3.11	1.87	1.87	1.77	0.60	3.12
SJPR	17	2-Methylpentane	0	100%	2.09	7.91	5.14	5.10	4.76	1.77	2.88
SJPR	17	3-Methylpentane	0	100%	1.32	5.41	3.25	3.29	3.04	1.25	2.64
SJPR	17	2-Methyl-1-pentene	1	94%	0.16	0.65	0.36	0.35	0.31	0.15	2.26
SJPR	17	1-Hexene	0	100%	0.23	0.78	0.63	0.62	0.60	0.13	4.60
SJPR	17	2-Ethyl-1-butene	17	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SJPR	17	n-Hexane	0	100%	0.44	6.55	3.24	3.43	2.88	1.77	1.94
SJPR	17	trans-2-Hexene	16	6%	0.16	0.38	0.16	0.17	0.16	0.05	3.11
SJPR	17	cis-2-Hexene	9	47%	0.16	0.36	0.16	0.18	0.17	0.07	2.68
SJPR	17	Methylcyclopentane	0	100%	0.89	4.60	2.40	2.47	2.22	1.10	2.25
SJPR	17	2,4-Dimethylpentane	0	100%	0.58	2.14	0.91	1.06	0.99	0.42	2.50
SJPR	17	Benzene	0	100%	2.07	5.56	3.80	3.70	3.59	0.92	4.03
SJPR	17	Cyclohexane	0	100%	0.71	6.38	1.74	2.49	2.06	1.62	1.54
SJPR	17	2-Methylhexane	0	100%	0.88	5.26	2.36	2.36	2.08	1.22	1.93
SJPR	17	2,3-Dimethylpentane	0	100%	0.54	3.69	1.47	1.56	1.37	0.88	1.77
SJPR	17	3-Methylhexane	0	100%	0.86	5.72	2.54	2.50	2.06	1.54	1.62
SJPR	17	1-Heptene	8	53%	0.20	1.46	0.20	0.35	0.27	0.34	1.02
SJPR	17	2,2,4-Trimethylpentane	0	100%	1.17	5.84	1.99	2.43	2.15	1.39	1.75
SJPR	17	n-Heptane	0	100%	0.53	3.60	1.78	1.73	1.49	0.91	1.91
SJPR	17	Methylcyclohexane	0	100%	0.57	2.02	1.09	1.14	1.07	0.42	2.72
SJPR	17	2,2,3-Trimethylpentane	1	94%	0.18	1.05	0.18	0.36	0.30	0.25	1.43
SJPR	17	2,3,4-Trimethylpentane	0	100%	0.54	2.02	0.85	0.98	0.91	0.43	2.29
SJPR	17	Toluene	0	100%	6.99	34.83	14.91	16.19	14.95	7.00	2.31
SJPR	17	2-Methylheptane	0	100%	0.25	1.27	0.25	0.45	0.38	0.29	1.54
SJPR	17	3-Methylheptane	0	100%	0.26	1.25	0.60	0.54	0.47	0.28	1.89

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SJPR	17	1-Octene	10	41%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
SJPR	17	n-Octane	0	100%	0.26	3.08	0.78	0.87	0.75	0.62	1.41
SJPR	17	Ethylbenzene	0	100%	1.54	13.17	2.89	3.88	3.18	3.10	1.25
SJPR	17	m-Xylene/p-Xylene	0	100%	5.08	54.30	9.65	14.66	11.36	13.40	1.09
SJPR	17	Styrene	0	100%	0.96	6.03	1.79	2.08	1.90	1.13	1.84
SJPR	17	o-Xylene	0	100%	1.76	14.79	3.39	4.52	3.78	3.38	1.34
SJPR	17	1-Nonene	7	59%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
SJPR	17	n-Nonane	0	100%	0.21	1.73	0.73	0.88	0.77	0.45	1.96
SJPR	17	Isopropylbenzene	0	100%	0.57	2.50	0.84	1.04	0.92	0.61	1.71
SJPR	17	a-Pinene	5	71%	0.20	1.07	0.20	0.37	0.31	0.27	1.40
SJPR	17	n-Propylbenzene	0	100%	0.18	0.88	0.61	0.61	0.58	0.19	3.30
SJPR	17	m-Ethyltoluene	0	100%	0.96	3.02	1.85	1.80	1.72	0.56	3.19
SJPR	17	p-Ethyltoluene	0	100%	0.58	1.58	1.06	1.03	0.99	0.29	3.59
SJPR	17	1,3,5-Trimethylbenzene	0	100%	0.35	1.78	1.20	1.13	1.03	0.42	2.66
SJPR	17	o-Ethyltoluene	15	12%	0.21	1.18	0.21	0.29	0.25	0.26	1.12
SJPR	17	b-Pinene	13	24%	0.20	2.18	0.20	0.57	0.32	0.75	0.76
SJPR	17	1,2,4-Trimethylbenzene	0	100%	1.69	4.90	3.22	3.23	3.10	0.91	3.53
SJPR	17	1-Decene	17	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SJPR	17	n-Decane	0	100%	1.28	9.47	2.22	2.70	2.33	1.97	1.37
SJPR	17	1,2,3-Trimethylbenzene	0	100%	0.14	1.03	0.66	0.63	0.55	0.27	2.35
SJPR	17	m-Diethylbenzene	16	6%	0.21	18.14	0.21	1.27	0.28	4.35	0.29
SJPR	17	p-Diethylbenzene	11	35%	0.12	0.43	0.12	0.18	0.16	0.11	1.64
SJPR	17	1-Undecene	13	24%	0.22	0.22	0.22	0.22	0.22	0.00	0.00
SJPR	17	n-Undecane	0	100%	0.81	9.31	1.76	2.58	2.06	2.14	1.21
SJPR	17	1-Dodecene	4	76%	0.23	0.53	0.23	0.26	0.25	0.10	2.60
SJPR	17	n-Dodecane	0	100%	0.48	7.87	1.27	1.94	1.45	1.85	1.05
SJPR	17	1-Tridecene	15	12%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
SJPR	17	n-Tridecane	5	71%	0.23	1.41	0.23	0.36	0.29	0.31	1.14
SLCU	71	Ethylene	0	100%	1.64	24.73	7.34	8.48	7.19	5.11	1.66
SLCU	71	Acetylene	0	100%	1.08	24.20	5.53	7.38	5.82	5.30	1.39
SLCU	71	Ethane	0	100%	2.12	26.15	5.50	8.30	6.38	6.61	1.26
SLCU	71	Propylene	0	100%	0.92	10.00	3.33	3.68	3.26	1.97	1.86
SLCU	71	Propane	0	100%	2.44	55.29	7.97	11.36	8.82	11.28	1.01
SLCU	71	Propyne	71	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SLCU	71	Isobutane	0	100%	0.90	21.53	5.03	6.14	4.76	4.93	1.25
SLCU	71	Isobutene/1-Butene	0	100%	1.47	7.58	2.96	3.20	3.01	1.20	2.66
SLCU	71	1,3-Butadiene	0	100%	0.19	1.96	0.58	0.60	0.49	0.37	1.63
SLCU	71	n-Butane	0	100%	2.57	48.35	13.33	15.30	12.40	10.45	1.46

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLCU	71	trans-2-Butene	0	100%	0.30	2.66	0.71	0.79	0.70	0.44	1.80
SLCU	71	cis-2-Butene	0	100%	0.42	2.62	0.87	0.90	0.83	0.40	2.23
SLCU	71	3-Methyl-1-butene	4	94%	0.21	0.79	0.21	0.24	0.23	0.12	2.09
SLCU	68	Isopentane	0	100%	3.07	44.39	14.13	16.91	14.64	9.14	1.85
SLCU	71	1-Pentene	0	100%	0.11	3.64	0.79	0.86	0.75	0.50	1.72
SLCU	71	2-Methyl-1-butene	0	100%	0.43	3.90	1.14	1.22	1.09	0.64	1.91
SLCU	71	n-Pentane	0	100%	2.63	28.26	8.26	9.50	8.32	5.15	1.84
SLCU	71	Isoprene	0	100%	0.30	3.79	0.75	0.93	0.80	0.57	1.64
SLCU	71	trans-2-Pentene	0	100%	0.46	3.36	1.12	1.20	1.10	0.56	2.16
SLCU	71	cis-2-Pentene	0	100%	0.36	1.91	0.70	0.75	0.70	0.31	2.44
SLCU	71	2-Methyl-2-butene	0	100%	0.15	4.64	1.28	1.29	1.10	0.76	1.69
SLCU	71	2,2-Dimethylbutane	0	100%	0.46	2.54	0.98	1.01	0.95	0.35	2.90
SLCU	71	Cyclopentene	36	49%	0.21	0.93	0.21	0.30	0.26	0.19	1.60
SLCU	71	4-Methyl-1-pentene	68	4%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
SLCU	71	Cyclopentane	0	100%	0.39	3.28	0.94	1.01	0.90	0.53	1.90
SLCU	71	2,3-Dimethylbutane	0	100%	0.68	5.64	1.89	2.03	1.83	0.93	2.17
SLCU	71	2-Methylpentane	0	100%	1.58	15.96	5.12	5.35	4.78	2.59	2.07
SLCU	71	3-Methylpentane	0	100%	0.58	10.12	3.10	3.28	2.88	1.66	1.97
SLCU	71	2-Methyl-1-pentene	23	68%	0.16	0.59	0.16	0.19	0.18	0.09	2.05
SLCU	71	1-Hexene	0	100%	0.48	1.19	0.70	0.72	0.71	0.15	4.71
SLCU	71	2-Ethyl-1-butene	71	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SLCU	71	n-Hexane	0	100%	1.11	13.99	4.34	4.80	4.27	2.36	2.04
SLCU	71	trans-2-Hexene	71	0%	0.16	0.16	0.16	0.16	0.16	0.00	NA
SLCU	71	cis-2-Hexene	37	48%	0.16	0.64	0.16	0.19	0.18	0.11	1.69
SLCU	71	Methylcyclopentane	0	100%	0.75	7.15	2.33	2.49	2.23	1.20	2.08
SLCU	71	2,4-Dimethylpentane	0	100%	0.48	4.87	1.65	1.72	1.55	0.81	2.12
SLCU	71	Benzene	0	100%	1.39	16.45	5.42	5.62	5.02	2.83	1.99
SLCU	71	Cyclohexane	0	100%	0.27	4.00	1.43	1.42	1.26	0.70	2.04
SLCU	71	2-Methylhexane	0	100%	0.54	6.36	1.74	1.96	1.72	1.08	1.81
SLCU	71	2,3-Dimethylpentane	0	100%	0.58	9.19	2.73	2.78	2.41	1.52	1.82
SLCU	71	3-Methylhexane	2	97%	0.20	7.07	1.96	2.07	1.72	1.22	1.70
SLCU	71	1-Heptene	53	25%	0.20	0.62	0.20	0.22	0.21	0.08	2.64
SLCU	71	2,2,4-Trimethylpentane	0	100%	0.68	14.24	4.53	4.70	4.05	2.58	1.82
SLCU	71	n-Heptane	0	100%	0.25	6.33	1.79	1.99	1.73	1.13	1.75
SLCU	71	Methylcyclohexane	0	100%	0.18	4.19	1.31	1.54	1.34	0.91	1.70
SLCU	71	2,2,3-Trimethylpentane	2	97%	0.18	2.59	0.53	0.64	0.51	0.46	1.40
SLCU	71	2,3,4-Trimethylpentane	0	100%	0.19	4.79	1.53	1.57	1.37	0.85	1.84
SLCU	71	Toluene	0	100%	2.25	41.44	11.93	13.11	11.29	7.70	1.70

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLCU	71	2-Methylheptane	1	99%	0.25	2.28	0.25	0.58	0.44	0.49	1.17
SLCU	71	3-Methylheptane	0	100%	0.26	2.37	0.57	0.66	0.53	0.47	1.41
SLCU	71	1-Octene	30	58%	0.26	0.26	0.26	0.26	0.26	0.00	0.00
SLCU	71	n-Octane	0	100%	0.26	6.67	0.75	1.05	0.79	0.99	1.05
SLCU	71	Ethylbenzene	1	99%	0.17	5.21	1.51	1.64	1.43	0.88	1.87
SLCU	71	m-Xylene/p-Xylene	0	100%	0.66	20.84	5.46	5.91	5.09	3.39	1.75
SLCU	71	Styrene	1	99%	0.14	5.25	0.98	1.21	0.99	0.86	1.41
SLCU	71	o-Xylene	0	100%	0.48	6.89	2.01	2.18	1.91	1.18	1.85
SLCU	71	1-Nonene	14	80%	0.21	0.57	0.21	0.24	0.23	0.09	2.69
SLCU	71	n-Nonane	0	100%	0.21	3.43	0.69	0.77	0.63	0.55	1.41
SLCU	71	Isopropylbenzene	5	93%	0.26	0.75	0.26	0.27	0.26	0.07	3.93
SLCU	71	a-Pinene	42	41%	0.20	1.72	0.20	0.33	0.26	0.33	1.01
SLCU	71	n-Propylbenzene	0	100%	0.18	1.22	0.48	0.51	0.46	0.23	2.23
SLCU	71	m-Ethyltoluene	0	100%	0.75	4.59	1.69	1.73	1.63	0.66	2.61
SLCU	71	p-Ethyltoluene	0	100%	0.19	2.25	0.84	0.89	0.83	0.36	2.46
SLCU	71	1,3,5-Trimethylbenzene	1	99%	0.14	2.75	0.67	0.79	0.64	0.53	1.50
SLCU	71	o-Ethyltoluene	1	99%	0.21	2.32	0.66	0.74	0.63	0.42	1.76
SLCU	71	b-Pinene	22	69%	0.20	2.48	0.49	0.58	0.43	0.48	1.21
SLCU	71	1,2,4-Trimethylbenzene	0	100%	0.27	5.78	1.88	2.08	1.85	1.02	2.03
SLCU	71	1-Decene	71	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SLCU	71	n-Decane	0	100%	0.20	19.38	1.04	1.65	1.11	2.50	0.66
SLCU	71	1,2,3-Trimethylbenzene	0	100%	0.38	1.55	0.70	0.78	0.73	0.27	2.83
SLCU	71	m-Diethylbenzene	6	92%	0.21	2.75	0.58	0.71	0.55	0.52	1.36
SLCU	71	p-Diethylbenzene	0	100%	0.12	0.95	0.48	0.49	0.46	0.16	3.07
SLCU	71	1-Undecene	6	92%	0.22	0.72	0.22	0.33	0.29	0.16	2.01
SLCU	71	n-Undecane	0	100%	1.26	28.10	2.51	3.27	2.69	3.57	0.92
SLCU	71	1-Dodecene	57	20%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
SLCU	71	n-Dodecane	0	100%	0.22	6.42	0.46	0.79	0.49	1.12	0.71
SLCU	71	1-Tridecene	70	1%	0.23	0.46	0.23	0.23	0.23	0.03	8.08
SLCU	71	n-Tridecane	48	32%	0.23	0.60	0.23	0.24	0.23	0.06	3.87
SLMO	73	Ethylene	0	100%	3.10	30.55	6.49	8.81	7.37	6.03	1.46
SLMO	73	Acetylene	0	100%	2.23	22.70	4.73	6.25	5.21	4.38	1.43
SLMO	73	Ethane	0	100%	5.79	47.15	14.15	17.11	14.59	9.74	1.76
SLMO	73	Propylene	0	100%	1.17	11.30	2.88	3.67	3.17	2.16	1.70
SLMO	73	Propane	0	100%	4.26	25.14	10.52	11.54	10.15	5.82	1.99
SLMO	73	Propyne	73	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SLMO	73	Isobutane	0	100%	1.67	18.15	4.31	5.49	4.46	3.83	1.43
SLMO	73	Isobutene/1-Butene	0	100%	1.50	8.79	2.42	2.91	2.67	1.38	2.11

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	73	1,3-Butadiene	0	100%	0.19	2.44	0.48	0.64	0.49	0.50	1.28
SLMO	73	n-Butane	0	100%	2.65	45.87	10.54	12.47	9.69	9.01	1.38
SLMO	73	trans-2-Butene	0	100%	0.15	2.73	0.61	0.77	0.62	0.54	1.43
SLMO	73	cis-2-Butene	0	100%	0.18	2.66	0.73	0.85	0.74	0.49	1.74
SLMO	73	3-Methyl-1-butene	14	81%	0.21	0.77	0.21	0.23	0.22	0.08	2.76
SLMO	73	Isopentane	0	100%	4.21	66.71	15.17	17.47	14.57	11.40	1.53
SLMO	73	1-Pentene	1	99%	0.11	4.38	0.69	0.87	0.71	0.65	1.33
SLMO	73	2-Methyl-1-butene	0	100%	0.27	3.67	0.91	1.14	0.92	0.79	1.44
SLMO	73	n-Pentane	0	100%	2.11	45.66	9.25	10.79	7.84	8.53	1.27
SLMO	73	Isoprene	0	100%	0.30	14.86	1.01	1.25	0.99	1.69	0.74
SLMO	73	trans-2-Pentene	0	100%	0.41	3.64	0.97	1.18	1.03	0.67	1.76
SLMO	73	cis-2-Pentene	0	100%	0.31	1.96	0.66	0.76	0.69	0.35	2.14
SLMO	73	2-Methyl-2-butene	0	100%	0.15	4.51	0.92	1.21	0.96	0.86	1.41
SLMO	73	2,2-Dimethylbutane	0	100%	0.21	2.58	1.09	1.19	1.09	0.49	2.41
SLMO	73	Cyclopentene	35	52%	0.21	2.68	0.21	0.41	0.31	0.41	1.00
SLMO	73	4-Methyl-1-pentene	71	3%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
SLMO	73	Cyclopentane	0	100%	0.37	2.39	0.96	1.02	0.90	0.52	1.96
SLMO	73	2,3-Dimethylbutane	0	100%	0.60	15.00	1.96	2.63	2.08	2.22	1.19
SLMO	73	2-Methylpentane	0	100%	1.65	20.39	6.42	7.03	5.91	4.23	1.66
SLMO	73	3-Methylpentane	0	100%	1.12	12.14	3.78	4.29	3.58	2.67	1.61
SLMO	73	2-Methyl-1-pentene	22	70%	0.16	0.60	0.16	0.20	0.18	0.09	2.13
SLMO	73	1-Hexene	0	100%	0.23	1.23	0.69	0.70	0.67	0.20	3.56
SLMO	73	2-Ethyl-1-butene	73	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SLMO	73	n-Hexane	0	100%	1.45	46.17	5.29	6.33	4.81	6.03	1.05
SLMO	73	trans-2-Hexene	68	7%	0.16	0.67	0.16	0.17	0.16	0.09	1.99
SLMO	73	cis-2-Hexene	42	42%	0.16	0.45	0.16	0.17	0.16	0.06	2.83
SLMO	73	Methylcyclopentane	0	100%	0.87	11.47	2.53	2.96	2.45	2.00	1.48
SLMO	73	2,4-Dimethylpentane	0	100%	0.52	3.64	1.15	1.27	1.15	0.64	2.00
SLMO	73	Benzene	0	100%	1.73	17.15	4.10	4.88	4.10	3.15	1.55
SLMO	73	Cyclohexane	0	100%	0.27	5.70	1.50	1.64	1.30	1.13	1.45
SLMO	73	2-Methylhexane	0	100%	0.80	7.90	2.00	2.35	2.01	1.50	1.57
SLMO	73	2,3-Dimethylpentane	0	100%	0.66	5.21	1.48	1.71	1.51	0.96	1.79
SLMO	73	3-Methylhexane	0	100%	0.57	8.75	2.39	2.64	2.22	1.66	1.59
SLMO	73	1-Heptene	31	58%	0.20	1.21	0.20	0.35	0.29	0.23	1.53
SLMO	73	2,2,4-Trimethylpentane	0	100%	1.06	10.64	2.52	3.13	2.80	1.68	1.86
SLMO	73	n-Heptane	0	100%	0.64	7.82	2.03	2.20	1.84	1.46	1.51
SLMO	73	Methylcyclohexane	0	100%	0.18	5.42	1.76	1.85	1.55	1.10	1.68
SLMO	73	2,2,3-Trimethylpentane	4	95%	0.18	2.18	0.44	0.55	0.42	0.42	1.31

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	73	2,3,4-Trimethylpentane	0	100%	0.43	3.64	0.84	1.03	0.93	0.55	1.88
SLMO	73	Toluene	0	100%	5.80	40.82	14.15	15.56	14.20	7.15	2.17
SLMO	73	2-Methylheptane	1	99%	0.25	2.45	0.56	0.66	0.53	0.48	1.36
SLMO	73	3-Methylheptane	0	100%	0.26	2.65	0.60	0.68	0.52	0.53	1.27
SLMO	73	1-Octene	28	62%	0.26	0.94	0.26	0.27	0.26	0.09	2.97
SLMO	73	n-Octane	0	100%	0.26	2.76	0.82	0.95	0.80	0.56	1.69
SLMO	73	Ethylbenzene	0	100%	0.97	11.18	3.02	3.44	2.96	1.92	1.79
SLMO	73	m-Xylene/p-Xylene	0	100%	2.06	42.21	10.68	12.09	9.93	7.57	1.60
SLMO	73	Styrene	0	100%	0.14	8.42	1.31	1.78	1.36	1.66	1.07
SLMO	73	o-Xylene	0	100%	1.35	9.83	3.56	3.69	3.30	1.75	2.10
SLMO	73	1-Nonene	13	82%	0.21	1.52	0.21	0.29	0.26	0.21	1.39
SLMO	73	n-Nonane	0	100%	0.44	2.40	0.94	1.01	0.94	0.43	2.36
SLMO	73	Isopropylbenzene	0	100%	0.26	1.33	0.26	0.48	0.41	0.28	1.69
SLMO	73	a-Pinene	7	90%	0.20	2.10	0.67	0.76	0.53	0.56	1.34
SLMO	73	n-Propylbenzene	1	99%	0.18	2.25	0.63	0.68	0.56	0.42	1.63
SLMO	73	m-Ethyltoluene	0	100%	0.54	7.15	1.83	2.07	1.70	1.37	1.51
SLMO	73	p-Ethyltoluene	0	100%	0.19	3.63	0.95	1.14	0.97	0.68	1.68
SLMO	73	1,3,5-Trimethylbenzene	2	97%	0.14	4.28	1.15	1.27	0.99	0.86	1.48
SLMO	73	o-Ethyltoluene	29	60%	0.21	9.60	0.86	1.09	0.66	1.31	0.84
SLMO	73	b-Pinene	46	37%	0.20	6.06	0.20	0.64	0.33	1.12	0.57
SLMO	73	1,2,4-Trimethylbenzene	0	100%	0.98	11.20	2.93	3.32	2.81	2.04	1.63
SLMO	73	1-Decene	73	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SLMO	73	n-Decane	0	100%	0.78	6.05	2.21	2.49	2.21	1.24	2.01
SLMO	73	1,2,3-Trimethylbenzene	3	96%	0.14	2.24	0.64	0.71	0.57	0.46	1.54
SLMO	73	m-Diethylbenzene	36	51%	0.21	0.97	0.21	0.30	0.27	0.20	1.53
SLMO	73	p-Diethylbenzene	19	74%	0.12	1.40	0.26	0.28	0.23	0.22	1.26
SLMO	73	1-Undecene	48	34%	0.22	3.09	0.22	0.39	0.27	0.56	0.70
SLMO	73	n-Undecane	0	100%	0.59	46.61	1.75	4.71	2.23	9.02	0.52
SLMO	73	1-Dodecene	41	44%	0.23	1.36	0.23	0.30	0.26	0.22	1.34
SLMO	73	n-Dodecane	0	100%	0.22	10.58	0.88	1.19	0.80	1.42	0.84
SLMO	73	1-Tridecene	72	1%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
SLMO	73	n-Tridecane	45	38%	0.23	0.79	0.23	0.27	0.25	0.13	2.04
SPAZ	9	Ethylene	0	100%	3.22	29.46	8.12	9.81	7.91	7.92	1.24
SPAZ	9	Acetylene	0	100%	1.78	14.41	6.20	6.63	5.64	3.81	1.74
SPAZ	9	Ethane	0	100%	3.92	13.38	8.41	8.76	8.08	3.48	2.52
SPAZ	9	Propylene	0	100%	1.80	20.84	4.67	6.14	4.71	5.78	1.06
SPAZ	9	Propane	0	100%	10.44	69.88	25.01	32.14	26.29	21.86	1.47
SPAZ	9	Propyne	9	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SPAZ	9	Isobutane	0	100%	1.18	9.23	3.23	4.28	3.60	2.54	1.68
SPAZ	9	Isobutene/1-Butene	0	100%	2.42	33.30	4.96	8.71	6.39	9.47	0.92
SPAZ	9	1,3-Butadiene	0	100%	0.19	1.67	0.57	0.66	0.54	0.45	1.46
SPAZ	9	n-Butane	0	100%	2.37	14.96	6.51	7.79	6.78	4.10	1.90
SPAZ	9	trans-2-Butene	0	100%	0.30	1.67	0.59	0.66	0.57	0.41	1.59
SPAZ	9	cis-2-Butene	0	100%	0.36	1.78	0.75	0.76	0.68	0.43	1.78
SPAZ	9	3-Methyl-1-butene	1	89%	0.21	0.82	0.21	0.28	0.24	0.20	1.37
SPAZ	9	Isopentane	0	100%	5.49	73.77	40.06	37.64	28.06	23.96	1.57
SPAZ	9	1-Pentene	0	100%	0.47	3.22	0.73	0.99	0.82	0.85	1.16
SPAZ	9	2-Methyl-1-butene	0	100%	0.71	11.11	2.07	3.14	2.30	3.17	0.99
SPAZ	9	n-Pentane	0	100%	3.07	53.96	8.38	16.02	11.10	16.05	1.00
SPAZ	9	Isoprene	0	100%	0.44	2.73	1.14	1.31	1.16	0.69	1.90
SPAZ	9	trans-2-Pentene	0	100%	0.51	3.23	1.49	1.50	1.30	0.82	1.83
SPAZ	9	cis-2-Pentene	0	100%	0.36	1.44	0.74	0.77	0.71	0.32	2.37
SPAZ	9	2-Methyl-2-butene	0	100%	0.30	6.72	1.82	2.14	1.51	1.91	1.12
SPAZ	9	2,2-Dimethylbutane	0	100%	0.52	3.02	1.50	1.51	1.37	0.70	2.16
SPAZ	9	Cyclopentene	7	22%	0.21	0.21	0.21	0.21	0.21	0.00	0.00
SPAZ	9	4-Methyl-1-pentene	7	22%	0.21	0.76	0.21	0.27	0.24	0.18	1.49
SPAZ	9	Cyclopentane	0	100%	0.56	2.60	1.11	1.39	1.27	0.64	2.19
SPAZ	9	2,3-Dimethylbutane	0	100%	0.90	34.02	13.91	13.88	8.65	10.09	1.38
SPAZ	9	2-Methylpentane	0	100%	4.03	20.64	8.57	10.18	9.11	5.09	2.00
SPAZ	9	3-Methylpentane	0	100%	1.16	11.93	4.40	5.58	4.64	3.26	1.71
SPAZ	9	2-Methyl-1-pentene	0	100%	0.16	4.34	0.44	0.98	0.58	1.30	0.75
SPAZ	9	1-Hexene	0	100%	0.48	1.08	0.56	0.63	0.61	0.18	3.43
SPAZ	9	2-Ethyl-1-butene	9	0%	0.24	0.24	0.24	0.24	0.24	0.00	NA
SPAZ	9	n-Hexane	0	100%	1.95	11.87	5.46	5.79	5.11	2.97	1.95
SPAZ	9	trans-2-Hexene	8	11%	0.16	0.35	0.16	0.18	0.17	0.07	2.69
SPAZ	9	cis-2-Hexene	3	67%	0.16	1.01	0.16	0.33	0.25	0.30	1.10
SPAZ	9	Methylcyclopentane	0	100%	0.61	11.97	4.70	5.12	3.86	3.49	1.46
SPAZ	9	2,4-Dimethylpentane	0	100%	1.20	13.18	3.76	4.92	4.00	3.53	1.39
SPAZ	9	Benzene	0	100%	1.92	13.27	5.14	5.66	4.89	3.34	1.69
SPAZ	9	Cyclohexane	0	100%	0.80	7.51	2.48	3.27	2.69	2.11	1.55
SPAZ	9	2-Methylhexane	0	100%	2.35	11.17	3.96	5.85	5.04	3.44	1.70
SPAZ	9	2,3-Dimethylpentane	0	100%	1.75	13.66	6.21	7.23	6.22	3.76	1.92
SPAZ	9	3-Methylhexane	0	100%	1.29	10.35	4.95	5.19	4.34	3.01	1.72
SPAZ	9	1-Heptene	9	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SPAZ	9	2,2,4-Trimethylpentane	0	100%	0.80	20.15	10.36	9.07	6.15	6.57	1.38
SPAZ	9	n-Heptane	0	100%	0.92	11.03	3.68	4.24	3.31	3.15	1.35

2001 Summary Tables for SNMOC Monitoring - Appendix D

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SPAZ	9	Methylcyclohexane	0	100%	0.94	9.73	3.63	3.96	3.22	2.72	1.45
SPAZ	9	2,2,3-Trimethylpentane	0	100%	0.89	8.64	1.83	3.10	2.32	2.57	1.21
SPAZ	9	2,3,4-Trimethylpentane	0	100%	1.12	8.01	3.30	3.88	3.36	2.10	1.85
SPAZ	9	Toluene	0	100%	6.91	49.52	23.23	22.98	19.42	13.54	1.70
SPAZ	9	2-Methylheptane	1	89%	0.25	2.53	0.86	0.92	0.69	0.74	1.24
SPAZ	9	3-Methylheptane	0	100%	0.26	1.89	0.81	0.87	0.68	0.60	1.45
SPAZ	9	1-Octene	6	33%	0.26	1.83	0.26	0.43	0.32	0.53	0.82
SPAZ	9	n-Octane	0	100%	0.61	3.28	1.29	1.50	1.33	0.81	1.85
SPAZ	9	Ethylbenzene	0	100%	0.93	5.79	2.31	2.84	2.49	1.51	1.87
SPAZ	9	m-Xylene/p-Xylene	0	100%	2.48	15.11	6.64	8.22	7.18	4.33	1.90
SPAZ	9	Styrene	0	100%	1.53	2.78	2.05	2.14	2.09	0.48	4.45
SPAZ	9	o-Xylene	0	100%	1.83	9.17	3.38	4.00	3.51	2.35	1.70
SPAZ	9	1-Nonene	4	56%	0.21	0.48	0.21	0.27	0.25	0.11	2.39
SPAZ	9	n-Nonane	0	100%	0.21	2.71	0.92	1.24	0.92	0.93	1.34
SPAZ	9	Isopropylbenzene	0	100%	0.26	1.67	0.26	0.53	0.42	0.46	1.15
SPAZ	9	a-Pinene	5	44%	0.20	2.63	0.20	0.70	0.42	0.85	0.82
SPAZ	9	n-Propylbenzene	0	100%	0.18	1.64	0.65	0.79	0.67	0.44	1.78
SPAZ	9	m-Ethyltoluene	0	100%	0.89	4.48	1.95	2.27	2.04	1.11	2.05
SPAZ	9	p-Ethyltoluene	0	100%	0.52	2.17	0.99	1.19	1.09	0.50	2.37
SPAZ	9	1,3,5-Trimethylbenzene	0	100%	0.14	2.84	1.03	1.10	0.76	0.84	1.31
SPAZ	9	o-Ethyltoluene	4	56%	0.21	1.32	0.64	0.60	0.46	0.43	1.39
SPAZ	9	b-Pinene	8	11%	0.20	3.38	0.20	0.55	0.27	1.06	0.52
SPAZ	9	1,2,4-Trimethylbenzene	0	100%	2.57	21.99	5.02	6.95	5.54	6.00	1.16
SPAZ	9	1-Decene	9	0%	0.20	0.20	0.20	0.20	0.20	0.00	NA
SPAZ	9	n-Decane	0	100%	0.20	3.94	1.58	1.55	1.17	1.09	1.41
SPAZ	9	1,2,3-Trimethylbenzene	0	100%	1.29	37.60	5.68	9.25	5.58	11.30	0.82
SPAZ	9	m-Diethylbenzene	9	0%	0.21	0.21	0.21	0.21	0.21	0.00	NA
SPAZ	9	p-Diethylbenzene	2	78%	0.12	3.13	0.27	0.69	0.37	0.97	0.72
SPAZ	9	1-Undecene	1	89%	0.22	1.12	0.22	0.36	0.29	0.32	1.14
SPAZ	9	n-Undecane	0	100%	0.77	11.28	1.66	2.90	1.95	3.33	0.87
SPAZ	9	1-Dodecene	4	56%	0.23	0.23	0.23	0.23	0.23	0.00	0.00
SPAZ	9	n-Dodecane	0	100%	0.22	5.43	1.19	1.81	1.21	1.72	1.05
SPAZ	9	1-Tridecene	8	11%	0.23	0.98	0.23	0.31	0.26	0.25	1.23
SPAZ	9	n-Tridecane	2	78%	0.23	1.21	0.23	0.42	0.32	0.38	1.08

Appendix E

2001 Summary Tables for Carbonyl Monitoring

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
A2TX	28	Formaldehyde	0	100%	0.01	41.00	2.45	4.54	1.93	7.68	0.59
A2TX	28	Acetaldehyde	1	96%	0.01	1.56	0.88	0.75	0.33	0.49	1.53
A2TX	28	Acetone	4	86%	0.004	2.42	0.82	1.01	0.29	0.83	1.23
A2TX	28	Propionaldehyde	7	75%	0.002	0.19	0.08	0.07	0.02	0.07	1.07
A2TX	28	Crotonaldehyde	13	54%	0.002	0.06	0.00	0.01	0.00	0.01	0.73
A2TX	28	Butyr/Isobutyraldehyde	6	79%	0.002	0.20	0.06	0.07	0.03	0.06	1.03
A2TX	28	Benzaldehyde	5	82%	0.001	0.16	0.06	0.06	0.02	0.04	1.35
A2TX	28	Isovaleraldehyde	21	25%	0.002	0.03	0.00	0.00	0.00	0.01	0.59
A2TX	28	Valeraldehyde	7	75%	0.002	0.04	0.02	0.02	0.01	0.01	1.29
A2TX	28	Tolualdehydes	5	82%	0.001	0.77	0.04	0.08	0.02	0.15	0.52
A2TX	28	Hexaldehyde	4	86%	0.001	4.30	0.07	0.31	0.04	0.84	0.37
A2TX	28	2,5-Dimethylbenzaldehyde	18	36%	0.002	0.05	0.00	0.01	0.00	0.01	0.61
APMI	22	Formaldehyde	0	100%	0.95	3.85	2.18	2.21	2.06	0.82	2.69
APMI	22	Acetaldehyde	0	100%	0.54	1.98	1.17	1.15	1.07	0.43	2.66
APMI	22	Acetone	0	100%	0.469	3.02	1.13	1.28	1.14	0.66	1.93
APMI	22	Propionaldehyde	0	100%	0.061	0.32	0.14	0.15	0.13	0.07	2.07
APMI	22	Crotonaldehyde	6	73%	0.002	0.09	0.01	0.01	0.01	0.02	0.61
APMI	22	Butyr/Isobutyraldehyde	0	100%	0.057	0.26	0.15	0.16	0.15	0.06	2.67
APMI	22	Benzaldehyde	0	100%	0.024	0.19	0.05	0.06	0.06	0.03	1.78
APMI	22	Isovaleraldehyde	19	14%	0.002	0.06	0.00	0.01	0.00	0.01	0.43
APMI	22	Valeraldehyde	0	100%	0.013	0.07	0.03	0.03	0.03	0.01	2.35
APMI	22	Tolualdehydes	2	91%	0.001	0.10	0.03	0.04	0.02	0.03	1.34
APMI	22	Hexaldehyde	0	100%	0.017	0.21	0.05	0.06	0.05	0.05	1.25
APMI	22	2,5-Dimethylbenzaldehyde	19	14%	0.002	0.01	0.00	0.00	0.00	0.00	1.13
AZFL	67	Formaldehyde	0	100%	0.01	13.07	3.02	3.13	1.60	2.08	1.50
AZFL	67	Acetaldehyde	2	97%	0.01	2.12	1.11	1.02	0.51	0.61	1.67
AZFL	67	Acetone	3	96%	0.005	3.00	0.76	0.85	0.34	0.72	1.18
AZFL	67	Propionaldehyde	8	88%	0.003	0.30	0.08	0.09	0.04	0.07	1.19
AZFL	67	Crotonaldehyde	20	70%	0.002	0.25	0.00	0.02	0.01	0.04	0.49
AZFL	67	Butyr/Isobutyraldehyde	4	94%	0.003	0.91	0.10	0.13	0.06	0.16	0.82
AZFL	67	Benzaldehyde	3	96%	0.002	1.32	0.05	0.08	0.03	0.17	0.46
AZFL	67	Isovaleraldehyde	52	22%	0.002	0.28	0.00	0.01	0.00	0.04	0.26
AZFL	67	Valeraldehyde	12	82%	0.002	0.08	0.02	0.02	0.01	0.02	1.08
AZFL	67	Tolualdehydes	9	87%	0.002	0.10	0.05	0.04	0.02	0.03	1.35
AZFL	67	Hexaldehyde	5	93%	0.001	0.39	0.03	0.08	0.03	0.11	0.71
AZFL	67	2,5-Dimethylbenzaldehyde	41	39%	0.003	1.10	0.00	0.02	0.00	0.13	0.17
BAPR	25	Formaldehyde	0	100%	0.01	5.69	1.94	1.82	0.39	1.58	1.15
BAPR	25	Acetaldehyde	0	100%	0.01	1.80	0.77	0.59	0.15	0.51	1.16

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
BAPR	25	Acetone	1	96%	0.004	2.44	0.59	0.64	0.12	0.71	0.90
BAPR	25	Propionaldehyde	3	88%	0.003	0.14	0.05	0.04	0.02	0.04	0.99
BAPR	25	Crotonaldehyde	13	48%	0.002	0.06	0.00	0.00	0.00	0.01	0.37
BAPR	25	Butyr/Isobutyraldehyde	2	92%	0.003	0.53	0.07	0.09	0.02	0.12	0.73
BAPR	25	Benzaldehyde	1	96%	0.001	0.07	0.03	0.02	0.01	0.02	1.16
BAPR	25	Isovaleraldehyde	14	44%	0.002	0.02	0.00	0.00	0.00	0.00	0.68
BAPR	25	Valeraldehyde	3	88%	0.002	0.04	0.01	0.01	0.01	0.01	1.00
BAPR	25	Tolualdehydes	1	96%	0.002	0.07	0.02	0.02	0.01	0.02	1.03
BAPR	25	Hexaldehyde	0	100%	0.001	0.16	0.01	0.03	0.01	0.04	0.70
BAPR	25	2,5-Dimethylbenzaldehyde	14	44%	0.002	0.05	0.00	0.00	0.00	0.01	0.45
BUND	85	Formaldehyde	0	100%	0.01	3.18	0.87	1.15	0.86	0.72	1.59
BUND	85	Acetaldehyde	0	100%	0.01	1.70	0.46	0.54	0.44	0.28	1.92
BUND	85	Acetone	1	99%	0.004	2.94	1.36	1.39	1.02	0.67	2.08
BUND	85	Propionaldehyde	9	89%	0.003	0.09	0.03	0.03	0.02	0.02	1.53
BUND	85	Crotonaldehyde	35	59%	0.002	0.19	0.00	0.01	0.00	0.03	0.52
BUND	85	Butyr/Isobutyraldehyde	9	89%	0.003	0.21	0.03	0.04	0.03	0.04	1.07
BUND	85	Benzaldehyde	1	99%	0.002	0.07	0.01	0.02	0.01	0.02	1.15
BUND	85	Isovaleraldehyde	75	12%	0.002	0.10	0.00	0.00	0.00	0.01	0.35
BUND	85	Valeraldehyde	34	60%	0.002	0.04	0.01	0.01	0.00	0.01	1.04
BUND	85	Tolualdehydes	10	88%	0.002	0.21	0.02	0.03	0.01	0.04	0.74
BUND	85	Hexaldehyde	9	89%	0.001	1.91	0.04	0.14	0.04	0.24	0.59
BUND	85	2,5-Dimethylbenzaldehyde	67	21%	0.003	0.04	0.00	0.01	0.00	0.01	0.59
C2IA	145	Formaldehyde	0	100%	0.01	8.49	1.36	1.69	0.93	1.35	1.25
C2IA	145	Acetaldehyde	0	100%	0.00	12.10	1.07	1.27	0.63	1.31	0.97
C2IA	145	Acetone	2	99%	0.003	5.40	1.17	1.38	0.69	0.98	1.40
C2IA	145	Propionaldehyde	9	94%	0.002	0.76	0.04	0.05	0.03	0.08	0.72
C2IA	145	Crotonaldehyde	48	67%	0.001	0.16	0.00	0.01	0.00	0.03	0.54
C2IA	145	Butyr/Isobutyraldehyde	5	97%	0.002	1.00	0.07	0.11	0.05	0.13	0.83
C2IA	145	Benzaldehyde	2	99%	0.001	0.24	0.02	0.03	0.02	0.03	0.92
C2IA	145	Isovaleraldehyde	68	53%	0.001	1.04	0.00	0.04	0.00	0.11	0.36
C2IA	145	Valeraldehyde	23	84%	0.001	0.29	0.01	0.02	0.01	0.04	0.65
C2IA	145	Tolualdehydes	3	98%	0.001	0.19	0.02	0.03	0.02	0.03	1.00
C2IA	145	Hexaldehyde	1	99%	0.001	1.27	0.06	0.19	0.05	0.27	0.72
C2IA	145	2,5-Dimethylbenzaldehyde	96	34%	0.002	0.08	0.00	0.01	0.00	0.01	0.54
CANJ	68	Formaldehyde	0	100%	0.01	13.86	1.87	2.40	1.19	2.36	1.02
CANJ	68	Acetaldehyde	0	100%	0.00	3.62	0.73	0.99	0.52	0.88	1.13
CANJ	68	Acetone	0	100%	0.003	4.81	1.17	1.28	0.69	0.89	1.43
CANJ	68	Propionaldehyde	9	87%	0.002	0.18	0.06	0.06	0.03	0.04	1.28

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	68	Crotonaldehyde	10	85%	0.001	0.20	0.01	0.03	0.01	0.04	0.69
CANJ	68	Butyr/Isobutyraldehyde	7	90%	0.002	0.81	0.06	0.07	0.03	0.10	0.70
CANJ	68	Benzaldehyde	4	94%	0.001	0.64	0.03	0.07	0.02	0.14	0.51
CANJ	68	Isovaleraldehyde	57	16%	0.001	0.18	0.00	0.01	0.00	0.03	0.26
CANJ	68	Valeraldehyde	20	71%	0.001	0.09	0.01	0.02	0.01	0.02	0.86
CANJ	68	Tolualdehydes	4	94%	0.001	0.20	0.03	0.04	0.02	0.04	0.98
CANJ	68	Hexaldehyde	1	99%	0.001	0.95	0.03	0.16	0.04	0.26	0.62
CANJ	68	2,5-Dimethylbenzaldehyde	38	44%	0.002	0.10	0.00	0.01	0.00	0.02	0.50
CHNJ	45	Formaldehyde	0	100%	0.01	8.23	3.36	3.39	1.72	2.05	1.66
CHNJ	45	Acetaldehyde	1	98%	0.01	2.54	0.98	1.08	0.56	0.67	1.61
CHNJ	45	Acetone	1	98%	0.004	2.58	1.19	1.14	0.57	0.58	1.95
CHNJ	45	Propionaldehyde	2	96%	0.003	0.17	0.06	0.06	0.04	0.05	1.39
CHNJ	45	Crotonaldehyde	18	60%	0.002	0.50	0.00	0.03	0.01	0.08	0.37
CHNJ	45	Butyr/Isobutyraldehyde	2	96%	0.003	0.20	0.06	0.08	0.04	0.06	1.27
CHNJ	45	Benzaldehyde	1	98%	0.001	0.07	0.02	0.03	0.02	0.02	1.51
CHNJ	45	Isovaleraldehyde	39	13%	0.002	0.00	0.00	0.00	0.00	0.00	ND
CHNJ	45	Valeraldehyde	12	73%	0.002	0.17	0.01	0.02	0.01	0.03	0.62
CHNJ	45	Tolualdehydes	5	89%	0.002	0.07	0.02	0.02	0.01	0.02	1.25
CHNJ	45	Hexaldehyde	0	100%	0.001	0.69	0.06	0.11	0.03	0.15	0.72
CHNJ	45	2,5-Dimethylbenzaldehyde	34	24%	0.002	0.04	0.00	0.00	0.00	0.01	0.59
CLIA	38	Formaldehyde	0	100%	0.01	7.45	1.59	1.84	0.96	1.45	1.27
CLIA	38	Acetaldehyde	1	97%	0.00	2.79	0.67	0.75	0.40	0.54	1.38
CLIA	38	Acetone	0	100%	0.003	1.90	1.07	1.04	0.59	0.50	2.08
CLIA	38	Propionaldehyde	3	92%	0.002	0.12	0.03	0.04	0.02	0.03	1.17
CLIA	38	Crotonaldehyde	30	21%	0.001	0.06	0.00	0.00	0.00	0.01	0.38
CLIA	38	Butyr/Isobutyraldehyde	5	87%	0.002	0.45	0.04	0.06	0.03	0.08	0.76
CLIA	38	Benzaldehyde	0	100%	0.001	0.14	0.03	0.04	0.02	0.03	1.37
CLIA	38	Isovaleraldehyde	20	47%	0.001	0.16	0.00	0.01	0.00	0.03	0.41
CLIA	38	Valeraldehyde	20	47%	0.001	0.04	0.00	0.01	0.00	0.01	0.73
CLIA	38	Tolualdehydes	0	100%	0.001	0.15	0.03	0.04	0.02	0.04	1.09
CLIA	38	Hexaldehyde	0	100%	0.001	1.64	0.19	0.25	0.10	0.30	0.84
CLIA	38	2,5-Dimethylbenzaldehyde	20	47%	0.002	0.09	0.00	0.01	0.00	0.02	0.50
CRIA	77	Formaldehyde	0	100%	0.01	6.80	1.53	1.88	1.21	1.36	1.38
CRIA	77	Acetaldehyde	1	99%	0.01	10.80	1.23	1.83	0.96	1.76	1.04
CRIA	77	Acetone	1	99%	0.004	2.68	1.25	1.27	0.80	0.62	2.03
CRIA	77	Propionaldehyde	1	99%	0.002	0.62	0.11	0.13	0.09	0.11	1.19
CRIA	77	Crotonaldehyde	20	74%	0.002	0.34	0.01	0.03	0.01	0.06	0.54
CRIA	77	Butyr/Isobutyraldehyde	1	99%	0.002	1.60	0.11	0.15	0.09	0.19	0.78

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
CRIA	77	Benzaldehyde	1	99%	0.001	0.20	0.02	0.04	0.02	0.04	0.92
CRIA	77	Isovaleraldehyde	6	92%	0.002	0.84	0.02	0.07	0.02	0.12	0.53
CRIA	77	Valeraldehyde	1	99%	0.002	0.22	0.04	0.04	0.03	0.03	1.30
CRIA	77	Tolualdehydes	3	96%	0.001	0.17	0.02	0.03	0.02	0.03	0.96
CRIA	77	Hexaldehyde	1	99%	0.001	0.31	0.07	0.08	0.05	0.07	1.21
CRIA	77	2,5-Dimethylbenzaldehyde	67	13%	0.002	0.02	0.00	0.00	0.00	0.00	1.21
DAIA	43	Formaldehyde	0	100%	0.01	5.10	1.51	1.68	0.91	1.14	1.47
DAIA	43	Acetaldehyde	0	100%	0.01	1.86	0.77	0.73	0.48	0.38	1.91
DAIA	43	Acetone	0	100%	0.004	1.91	1.07	1.02	0.64	0.51	2.02
DAIA	43	Propionaldehyde	5	88%	0.002	0.29	0.04	0.04	0.02	0.05	0.87
DAIA	43	Crotonaldehyde	12	72%	0.002	0.13	0.01	0.02	0.01	0.03	0.67
DAIA	43	Butyr/Isobutyraldehyde	1	98%	0.002	0.29	0.06	0.07	0.04	0.07	1.04
DAIA	43	Benzaldehyde	2	95%	0.001	0.34	0.04	0.05	0.03	0.05	0.91
DAIA	43	Isovaleraldehyde	34	21%	0.002	0.07	0.00	0.00	0.00	0.01	0.38
DAIA	43	Valeraldehyde	18	58%	0.002	0.08	0.01	0.01	0.01	0.02	0.79
DAIA	43	Tolualdehydes	2	95%	0.001	0.25	0.04	0.05	0.03	0.05	1.03
DAIA	43	Hexaldehyde	0	100%	0.001	1.60	0.05	0.20	0.06	0.31	0.65
DAIA	43	2,5-Dimethylbenzaldehyde	27	37%	0.002	0.06	0.00	0.01	0.00	0.02	0.59
DECO	80	Formaldehyde	0	100%	0.01	15.45	5.75	5.79	4.82	2.11	2.75
DECO	80	Acetaldehyde	0	100%	0.01	4.75	2.03	2.20	1.85	0.83	2.64
DECO	80	Acetone	0	100%	0.004	9.24	2.94	3.10	2.53	1.27	2.43
DECO	80	Propionaldehyde	0	100%	0.003	0.44	0.17	0.19	0.16	0.09	2.04
DECO	80	Crotonaldehyde	7	91%	0.002	0.17	0.05	0.06	0.03	0.05	1.23
DECO	80	Butyr/Isobutyraldehyde	0	100%	0.003	0.42	0.16	0.15	0.13	0.07	2.32
DECO	80	Benzaldehyde	1	99%	0.001	0.23	0.09	0.10	0.08	0.04	2.28
DECO	80	Isovaleraldehyde	70	13%	0.002	0.31	0.00	0.01	0.00	0.04	0.20
DECO	80	Valeraldehyde	0	100%	0.002	0.45	0.08	0.08	0.07	0.05	1.59
DECO	80	Tolualdehydes	1	99%	0.002	0.27	0.09	0.10	0.08	0.06	1.82
DECO	80	Hexaldehyde	0	100%	0.001	1.30	0.31	0.36	0.26	0.25	1.46
DECO	80	2,5-Dimethylbenzaldehyde	46	43%	0.002	0.06	0.00	0.01	0.00	0.01	0.69
DEMI	311	Formaldehyde	0	100%	0.01	10.49	2.49	2.58	1.40	1.64	1.57
DEMI	311	Acetaldehyde	0	100%	0.01	4.41	1.11	1.29	0.68	0.99	1.30
DEMI	311	Acetone	0	100%	0.004	5.77	1.18	1.52	0.73	1.29	1.17
DEMI	311	Propionaldehyde	12	96%	0.002	0.66	0.12	0.15	0.00	0.13	1.19
DEMI	311	Crotonaldehyde	43	86%	0.002	0.31	0.01	0.03	0.00	0.05	0.54
DEMI	311	Butyr/Isobutyraldehyde	4	99%	0.002	0.80	0.17	0.21	0.12	0.18	1.20
DEMI	311	Benzaldehyde	4	99%	0.001	0.42	0.05	0.05	0.00	0.04	1.32
DEMI	311	Isovaleraldehyde	201	35%	0.002	0.41	0.00	0.03	0.00	0.07	0.38

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	311	Valeraldehyde	7	98%	0.002	0.38	0.04	0.06	0.00	0.07	0.98
DEMI	311	Tolualdehydes	15	95%	0.001	0.59	0.03	0.05	0.00	0.05	0.96
DEMI	311	Hexaldehyde	3	99%	0.001	0.72	0.06	0.14	0.00	0.17	0.83
DEMI	311	2,5-Dimethylbenzaldehyde	178	43%	0.002	0.77	0.00	0.01	0.00	0.05	0.25
DMIA	40	Formaldehyde	0	100%	0.01	24.84	2.80	6.84	1.52	7.26	0.94
DMIA	40	Acetaldehyde	0	100%	0.01	4.79	0.46	1.43	0.43	1.59	0.90
DMIA	40	Acetone	0	100%	0.004	6.68	1.10	1.93	0.58	1.91	1.01
DMIA	40	Propionaldehyde	1	98%	0.002	0.63	0.05	0.11	0.04	0.14	0.81
DMIA	40	Crotonaldehyde	13	68%	0.002	0.14	0.00	0.02	0.01	0.04	0.63
DMIA	40	Butyr/Isobutyraldehyde	0	100%	0.002	0.76	0.07	0.20	0.06	0.22	0.90
DMIA	40	Benzaldehyde	0	100%	0.001	0.35	0.05	0.09	0.03	0.10	0.89
DMIA	40	Isovaleraldehyde	31	23%	0.002	0.01	0.00	0.00	0.00	0.00	1.71
DMIA	40	Valeraldehyde	10	75%	0.002	0.54	0.00	0.12	0.01	0.18	0.64
DMIA	40	Tolualdehydes	0	100%	0.001	0.51	0.06	0.09	0.03	0.10	0.84
DMIA	40	Hexaldehyde	0	100%	0.001	1.77	0.18	0.41	0.08	0.52	0.79
DMIA	40	2,5-Dimethylbenzaldehyde	19	53%	0.002	0.05	0.00	0.01	0.00	0.01	0.70
DNFL	151	Formaldehyde	0	100%	0.01	59.32	2.45	5.32	2.42	10.46	0.51
DNFL	151	Acetaldehyde	11	93%	0.01	5.30	0.91	0.99	0.55	0.78	1.27
DNFL	151	Acetone	15	90%	0.004	3.56	0.54	0.66	0.31	0.55	1.21
DNFL	151	Propionaldehyde	24	84%	0.003	0.46	0.05	0.07	0.04	0.07	1.00
DNFL	151	Crotonaldehyde	69	54%	0.002	0.53	0.00	0.02	0.00	0.06	0.40
DNFL	151	Butyr/Isobutyraldehyde	18	88%	0.003	0.65	0.07	0.11	0.05	0.13	0.85
DNFL	151	Benzaldehyde	7	95%	0.002	1.02	0.03	0.07	0.03	0.14	0.47
DNFL	151	Isovaleraldehyde	129	15%	0.002	0.07	0.00	0.00	0.00	0.01	0.45
DNFL	151	Valeraldehyde	34	77%	0.002	0.86	0.01	0.04	0.01	0.12	0.31
DNFL	151	Tolualdehydes	21	86%	0.002	3.09	0.03	0.08	0.02	0.32	0.26
DNFL	151	Hexaldehyde	27	82%	0.001	3.20	0.02	0.15	0.02	0.45	0.33
DNFL	151	2,5-Dimethylbenzaldehyde	105	30%	0.003	0.06	0.00	0.01	0.00	0.01	0.59
ELFL	62	Formaldehyde	0	100%	0.01	6.13	2.10	2.17	1.47	1.14	1.90
ELFL	62	Acetaldehyde	6	90%	0.01	1.52	0.78	0.73	0.36	0.44	1.65
ELFL	62	Acetone	7	89%	0.004	2.13	0.52	0.65	0.26	0.54	1.20
ELFL	62	Propionaldehyde	10	84%	0.003	0.26	0.06	0.06	0.03	0.06	1.16
ELFL	62	Crotonaldehyde	29	53%	0.002	0.11	0.00	0.01	0.00	0.02	0.50
ELFL	62	Butyr/Isobutyraldehyde	9	85%	0.003	0.61	0.06	0.08	0.04	0.09	0.88
ELFL	62	Benzaldehyde	5	92%	0.001	0.10	0.03	0.03	0.02	0.02	1.46
ELFL	62	Isovaleraldehyde	47	24%	0.002	0.11	0.00	0.01	0.00	0.02	0.35
ELFL	62	Valeraldehyde	14	77%	0.002	0.06	0.01	0.01	0.01	0.01	1.06
ELFL	62	Tolualdehydes	12	81%	0.002	0.23	0.03	0.03	0.01	0.04	0.85

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
ELFL	62	Hexaldehyde	6	90%	0.001	0.35	0.03	0.05	0.02	0.07	0.75
ELFL	62	2,5-Dimethylbenzaldehyde	50	19%	0.002	0.06	0.00	0.00	0.00	0.01	0.38
ELNJ	67	Formaldehyde	0	100%	0.00	5.75	2.01	2.42	1.75	1.45	1.67
ELNJ	67	Acetaldehyde	1	99%	0.00	2.84	0.99	1.11	0.76	0.68	1.64
ELNJ	67	Acetone	1	99%	0.002	2.41	1.11	1.12	0.78	0.59	1.89
ELNJ	67	Propionaldehyde	2	97%	0.001	0.33	0.08	0.10	0.07	0.08	1.27
ELNJ	67	Crotonaldehyde	18	73%	0.001	0.19	0.01	0.03	0.01	0.04	0.73
ELNJ	67	Butyr/Isobutyraldehyde	0	100%	0.001	0.19	0.08	0.09	0.07	0.05	1.91
ELNJ	67	Benzaldehyde	0	100%	0.001	0.14	0.04	0.05	0.04	0.03	1.52
ELNJ	67	Isovaleraldehyde	58	13%	0.001	0.33	0.00	0.01	0.00	0.05	0.26
ELNJ	67	Valeraldehyde	11	84%	0.001	0.11	0.01	0.02	0.01	0.02	0.99
ELNJ	67	Tolualdehydes	1	99%	0.001	0.13	0.04	0.05	0.03	0.03	1.47
ELNJ	67	Hexaldehyde	5	93%	0.001	0.92	0.03	0.18	0.04	0.25	0.71
ELNJ	67	2,5-Dimethylbenzaldehyde	45	33%	0.001	0.09	0.00	0.01	0.00	0.02	0.48
EPTX	42	Formaldehyde	0	100%	0.00	3.30	1.31	1.31	0.93	0.69	1.89
EPTX	42	Acetaldehyde	0	100%	0.00	2.37	0.74	0.74	0.50	0.47	1.57
EPTX	42	Acetone	0	100%	0.002	2.88	0.99	1.19	0.60	0.95	1.26
EPTX	42	Propionaldehyde	0	100%	0.001	0.23	0.13	0.11	0.08	0.06	1.90
EPTX	42	Crotonaldehyde	6	86%	0.001	0.22	0.03	0.05	0.02	0.05	0.94
EPTX	42	Butyr/Isobutyraldehyde	0	100%	0.001	0.31	0.09	0.10	0.08	0.06	1.76
EPTX	42	Benzaldehyde	0	100%	0.001	0.12	0.07	0.06	0.05	0.03	2.06
EPTX	42	Isovaleraldehyde	37	12%	0.001	0.20	0.00	0.01	0.00	0.03	0.19
EPTX	42	Valeraldehyde	1	98%	0.001	0.07	0.03	0.03	0.02	0.02	1.78
EPTX	42	Tolualdehydes	0	100%	0.001	0.12	0.06	0.06	0.04	0.03	1.90
EPTX	42	Hexaldehyde	4	90%	0.001	0.40	0.06	0.13	0.04	0.13	1.00
EPTX	42	2,5-Dimethylbenzaldehyde	17	60%	0.001	0.04	0.01	0.01	0.00	0.01	0.99
G2CO	103	Formaldehyde	0	100%	2.54	14.00	5.86	6.36	5.97	2.37	2.68
G2CO	103	Acetaldehyde	0	100%	0.47	2.55	1.39	1.49	1.41	0.50	3.00
G2CO	103	Acetone	0	100%	1.448	18.65	2.87	4.12	3.43	3.37	1.22
G2CO	103	Propionaldehyde	4	96%	0.003	0.57	0.13	0.15	0.11	0.10	1.50
G2CO	103	Crotonaldehyde	13	87%	0.002	0.28	0.02	0.05	0.02	0.06	0.81
G2CO	103	Butyr/Isobutyraldehyde	0	100%	0.038	0.37	0.21	0.21	0.20	0.06	3.59
G2CO	103	Benzaldehyde	0	100%	0.027	0.26	0.08	0.10	0.09	0.05	2.00
G2CO	103	Isovaleraldehyde	79	23%	0.002	0.31	0.00	0.01	0.00	0.06	0.27
G2CO	103	Valeraldehyde	0	100%	0.005	1.09	0.06	0.09	0.06	0.11	0.77
G2CO	103	Tolualdehydes	3	97%	0.002	0.41	0.07	0.10	0.08	0.08	1.28
G2CO	103	Hexaldehyde	4	96%	0.001	1.38	0.14	0.35	0.19	0.33	1.06
G2CO	103	2,5-Dimethylbenzaldehyde	62	40%	0.002	0.07	0.00	0.01	0.01	0.02	0.72

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GAFL	90	Formaldehyde	0	100%	0.01	7.81	2.90	2.88	1.75	1.51	1.91
GAFL	90	Acetaldehyde	3	97%	0.01	2.57	0.94	0.95	0.53	0.54	1.78
GAFL	90	Acetone	3	97%	0.005	2.85	0.69	0.74	0.37	0.53	1.39
GAFL	90	Propionaldehyde	8	91%	0.003	0.44	0.07	0.09	0.05	0.09	0.99
GAFL	90	Crotonaldehyde	34	62%	0.002	0.06	0.00	0.01	0.00	0.01	0.67
GAFL	90	Butyr/Isobutyraldehyde	8	91%	0.003	0.43	0.06	0.09	0.04	0.09	0.98
GAFL	90	Benzaldehyde	1	99%	0.002	0.61	0.04	0.05	0.03	0.06	0.72
GAFL	90	Isovaleraldehyde	73	19%	0.002	0.15	0.00	0.01	0.00	0.03	0.31
GAFL	90	Valeraldehyde	25	72%	0.002	0.06	0.01	0.01	0.01	0.01	1.03
GAFL	90	Tolualdehydes	15	83%	0.002	0.27	0.03	0.03	0.01	0.04	0.87
GAFL	90	Hexaldehyde	15	83%	0.001	0.39	0.02	0.04	0.01	0.08	0.52
GAFL	90	2,5-Dimethylbenzaldehyde	63	30%	0.003	0.05	0.00	0.01	0.00	0.01	0.72
GJCO	51	Formaldehyde	0	100%	0.01	13.12	6.08	6.43	4.95	3.47	1.85
GJCO	51	Acetaldehyde	0	100%	0.01	3.68	1.52	1.64	1.32	0.87	1.87
GJCO	51	Acetone	0	100%	0.004	10.10	4.96	5.01	4.04	2.23	2.24
GJCO	51	Propionaldehyde	0	100%	0.003	0.96	0.14	0.17	0.13	0.14	1.19
GJCO	51	Crotonaldehyde	7	86%	0.002	0.27	0.03	0.06	0.03	0.06	0.95
GJCO	51	Butyr/Isobutyraldehyde	0	100%	0.003	0.49	0.21	0.23	0.19	0.12	1.89
GJCO	51	Benzaldehyde	0	100%	0.002	0.40	0.16	0.18	0.15	0.09	1.90
GJCO	51	Isovaleraldehyde	41	20%	0.002	0.39	0.00	0.02	0.00	0.07	0.33
GJCO	51	Valeraldehyde	0	100%	0.002	0.30	0.09	0.11	0.07	0.09	1.25
GJCO	51	Tolualdehydes	0	100%	0.002	0.22	0.08	0.10	0.08	0.06	1.69
GJCO	51	Hexaldehyde	1	98%	0.001	1.42	0.33	0.47	0.25	0.41	1.16
GJCO	51	2,5-Dimethylbenzaldehyde	30	41%	0.003	0.16	0.00	0.02	0.01	0.03	0.62
GPMS	13	Formaldehyde	0	100%	2.52	6.49	4.11	4.41	4.23	1.34	3.28
GPMS	13	Acetaldehyde	0	100%	0.74	1.68	1.15	1.23	1.20	0.26	4.76
GPMS	13	Acetone	0	100%	0.271	1.97	1.04	0.99	0.80	0.61	1.62
GPMS	13	Propionaldehyde	0	100%	0.061	0.16	0.09	0.10	0.10	0.03	3.32
GPMS	13	Crotonaldehyde	4	69%	0.001	0.26	0.00	0.03	0.01	0.07	0.41
GPMS	13	Butyr/Isobutyraldehyde	0	100%	0.056	0.20	0.11	0.12	0.11	0.03	3.41
GPMS	13	Benzaldehyde	0	100%	0.027	0.08	0.06	0.05	0.05	0.02	3.37
GPMS	13	Isovaleraldehyde	13	0%	0.001	0.00	0.00	0.00	0.00	0.00	ND
GPMS	13	Valeraldehyde	0	100%	0.010	0.07	0.03	0.03	0.03	0.02	1.99
GPMS	13	Tolualdehydes	0	100%	0.020	0.08	0.03	0.04	0.04	0.02	2.14
GPMS	13	Hexaldehyde	0	100%	0.028	0.36	0.05	0.10	0.07	0.11	0.97
GPMS	13	2,5-Dimethylbenzaldehyde	12	8%	0.002	0.00	0.00	0.00	0.00	0.00	ND
JAMS	16	Formaldehyde	0	100%	0.01	9.74	3.64	3.73	1.27	2.58	1.44
JAMS	16	Acetaldehyde	0	100%	0.01	1.79	1.37	1.11	0.48	0.58	1.92

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
JAMS	16	Acetone	0	100%	0.004	2.31	1.07	1.04	0.37	0.76	1.37
JAMS	16	Propionaldehyde	0	100%	0.002	0.18	0.11	0.10	0.06	0.06	1.75
JAMS	16	Crotonaldehyde	2	88%	0.002	0.45	0.01	0.05	0.01	0.13	0.43
JAMS	16	Butyr/Isobutyraldehyde	0	100%	0.002	0.44	0.15	0.15	0.07	0.11	1.31
JAMS	16	Benzaldehyde	0	100%	0.001	0.13	0.04	0.04	0.02	0.03	1.36
JAMS	16	Isovaleraldehyde	12	25%	0.002	0.11	0.00	0.01	0.00	0.03	0.31
JAMS	16	Valeraldehyde	0	100%	0.002	0.06	0.04	0.03	0.02	0.02	1.58
JAMS	16	Tolualdehydes	1	94%	0.001	0.13	0.04	0.04	0.02	0.03	1.26
JAMS	16	Hexaldehyde	0	100%	0.001	0.21	0.04	0.06	0.02	0.06	0.96
JAMS	16	2,5-Dimethylbenzaldehyde	13	19%	0.002	0.00	0.00	0.00	0.00	0.00	ND
LEFL	84	Formaldehyde	0	100%	0.008	4.63	2.30	2.43	1.97	1.00	2.43
LEFL	84	Acetaldehyde	0	100%	0.006	1.56	0.86	0.90	0.77	0.32	2.85
LEFL	84	Acetone	0	100%	0.004	2.05	0.50	0.66	0.47	0.48	1.37
LEFL	84	Propionaldehyde	1	99%	0.003	0.20	0.07	0.08	0.06	0.05	1.74
LEFL	84	Crotonaldehyde	35	58%	0.002	0.33	0.00	0.03	0.01	0.07	0.42
LEFL	84	Butyr/Isobutyraldehyde	1	99%	0.003	0.26	0.07	0.08	0.06	0.06	1.40
LEFL	84	Benzaldehyde	0	100%	0.001	0.09	0.03	0.04	0.03	0.02	2.21
LEFL	84	Isovaleraldehyde	68	19%	0.002	0.24	0.00	0.01	0.00	0.03	0.27
LEFL	84	Valeraldehyde	11	87%	0.002	0.05	0.02	0.02	0.01	0.01	1.52
LEFL	84	Tolualdehydes	8	90%	0.002	0.14	0.04	0.04	0.02	0.02	1.52
LEFL	84	Hexaldehyde	10	88%	0.001	0.45	0.03	0.09	0.03	0.12	0.74
LEFL	84	2,5-Dimethylbenzaldehyde	53	37%	0.002	0.06	0.00	0.01	0.00	0.01	0.66
LOMI	21	Formaldehyde	0	100%	0.04	3.88	2.47	2.46	2.02	0.95	2.60
LOMI	21	Acetaldehyde	0	100%	0.09	1.63	1.24	1.13	1.00	0.40	2.79
LOMI	21	Acetone	0	100%	0.119	3.22	1.42	1.57	1.33	0.79	2.00
LOMI	21	Propionaldehyde	0	100%	0.005	0.30	0.13	0.14	0.11	0.07	1.97
LOMI	21	Crotonaldehyde	8	62%	0.002	0.17	0.01	0.02	0.01	0.05	0.45
LOMI	21	Butyr/Isobutyraldehyde	0	100%	0.047	0.31	0.15	0.14	0.13	0.06	2.50
LOMI	21	Benzaldehyde	0	100%	0.003	0.12	0.06	0.06	0.05	0.03	2.19
LOMI	21	Isovaleraldehyde	15	29%	0.002	0.04	0.00	0.01	0.00	0.01	0.62
LOMI	21	Valeraldehyde	1	95%	0.002	0.06	0.03	0.03	0.03	0.02	1.97
LOMI	21	Tolualdehydes	1	95%	0.001	0.12	0.05	0.05	0.04	0.03	1.81
LOMI	21	Hexaldehyde	0	100%	0.005	0.15	0.04	0.06	0.04	0.04	1.33
LOMI	21	2,5-Dimethylbenzaldehyde	13	38%	0.002	0.03	0.00	0.00	0.00	0.01	0.63
MUIA	38	Formaldehyde	0	100%	0.01	6.98	1.74	2.20	1.36	1.69	1.30
MUIA	38	Acetaldehyde	0	100%	0.00	19.62	1.02	2.03	0.88	3.26	0.62
MUIA	38	Acetone	0	100%	0.003	1.95	0.81	0.78	0.45	0.44	1.76
MUIA	38	Propionaldehyde	2	95%	0.002	0.16	0.05	0.06	0.03	0.04	1.33

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
MUIA	38	Crotonaldehyde	7	82%	0.001	0.21	0.01	0.03	0.01	0.04	0.66
MUIA	38	Butyr/Isobutyraldehyde	2	95%	0.002	1.29	0.07	0.18	0.05	0.31	0.57
MUIA	38	Benzaldehyde	0	100%	0.001	0.20	0.04	0.05	0.04	0.04	1.25
MUIA	38	Isovaleraldehyde	13	66%	0.001	2.96	0.03	0.29	0.02	0.60	0.49
MUIA	38	Valeraldehyde	9	76%	0.001	0.60	0.02	0.07	0.01	0.12	0.55
MUIA	38	Tolualdehydes	0	100%	0.001	0.55	0.04	0.06	0.03	0.09	0.65
MUIA	38	Hexaldehyde	0	100%	0.001	1.83	0.16	0.25	0.10	0.34	0.73
MUIA	38	2,5-Dimethylbenzaldehyde	15	61%	0.002	0.04	0.00	0.01	0.00	0.01	0.90
NBNJ	46	Formaldehyde	0	100%	0.01	16.46	3.84	5.08	2.52	3.94	1.29
NBNJ	46	Acetaldehyde	0	100%	0.01	4.31	1.71	1.75	1.04	1.02	1.72
NBNJ	46	Acetone	0	100%	0.004	4.01	1.38	1.58	0.92	0.95	1.66
NBNJ	46	Propionaldehyde	0	100%	0.003	0.43	0.23	0.19	0.13	0.11	1.80
NBNJ	46	Crotonaldehyde	9	80%	0.002	0.24	0.01	0.03	0.01	0.05	0.63
NBNJ	46	Butyr/Isobutyraldehyde	0	100%	0.003	0.38	0.19	0.19	0.13	0.09	2.06
NBNJ	46	Benzaldehyde	1	98%	0.001	0.18	0.04	0.05	0.03	0.04	1.22
NBNJ	46	Isovaleraldehyde	28	39%	0.002	0.15	0.00	0.01	0.00	0.03	0.49
NBNJ	46	Valeraldehyde	0	100%	0.002	0.19	0.09	0.09	0.06	0.05	1.61
NBNJ	46	Tolualdehydes	1	98%	0.002	0.32	0.04	0.05	0.03	0.06	0.90
NBNJ	46	Hexaldehyde	0	100%	0.001	1.17	0.07	0.23	0.08	0.29	0.78
NBNJ	46	2,5-Dimethylbenzaldehyde	33	28%	0.002	0.09	0.00	0.01	0.00	0.02	0.47
PGMS	17	Formaldehyde	0	100%	0.01	6.95	3.68	3.82	1.92	1.92	1.99
PGMS	17	Acetaldehyde	0	100%	0.00	2.16	1.26	1.20	0.68	0.55	2.17
PGMS	17	Acetone	0	100%	0.003	2.82	0.81	0.95	0.42	0.80	1.18
PGMS	17	Propionaldehyde	0	100%	0.002	0.23	0.11	0.11	0.07	0.06	1.84
PGMS	17	Crotonaldehyde	4	76%	0.001	0.09	0.01	0.02	0.01	0.02	0.65
PGMS	17	Butyr/Isobutyraldehyde	0	100%	0.002	0.21	0.13	0.12	0.08	0.05	2.25
PGMS	17	Benzaldehyde	0	100%	0.001	0.08	0.05	0.05	0.03	0.02	2.02
PGMS	17	Isovaleraldehyde	13	24%	0.001	0.08	0.00	0.01	0.00	0.02	0.40
PGMS	17	Valeraldehyde	0	100%	0.001	0.20	0.03	0.04	0.02	0.04	0.87
PGMS	17	Tolualdehydes	1	94%	0.001	0.11	0.03	0.04	0.02	0.03	1.36
PGMS	17	Hexaldehyde	0	100%	0.001	0.53	0.03	0.11	0.04	0.17	0.68
PGMS	17	2,5-Dimethylbenzaldehyde	14	18%	0.002	0.03	0.00	0.00	0.00	0.01	0.55
SIFL	87	Formaldehyde	0	100%	0.01	42.94	2.83	3.99	2.14	6.21	0.64
SIFL	87	Acetaldehyde	4	95%	0.01	2.44	0.85	0.93	0.55	0.58	1.60
SIFL	87	Acetone	4	95%	0.004	6.50	0.54	0.84	0.37	1.03	0.82
SIFL	87	Propionaldehyde	14	84%	0.003	0.24	0.06	0.06	0.03	0.06	1.16
SIFL	87	Crotonaldehyde	42	52%	0.002	0.15	0.00	0.02	0.00	0.03	0.50
SIFL	87	Butyr/Isobutyraldehyde	11	87%	0.003	0.59	0.06	0.09	0.04	0.10	0.90

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SIFL	87	Benzaldehyde	4	95%	0.002	1.10	0.03	0.06	0.03	0.15	0.41
SIFL	87	Isovaleraldehyde	71	18%	0.002	0.09	0.00	0.01	0.00	0.02	0.40
SIFL	87	Valeraldehyde	23	74%	0.002	0.14	0.01	0.01	0.01	0.02	0.75
SIFL	87	Tolualdehydes	15	83%	0.002	2.02	0.02	0.08	0.02	0.28	0.29
SIFL	87	Hexaldehyde	15	83%	0.001	1.47	0.02	0.09	0.02	0.24	0.40
SIFL	87	2,5-Dimethylbenzaldehyde	67	23%	0.003	0.06	0.00	0.01	0.00	0.01	0.53
SJPR	23	Formaldehyde	0	100%	0.01	10.55	2.07	2.30	0.35	2.67	0.86
SJPR	23	Acetaldehyde	2	91%	0.01	3.02	0.04	0.82	0.10	1.06	0.77
SJPR	23	Acetone	3	87%	0.006	2.30	0.01	0.43	0.05	0.67	0.64
SJPR	23	Propionaldehyde	5	78%	0.004	0.36	0.00	0.07	0.01	0.11	0.65
SJPR	23	Crotonaldehyde	10	57%	0.002	0.05	0.00	0.00	0.00	0.01	0.44
SJPR	23	Butyr/Isobutyraldehyde	5	78%	0.004	0.62	0.00	0.10	0.02	0.16	0.62
SJPR	23	Benzaldehyde	2	91%	0.002	0.20	0.01	0.04	0.01	0.06	0.75
SJPR	23	Isovaleraldehyde	12	48%	0.003	0.06	0.00	0.01	0.00	0.01	0.47
SJPR	23	Valeraldehyde	6	74%	0.002	0.06	0.00	0.01	0.01	0.02	0.76
SJPR	23	Tolualdehydes	4	83%	0.002	0.32	0.00	0.04	0.01	0.07	0.61
SJPR	23	Hexaldehyde	4	83%	0.001	0.32	0.00	0.03	0.00	0.07	0.38
SJPR	23	2,5-Dimethylbenzaldehyde	13	43%	0.004	0.00	0.00	0.00	0.00	0.00	
SLCU	78	Formaldehyde	0	100%	0.01	59.59	4.37	5.28	2.56	7.42	0.71
SLCU	78	Acetaldehyde	0	100%	0.01	5.79	1.29	1.54	0.92	1.01	1.53
SLCU	78	Acetone	0	100%	0.004	6.27	2.36	2.57	1.42	1.45	1.77
SLCU	78	Propionaldehyde	1	99%	0.002	0.51	0.12	0.15	0.08	0.12	1.21
SLCU	78	Crotonaldehyde	6	92%	0.002	0.15	0.03	0.04	0.02	0.03	1.16
SLCU	78	Butyr/Isobutyraldehyde	0	100%	0.002	0.56	0.10	0.12	0.07	0.10	1.23
SLCU	78	Benzaldehyde	0	100%	0.001	0.47	0.08	0.09	0.06	0.07	1.28
SLCU	78	Isovaleraldehyde	62	21%	0.002	0.11	0.00	0.01	0.00	0.02	0.34
SLCU	78	Valeraldehyde	3	96%	0.002	0.44	0.04	0.05	0.03	0.07	0.74
SLCU	78	Tolualdehydes	2	97%	0.001	0.73	0.07	0.08	0.05	0.09	0.93
SLCU	78	Hexaldehyde	8	90%	0.001	1.63	0.14	0.29	0.07	0.33	0.89
SLCU	78	2,5-Dimethylbenzaldehyde	32	59%	0.002	0.07	0.00	0.01	0.01	0.02	0.81
SLMO	47	Formaldehyde	0	100%	0.01	50.63	17.90	18.60	3.22	15.76	1.18
SLMO	47	Acetaldehyde	0	100%	0.01	5.02	1.73	1.71	0.47	1.40	1.22
SLMO	47	Acetone	2	96%	0.004	12.30	1.16	1.45	0.27	1.95	0.74
SLMO	47	Propionaldehyde	3	94%	0.003	0.50	0.14	0.13	0.05	0.12	1.14
SLMO	47	Crotonaldehyde	6	87%	0.002	0.45	0.00	0.02	0.00	0.08	0.31
SLMO	47	Butyr/Isobutyraldehyde	1	98%	0.003	0.56	0.23	0.26	0.09	0.20	1.31
SLMO	47	Benzaldehyde	0	100%	0.002	0.91	0.13	0.19	0.06	0.23	0.81
SLMO	47	Isovaleraldehyde	25	47%	0.002	0.08	0.00	0.01	0.00	0.02	0.59

2001 Summary Tables for Carbonyl Monitoring - Appendix E

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic Mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	47	Valeraldehyde	2	96%	0.002	0.81	0.12	0.18	0.04	0.21	0.89
SLMO	47	Tolualdehydes	1	98%	0.002	3.53	0.09	0.29	0.04	0.73	0.39
SLMO	47	Hexaldehyde	0	100%	0.001	2.67	0.37	0.65	0.13	0.70	0.93
SLMO	47	2,5-Dimethylbenzaldehyde	24	49%	0.003	0.15	0.00	0.01	0.00	0.03	0.46
TUMS	87	Formaldehyde	0	100%	0.01	42.94	3.08	4.37	1.95	6.33	0.69
TUMS	87	Acetaldehyde	4	95%	0.01	2.13	0.89	0.89	0.46	0.53	1.69
TUMS	87	Acetone	4	95%	0.004	6.50	0.56	0.87	0.32	1.09	0.80
TUMS	87	Propionaldehyde	14	84%	0.003	0.30	0.06	0.06	0.03	0.06	1.12
TUMS	87	Crotonaldehyde	39	55%	0.002	0.32	0.00	0.02	0.00	0.05	0.35
TUMS	87	Butyr/Isobutyraldehyde	10	89%	0.003	0.59	0.08	0.10	0.05	0.11	0.93
TUMS	87	Benzaldehyde	4	95%	0.001	1.10	0.03	0.06	0.02	0.15	0.40
TUMS	87	Isovaleraldehyde	72	17%	0.002	0.09	0.00	0.00	0.00	0.01	0.35
TUMS	87	Valeraldehyde	19	78%	0.002	0.20	0.01	0.02	0.01	0.04	0.62
TUMS	87	Tolualdehydes	14	84%	0.002	2.02	0.02	0.08	0.02	0.28	0.28
TUMS	87	Hexaldehyde	3	97%	0.001	1.47	0.03	0.11	0.03	0.24	0.48
TUMS	87	2,5-Dimethylbenzaldehyde	74	15%	0.002	0.13	0.00	0.00	0.00	0.01	0.31
YFMI	41	Formaldehyde	0	100%	0.01	4.99	2.79	2.62	1.50	1.30	2.02
YFMI	41	Acetaldehyde	0	100%	0.00	2.22	0.95	1.01	0.62	0.51	1.97
YFMI	41	Acetone	0	100%	0.003	3.19	0.87	1.02	0.54	0.74	1.38
YFMI	41	Propionaldehyde	0	100%	0.002	0.30	0.10	0.12	0.08	0.08	1.58
YFMI	41	Crotonaldehyde	6	85%	0.001	0.22	0.01	0.03	0.01	0.05	0.58
YFMI	41	Butyr/Isobutyraldehyde	0	100%	0.002	0.59	0.14	0.14	0.09	0.10	1.46
YFMI	41	Benzaldehyde	1	98%	0.001	0.22	0.05	0.06	0.03	0.04	1.31
YFMI	41	Isovaleraldehyde	28	32%	0.001	0.05	0.00	0.01	0.00	0.01	0.55
YFMI	41	Valeraldehyde	1	98%	0.001	0.19	0.03	0.03	0.02	0.03	1.06
YFMI	41	Tolualdehydes	1	98%	0.001	0.41	0.04	0.05	0.02	0.07	0.75
YFMI	41	Hexaldehyde	0	100%	0.001	0.25	0.04	0.05	0.03	0.05	1.07
YFMI	41	2,5-Dimethylbenzaldehyde	31	24%	0.002	0.10	0.00	0.01	0.00	0.02	0.41

Appendix F

2001 Summary Tables for SVOC Monitoring

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	83	N-Nitrosodimethylamine	83	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
APMI	83	Pyridine	83	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
APMI	83	Ethyl methanesulfonate	83	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
APMI	83	2-Picoline	83	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
APMI	83	N-Nitrosomethylethylamine	83	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
APMI	83	Methyl methanesulfonate	83	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
APMI	83	N-Nitrosodiethylamine	83	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
APMI	83	Phenol	72	13%	11.24	27.58	11.24	11.90	11.68	3.01	3.95
APMI	83	Pentachloroethane	83	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
APMI	83	bis (2-Chloroethyl)ether	83	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
APMI	83	Aniline	83	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
APMI	83	2-Chlorophenol	83	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
APMI	83	1,3-Dichlorobenzene	83	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
APMI	83	Aniline	0	100%	5.43	35.66	12.84	13.40	10.73	8.94	1.50
APMI	83	Benzyl alcohol	83	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
APMI	83	2-Methylphenol	83	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
APMI	83	1,2-Dichlorobenzene	83	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
APMI	83	bis(2-Chloroisopropyl)ether	83	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
APMI	83	3&4-Methylphenol	81	2%	3.84	3.84	3.84	3.84	3.84	0.00	0.00
APMI	83	N-Nitrosopyrrolidine	83	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
APMI	83	N-Nitrosodipropylamine	83	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
APMI	83	o-Toluidine	83	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
APMI	83	Hexachloroethane	83	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
APMI	83	Acetophenone	83	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
APMI	83	Nitrobenzene	83	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
APMI	83	N-Nitrosopiperidine	83	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
APMI	83	Isophorone	83	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
APMI	83	2-Nitrophenol	83	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
APMI	83	2,4-Dimethylphenol	83	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
APMI	83	bis(2-Chloroethoxy)methane	83	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
APMI	83	2,4-Dichlorophenol	83	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
APMI	83	4-Chloroaniline	83	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
APMI	83	1,2,4-Trichlorobenzene	83	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
APMI	83	Naphthalene	0	100%	7.73	190.80	63.99	75.81	64.44	42.00	1.81
APMI	83	2,6-Dichlorophenol	83	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
APMI	83	Hexachloropropene	83	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
APMI	83	Hexachlorobutadiene	83	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
APMI	83	N-Nitrosodibutylamine	83	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
APMI	83	4-Chloro-3-methylphenol	83	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
APMI	83	Safrole	83	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
APMI	83	2-Methylnaphthalene	0	100%	5.68	85.92	31.03	35.08	30.11	18.29	1.92

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	83	1,2,4,5-Tetrachlorobenzene	83	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
APMI	83	2,4,6-Trichlorophenol	83	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
APMI	83	Hexachlorocyclopentadiene	83	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
APMI	83	2,4,5-Trichlorphenol	83	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
APMI	83	2-Nitroaniline	83	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
APMI	83	Isosafrole	83	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
APMI	83	2-Chloronaphthalene	83	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
APMI	83	1,4-Naphthoquinone	83	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
APMI	83	Dimethyl phthalate	83	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
APMI	83	1,3-Dintrobenzene	83	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
APMI	83	2,6-Dinitrotoluene	83	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
APMI	83	3-Nitroaniline	83	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
APMI	83	Acenaphthylene	64	23%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
APMI	83	2,4-Dinitrophenol	83	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
APMI	83	4-Nitrophenol	83	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
APMI	83	Acenaphthene	10	88%	2.91	6.25	2.91	2.99	2.96	0.50	6.00
APMI	83	2,4-Dinitrotoluene	83	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
APMI	83	2-Naphthylamine	83	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
APMI	83	Dibenzofuran	5	94%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
APMI	83	Pentachlorobenzene	83	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
APMI	83	1-Naphthylamine	83	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
APMI	83	Diethyl phthalate	80	4%	3.60	3.60	3.60	3.60	3.60	0.00	0.00
APMI	83	2,3,4,6-Tetrachlorophenol	83	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
APMI	83	4-Nitroaniline	83	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
APMI	83	4-Chlorophenyl-phenyl ether	83	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
APMI	83	Fluorene	2	98%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
APMI	83	5-Nitro-o-toluidine	83	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
APMI	83	4,6-Dinitro-2-methylphenol	83	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
APMI	83	Diphenylamine	83	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
APMI	83	Azobenzene	83	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
APMI	83	Phenacetin	83	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
APMI	83	Diallate	83	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
APMI	83	4-Bromophenyl phenyl ether	83	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
APMI	83	4-Aminobiphenyl	83	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
APMI	83	Hexachlorobenzene	83	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
APMI	83	Pronamide	83	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
APMI	83	Pentachlorophenol	83	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
APMI	83	Pentachloronitrobenzene	83	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
APMI	83	Phenanthrene	3	96%	5.15	21.34	5.15	6.14	5.76	2.90	2.12
APMI	83	Dinoseb	83	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
APMI	83	Anthracene	81	2%	8.53	8.53	8.53	8.53	8.53	0.00	0.00

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	83	Carbazole	83	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
APMI	83	Di-n-butyl phthalate	51	39%	7.00	39.83	7.00	10.49	8.84	8.19	1.28
APMI	83	Benzidine	83	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
APMI	83	Isodrin	83	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
APMI	83	Fluoranthene	71	14%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
APMI	83	Pyrene	75	10%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
APMI	83	4-Dimethylaminoazobenzene	83	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
APMI	83	Chlorobenzilate	83	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
APMI	83	3,3'-Dimethylbenzidine	83	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
APMI	83	Butyl benzyl phthalate	83	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
APMI	83	2-Acetylaminofluorene	83	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
APMI	83	3-Methylcholanthrene	83	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
APMI	83	3,3'-Dichlorobenzidine	83	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
APMI	83	bis(2-Ethylhexyl)phthalate	76	8%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
APMI	83	Benzo(a)anthracene	83	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
APMI	83	Chrysene	83	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
APMI	83	Di-n-octyl phthalate	83	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
APMI	83	7,12-Dimethylbenz(a)anthracene	83	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
APMI	83	Benzo(b)fluoranthene	83	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
APMI	83	Benzo(k)fluoranthene	83	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
APMI	83	Benzo(a)pyrene	83	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
APMI	83	Indeno(1,2,3-cd)pyrene	83	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
APMI	83	Dibenz(a,h)anthracene	83	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
APMI	83	Benzo(g,h,i)perylene	83	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
CANJ	33	N-Nitrosodimethylamine	33	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
CANJ	33	Pyridine	33	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
CANJ	33	Ethyl methanesulfonate	33	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
CANJ	33	2-Picoline	33	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
CANJ	33	N-Nitrosomethylethylamine	33	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
CANJ	33	Methyl methanesulfonate	33	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
CANJ	33	N-Nitrosodiethylamine	33	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
CANJ	33	Phenol	27	18%	11.24	29.47	11.24	12.54	12.10	4.27	2.94
CANJ	33	Pentachloroethane	33	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
CANJ	33	bis (2-Chloroethyl)ether	33	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
CANJ	33	Aniline	32	3%	8.10	32.80	8.10	8.85	8.45	4.30	2.06
CANJ	33	2-Chlorophenol	33	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
CANJ	33	1,3-Dichlorobenzene	33	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
CANJ	33	Aniline	0	100%	15.64	154.45	52.85	59.71	52.84	29.83	2.00
CANJ	33	Benzyl alcohol	33	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
CANJ	33	2-Methylphenol	33	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
CANJ	33	1,2-Dichlorobenzene	32	3%	5.48	33.25	5.48	6.32	5.79	4.83	1.31

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	33	bis(2-Chloroisopropyl)ether	33	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
CANJ	33	3&4-Methylphenol	32	3%	3.84	3.84	3.84	3.84	3.84	0.00	0.00
CANJ	33	N-Nitrosopyrrolidine	33	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
CANJ	33	N-Nitrosodipropylamine	33	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
CANJ	33	o-Toluidine	33	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
CANJ	33	Hexachloroethane	33	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
CANJ	33	Acetophenone	33	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
CANJ	33	Nitrobenzene	33	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
CANJ	33	N-Nitrosopiperidine	33	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
CANJ	33	Isophorone	33	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
CANJ	33	2-Nitrophenol	33	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
CANJ	33	2,4-Dimethylphenol	33	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
CANJ	33	bis(2-Chloroethoxy)methane	33	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
CANJ	33	2,4-Dichlorophenol	33	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
CANJ	33	4-Chloroaniline	33	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
CANJ	33	1,2,4-Trichlorobenzene	32	3%	6.81	27.53	6.81	7.44	7.11	3.61	2.06
CANJ	33	Naphthalene	0	100%	23.31	118.06	47.91	50.09	46.14	21.77	2.30
CANJ	33	2,6-Dichlorophenol	33	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
CANJ	33	Hexachloropropene	33	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
CANJ	33	Hexachlorobutadiene	33	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
CANJ	33	N-Nitrosodibutylamine	33	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
CANJ	33	4-Chloro-3-methylphenol	33	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
CANJ	33	Safrole	33	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
CANJ	33	2-Methylnaphthalene	1	97%	5.68	38.03	18.50	17.62	15.18	8.84	1.99
CANJ	33	1,2,4,5-Tetrachlorobenzene	33	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
CANJ	33	2,4,6-Trichlorophenol	33	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
CANJ	33	Hexachlorocyclopentadiene	33	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
CANJ	33	2,4,5-Trichlorphenol	33	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
CANJ	33	2-Nitroaniline	33	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
CANJ	33	Isosafrole	33	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
CANJ	33	2-Chloronaphthalene	33	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
CANJ	33	1,4-Naphthoquinone	33	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
CANJ	33	Dimethyl phthalate	21	36%	4.58	25.27	4.58	7.79	6.26	6.52	1.19
CANJ	33	1,3-Dintrobenzene	33	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
CANJ	33	2,6-Dinitrotoluene	33	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
CANJ	33	3-Nitroaniline	33	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
CANJ	33	Acenaphthylene	26	21%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
CANJ	33	2,4-Dinitrophenol	33	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
CANJ	33	4-Nitrophenol	33	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
CANJ	33	Acenaphthene	1	97%	2.91	2.91	2.91	2.91	2.91	0.00	0.00
CANJ	33	2,4-Dinitrotoluene	33	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	33	2-Naphthylamine	33	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
CANJ	33	Dibenzofuran	1	97%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
CANJ	33	Pentachlorobenzene	33	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
CANJ	33	1-Naphthylamine	33	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
CANJ	33	Diethyl phthalate	18	45%	3.60	69.73	3.60	13.04	7.65	16.26	0.80
CANJ	33	2,3,4,6-Tetrachlorophenol	33	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
CANJ	33	4-Nitroaniline	33	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
CANJ	33	4-Chlorophenyl-phenyl ether	33	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
CANJ	33	Fluorene	1	97%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
CANJ	33	5-Nitro-o-toluidine	33	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
CANJ	33	4,6-Dinitro-2-methylphenol	33	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
CANJ	33	Diphenylamine	33	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
CANJ	33	Azobenzene	33	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
CANJ	33	Phenacetin	33	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
CANJ	33	Diallate	33	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
CANJ	33	4-Bromophenyl phenyl ether	33	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
CANJ	33	4-Aminobiphenyl	33	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
CANJ	33	Hexachlorobenzene	33	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
CANJ	33	Pronamide	33	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
CANJ	33	Pentachlorophenol	33	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
CANJ	33	Pentachloronitrobenzene	33	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
CANJ	33	Phenanthrene	0	100%	5.15	10.72	5.15	5.31	5.26	0.97	5.47
CANJ	33	Dinoseb	33	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
CANJ	33	Anthracene	33	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
CANJ	33	Carbazole	33	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CANJ	33	Di-n-butyl phthalate	10	70%	7.00	37.19	14.61	15.40	12.93	9.04	1.70
CANJ	33	Benzidine	33	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
CANJ	33	Isodrin	33	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
CANJ	33	Fluoranthene	20	39%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
CANJ	33	Pyrene	33	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
CANJ	33	4-Dimethylaminoazobenzene	33	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
CANJ	33	Chlorobenzilate	33	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CANJ	33	3,3'-Dimethylbenzidine	33	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CANJ	33	Butyl benzyl phthalate	33	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
CANJ	33	2-Acetylaminofluorene	33	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
CANJ	33	3-Methylcholanthrene	33	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
CANJ	33	3,3'-Dichlorobenzidine	33	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
CANJ	33	bis(2-Ethylhexyl)phthalate	29	12%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
CANJ	33	Benzo(a)anthracene	33	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
CANJ	33	Chrysene	33	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
CANJ	33	Di-n-octyl phthalate	33	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
CANJ	33	7,12-Dimethylbenz(a)anthracene	33	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
CANJ	33	Benzo(b)fluoranthene	33	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
CANJ	33	Benzo(k)fluoranthene	33	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
CANJ	33	Benzo(a)pyrene	33	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
CANJ	33	Indeno(1,2,3-cd)pyrene	33	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
CANJ	33	Dibenz(a,h)anthracene	33	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
CANJ	33	Benzo(g,h,i)perylene	33	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
CHNJ	30	N-Nitrosodimethylamine	30	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
CHNJ	30	Pyridine	30	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
CHNJ	30	Ethyl methanesulfonate	30	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
CHNJ	30	2-Picoline	30	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
CHNJ	30	N-Nitrosomethylethylamine	30	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
CHNJ	30	Methyl methanesulfonate	30	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
CHNJ	30	N-Nitrosodiethylamine	30	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
CHNJ	30	Phenol	28	7%	11.24	11.24	11.24	11.24	11.24	0.00	0.00
CHNJ	30	Pentachloroethane	30	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
CHNJ	30	bis (2-Chloroethyl)ether	30	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
CHNJ	30	Aniline	30	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
CHNJ	30	2-Chlorophenol	30	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
CHNJ	30	1,3-Dichlorobenzene	30	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
CHNJ	30	Aniline	3	90%	5.43	31.07	5.43	8.00	6.75	6.30	1.27
CHNJ	30	Benzyl alcohol	30	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
CHNJ	30	2-Methylphenol	30	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
CHNJ	30	1,2-Dichlorobenzene	30	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
CHNJ	30	bis(2-Chloroisopropyl)ether	30	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
CHNJ	30	3&4-Methylphenol	30	0%	3.84	3.84	3.84	3.84	3.84	0.00	NA
CHNJ	30	N-Nitrosopyrrolidine	30	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
CHNJ	30	N-Nitrosodipropylamine	30	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
CHNJ	30	o-Toluidine	30	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
CHNJ	30	Hexachloroethane	30	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
CHNJ	30	Acetophenone	30	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
CHNJ	30	Nitrobenzene	30	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
CHNJ	30	N-Nitrosopiperidine	30	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
CHNJ	30	Isophorone	30	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
CHNJ	30	2-Nitrophenol	30	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
CHNJ	30	2,4-Dimethylphenol	30	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
CHNJ	30	bis(2-Chloroethoxy)methane	30	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
CHNJ	30	2,4-Dichlorophenol	30	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
CHNJ	30	4-Chloroaniline	30	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
CHNJ	30	1,2,4-Trichlorobenzene	30	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
CHNJ	30	Naphthalene	2	93%	7.73	36.23	7.73	10.83	9.43	7.59	1.43

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
CHNJ	30	2,6-Dichlorophenol	30	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
CHNJ	30	Hexachloropropene	30	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
CHNJ	30	Hexachlorobutadiene	30	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
CHNJ	30	N-Nitrosodibutylamine	30	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
CHNJ	30	4-Chloro-3-methylphenol	30	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
CHNJ	30	Safrole	30	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
CHNJ	30	2-Methylnaphthalene	2	93%	5.68	16.77	5.68	6.27	6.04	2.31	2.71
CHNJ	30	1,2,4,5-Tetrachlorobenzene	30	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
CHNJ	30	2,4,6-Trichlorophenol	30	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
CHNJ	30	Hexachlorocyclopentadiene	30	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
CHNJ	30	2,4,5-Trichlorphenol	30	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
CHNJ	30	2-Nitroaniline	30	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
CHNJ	30	Isosafrole	30	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
CHNJ	30	2-Chloronaphthalene	30	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
CHNJ	30	1,4-Naphthoquinone	30	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
CHNJ	30	Dimethyl phthalate	22	27%	4.58	23.68	4.58	6.25	5.50	4.39	1.43
CHNJ	30	1,3-Dintrobenzene	30	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
CHNJ	30	2,6-Dinitrotoluene	30	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
CHNJ	30	3-Nitroaniline	30	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
CHNJ	30	Acenaphthylene	30	0%	4.44	4.44	4.44	4.44	4.44	0.00	NA
CHNJ	30	2,4-Dinitrophenol	30	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
CHNJ	30	4-Nitrophenol	30	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
CHNJ	30	Acenaphthene	12	60%	2.91	2.91	2.91	2.91	2.91	0.00	0.00
CHNJ	30	2,4-Dinitrotoluene	30	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
CHNJ	30	2-Naphthylamine	30	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
CHNJ	30	Dibenzofuran	7	77%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
CHNJ	30	Pentachlorobenzene	30	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
CHNJ	30	1-Naphthylamine	30	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
CHNJ	30	Diethyl phthalate	29	3%	3.60	11.98	3.60	3.88	3.75	1.53	2.54
CHNJ	30	2,3,4,6-Tetrachlorophenol	30	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
CHNJ	30	4-Nitroaniline	30	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
CHNJ	30	4-Chlorophenyl-phenyl ether	30	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
CHNJ	30	Fluorene	7	77%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
CHNJ	30	5-Nitro-o-toluidine	30	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
CHNJ	30	4,6-Dinitro-2-methylphenol	30	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
CHNJ	30	Diphenylamine	30	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
CHNJ	30	Azobenzene	30	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
CHNJ	30	Phenacetin	30	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
CHNJ	30	Diallate	30	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
CHNJ	30	4-Bromophenyl phenyl ether	30	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
CHNJ	30	4-Aminobiphenyl	30	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
CHNJ	30	Hexachlorobenzene	30	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
CHNJ	30	Pronamide	30	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
CHNJ	30	Pentachlorophenol	30	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
CHNJ	30	Pentachloronitrobenzene	30	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
CHNJ	30	Phenanthrene	15	50%	5.15	5.15	5.15	5.15	5.15	0.00	0.00
CHNJ	30	Dinoseb	30	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
CHNJ	30	Anthracene	30	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
CHNJ	30	Carbazole	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CHNJ	30	Di-n-butyl phthalate	16	47%	7.00	46.57	7.00	12.47	10.09	10.06	1.24
CHNJ	30	Benzidine	30	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
CHNJ	30	Isodrin	30	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
CHNJ	30	Fluoranthene	28	7%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
CHNJ	30	Pyrene	30	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
CHNJ	30	4-Dimethylaminoazobenzene	30	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
CHNJ	30	Chlorobenzilate	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CHNJ	30	3,3'-Dimethylbenzidine	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
CHNJ	30	Butyl benzyl phthalate	30	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
CHNJ	30	2-Acetylaminofluorene	30	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
CHNJ	30	3-Methylcholanthrene	30	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
CHNJ	30	3,3'-Dichlorobenzidine	30	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
CHNJ	30	bis(2-Ethylhexyl)phthalate	29	3%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
CHNJ	30	Benzo(a)anthracene	30	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
CHNJ	30	Chrysene	30	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
CHNJ	30	Di-n-octyl phthalate	30	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
CHNJ	30	7,12-Dimethylbenz(a)anthracene	30	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
CHNJ	30	Benzo(b)fluoranthene	30	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
CHNJ	30	Benzo(k)fluoranthene	30	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
CHNJ	30	Benzo(a)pyrene	30	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
CHNJ	30	Indeno(1,2,3-cd)pyrene	30	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
CHNJ	30	Dibenz(a,h)anthracene	30	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
CHNJ	30	Benzo(g,h,i)perylene	30	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
DEMI	40	N-Nitrosodimethylamine	40	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
DEMI	40	Pyridine	40	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
DEMI	40	Ethyl methanesulfonate	40	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
DEMI	40	2-Picoline	40	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
DEMI	40	N-Nitrosomethylethylamine	40	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
DEMI	40	Methyl methanesulfonate	40	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
DEMI	40	N-Nitrosodiethylamine	40	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
DEMI	40	Phenol	26	35%	11.24	70.12	11.24	17.55	14.88	12.95	1.36
DEMI	40	Pentachloroethane	40	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
DEMI	40	bis (2-Chloroethyl)ether	40	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	40	Aniline	40	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
DEMI	40	2-Chlorophenol	40	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
DEMI	40	1,3-Dichlorobenzene	40	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
DEMI	40	Aniline	4	90%	5.43	59.67	13.48	17.10	12.27	15.46	1.11
DEMI	40	Benzyl alcohol	40	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
DEMI	40	2-Methylphenol	39	3%	4.72	4.72	4.72	4.72	4.72	0.00	0.00
DEMI	40	1,2-Dichlorobenzene	40	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
DEMI	40	bis(2-Chloroisopropyl)ether	40	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
DEMI	40	3&4-Methylphenol	37	8%	3.84	10.01	3.84	4.00	3.94	0.97	4.10
DEMI	40	N-Nitrosopyrrolidine	40	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
DEMI	40	N-Nitrosodipropylamine	40	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
DEMI	40	o-Toluidine	40	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
DEMI	40	Hexachloroethane	40	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
DEMI	40	Acetophenone	40	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
DEMI	40	Nitrobenzene	40	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
DEMI	40	N-Nitrosopiperidine	40	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
DEMI	40	Isophorone	40	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
DEMI	40	2-Nitrophenol	40	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
DEMI	40	2,4-Dimethylphenol	40	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
DEMI	40	bis(2-Chloroethoxy)methane	40	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
DEMI	40	2,4-Dichlorophenol	40	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
DEMI	40	4-Chloroaniline	40	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
DEMI	40	1,2,4-Trichlorobenzene	40	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
DEMI	40	Naphthalene	3	93%	7.73	1989.79	66.97	129.62	70.20	306.07	0.42
DEMI	40	2,6-Dichlorophenol	40	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
DEMI	40	Hexachloropropene	40	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
DEMI	40	Hexachlorobutadiene	40	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
DEMI	40	N-Nitrosodibutylamine	40	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
DEMI	40	4-Chloro-3-methylphenol	40	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
DEMI	40	Safrole	40	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
DEMI	40	2-Methylnaphthalene	3	93%	5.68	98.14	38.62	44.00	36.87	23.05	1.91
DEMI	40	1,2,4,5-Tetrachlorobenzene	40	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
DEMI	40	2,4,6-Trichlorophenol	40	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
DEMI	40	Hexachlorocyclopentadiene	40	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
DEMI	40	2,4,5-Trichlorphenol	40	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
DEMI	40	2-Nitroaniline	40	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
DEMI	40	Isosafrole	40	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
DEMI	40	2-Chloronaphthalene	40	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
DEMI	40	1,4-Naphthoquinone	40	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
DEMI	40	Dimethyl phthalate	40	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
DEMI	40	1,3-Dintrobenzene	40	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	40	2,6-Dinitrotoluene	40	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
DEMI	40	3-Nitroaniline	40	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
DEMI	40	Acenaphthylene	24	40%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
DEMI	40	2,4-Dinitrophenol	40	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
DEMI	40	4-Nitrophenol	40	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
DEMI	40	Acenaphthene	3	93%	2.91	29.92	2.91	6.91	5.07	6.72	1.03
DEMI	40	2,4-Dinitrotoluene	40	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
DEMI	40	2-Naphthylamine	40	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
DEMI	40	Dibenzofuran	3	93%	4.64	25.00	4.64	6.48	5.57	5.06	1.28
DEMI	40	Pentachlorobenzene	40	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
DEMI	40	1-Naphthylamine	40	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
DEMI	40	Diethyl phthalate	33	18%	3.60	22.28	3.60	4.49	4.05	3.26	1.38
DEMI	40	2,3,4,6-Tetrachlorophenol	40	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
DEMI	40	4-Nitroaniline	40	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
DEMI	40	4-Chlorophenyl-phenyl ether	40	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
DEMI	40	Fluorene	5	88%	5.00	23.22	5.00	6.11	5.54	4.09	1.50
DEMI	40	5-Nitro-o-toluidine	40	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
DEMI	40	4,6-Dinitro-2-methylphenol	40	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
DEMI	40	Diphenylamine	40	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
DEMI	40	Azobenzene	40	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
DEMI	40	Phenacetin	40	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
DEMI	40	Diallate	40	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
DEMI	40	4-Bromophenyl phenyl ether	40	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
DEMI	40	4-Aminobiphenyl	40	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
DEMI	40	Hexachlorobenzene	40	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
DEMI	40	Pronamide	40	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
DEMI	40	Pentachlorophenol	40	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
DEMI	40	Pentachloronitrobenzene	40	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
DEMI	40	Phenanthrene	3	93%	5.15	50.95	5.15	10.59	8.03	10.72	0.99
DEMI	40	Dinoseb	40	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
DEMI	40	Anthracene	34	15%	8.53	8.53	8.53	8.53	8.53	0.00	0.00
DEMI	40	Carbazole	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
DEMI	40	Di-n-butyl phthalate	9	78%	7.00	206.27	21.02	45.11	24.91	50.34	0.90
DEMI	40	Benzidine	40	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
DEMI	40	Isodrin	40	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
DEMI	40	Fluoranthene	20	50%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
DEMI	40	Pyrene	28	30%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
DEMI	40	4-Dimethylaminoazobenzene	40	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
DEMI	40	Chlorobenzilate	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
DEMI	40	3,3'-Dimethylbenzidine	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
DEMI	40	Butyl benzyl phthalate	40	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
DEMI	40	2-Acetylaminofluorene	40	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
DEMI	40	3-Methylcholanthrene	40	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
DEMI	40	3,3'-Dichlorobenzidine	40	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
DEMI	40	bis(2-Ethylhexyl)phthalate	31	23%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
DEMI	40	Benzo(a)anthracene	40	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
DEMI	40	Chrysene	40	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
DEMI	40	Di-n-octyl phthalate	40	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
DEMI	40	7,12-Dimethylbenz(a)anthracene	40	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
DEMI	40	Benzo(b)fluoranthene	40	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
DEMI	40	Benzo(k)fluoranthene	40	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
DEMI	40	Benzo(a)pyrene	40	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
DEMI	40	Indeno(1,2,3-cd)pyrene	40	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
DEMI	40	Dibenz(a,h)anthracene	40	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
DEMI	40	Benzo(g,h,i)perylene	40	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
E7MI	20	N-Nitrosodimethylamine	20	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
E7MI	20	Pyridine	20	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
E7MI	20	Ethyl methanesulfonate	20	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
E7MI	20	2-Picoline	20	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
E7MI	20	N-Nitrosomethylethylamine	20	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
E7MI	20	Methyl methanesulfonate	20	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
E7MI	20	N-Nitrosodiethylamine	20	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
E7MI	20	Phenol	16	20%	11.24	23.77	11.24	11.87	11.67	2.80	4.24
E7MI	20	Pentachloroethane	20	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
E7MI	20	bis (2-Chloroethyl)ether	20	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
E7MI	20	Aniline	20	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
E7MI	20	2-Chlorophenol	20	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
E7MI	20	1,3-Dichlorobenzene	20	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
E7MI	20	Aniline	0	100%	5.43	167.46	39.48	47.33	35.92	37.45	1.26
E7MI	20	Benzyl alcohol	20	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
E7MI	20	2-Methylphenol	20	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
E7MI	20	1,2-Dichlorobenzene	20	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
E7MI	20	bis(2-Chloroisopropyl)ether	20	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
E7MI	20	3&4-Methylphenol	20	0%	3.84	3.84	3.84	3.84	3.84	0.00	NA
E7MI	20	N-Nitrosopyrrolidine	20	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
E7MI	20	N-Nitrosodipropylamine	20	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
E7MI	20	o-Toluidine	20	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
E7MI	20	Hexachloroethane	20	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
E7MI	20	Acetophenone	20	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
E7MI	20	Nitrobenzene	20	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
E7MI	20	N-Nitrosopiperidine	20	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
E7MI	20	Isophorone	20	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
E7MI	20	2-Nitrophenol	20	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
E7MI	20	2,4-Dimethylphenol	20	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
E7MI	20	bis(2-Chloroethoxy)methane	20	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
E7MI	20	2,4-Dichlorophenol	20	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
E7MI	20	4-Chloroaniline	20	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
E7MI	20	1,2,4-Trichlorobenzene	20	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
E7MI	20	Naphthalene	0	100%	27.26	263.94	80.76	91.14	78.77	54.97	1.66
E7MI	20	2,6-Dichlorophenol	20	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
E7MI	20	Hexachloropropene	20	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
E7MI	20	Hexachlorobutadiene	20	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
E7MI	20	N-Nitrosodibutylamine	20	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
E7MI	20	4-Chloro-3-methylphenol	20	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
E7MI	20	Safrole	20	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
E7MI	20	2-Methylnaphthalene	0	100%	13.18	133.17	37.36	43.35	36.92	28.07	1.54
E7MI	20	1,2,4,5-Tetrachlorobenzene	20	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
E7MI	20	2,4,6-Trichlorophenol	20	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
E7MI	20	Hexachlorocyclopentadiene	20	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
E7MI	20	2,4,5-Trichlorphenol	20	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
E7MI	20	2-Nitroaniline	20	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
E7MI	20	Isosafrole	20	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
E7MI	20	2-Chloronaphthalene	20	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
E7MI	20	1,4-Naphthoquinone	20	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
E7MI	20	Dimethyl phthalate	20	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
E7MI	20	1,3-Dintrobenzene	20	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
E7MI	20	2,6-Dinitrotoluene	20	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
E7MI	20	3-Nitroaniline	20	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
E7MI	20	Acenaphthylene	12	40%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
E7MI	20	2,4-Dinitrophenol	20	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
E7MI	20	4-Nitrophenol	20	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
E7MI	20	Acenaphthene	1	95%	2.91	2.91	2.91	2.91	2.91	0.00	0.00
E7MI	20	2,4-Dinitrotoluene	20	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
E7MI	20	2-Naphthylamine	20	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
E7MI	20	Dibenzofuran	1	95%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
E7MI	20	Pentachlorobenzene	20	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
E7MI	20	1-Naphthylamine	20	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
E7MI	20	Diethyl phthalate	14	30%	3.60	24.78	3.60	6.69	5.00	6.61	1.01
E7MI	20	2,3,4,6-Tetrachlorophenol	20	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
E7MI	20	4-Nitroaniline	20	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
E7MI	20	4-Chlorophenyl-phenyl ether	20	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
E7MI	20	Fluorene	0	100%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
E7MI	20	5-Nitro-o-toluidine	20	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
E7MI	20	4,6-Dinitro-2-methylphenol	20	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
E7MI	20	Diphenylamine	20	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
E7MI	20	Azobenzene	20	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
E7MI	20	Phenacetin	20	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
E7MI	20	Diallate	20	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
E7MI	20	4-Bromophenyl phenyl ether	20	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
E7MI	20	4-Aminobiphenyl	20	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
E7MI	20	Hexachlorobenzene	20	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
E7MI	20	Pronamide	20	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
E7MI	20	Pentachlorophenol	20	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
E7MI	20	Pentachloronitrobenzene	20	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
E7MI	20	Phenanthrene	0	100%	5.15	11.87	5.15	5.48	5.37	1.50	3.65
E7MI	20	Dinoseb	20	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
E7MI	20	Anthracene	20	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
E7MI	20	Carbazole	20	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
E7MI	20	Di-n-butyl phthalate	16	20%	7.00	7.00	7.00	7.00	7.00	0.00	0.00
E7MI	20	Benzidine	20	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
E7MI	20	Isodrin	20	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
E7MI	20	Fluoranthene	13	35%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
E7MI	20	Pyrene	16	20%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
E7MI	20	4-Dimethylaminoazobenzene	20	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
E7MI	20	Chlorobenzilate	20	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
E7MI	20	3,3'-Dimethylbenzidine	20	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
E7MI	20	Butyl benzyl phthalate	20	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
E7MI	20	2-Acetylaminofluorene	20	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
E7MI	20	3-Methylcholanthrene	20	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
E7MI	20	3,3'-Dichlorobenzidine	20	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
E7MI	20	bis(2-Ethylhexyl)phthalate	17	15%	5.81	310.51	5.81	21.05	7.09	68.13	0.31
E7MI	20	Benzo(a)anthracene	20	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
E7MI	20	Chrysene	20	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
E7MI	20	Di-n-octyl phthalate	20	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
E7MI	20	7,12-Dimethylbenz(a)anthracene	20	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
E7MI	20	Benzo(b)fluoranthene	20	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
E7MI	20	Benzo(k)fluoranthene	20	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
E7MI	20	Benzo(a)pyrene	20	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
E7MI	20	Indeno(1,2,3-cd)pyrene	20	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
E7MI	20	Dibenz(a,h)anthracene	20	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
E7MI	20	Benzo(g,h,i)perylene	20	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
ELNJ	30	N-Nitrosodimethylamine	30	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
ELNJ	30	Pyridine	30	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
ELNJ	30	Ethyl methanesulfonate	30	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	30	2-Picoline	30	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
ELNJ	30	N-Nitrosomethylethylamine	30	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
ELNJ	30	Methyl methanesulfonate	30	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
ELNJ	30	N-Nitrosodiethylamine	30	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
ELNJ	30	Phenol	28	7%	11.24	11.24	11.24	11.24	11.24	0.00	0.00
ELNJ	30	Pentachloroethane	30	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
ELNJ	30	bis (2-Chloroethyl)ether	30	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
ELNJ	30	Aniline	30	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
ELNJ	30	2-Chlorophenol	30	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
ELNJ	30	1,3-Dichlorobenzene	30	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
ELNJ	30	Aniline	0	100%	5.43	153.97	30.45	36.57	28.78	28.60	1.28
ELNJ	30	Benzyl alcohol	30	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
ELNJ	30	2-Methylphenol	30	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
ELNJ	30	1,2-Dichlorobenzene	30	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
ELNJ	30	bis(2-Chloroisopropyl)ether	30	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
ELNJ	30	3&4-Methylphenol	30	0%	3.84	3.84	3.84	3.84	3.84	0.00	NA
ELNJ	30	N-Nitrosopyrrolidine	30	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
ELNJ	30	N-Nitrosodipropylamine	30	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
ELNJ	30	o-Toluidine	30	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
ELNJ	30	Hexachloroethane	30	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
ELNJ	30	Acetophenone	30	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
ELNJ	30	Nitrobenzene	30	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
ELNJ	30	N-Nitrosopiperidine	30	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
ELNJ	30	Isophorone	30	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
ELNJ	30	2-Nitrophenol	30	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
ELNJ	30	2,4-Dimethylphenol	30	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
ELNJ	30	bis(2-Chloroethoxy)methane	30	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
ELNJ	30	2,4-Dichlorophenol	30	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
ELNJ	30	4-Chloroaniline	30	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
ELNJ	30	1,2,4-Trichlorobenzene	30	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
ELNJ	30	Naphthalene	0	100%	17.19	160.71	49.48	56.07	50.27	28.62	1.96
ELNJ	30	2,6-Dichlorophenol	30	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
ELNJ	30	Hexachloropropene	30	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
ELNJ	30	Hexachlorobutadiene	30	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
ELNJ	30	N-Nitrosodibutylamine	30	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
ELNJ	30	4-Chloro-3-methylphenol	30	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
ELNJ	30	Safrole	30	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
ELNJ	30	2-Methylnaphthalene	0	100%	5.68	72.65	25.92	30.28	25.87	16.94	1.79
ELNJ	30	1,2,4,5-Tetrachlorobenzene	30	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
ELNJ	30	2,4,6-Trichlorophenol	30	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
ELNJ	30	Hexachlorocyclopentadiene	30	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	30	2,4,5-Trichlorphenol	30	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
ELNJ	30	2-Nitroaniline	30	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
ELNJ	30	Isosafrole	30	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
ELNJ	30	2-Chloronaphthalene	30	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
ELNJ	30	1,4-Naphthoquinone	30	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
ELNJ	30	Dimethyl phthalate	30	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
ELNJ	30	1,3-Dintrobenzene	30	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
ELNJ	30	2,6-Dinitrotoluene	30	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
ELNJ	30	3-Nitroaniline	30	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
ELNJ	30	Acenaphthylene	20	33%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
ELNJ	30	2,4-Dinitrophenol	30	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
ELNJ	30	4-Nitrophenol	30	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
ELNJ	30	Acenaphthene	0	100%	2.91	32.74	2.91	5.37	4.08	5.99	0.90
ELNJ	30	2,4-Dinitrotoluene	30	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
ELNJ	30	2-Naphthylamine	30	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
ELNJ	30	Dibenzofuran	0	100%	4.64	29.15	4.64	6.00	5.28	4.84	1.24
ELNJ	30	Pentachlorobenzene	30	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
ELNJ	30	1-Naphthylamine	30	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
ELNJ	30	Diethyl phthalate	5	83%	3.60	246.50	29.60	49.42	25.60	55.47	0.89
ELNJ	30	2,3,4,6-Tetrachlorophenol	30	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
ELNJ	30	4-Nitroaniline	30	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
ELNJ	30	4-Chlorophenyl-phenyl ether	30	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
ELNJ	30	Fluorene	1	97%	5.00	29.24	5.00	6.23	5.60	4.62	1.35
ELNJ	30	5-Nitro-o-toluidine	30	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
ELNJ	30	4,6-Dinitro-2-methylphenol	30	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
ELNJ	30	Diphenylamine	30	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
ELNJ	30	Azobenzene	30	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
ELNJ	30	Phenacetin	30	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
ELNJ	30	Diallate	30	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
ELNJ	30	4-Bromophenyl phenyl ether	30	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
ELNJ	30	4-Aminobiphenyl	30	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
ELNJ	30	Hexachlorobenzene	30	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
ELNJ	30	Pronamide	30	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
ELNJ	30	Pentachlorophenol	30	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
ELNJ	30	Pentachloronitrobenzene	30	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
ELNJ	30	Phenanthrene	1	97%	5.15	58.87	5.15	8.82	6.74	10.51	0.84
ELNJ	30	Dinoseb	30	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
ELNJ	30	Anthracene	30	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
ELNJ	30	Carbazole	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
ELNJ	30	Di-n-butyl phthalate	29	3%	7.00	7.00	7.00	7.00	7.00	0.00	0.00
ELNJ	30	Benzidine	30	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
ELNJ	30	Isodrin	30	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
ELNJ	30	Fluoranthene	15	50%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
ELNJ	30	Pyrene	23	23%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
ELNJ	30	4-Dimethylaminoazobenzene	30	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
ELNJ	30	Chlorobenzilate	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
ELNJ	30	3,3'-Dimethylbenzidine	30	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
ELNJ	30	Butyl benzyl phthalate	30	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
ELNJ	30	2-Acetylaminofluorene	30	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
ELNJ	30	3-Methylcholanthrene	30	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
ELNJ	30	3,3'-Dichlorobenzidine	30	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
ELNJ	30	bis(2-Ethylhexyl)phthalate	26	13%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
ELNJ	30	Benzo(a)anthracene	30	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
ELNJ	30	Chrysene	30	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
ELNJ	30	Di-n-octyl phthalate	30	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
ELNJ	30	7,12-Dimethylbenz(a)anthracene	30	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
ELNJ	30	Benzo(b)fluoranthene	30	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
ELNJ	30	Benzo(k)fluoranthene	30	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
ELNJ	30	Benzo(a)pyrene	30	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
ELNJ	30	Indeno(1,2,3-cd)pyrene	30	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
ELNJ	30	Dibenz(a,h)anthracene	30	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
ELNJ	30	Benzo(g,h,i)perylene	30	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
LOMI	40	N-Nitrosodimethylamine	40	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
LOMI	40	Pyridine	40	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
LOMI	40	Ethyl methanesulfonate	40	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
LOMI	40	2-Picoline	40	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
LOMI	40	N-Nitrosomethylethylamine	40	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
LOMI	40	Methyl methanesulfonate	40	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
LOMI	40	N-Nitrosodiethylamine	40	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
LOMI	40	Phenol	35	13%	11.24	11.24	11.24	11.24	11.24	0.00	0.00
LOMI	40	Pentachloroethane	40	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
LOMI	40	bis (2-Chloroethyl)ether	40	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
LOMI	40	Aniline	40	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
LOMI	40	2-Chlorophenol	40	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
LOMI	40	1,3-Dichlorobenzene	40	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
LOMI	40	Aniline	2	95%	5.43	52.37	18.49	19.52	15.87	11.79	1.66
LOMI	40	Benzyl alcohol	40	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
LOMI	40	2-Methylphenol	40	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
LOMI	40	1,2-Dichlorobenzene	40	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
LOMI	40	bis(2-Chloroisopropyl)ether	40	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
LOMI	40	3&4-Methylphenol	39	3%	3.84	3.84	3.84	3.84	3.84	0.00	0.00
LOMI	40	N-Nitrosopyrrolidine	40	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
LOMI	40	N-Nitrosodipropylamine	40	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
LOMI	40	o-Toluidine	40	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
LOMI	40	Hexachloroethane	40	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
LOMI	40	Acetophenone	40	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
LOMI	40	Nitrobenzene	40	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
LOMI	40	N-Nitrosopiperidine	40	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
LOMI	40	Isophorone	40	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
LOMI	40	2-Nitrophenol	40	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
LOMI	40	2,4-Dimethylphenol	40	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
LOMI	40	bis(2-Chloroethoxy)methane	40	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
LOMI	40	2,4-Dichlorophenol	40	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
LOMI	40	4-Chloroaniline	40	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
LOMI	40	1,2,4-Trichlorobenzene	40	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
LOMI	40	Naphthalene	0	100%	34.12	144.84	72.10	75.98	71.05	27.90	2.72
LOMI	40	2,6-Dichlorophenol	40	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
LOMI	40	Hexachloropropene	40	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
LOMI	40	Hexachlorobutadiene	40	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
LOMI	40	N-Nitrosodibutylamine	40	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
LOMI	40	4-Chloro-3-methylphenol	40	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
LOMI	40	Safrole	40	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
LOMI	40	2-Methylnaphthalene	0	100%	16.23	60.39	31.17	33.81	31.97	11.24	3.01
LOMI	40	1,2,4,5-Tetrachlorobenzene	40	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
LOMI	40	2,4,6-Trichlorophenol	40	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
LOMI	40	Hexachlorocyclopentadiene	40	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
LOMI	40	2,4,5-Trichlorphenol	40	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
LOMI	40	2-Nitroaniline	40	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
LOMI	40	Isosafrole	40	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
LOMI	40	2-Chloronaphthalene	40	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
LOMI	40	1,4-Naphthoquinone	40	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
LOMI	40	Dimethyl phthalate	40	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
LOMI	40	1,3-Dintrobenzene	40	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
LOMI	40	2,6-Dinitrotoluene	40	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
LOMI	40	3-Nitroaniline	40	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
LOMI	40	Acenaphthylene	26	35%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
LOMI	40	2,4-Dinitrophenol	40	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
LOMI	40	4-Nitrophenol	40	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
LOMI	40	Acenaphthene	0	100%	2.91	6.05	2.91	2.99	2.97	0.50	6.03
LOMI	40	2,4-Dinitrotoluene	40	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
LOMI	40	2-Naphthylamine	40	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
LOMI	40	Dibenzofuran	1	98%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
LOMI	40	Pentachlorobenzene	40	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
LOMI	40	1-Naphthylamine	40	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
LOMI	40	Diethyl phthalate	37	8%	3.60	3.60	3.60	3.60	3.60	0.00	0.00
LOMI	40	2,3,4,6-Tetrachlorophenol	40	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
LOMI	40	4-Nitroaniline	40	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
LOMI	40	4-Chlorophenyl-phenyl ether	40	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
LOMI	40	Fluorene	1	98%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
LOMI	40	5-Nitro-o-toluidine	40	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
LOMI	40	4,6-Dinitro-2-methylphenol	40	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
LOMI	40	Diphenylamine	40	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
LOMI	40	Azobenzene	40	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
LOMI	40	Phenacetin	40	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
LOMI	40	Diallate	40	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
LOMI	40	4-Bromophenyl phenyl ether	40	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
LOMI	40	4-Aminobiphenyl	40	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
LOMI	40	Hexachlorobenzene	40	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
LOMI	40	Pronamide	40	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
LOMI	40	Pentachlorophenol	40	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
LOMI	40	Pentachloronitrobenzene	40	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
LOMI	40	Phenanthrene	0	100%	5.15	19.61	5.15	7.31	6.61	3.81	1.92
LOMI	40	Dinoseb	40	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
LOMI	40	Anthracene	39	3%	8.53	8.53	8.53	8.53	8.53	0.00	0.00
LOMI	40	Carbazole	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
LOMI	40	Di-n-butyl phthalate	18	55%	7.00	72.84	7.00	17.10	12.58	15.42	1.11
LOMI	40	Benzidine	40	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
LOMI	40	Isodrin	40	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
LOMI	40	Fluoranthene	27	33%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
LOMI	40	Pyrene	31	23%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
LOMI	40	4-Dimethylaminoazobenzene	40	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
LOMI	40	Chlorobenzilate	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
LOMI	40	3,3'-Dimethylbenzidine	40	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
LOMI	40	Butyl benzyl phthalate	40	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
LOMI	40	2-Acetylaminofluorene	40	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
LOMI	40	3-Methylcholanthrene	40	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
LOMI	40	3,3'-Dichlorobenzidine	40	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
LOMI	40	bis(2-Ethylhexyl)phthalate	34	15%	5.81	86.83	5.81	7.84	6.22	12.81	0.61
LOMI	40	Benzo(a)anthracene	40	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
LOMI	40	Chrysene	40	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
LOMI	40	Di-n-octyl phthalate	40	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
LOMI	40	7,12-Dimethylbenz(a)anthracene	40	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
LOMI	40	Benzo(b)fluoranthene	40	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
LOMI	40	Benzo(k)fluoranthene	40	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
LOMI	40	Benzo(a)pyrene	40	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
LOMI	40	Indeno(1,2,3-cd)pyrene	40	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
LOMI	40	Dibenz(a,h)anthracene	40	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
LOMI	40	Benzo(g,h,i)perylene	40	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
NBNJ	32	N-Nitrosodimethylamine	32	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
NBNJ	32	Pyridine	32	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
NBNJ	32	Ethyl methanesulfonate	32	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
NBNJ	32	2-Picoline	32	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
NBNJ	32	N-Nitrosomethylethylamine	32	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
NBNJ	32	Methyl methanesulfonate	32	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
NBNJ	32	N-Nitrosodiethylamine	32	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
NBNJ	32	Phenol	25	22%	11.24	26.86	11.24	11.73	11.55	2.76	4.25
NBNJ	32	Pentachloroethane	32	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
NBNJ	32	bis (2-Chloroethyl)ether	32	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
NBNJ	32	Aniline	32	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
NBNJ	32	2-Chlorophenol	32	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
NBNJ	32	1,3-Dichlorobenzene	32	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
NBNJ	32	Aniline	3	91%	5.43	52.54	14.17	18.22	13.39	14.59	1.25
NBNJ	32	Benzyl alcohol	32	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
NBNJ	32	2-Methylphenol	32	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
NBNJ	32	1,2-Dichlorobenzene	32	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
NBNJ	32	bis(2-Chloroisopropyl)ether	32	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
NBNJ	32	3&4-Methylphenol	32	0%	3.84	3.84	3.84	3.84	3.84	0.00	NA
NBNJ	32	N-Nitrosopyrrolidine	32	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
NBNJ	32	N-Nitrosodipropylamine	32	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
NBNJ	32	o-Toluidine	32	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
NBNJ	32	Hexachloroethane	32	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
NBNJ	32	Acetophenone	32	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
NBNJ	32	Nitrobenzene	32	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
NBNJ	32	N-Nitrosopiperidine	32	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
NBNJ	32	Isophorone	32	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
NBNJ	32	2-Nitrophenol	32	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
NBNJ	32	2,4-Dimethylphenol	32	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
NBNJ	32	bis(2-Chloroethoxy)methane	32	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
NBNJ	32	2,4-Dichlorophenol	32	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
NBNJ	32	4-Chloroaniline	32	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
NBNJ	32	1,2,4-Trichlorobenzene	32	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
NBNJ	32	Naphthalene	0	100%	7.73	70.31	28.01	31.00	27.22	16.03	1.93
NBNJ	32	2,6-Dichlorophenol	32	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
NBNJ	32	Hexachloropropene	32	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
NBNJ	32	Hexachlorobutadiene	32	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	32	N-Nitrosodibutylamine	32	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
NBNJ	32	4-Chloro-3-methylphenol	32	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
NBNJ	32	Safrole	32	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
NBNJ	32	2-Methylnaphthalene	3	91%	5.68	50.23	5.68	10.99	8.75	9.55	1.15
NBNJ	32	1,2,4,5-Tetrachlorobenzene	32	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
NBNJ	32	2,4,6-Trichlorophenol	32	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
NBNJ	32	Hexachlorocyclopentadiene	32	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
NBNJ	32	2,4,5-Trichlorphenol	32	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
NBNJ	32	2-Nitroaniline	32	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
NBNJ	32	Isosafrole	32	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
NBNJ	32	2-Chloronaphthalene	32	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
NBNJ	32	1,4-Naphthoquinone	32	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
NBNJ	32	Dimethyl phthalate	19	41%	4.58	76.02	4.58	12.31	7.95	15.26	0.81
NBNJ	32	1,3-Dintrobenzene	32	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
NBNJ	32	2,6-Dinitrotoluene	32	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
NBNJ	32	3-Nitroaniline	32	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
NBNJ	32	Acenaphthylene	30	6%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
NBNJ	32	2,4-Dinitrophenol	32	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
NBNJ	32	4-Nitrophenol	32	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
NBNJ	32	Acenaphthene	7	78%	2.91	2.91	2.91	2.91	2.91	0.00	0.00
NBNJ	32	2,4-Dinitrotoluene	32	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
NBNJ	32	2-Naphthylamine	32	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
NBNJ	32	Dibenzofuran	6	81%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
NBNJ	32	Pentachlorobenzene	32	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
NBNJ	32	1-Naphthylamine	32	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
NBNJ	32	Diethyl phthalate	32	0%	3.60	3.60	3.60	3.60	3.60	0.00	NA
NBNJ	32	2,3,4,6-Tetrachlorophenol	32	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
NBNJ	32	4-Nitroaniline	32	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
NBNJ	32	4-Chlorophenyl-phenyl ether	32	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
NBNJ	32	Fluorene	5	84%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
NBNJ	32	5-Nitro-o-toluidine	32	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
NBNJ	32	4,6-Dinitro-2-methylphenol	32	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
NBNJ	32	Diphenylamine	32	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
NBNJ	32	Azobenzene	32	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
NBNJ	32	Phenacetin	32	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
NBNJ	32	Diallate	32	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
NBNJ	32	4-Bromophenyl phenyl ether	32	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
NBNJ	32	4-Aminobiphenyl	32	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
NBNJ	32	Hexachlorobenzene	32	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
NBNJ	32	Pronamide	32	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
NBNJ	32	Pentachlorophenol	32	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
NBNJ	32	Pentachloronitrobenzene	32	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
NBNJ	32	Phenanthrene	7	78%	5.15	5.15	5.15	5.15	5.15	0.00	0.00
NBNJ	32	Dinoseb	32	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
NBNJ	32	Anthracene	32	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
NBNJ	32	Carbazole	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
NBNJ	32	Di-n-butyl phthalate	4	88%	7.00	111.66	29.26	38.40	27.95	28.42	1.35
NBNJ	32	Benzidine	32	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
NBNJ	32	Isodrin	32	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
NBNJ	32	Fluoranthene	27	16%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
NBNJ	32	Pyrene	31	3%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
NBNJ	32	4-Dimethylaminoazobenzene	32	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
NBNJ	32	Chlorobenzilate	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
NBNJ	32	3,3'-Dimethylbenzidine	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
NBNJ	32	Butyl benzyl phthalate	32	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
NBNJ	32	2-Acetylaminofluorene	32	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
NBNJ	32	3-Methylcholanthrene	32	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
NBNJ	32	3,3'-Dichlorobenzidine	32	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
NBNJ	32	bis(2-Ethylhexyl)phthalate	29	9%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
NBNJ	32	Benzo(a)anthracene	32	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
NBNJ	32	Chrysene	32	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
NBNJ	32	Di-n-octyl phthalate	32	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
NBNJ	32	7,12-Dimethylbenz(a)anthracene	32	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
NBNJ	32	Benzo(b)fluoranthene	32	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
NBNJ	32	Benzo(k)fluoranthene	32	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
NBNJ	32	Benzo(a)pyrene	32	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
NBNJ	32	Indeno(1,2,3-cd)pyrene	32	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
NBNJ	32	Dibenz(a,h)anthracene	32	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
NBNJ	32	Benzo(g,h,i)perylene	32	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
RRMI	22	N-Nitrosodimethylamine	22	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
RRMI	22	Pyridine	22	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
RRMI	22	Ethyl methanesulfonate	22	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
RRMI	22	2-Picoline	22	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
RRMI	22	N-Nitrosomethylethylamine	22	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
RRMI	22	Methyl methanesulfonate	22	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
RRMI	22	N-Nitrosodiethylamine	22	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
RRMI	22	Phenol	19	14%	11.24	62.10	11.24	15.63	13.43	12.36	1.26
RRMI	22	Pentachloroethane	22	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
RRMI	22	bis (2-Chloroethyl)ether	22	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
RRMI	22	Aniline	22	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
RRMI	22	2-Chlorophenol	22	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
RRMI	22	1,3-Dichlorobenzene	22	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	22	Aniline	0	100%	5.43	59.86	14.88	17.63	14.35	12.41	1.42
RRMI	22	Benzyl alcohol	22	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
RRMI	22	2-Methylphenol	21	5%	4.72	12.88	4.72	5.09	4.94	1.74	2.93
RRMI	22	1,2-Dichlorobenzene	21	5%	5.48	5.48	5.48	5.48	5.48	0.00	0.00
RRMI	22	bis(2-Chloroisopropyl)ether	22	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
RRMI	22	3&4-Methylphenol	21	5%	3.84	15.66	3.84	4.38	4.10	2.52	1.74
RRMI	22	N-Nitrosopyrrolidine	22	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
RRMI	22	N-Nitrosodipropylamine	22	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
RRMI	22	o-Toluidine	22	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
RRMI	22	Hexachloroethane	22	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
RRMI	22	Acetophenone	22	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
RRMI	22	Nitrobenzene	22	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
RRMI	22	N-Nitrosopiperidine	22	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
RRMI	22	Isophorone	22	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
RRMI	22	2-Nitrophenol	22	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
RRMI	22	2,4-Dimethylphenol	22	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
RRMI	22	bis(2-Chloroethoxy)methane	22	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
RRMI	22	2,4-Dichlorophenol	22	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
RRMI	22	4-Chloroaniline	22	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
RRMI	22	1,2,4-Trichlorobenzene	22	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
RRMI	22	Naphthalene	0	100%	26.60	552.19	77.80	115.02	83.45	119.90	0.96
RRMI	22	2,6-Dichlorophenol	22	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
RRMI	22	Hexachloropropene	22	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
RRMI	22	Hexachlorobutadiene	22	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
RRMI	22	N-Nitrosodibutylamine	22	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
RRMI	22	4-Chloro-3-methylphenol	22	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
RRMI	22	Safrole	22	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
RRMI	22	2-Methylnaphthalene	0	100%	13.43	104.08	33.17	39.32	34.21	23.80	1.65
RRMI	22	1,2,4,5-Tetrachlorobenzene	22	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
RRMI	22	2,4,6-Trichlorophenol	22	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
RRMI	22	Hexachlorocyclopentadiene	22	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
RRMI	22	2,4,5-Trichlorphenol	22	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
RRMI	22	2-Nitroaniline	22	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
RRMI	22	Isosafrole	22	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
RRMI	22	2-Chloronaphthalene	22	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
RRMI	22	1,4-Naphthoquinone	22	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
RRMI	22	Dimethyl phthalate	22	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
RRMI	22	1,3-Dintrobenzene	22	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
RRMI	22	2,6-Dinitrotoluene	22	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
RRMI	22	3-Nitroaniline	22	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
RRMI	22	Acenaphthylene	17	23%	4.44	4.44	4.44	4.44	4.44	0.00	0.00

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	22	2,4-Dinitrophenol	22	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
RRMI	22	4-Nitrophenol	22	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
RRMI	22	Acenaphthene	0	100%	2.91	17.05	2.91	5.34	4.19	4.59	1.16
RRMI	22	2,4-Dinitrotoluene	22	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
RRMI	22	2-Naphthylamine	22	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
RRMI	22	Dibenzofuran	1	95%	4.64	12.73	4.64	5.58	5.25	2.50	2.23
RRMI	22	Pentachlorobenzene	22	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
RRMI	22	1-Naphthylamine	22	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
RRMI	22	Diethyl phthalate	20	9%	3.60	11.70	3.60	3.97	3.80	1.73	2.30
RRMI	22	2,3,4,6-Tetrachlorophenol	22	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
RRMI	22	4-Nitroaniline	22	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
RRMI	22	4-Chlorophenyl-phenyl ether	22	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
RRMI	22	Fluorene	1	95%	5.00	12.67	5.00	5.63	5.41	2.05	2.75
RRMI	22	5-Nitro-o-toluidine	22	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
RRMI	22	4,6-Dinitro-2-methylphenol	22	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
RRMI	22	Diphenylamine	22	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
RRMI	22	Azobenzene	22	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
RRMI	22	Phenacetin	22	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
RRMI	22	Diallate	22	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
RRMI	22	4-Bromophenyl phenyl ether	22	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
RRMI	22	4-Aminobiphenyl	22	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
RRMI	22	Hexachlorobenzene	22	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
RRMI	22	Pronamide	22	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
RRMI	22	Pentachlorophenol	22	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
RRMI	22	Pentachloronitrobenzene	22	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
RRMI	22	Phenanthrene	1	95%	5.15	19.53	5.15	7.76	6.83	4.60	1.69
RRMI	22	Dinoseb	22	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
RRMI	22	Anthracene	18	18%	8.53	8.53	8.53	8.53	8.53	0.00	0.00
RRMI	22	Carbazole	22	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
RRMI	22	Di-n-butyl phthalate	21	5%	7.00	7.00	7.00	7.00	7.00	0.00	0.00
RRMI	22	Benzidine	22	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
RRMI	22	Isodrin	22	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
RRMI	22	Fluoranthene	16	27%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
RRMI	22	Pyrene	19	14%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
RRMI	22	4-Dimethylaminoazobenzene	22	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
RRMI	22	Chlorobenzilate	22	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
RRMI	22	3,3'-Dimethylbenzidine	22	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
RRMI	22	Butyl benzyl phthalate	22	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
RRMI	22	2-Acetylaminofluorene	22	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
RRMI	22	3-Methylcholanthrene	22	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
RRMI	22	3,3'-Dichlorobenzidine	22	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
RRMI	22	bis(2-Ethylhexyl)phthalate	19	14%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
RRMI	22	Benzo(a)anthracene	22	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
RRMI	22	Chrysene	22	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
RRMI	22	Di-n-octyl phthalate	22	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
RRMI	22	7,12-Dimethylbenz(a)anthracene	22	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
RRMI	22	Benzo(b)fluoranthene	22	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
RRMI	22	Benzo(k)fluoranthene	22	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
RRMI	22	Benzo(a)pyrene	22	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
RRMI	22	Indeno(1,2,3-cd)pyrene	22	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
RRMI	22	Dibenz(a,h)anthracene	22	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
RRMI	22	Benzo(g,h,i)perylene	22	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
SLMO	32	N-Nitrosodimethylamine	31	3%	13.07	13.07	13.07	13.07	13.07	0.00	0.00
SLMO	32	Pyridine	32	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
SLMO	32	Ethyl methanesulfonate	32	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
SLMO	32	2-Picoline	32	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
SLMO	32	N-Nitrosomethylethylamine	32	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
SLMO	32	Methyl methanesulfonate	32	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
SLMO	32	N-Nitrosodiethylamine	32	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
SLMO	32	Phenol	26	19%	11.24	33.85	11.24	12.59	12.02	5.33	2.36
SLMO	32	Pentachloroethane	32	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
SLMO	32	bis (2-Chloroethyl)ether	32	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
SLMO	32	Aniline	32	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
SLMO	32	2-Chlorophenol	32	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
SLMO	32	1,3-Dichlorobenzene	32	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
SLMO	32	Aniline	2	94%	5.43	382.89	33.65	76.57	42.18	98.26	0.78
SLMO	32	Benzyl alcohol	32	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
SLMO	32	2-Methylphenol	32	0%	4.72	4.72	4.72	4.72	4.72	0.00	NA
SLMO	32	1,2-Dichlorobenzene	31	3%	5.48	13.60	5.48	5.74	5.64	1.43	4.00
SLMO	32	bis(2-Chloroisopropyl)ether	32	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
SLMO	32	3&4-Methylphenol	32	0%	3.84	3.84	3.84	3.84	3.84	0.00	NA
SLMO	32	N-Nitrosopyrrolidine	32	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
SLMO	32	N-Nitrosodipropylamine	31	3%	6.78	32.04	6.78	7.57	7.12	4.47	1.70
SLMO	32	o-Toluidine	32	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
SLMO	32	Hexachloroethane	32	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
SLMO	32	Acetophenone	32	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
SLMO	32	Nitrobenzene	32	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
SLMO	32	N-Nitrosopiperidine	31	3%	8.66	24.03	8.66	9.14	8.94	2.72	3.36
SLMO	32	Isophorone	31	3%	11.30	56.90	11.30	12.73	11.89	8.06	1.58
SLMO	32	2-Nitrophenol	32	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
SLMO	32	2,4-Dimethylphenol	32	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
SLMO	32	bis(2-Chloroethoxy)methane	32	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	32	2,4-Dichlorophenol	32	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
SLMO	32	4-Chloroaniline	32	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
SLMO	32	1,2,4-Trichlorobenzene	32	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
SLMO	32	Naphthalene	0	100%	7.73	307.76	64.11	86.91	71.05	61.13	1.42
SLMO	32	2,6-Dichlorophenol	32	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
SLMO	32	Hexachloropropene	32	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
SLMO	32	Hexachlorobutadiene	32	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
SLMO	32	N-Nitrosodibutylamine	32	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
SLMO	32	4-Chloro-3-methylphenol	32	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
SLMO	32	Safrole	32	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
SLMO	32	2-Methylnaphthalene	1	97%	5.68	129.00	23.51	31.23	23.98	27.30	1.14
SLMO	32	1,2,4,5-Tetrachlorobenzene	32	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
SLMO	32	2,4,6-Trichlorophenol	32	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
SLMO	32	Hexachlorocyclopentadiene	32	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
SLMO	32	2,4,5-Trichlorphenol	32	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
SLMO	32	2-Nitroaniline	32	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
SLMO	32	Isosafrole	32	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
SLMO	32	2-Chloronaphthalene	32	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
SLMO	32	1,4-Naphthoquinone	32	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
SLMO	32	Dimethyl phthalate	32	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
SLMO	32	1,3-Dintrobenzene	32	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
SLMO	32	2,6-Dinitrotoluene	32	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
SLMO	32	3-Nitroaniline	32	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
SLMO	32	Acenaphthylene	25	22%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
SLMO	32	2,4-Dinitrophenol	32	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
SLMO	32	4-Nitrophenol	32	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
SLMO	32	Acenaphthene	4	88%	2.91	7.44	2.91	3.05	3.00	0.80	3.82
SLMO	32	2,4-Dinitrotoluene	32	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
SLMO	32	2-Naphthylamine	32	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
SLMO	32	Dibenzofuran	3	91%	4.64	4.64	4.64	4.64	4.64	0.00	0.00
SLMO	32	Pentachlorobenzene	32	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
SLMO	32	1-Naphthylamine	32	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
SLMO	32	Diethyl phthalate	28	13%	3.60	3.60	3.60	3.60	3.60	0.00	0.00
SLMO	32	2,3,4,6-Tetrachlorophenol	32	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
SLMO	32	4-Nitroaniline	32	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
SLMO	32	4-Chlorophenyl-phenyl ether	32	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
SLMO	32	Fluorene	7	78%	5.00	5.00	5.00	5.00	5.00	0.00	0.00
SLMO	32	5-Nitro-o-toluidine	32	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
SLMO	32	4,6-Dinitro-2-methylphenol	32	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
SLMO	32	Diphenylamine	32	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
SLMO	32	Azobenzene	32	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
SLMO	32	Phenacetin	32	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
SLMO	32	Diallate	32	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
SLMO	32	4-Bromophenyl phenyl ether	32	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
SLMO	32	4-Aminobiphenyl	32	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
SLMO	32	Hexachlorobenzene	32	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
SLMO	32	Pronamide	32	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
SLMO	32	Pentachlorophenol	32	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
SLMO	32	Pentachloronitrobenzene	32	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
SLMO	32	Phenanthrene	3	91%	5.15	12.38	5.15	6.11	5.82	2.30	2.65
SLMO	32	Dinoseb	32	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
SLMO	32	Anthracene	30	6%	8.53	8.53	8.53	8.53	8.53	0.00	0.00
SLMO	32	Carbazole	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SLMO	32	Di-n-butyl phthalate	28	13%	7.00	15.64	7.00	7.27	7.18	1.53	4.76
SLMO	32	Benzidine	32	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
SLMO	32	Isodrin	32	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
SLMO	32	Fluoranthene	22	31%	7.25	7.25	7.25	7.25	7.25	0.00	0.00
SLMO	32	Pyrene	24	25%	5.27	5.27	5.27	5.27	5.27	0.00	0.00
SLMO	32	4-Dimethylaminoazobenzene	32	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
SLMO	32	Chlorobenzilate	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SLMO	32	3,3'-Dimethylbenzidine	32	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SLMO	32	Butyl benzyl phthalate	32	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
SLMO	32	2-Acetylaminofluorene	32	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
SLMO	32	3-Methylcholanthrene	32	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
SLMO	32	3,3'-Dichlorobenzidine	32	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
SLMO	32	bis(2-Ethylhexyl)phthalate	26	19%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
SLMO	32	Benzo(a)anthracene	32	0%	4.17	4.17	4.17	4.17	4.17	0.00	NA
SLMO	32	Chrysene	32	0%	5.28	5.28	5.28	5.28	5.28	0.00	NA
SLMO	32	Di-n-octyl phthalate	32	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
SLMO	32	7,12-Dimethylbenz(a)anthracene	32	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
SLMO	32	Benzo(b)fluoranthene	32	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
SLMO	32	Benzo(k)fluoranthene	32	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
SLMO	32	Benzo(a)pyrene	32	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
SLMO	32	Indeno(1,2,3-cd)pyrene	32	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
SLMO	32	Dibenz(a,h)anthracene	32	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
SLMO	32	Benzo(g,h,i)perylene	32	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
SWMI	21	N-Nitrosodimethylamine	21	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
SWMI	21	Pyridine	21	0%	13.93	13.93	13.93	13.93	13.93	0.00	NA
SWMI	21	Ethyl methanesulfonate	21	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
SWMI	21	2-Picoline	21	0%	5.58	5.58	5.58	5.58	5.58	0.00	NA
SWMI	21	N-Nitrosomethylethylamine	21	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
SWMI	21	Methyl methanesulfonate	21	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
SWMI	21	N-Nitrosodiethylamine	21	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
SWMI	21	Phenol	13	38%	11.24	103.89	11.24	20.85	16.05	21.56	0.97
SWMI	21	Pentachloroethane	21	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
SWMI	21	bis (2-Chloroethyl)ether	21	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
SWMI	21	Aniline	20	5%	8.10	8.10	8.10	8.10	8.10	0.00	0.00
SWMI	21	2-Chlorophenol	21	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
SWMI	21	1,3-Dichlorobenzene	21	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
SWMI	21	Aniline	1	95%	5.43	57.65	18.74	23.87	19.32	16.12	1.48
SWMI	21	Benzyl alcohol	21	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
SWMI	21	2-Methylphenol	19	10%	4.72	12.08	4.72	5.07	4.94	1.61	3.16
SWMI	21	1,2-Dichlorobenzene	21	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
SWMI	21	bis(2-Chloroisopropyl)ether	21	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
SWMI	21	3&4-Methylphenol	19	10%	3.84	37.15	3.84	5.43	4.28	7.27	0.75
SWMI	21	N-Nitrosopyrrolidine	21	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
SWMI	21	N-Nitrosodipropylamine	21	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
SWMI	21	o-Toluidine	21	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
SWMI	21	Hexachloroethane	21	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA
SWMI	21	Acetophenone	21	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
SWMI	21	Nitrobenzene	21	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
SWMI	21	N-Nitrosopiperidine	21	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
SWMI	21	Isophorone	21	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
SWMI	21	2-Nitrophenol	21	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
SWMI	21	2,4-Dimethylphenol	21	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
SWMI	21	bis(2-Chloroethoxy)methane	21	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
SWMI	21	2,4-Dichlorophenol	21	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
SWMI	21	4-Chloroaniline	21	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
SWMI	21	1,2,4-Trichlorobenzene	21	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
SWMI	21	Naphthalene	0	100%	31.78	2975.04	109.55	324.00	155.28	631.75	0.51
SWMI	21	2,6-Dichlorophenol	21	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
SWMI	21	Hexachloropropene	21	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
SWMI	21	Hexachlorobutadiene	21	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
SWMI	21	N-Nitrosodibutylamine	21	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
SWMI	21	4-Chloro-3-methylphenol	21	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
SWMI	21	Safrole	21	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
SWMI	21	2-Methylnaphthalene	0	100%	19.46	230.67	45.76	59.48	47.72	50.46	1.18
SWMI	21	1,2,4,5-Tetrachlorobenzene	21	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
SWMI	21	2,4,6-Trichlorophenol	21	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
SWMI	21	Hexachlorocyclopentadiene	21	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
SWMI	21	2,4,5-Trichlorphenol	21	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
SWMI	21	2-Nitroaniline	21	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
SWMI	21	Isosafrole	21	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
SWMI	21	2-Chloronaphthalene	21	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
SWMI	21	1,4-Naphthoquinone	21	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
SWMI	21	Dimethyl phthalate	21	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
SWMI	21	1,3-Dintrobenzene	21	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
SWMI	21	2,6-Dinitrotoluene	21	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
SWMI	21	3-Nitroaniline	21	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
SWMI	21	Acenaphthylene	11	48%	4.44	4.44	4.44	4.44	4.44	0.00	0.00
SWMI	21	2,4-Dinitrophenol	21	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
SWMI	21	4-Nitrophenol	21	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
SWMI	21	Acenaphthene	0	100%	2.91	61.28	2.91	10.41	5.96	14.42	0.72
SWMI	21	2,4-Dinitrotoluene	21	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
SWMI	21	2-Naphthylamine	21	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
SWMI	21	Dibenzofuran	0	100%	4.64	65.54	4.64	10.24	7.02	13.72	0.75
SWMI	21	Pentachlorobenzene	21	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
SWMI	21	1-Naphthylamine	21	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
SWMI	21	Diethyl phthalate	20	5%	3.60	12.32	3.60	4.02	3.82	1.90	2.11
SWMI	21	2,3,4,6-Tetrachlorophenol	21	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA
SWMI	21	4-Nitroaniline	21	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
SWMI	21	4-Chlorophenyl-phenyl ether	21	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
SWMI	21	Fluorene	0	100%	5.00	59.27	5.00	9.89	7.20	12.27	0.81
SWMI	21	5-Nitro-o-toluidine	21	0%	5.33	5.33	5.33	5.33	5.33	0.00	NA
SWMI	21	4,6-Dinitro-2-methylphenol	21	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
SWMI	21	Diphenylamine	21	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
SWMI	21	Azobenzene	21	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
SWMI	21	Phenacetin	21	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
SWMI	21	Diallate	21	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
SWMI	21	4-Bromophenyl phenyl ether	21	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
SWMI	21	4-Aminobiphenyl	21	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
SWMI	21	Hexachlorobenzene	21	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
SWMI	21	Pronamide	21	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
SWMI	21	Pentachlorophenol	21	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
SWMI	21	Pentachloronitrobenzene	21	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
SWMI	21	Phenanthrene	0	100%	5.15	72.93	5.15	14.21	9.43	16.41	0.87
SWMI	21	Dinoseb	21	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
SWMI	21	Anthracene	16	24%	8.53	8.53	8.53	8.53	8.53	0.00	0.00
SWMI	21	Carbazole	21	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SWMI	21	Di-n-butyl phthalate	20	5%	7.00	7.00	7.00	7.00	7.00	0.00	0.00
SWMI	21	Benzidine	21	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
SWMI	21	Isodrin	21	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
SWMI	21	Fluoranthene	10	52%	7.25	16.95	7.25	7.71	7.55	2.12	3.64
SWMI	21	Pyrene	12	43%	5.27	10.93	5.27	5.54	5.46	1.23	4.48

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
SWMI	21	4-Dimethylaminoazobenzene	21	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
SWMI	21	Chlorobenzilate	21	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SWMI	21	3,3'-Dimethylbenzidine	21	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
SWMI	21	Butyl benzyl phthalate	21	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
SWMI	21	2-Acetylaminofluorene	21	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
SWMI	21	3-Methylcholanthrene	21	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
SWMI	21	3,3'-Dichlorobenzidine	21	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
SWMI	21	bis(2-Ethylhexyl)phthalate	14	33%	5.81	18.56	5.81	7.01	6.48	3.79	1.85
SWMI	21	Benzo(a)anthracene	19	10%	4.17	4.17	4.17	4.17	4.17	0.00	0.00
SWMI	21	Chrysene	19	10%	5.28	5.28	5.28	5.28	5.28	0.00	0.00
SWMI	21	Di-n-octyl phthalate	21	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
SWMI	21	7,12-Dimethylbenz(a)anthracene	21	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
SWMI	21	Benzo(b)fluoranthene	21	0%	8.67	8.67	8.67	8.67	8.67	0.00	NA
SWMI	21	Benzo(k)fluoranthene	21	0%	11.81	11.81	11.81	11.81	11.81	0.00	NA
SWMI	21	Benzo(a)pyrene	21	0%	9.08	9.08	9.08	9.08	9.08	0.00	NA
SWMI	21	Indeno(1,2,3-cd)pyrene	21	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
SWMI	21	Dibenz(a,h)anthracene	21	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA
SWMI	21	Benzo(g,h,i)perylene	21	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA
YFMI	39	N-Nitrosodimethylamine	39	0%	13.07	13.07	13.07	13.07	13.07	0.00	NA
YFMI	39	Pyridine	26	33%	13.93	107.04	13.93	20.53	16.70	20.63	1.00
YFMI	39	Ethyl methanesulfonate	39	0%	14.79	14.79	14.79	14.79	14.79	0.00	NA
YFMI	39	2-Picoline	38	3%	5.58	12.11	5.58	5.74	5.69	1.05	5.49
YFMI	39	N-Nitrosomethylethylamine	39	0%	6.91	6.91	6.91	6.91	6.91	0.00	NA
YFMI	39	Methyl methanesulfonate	39	0%	8.25	8.25	8.25	8.25	8.25	0.00	NA
YFMI	39	N-Nitrosodiethylamine	39	0%	9.74	9.74	9.74	9.74	9.74	0.00	NA
YFMI	39	Phenol	10	74%	11.24	753.47	101.16	201.45	74.54	232.97	0.86
YFMI	39	Pentachloroethane	39	0%	8.53	8.53	8.53	8.53	8.53	0.00	NA
YFMI	39	bis (2-Chloroethyl)ether	39	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
YFMI	39	Aniline	39	0%	8.10	8.10	8.10	8.10	8.10	0.00	NA
YFMI	39	2-Chlorophenol	39	0%	4.99	4.99	4.99	4.99	4.99	0.00	NA
YFMI	39	1,3-Dichlorobenzene	39	0%	6.02	6.02	6.02	6.02	6.02	0.00	NA
YFMI	39	Aniline	3	92%	5.43	75.74	18.00	22.68	16.86	18.09	1.25
YFMI	39	Benzyl alcohol	39	0%	4.07	4.07	4.07	4.07	4.07	0.00	NA
YFMI	39	2-Methylphenol	15	62%	4.72	180.67	12.73	30.45	14.66	39.15	0.78
YFMI	39	1,2-Dichlorobenzene	39	0%	5.48	5.48	5.48	5.48	5.48	0.00	NA
YFMI	39	bis(2-Chloroisopropyl)ether	39	0%	5.53	5.53	5.53	5.53	5.53	0.00	NA
YFMI	39	3&4-Methylphenol	13	67%	3.84	418.05	38.98	78.54	25.73	100.79	0.78
YFMI	39	N-Nitrosopyrrolidine	39	0%	10.74	10.74	10.74	10.74	10.74	0.00	NA
YFMI	39	N-Nitrosodipropylamine	39	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
YFMI	39	o-Toluidine	39	0%	6.78	6.78	6.78	6.78	6.78	0.00	NA
YFMI	39	Hexachloroethane	39	0%	2.83	2.83	2.83	2.83	2.83	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
YFMI	39	Acetophenone	39	0%	6.94	6.94	6.94	6.94	6.94	0.00	NA
YFMI	39	Nitrobenzene	39	0%	12.43	12.43	12.43	12.43	12.43	0.00	NA
YFMI	39	N-Nitrosopiperidine	39	0%	8.66	8.66	8.66	8.66	8.66	0.00	NA
YFMI	39	Isophorone	39	0%	11.30	11.30	11.30	11.30	11.30	0.00	NA
YFMI	39	2-Nitrophenol	39	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
YFMI	39	2,4-Dimethylphenol	39	0%	8.82	8.82	8.82	8.82	8.82	0.00	NA
YFMI	39	bis(2-Chloroethoxy)methane	39	0%	7.01	7.01	7.01	7.01	7.01	0.00	NA
YFMI	39	2,4-Dichlorophenol	39	0%	7.27	7.27	7.27	7.27	7.27	0.00	NA
YFMI	39	4-Chloroaniline	39	0%	8.41	8.41	8.41	8.41	8.41	0.00	NA
YFMI	39	1,2,4-Trichlorobenzene	39	0%	6.81	6.81	6.81	6.81	6.81	0.00	NA
YFMI	39	Naphthalene	0	100%	62.97	18565.89	1862.05	4027.39	1463.52	4665.23	0.86
YFMI	39	2,6-Dichlorophenol	39	0%	9.05	9.05	9.05	9.05	9.05	0.00	NA
YFMI	39	Hexachloropropene	39	0%	7.83	7.83	7.83	7.83	7.83	0.00	NA
YFMI	39	Hexachlorobutadiene	39	0%	6.61	6.61	6.61	6.61	6.61	0.00	NA
YFMI	39	N-Nitrosodibutylamine	39	0%	11.21	11.21	11.21	11.21	11.21	0.00	NA
YFMI	39	4-Chloro-3-methylphenol	39	0%	8.40	8.40	8.40	8.40	8.40	0.00	NA
YFMI	39	Safrole	39	0%	7.04	7.04	7.04	7.04	7.04	0.00	NA
YFMI	39	2-Methylnaphthalene	0	100%	18.81	1289.31	166.19	339.11	180.87	336.18	1.01
YFMI	39	1,2,4,5-Tetrachlorobenzene	39	0%	5.27	5.27	5.27	5.27	5.27	0.00	NA
YFMI	39	2,4,6-Trichlorophenol	39	0%	4.18	4.18	4.18	4.18	4.18	0.00	NA
YFMI	39	Hexachlorocyclopentadiene	39	0%	10.87	10.87	10.87	10.87	10.87	0.00	NA
YFMI	39	2,4,5-Trichlorphenol	39	0%	3.45	3.45	3.45	3.45	3.45	0.00	NA
YFMI	39	2-Nitroaniline	39	0%	6.15	6.15	6.15	6.15	6.15	0.00	NA
YFMI	39	Isosafrole	39	0%	7.69	7.69	7.69	7.69	7.69	0.00	NA
YFMI	39	2-Chloronaphthalene	39	0%	9.24	9.24	9.24	9.24	9.24	0.00	NA
YFMI	39	1,4-Naphthoquinone	39	0%	15.01	15.01	15.01	15.01	15.01	0.00	NA
YFMI	39	Dimethyl phthalate	39	0%	4.58	4.58	4.58	4.58	4.58	0.00	NA
YFMI	39	1,3-Dintrobenzene	39	0%	4.63	4.63	4.63	4.63	4.63	0.00	NA
YFMI	39	2,6-Dinitrotoluene	39	0%	4.69	4.69	4.69	4.69	4.69	0.00	NA
YFMI	39	3-Nitroaniline	39	0%	4.35	4.35	4.35	4.35	4.35	0.00	NA
YFMI	39	Acenaphthylene	10	74%	4.44	24.67	4.44	7.87	6.36	6.15	1.28
YFMI	39	2,4-Dinitrophenol	39	0%	5.03	5.03	5.03	5.03	5.03	0.00	NA
YFMI	39	4-Nitrophenol	39	0%	3.68	3.68	3.68	3.68	3.68	0.00	NA
YFMI	39	Acenaphthene	0	100%	2.91	516.67	44.55	133.27	46.19	155.44	0.86
YFMI	39	2,4-Dinitrotoluene	39	0%	4.86	4.86	4.86	4.86	4.86	0.00	NA
YFMI	39	2-Naphthylamine	39	0%	5.11	5.11	5.11	5.11	5.11	0.00	NA
YFMI	39	Dibenzofuran	0	100%	4.64	514.38	31.29	107.77	38.20	133.76	0.81
YFMI	39	Pentachlorobenzene	39	0%	4.87	4.87	4.87	4.87	4.87	0.00	NA
YFMI	39	1-Naphthylamine	39	0%	2.71	2.71	2.71	2.71	2.71	0.00	NA
YFMI	39	Diethyl phthalate	37	5%	3.60	3.60	3.60	3.60	3.60	0.00	0.00
YFMI	39	2,3,4,6-Tetrachlorophenol	39	0%	4.83	4.83	4.83	4.83	4.83	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
YFMI	39	4-Nitroaniline	39	0%	5.20	5.20	5.20	5.20	5.20	0.00	NA
YFMI	39	4-Chlorophenyl-phenyl ether	39	0%	3.40	3.40	3.40	3.40	3.40	0.00	NA
YFMI	39	Fluorene	1	97%	5.00	493.50	32.93	104.29	36.47	130.71	0.80
YFMI	39	5-Nitro-o-toluidine	38	3%	5.33	34.37	5.33	6.08	5.59	4.65	1.31
YFMI	39	4,6-Dinitro-2-methylphenol	39	0%	5.66	5.66	5.66	5.66	5.66	0.00	NA
YFMI	39	Diphenylamine	39	0%	12.69	12.69	12.69	12.69	12.69	0.00	NA
YFMI	39	Azobenzene	39	0%	8.69	8.69	8.69	8.69	8.69	0.00	NA
YFMI	39	Phenacetin	39	0%	8.19	8.19	8.19	8.19	8.19	0.00	NA
YFMI	39	Diallate	39	0%	6.92	6.92	6.92	6.92	6.92	0.00	NA
YFMI	39	4-Bromophenyl phenyl ether	39	0%	5.65	5.65	5.65	5.65	5.65	0.00	NA
YFMI	39	4-Aminobiphenyl	39	0%	4.80	4.80	4.80	4.80	4.80	0.00	NA
YFMI	39	Hexachlorobenzene	39	0%	7.06	7.06	7.06	7.06	7.06	0.00	NA
YFMI	39	Pronamide	39	0%	6.29	6.29	6.29	6.29	6.29	0.00	NA
YFMI	39	Pentachlorophenol	39	0%	7.37	7.37	7.37	7.37	7.37	0.00	NA
YFMI	39	Pentachloronitrobenzene	39	0%	5.19	5.19	5.19	5.19	5.19	0.00	NA
YFMI	39	Phenanthrene	0	100%	5.15	789.00	44.98	139.54	56.67	169.98	0.82
YFMI	39	Dinoseb	39	0%	6.84	6.84	6.84	6.84	6.84	0.00	NA
YFMI	39	Anthracene	7	82%	8.53	130.55	8.53	24.60	15.72	28.30	0.87
YFMI	39	Carbazole	20	49%	6.27	64.12	6.27	10.64	8.32	11.00	0.97
YFMI	39	Di-n-butyl phthalate	7	82%	7.00	103.39	17.92	25.19	18.03	22.26	1.13
YFMI	39	Benzidine	39	0%	7.13	7.13	7.13	7.13	7.13	0.00	NA
YFMI	39	Isodrin	39	0%	7.12	7.12	7.12	7.12	7.12	0.00	NA
YFMI	39	Fluoranthene	3	92%	7.25	272.03	15.24	37.08	19.17	50.94	0.73
YFMI	39	Pyrene	4	90%	5.27	157.65	10.67	24.31	13.57	30.43	0.80
YFMI	39	4-Dimethylaminoazobenzene	39	0%	6.71	6.71	6.71	6.71	6.71	0.00	NA
YFMI	39	Chlorobenzilate	39	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
YFMI	39	3,3'-Dimethylbenzidine	39	0%	6.27	6.27	6.27	6.27	6.27	0.00	NA
YFMI	39	Butyl benzyl phthalate	39	0%	5.83	5.83	5.83	5.83	5.83	0.00	NA
YFMI	39	2-Acetylaminofluorene	39	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
YFMI	39	3-Methylcholanthrene	39	0%	5.15	5.15	5.15	5.15	5.15	0.00	NA
YFMI	39	3,3'-Dichlorobenzidine	39	0%	4.47	4.47	4.47	4.47	4.47	0.00	NA
YFMI	39	bis(2-Ethylhexyl)phthalate	31	21%	5.81	5.81	5.81	5.81	5.81	0.00	0.00
YFMI	39	Benzo(a)anthracene	18	54%	4.17	18.09	4.17	4.63	4.41	2.31	2.00
YFMI	39	Chrysene	18	54%	5.28	22.78	5.28	5.87	5.59	2.92	2.01
YFMI	39	Di-n-octyl phthalate	39	0%	6.59	6.59	6.59	6.59	6.59	0.00	NA
YFMI	39	7,12-Dimethylbenz(a)anthracene	39	0%	9.52	9.52	9.52	9.52	9.52	0.00	NA
YFMI	39	Benzo(b)fluoranthene	30	23%	8.67	8.67	8.67	8.67	8.67	0.00	0.00
YFMI	39	Benzo(k)fluoranthene	30	23%	11.81	11.81	11.81	11.81	11.81	0.00	0.00
YFMI	39	Benzo(a)pyrene	36	8%	9.08	9.08	9.08	9.08	9.08	0.00	0.00
YFMI	39	Indeno(1,2,3-cd)pyrene	39	0%	7.28	7.28	7.28	7.28	7.28	0.00	NA
YFMI	39	Dibenz(a,h)anthracene	39	0%	7.92	7.92	7.92	7.92	7.92	0.00	NA

2001 Summary Tables for SVOC Monitoring - Appendix F

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric mean (ppbv)	Standard Deviation	Coefficient of Variation
YFMI	39	Benzo(g,h,i)perylene	39	0%	7.52	7.52	7.52	7.52	7.52	0.00	NA

Appendix G

2001 Summary Tables for Metals Monitoring

2001 Summary Tables for Metal Monitoring - Appendix G

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
GJCO	24	Antimony	0	100%	254	2546	1108	1150	1019	559	2.06
GJCO	24	Arsenic	0	100%	653	3429	1087	1240	1157	563	2.20
GJCO	24	Beryllium	5	79%	7.50	38.5	7.50	13.1	11.2	8.57	1.53
GJCO	24	Cadmium	0	100%	102	310	176	192	184	58	3.31
GJCO	24	Chromium (total)	0	100%	1085	2584	1800	1816	1761	447	4.06
GJCO	24	Cobalt	1	96%	25.0	527	267	228	174	141	1.62
GJCO	24	Lead	0	100%	3479	12714	6484	6446	6105	2332	2.76
GJCO	24	Manganese	0	100%	11681	41759	24827	23887	22927	6881	3.47
GJCO	24	Mercury	24	0%	0.15	0.15	0.15	0.15	0.15	0.00	NA
GJCO	24	Nickel	0	100%	922	2261	1706	1603	1558	378	4.24
GJCO	24	Selenium	0	100%	411	2931	1181	1384	1154	806	1.72
G2CO	36	Antimony	0	100%	75	2231	752	882	709	525	1.68
G2CO	36	Arsenic	0	100%	781	4826	2672	2580	2363	994	2.60
G2CO	36	Beryllium	23	36%	7.5	41.0	7.50	9.60	8.45	7.56	1.27
G2CO	36	Cadmium	0	100%	94	1969	353	473	350	397	1.19
G2CO	36	Chromium (total)	0	100%	710	126087	6154	9594	4839	20500	0.47
G2CO	36	Cobalt	2	94%	25	3375	936	933	637	694	1.34
G2CO	36	Lead	0	100%	3052	756231	9103	30146	9784	124532	0.24
G2CO	36	Manganese	0	100%	15935	188694	96209	88422	73408	47247	1.87
G2CO	36	Mercury	35	3%	0.15	1.81	0.15	0.20	0.16	0.28	0.71
G2CO	36	Nickel	0	100%	1415	12193	5903	5764	4950	2807	2.05
G2CO	36	Selenium	1	97%	75	3574	1366	1661	1430	814	2.04

Appendix H

2001 Summary Tables for Hexavalent Chromium Monitoring

2001 Summary Tables for Hexavalent Chromium Monitoring - Appendix H

Site	Samples	Compound	Number of Nondetects	Frequency of Detects	Lowest (ppbv)	Highest (ppbv)	Median (ppbv)	Arithmetic mean (ppbv)	Geometric Mean (ppbv)	Standard Deviation	Coefficient of Variation
APMI	23	Hexavalent Chromium	7	70%	0.006	2.45	1.14	0.90	0.24	0.75	1.19
DEMI	22	Hexavalent Chromium	6	73%	0.006	1.78	0.78	0.76	0.23	0.59	1.28
LOMI	22	Hexavalent Chromium	7	68%	0.006	3.37	0.43	0.71	0.16	0.88	0.81
RRMI	44	Hexavalent Chromium	8	82%	0.006	2.50	0.95	0.81	0.34	0.60	1.35

Appendix I

2001 VOC Raw Monitoring Data

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SAMPLE SITE #	APMI 20045		APMI 20044		APMI 20195		APMI 20413		APMI 20587		APMI 20976	
SAMPLE DATE	4/19/2001		5/1/2001		5/13/2001		5/25/2001		6/6/2001		6/18/2001	
ANALYSIS DATE	5/9/2001		5/9/2001		5/25/2001		6/12/2001		6/19/2001		6/28/2001	
FILE NAME	L1EH017		L1EH018		L1EX023		L1FK018		L1FR024		L1F~019	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.83		2.04		0.99		0.71		1.15		0.80	
PROPYLENE	0.43		0.58		0.26		0.23		0.33		0.31	
DICHLORODIFLUOROMETHANE	0.58		0.71		0.56		0.54		0.55		0.61	
CHLOROMETHANE	0.65		0.60		0.60		0.54		0.56		0.60	
DICHLOROTETRAFLUOROETHANE	0.02	U	0.02	U	ND		ND		0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.09		ND		ND		ND		ND	
BROMOMETHANE	ND		0.03	U	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	141.94		63.14		78.12	D	24.90		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.32		0.26		0.26		0.26		0.42	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.17		0.16		0.70		4.22		0.27		64.30	
TRICHLOROTRIFLUOROETHANE	0.09	U	0.09		0.11		0.08		0.10		0.07	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.60		0.56		ND		0.78		0.89		0.98	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.05	U	0.04	U	0.04	U	0.04	U	0.05	U
BENZENE	0.26		0.62		0.23		0.32		0.41		0.46	
CARBON TETRACHLORIDE	0.10		0.11		0.08		0.10		0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.09		ND		ND		0.05	U	ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.49		1.06		0.46		0.68		0.74		2.84	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.09		0.05	U	0.04	U	ND		0.22	
TETRACHLOROETHYLENE	0.02	U	0.07		ND		0.08		0.04	U	0.10	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.08		0.21		0.09		0.10		0.12		0.20	
m,p - XYLENE	0.17		0.56		0.25		0.25		0.32		0.54	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	0.04	U	ND		0.02	U	0.05	U	0.13	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.09		0.29		0.11		0.13		0.15		0.25	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.08		0.03	U	0.04	U	0.05	U	0.08	
1,2,4-TRIMETHYLBENZENE	0.07	U	0.25		0.09		0.11		0.14		0.26	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		0.01	U	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected
E = Estimated Value

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SAMPLE SITE #	APMI 21424	APMI 21587	APMI 21790	APMI 22043	APMI 22100	APMI 22363
SAMPLE DATE	6/30/2001	7/12/2001	7/24/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	7/11/2001	7/30/2001	8/10/2001	8/16/2001	8/16/2001	8/28/2001
FILE NAME	L1GK012	L1G$015	L1HI015	N1HP008	N1HP009	N1H~014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.63	0.52	0.48	2.46	1.04	1.09
PROPYLENE	0.25	0.22	0.46	1.83	0.78	0.67
DICHLORODIFLUOROMETHANE	0.60	0.59	0.60	0.73	0.63	0.64
CHLOROMETHANE	0.60	0.55	0.80	0.73	0.69	0.60
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.16	0.06 U	0.06 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	0.24	ND	0.15	0.10	ND
ACETONITRILE	2.47	6.57	11.69	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.38	0.32	0.49	0.32	0.35	0.30
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1,288 D	32.86	3333.63 E	1.00	0.27	0.14
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.10	0.10	0.09	0.07
trans - 1,2 - DICHLOROETHYLENE	ND	ND	0.10	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	0.07 U	ND
METHYL ETHYL KETONE	0.86	0.51	1.25	0.86	0.40	0.42
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.07	0.05 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06 U	0.04 U	ND	0.05 U	0.04 U	0.03 U
BENZENE	0.28	0.24	0.44	1.37	0.55	0.43
CARBON TETRACHLORIDE	0.09	0.09	0.08 U	0.10	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.54	0.44	1.10	3.05	1.20	0.81
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	0.11	0.04 U	ND
TETRACHLOROETHYLENE	ND	ND	0.07	0.04 U	0.07	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.12	0.06	0.13	0.41	0.19	0.10
m,p - XYLENE	0.29	0.15	0.41	1.19	0.54	0.27
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.02 U	ND	0.04 U	0.07	0.06 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.13	0.08	0.20	0.52	0.23	0.12
1,3,5-TRIMETHYLBENZENE	0.04 U	ND	0.09	0.16	0.07	0.03 U
1,2,4-TRIMETHYLBENZENE	0.11	0.06 U	0.21	0.50	0.22	0.12
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	0.04 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	APMI 22558		APMI 22753		APMI 23062		APMI 23250		APMI 23476		APMI 23608	
SAMPLE DATE	8/29/2001		9/10/2001		9/22/2001		10/4/2001		10/16/2001		10/22/2001	
ANALYSIS DATE	9/13/2001		9/21/2001		9/29/2001		10/25/2001		11/3/2001		11/5/2001	
FILE NAME	N1IL016		N1IT023		N1II018		N1JX021		N1KB019		N1KE009	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.67		0.75		2.06		0.74		0.77		2.44	
PROPYLENE	0.59		0.40		1.02		0.30		0.41		0.83	
DICHLORODIFLUOROMETHANE	0.72		0.59		0.70		0.66		0.64		0.68	
CHLOROMETHANE	0.72		0.87		0.61		0.58		0.75		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.05	U	0.02	U	0.13		0.02	U	0.02	U	0.09	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	0.10		0.14		ND		ND		0.15		ND	
ACETONITRILE	0.72		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.69		0.43		0.46		0.39		0.33		0.33	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	103.69	D	25.66		9.17		14.75		0.95		0.10	
TRICHLOROTRIFLUOROETHANE	0.15		0.16		0.13		0.14		0.14		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.59		0.69		1.24		0.93		0.54		1.03	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.05	U	0.06		0.04	U
BENZENE	0.44		0.40		0.65		0.32		0.31		0.68	
CARBON TETRACHLORIDE	0.11		0.11		0.12		0.07	U	0.10		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.87		0.89		1.47		1.82		0.72		1.23	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.06	U	0.48		ND		0.24		0.09		0.07	
TETRACHLOROETHYLENE	0.07		0.16		ND		0.24		ND		0.32	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.16		0.13		0.28		0.16		0.09		0.24	
m,p - XYLENE	0.43		0.37		0.77		0.50		0.26		0.67	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	ND		ND		ND		0.03	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.18		0.16		0.31		0.17		0.11		0.29	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.10		0.08		0.20		0.09		0.10	
1,2,4-TRIMETHYLBENZENE	0.18		0.27		0.27		0.47		0.29		0.29	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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E = Estimated Value

SAMPLE SITE #	APMI 23694		APMI 23979		APMI 24191		APMI 24390		APMI 24706		APMI 24891	
SAMPLE DATE	10/28/2001		11/9/2001		11/21/2001		12/3/2001		12/15/2001		12/27/2001	
ANALYSIS DATE	11/6/2001		11/29/2001		12/17/2001		12/22/2001		1/9/2002		1/20/2002	
FILE NAME	N1KF007		L1K!021		N1LQ008		N1LU011		L2AH017		N2AR004	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.11		1.78		1.05		2.00		1.70		0.82	
PROPYLENE	0.40		0.74		0.36		0.82		0.63		0.35	
DICHLORODIFLUOROMETHANE	0.57		0.58		0.39		0.71		0.57		0.52	
CHLOROMETHANE	0.57		0.65		0.38		0.68		0.62		0.52	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.09		0.04	U	0.09		0.08		0.02	U
BROMOMETHANE	ND		0.14		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		2.75		ND		1.10		1.85		2.41	
TRICHLOROFLUOROMETHANE	0.28		0.29		0.17		0.33		0.28		0.24	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	29.32		14.32		416.20	D	9.25		0.30		232.03	D
TRICHLOROTRIFLUOROETHANE	0.12		0.08		0.09		0.14		0.08		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.44		1.11		0.99		0.66		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.04	U	ND		ND		0.03	U	0.04	U
BENZENE	0.27		0.82		0.24		0.59		0.49		0.36	
CARBON TETRACHLORIDE	0.06	U	0.10		0.06	U	0.11		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.79		1.23		0.36		1.33		0.86		0.38	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.10		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		0.06		0.10		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.08		0.22		0.06		0.17		0.19		0.08	
m,p - XYLENE	0.23		0.60		0.18		0.52		0.53		0.18	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.03	U	ND		ND		0.03	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.10		0.27		0.08		0.21		0.19		0.08	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.10		0.02	U	0.07		0.06	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.09		0.28		0.07	U	0.24		0.17		0.07	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected
E = Estimated Value

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SAMPLE SITE #	A2TX 19026 D1		A2TX 19026 R1		A2TX 19028 D1		A2TX 19028 R1		A2TX 19067		A2TX 19137	
SAMPLE DATE	1/7/2001		1/7/2001		1/7/2001		1/7/2001		1/13/2001		1/19/2001	
ANALYSIS DATE	1/16/2001		1/22/2001		1/16/2001		1/17/2001		1/17/2001		1/30/2001	
FILE NAME	L1AP012		L1AV005		L1AP013		L1AQ013		L1AQ015		L1A$012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.26		1.28		1.20		1.27		1.38		1.72	
PROPYLENE	0.37		0.39		0.39		0.39		0.87		0.40	
DICHLORODIFLUOROMETHANE	0.55		0.52		0.57		0.55		0.53		0.53	
CHLOROMETHANE	0.56		0.49		0.49		0.57		0.67		0.53	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.05	U	0.04	U	ND		ND		0.06	U	0.06	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.31		0.25		0.27		0.24		0.21	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		0.07		0.19		0.17		0.27		0.22	
TRICHLOROTRIFLUOROETHANE	0.07	U	0.08		0.10		0.10		0.11		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.26		0.30		0.26		0.26		0.19		0.26	
METHYL ETHYL KETONE	0.77		0.85		0.73		0.91		0.42		0.43	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.04	U	0.04	U	0.03	U
BENZENE	0.38		0.38		0.38		0.35		0.56		0.36	
CARBON TETRACHLORIDE	0.12		0.12		0.10		0.11		0.10		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		0.02	U	ND		0.05	U
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.46		0.42		0.43		0.43		0.44		0.35	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.08		0.08		0.05	U	0.06		0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.10		0.07		0.08		0.06		0.09		0.07	
m,p - XYLENE	0.20		0.18		0.17		0.15		0.16		0.19	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.05	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.09		0.11		0.09		0.09		0.09		0.10	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.03	U	0.04	U	0.03	U	0.02	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.10		0.09		0.07		0.08		0.08		0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		0.05	U	0.04	U	0.02	U	0.03	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	A2TX 19209	A2TX 19304 D1	A2TX 19306 D2	A2TX 19415	A2TX 19529	A2TX 19588 D1
SAMPLE DATE	1/31/2001	2/12/2001	2/12/2001	2/24/2001	3/8/2001	3/20/2001
ANALYSIS DATE	2/6/2001	VOID	VOID	3/20/2001	3/23/2001	3/29/2001
FILE NAME	L1BE018	VOID	VOID	L1CS021	L1CV013	L1C!014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.24			0.80	2.62	3.71
PROPYLENE	0.70			0.40	0.88	1.26
DICHLORODIFLUOROMETHANE	0.55			0.60	0.61	0.62
CHLOROMETHANE	0.61			0.69	0.74	0.68
DICHLOROTETRAFLUOROETHANE	ND			ND	ND	ND
VINYL CHLORIDE	ND			ND	ND	ND
1,3-BUTADIENE	0.10			0.02 U	0.13	0.16
BROMOMETHANE	ND			ND	ND	ND
CHLOROETHANE	ND			ND	ND	ND
ACETONITRILE	ND			ND	ND	ND
TRICHLOROFLUOROMETHANE	0.31			0.27	0.30	0.30
ACRYLONITRILE	ND			ND	ND	ND
1,1-DICHLOROETHENE	ND			ND	ND	ND
METHYLENE CHLORIDE	0.30			0.27	0.41	0.44
TRICHLOROTRIFLUOROETHANE	0.06 U			0.13	0.08	0.09
trans - 1,2 - DICHLOROETHYLENE	ND			ND	ND	ND
1,1 - DICHLOROETHANE	ND			ND	ND	ND
METHYL tert-BUTYL ETHER	0.61			0.27	0.70	1.39
METHYL ETHYL KETONE	1.37			0.52	1.12	1.68
CHLOROPRENE	ND			ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND			ND	ND	ND
BROMOCHLOROMETHANE	ND			ND	ND	ND
CHLOROFORM	ND			ND	ND	ND
ETHYL tert-BUTYL ETHER	ND			ND	ND	ND
1,2 - DICHLOROETHANE	ND			ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06			0.04 U	0.02 U	0.02 U
BENZENE	0.49			0.32	0.78	0.77
CARBON TETRACHLORIDE	0.09			0.08	0.09	0.07 U
tert-AMYL METHYL ETHER	0.10 U			ND	0.12	0.18
1,2 - DICHLOROPROPANE	ND			ND	ND	ND
ETHYL ACRYLATE	ND			ND	ND	ND
BROMODICHLOROMETHANE	ND			ND	ND	ND
TRICHLOROETHYLENE	ND			ND	ND	ND
METHYL METHACRYLATE	ND			ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND			ND	ND	ND
METHYL ISOBUTYL KETONE	0.31			ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND			ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND			ND	ND	ND
TOLUENE	1.00			1.89	0.90	1.26
DIBROMOCHLOROMETHANE	ND			ND	ND	ND
1,2-DIBROMOETHANE	ND			ND	ND	ND
N-OCTANE	0.06			0.05 U	0.07	0.08
TETRACHLOROETHYLENE	ND			ND	0.04 U	ND
CHLOROBENZENE	ND			ND	ND	ND
ETHYLBENZENE	0.15			0.08	0.18	0.26
m,p - XYLENE	0.37			0.18	0.45	0.64
BROMOFORM	ND			ND	ND	ND
STYRENE	0.08			0.04 U	0.05 U	0.07
1,1,2,2 - TETRACHLOROETHANE	ND			ND	ND	ND
o - XYLENE	0.17			0.09	0.20	0.33
1,3,5-TRIMETHYLBENZENE	0.06 U			0.03 U	0.07 U	0.09
1,2,4-TRIMETHYLBENZENE	0.16			0.09	0.17	0.28
m - DICHLOROBENZENE	ND			ND	ND	ND
CHLOROMETHYLBENZENE	ND			ND	ND	ND
p - DICHLOROBENZENE	0.04 U			0.01 U	0.02 U	0.02 U
o - DICHLOROBENZENE	ND			ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND			ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND			ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	A2TX 19588 R1		A2TX 19590 D2		A2TX 19590 R2		A2TX 19475		A2TX 19826		A2TX 19931	
SAMPLE DATE	3/20/2001		3/20/2001		3/20/2001		4/1/2001		4/13/2001		4/25/2001	
ANALYSIS DATE	4/13/2001		4/13/2001		4/19/2001		4/20/2001		4/24/2001		5/8/2001	
FILE NAME	L1DM006		L1DM007		L1DS013		L1DT010		L1DX013		L1EH005	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.03		3.21		3.60		1.51		1.98		3.09	
PROPYLENE	1.12		1.13		1.29		0.77		0.92		1.32	
DICHLORODIFLUOROMETHANE	0.70		0.75		0.69		0.61		0.59		0.76	
CHLOROMETHANE	0.61		0.65		0.73		0.77		0.91		0.73	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.18		0.17		0.26		0.04	U	0.10		0.23	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.40		0.41		0.42		0.31		0.31		0.33	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.37		0.38		0.48		0.31		0.45		0.40	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.11		0.10		0.11		0.15	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.48		1.61		1.85		0.72		0.98		2.62	
METHYL ETHYL KETONE	1.77		1.92		2.23		1.46		0.99		1.29	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	ND		0.05	U	0.05	U	0.05	U
BENZENE	0.74		0.77		0.74		0.59		0.85		0.74	
CARBON TETRACHLORIDE	0.08	U	0.06	U	0.04	U	0.10		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		0.19		ND		ND		0.17	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		0.02	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.57		ND		ND		0.34	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.45		1.41		1.25		0.72		1.15		1.99	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.09		0.11		0.07		0.06		0.14	
TETRACHLOROETHYLENE	0.05	U	0.05	U	0.02	U	ND		0.03		0.21	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.25		0.25		0.24		0.14		0.21		0.35	
m,p - XYLENE	0.66		0.68		0.69		0.33		0.53		0.90	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		0.11		0.08		0.04	U	0.24		0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.32		0.33		0.33		0.16		0.27		0.42	
1,3,5-TRIMETHYLBENZENE	0.08		0.09		0.10		0.06	U	0.10		0.15	
1,2,4-TRIMETHYLBENZENE	0.25		0.28		0.29		0.17		0.35		0.37	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	0.05	U	0.03	U	0.02	U	0.03	U	0.09	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	A2TX 20067	A2TX 20250 D1	A2TX 20250 R1	A2TX 20252 D2	A2TX 20252 R2	A2TX
SAMPLE DATE	5/7/2001	5/19/2001	5/19/2001	5/19/2001	5/19/2001	5/31/2001
ANALYSIS DATE	5/10/2001	6/7/2001	6/12/2001	6/5/2001	6/7/2001	Not Sampled
FILE NAME	L1EI020	LIFF017	L1KF020	L1FD019	L1FF018	Not Sampled
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.22	1.01	0.76	1.03	0.97	
PROPYLENE	0.51	0.50	0.46	0.54	0.53	
DICHLORODIFLUOROMETHANE	0.63	0.64	0.60	0.64	0.64	
CHLOROMETHANE	0.78	1.19	1.07	1.05	1.07	
DICHLOROTETRAFLUOROETHANE	0.02 U	ND	ND	ND	ND	
VINYL CHLORIDE	ND	ND	ND	ND	ND	
1,3-BUTADIENE	0.07	ND	0.03 U	0.05 U	ND	
BROMOMETHANE	ND	ND	ND	ND	ND	
CHLOROETHANE	ND	ND	ND	ND	ND	
ACETONITRILE	ND	ND	ND	ND	ND	
TRICHLOROFLUOROMETHANE	0.27	0.28	0.33	0.30	0.29	
ACRYLONITRILE	ND	ND	ND	ND	ND	
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	
METHYLENE CHLORIDE	0.31	0.33	0.34	0.09	0.11	
TRICHLOROTRIFLUOROETHANE	0.08	0.10	0.11	0.10	0.11	
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	
METHYL tert-BUTYL ETHER	0.62	0.34	0.33	0.39	0.44	
METHYL ETHYL KETONE	0.88	1.00	0.92	1.16	1.62	
CHLOROPRENE	ND	ND	ND	ND	ND	
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	
CHLOROFORM	ND	ND	ND	ND	0.02 U	
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	
1,1,1 - TRICHLOROETHANE	0.04 U	0.03 U	0.03 U	0.03 U	0.05 U	
BENZENE	0.41	0.28	0.46	0.32	0.32	
CARBON TETRACHLORIDE	0.10	0.09	0.11	0.09	0.08	
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	
ETHYL ACRYLATE	ND	ND	ND	ND	ND	
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	
METHYL METHACRYLATE	ND	ND	ND	ND	ND	
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	
METHYL ISOBUTYL KETONE	0.28	ND	ND	0.26	0.27	
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	
TOLUENE	0.71	0.43	0.53	0.44	0.42	
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	
N-OCTANE	0.07	ND	ND	0.06 U	0.04 U	
TETRACHLOROETHYLENE	0.07	ND	ND	ND	0.02 U	
CHLOROBENZENE	ND	ND	ND	ND	ND	
ETHYLBENZENE	0.13	0.08	0.10	0.08	0.07	
m,p - XYLENE	0.30	0.17	0.20	0.18	0.17	
BROMOFORM	ND	ND	ND	ND	ND	
STYRENE	0.05 U	0.02 U	ND	0.02 U	0.02 U	
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	
o - XYLENE	0.14	0.09	0.11	0.08	0.08	
1,3,5-TRIMETHYLBENZENE	0.04 U	0.03 U	0.05 U	0.03 U	0.03 U	
1,2,4-TRIMETHYLBENZENE	0.12	0.08	0.10	0.07	0.08	
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	
p - DICHLOROBENZENE	0.02 U	ND	ND	0.02 U	0.02 U	
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	

U = Under Detection Limit
ND = Not Detected

Arlington, TX (A2TX) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	A2TX	A2TX 21069		A2TX 21445	
SAMPLE DATE	6/11/2001	6/24/2001		7/6/2001	
ANALYSIS DATE	Not Sampled	6/28/2001		7/19/2001	
FILE NAME	Not Sampled	L1F~023		L1GR019	
UNITS	ppbv	ppbv		ppbv	
ACETYLENE		0.66		0.58	
PROPYLENE		0.38		0.41	
DICHLORODIFLUOROMETHANE		0.59		0.56	
CHLOROMETHANE		0.83		0.99	
DICHLOROTETRAFLUOROETHANE		ND		ND	
VINYL CHLORIDE		ND		ND	
1,3-BUTADIENE		0.05	U	ND	
BROMOMETHANE		ND		ND	
CHLOROETHANE		ND		ND	
ACETONITRILE		ND		ND	
TRICHLOROFLUOROMETHANE		0.28		0.28	
ACRYLONITRILE		0.28		0.57	
1,1-DICHLOROETHENE		ND		ND	
METHYLENE CHLORIDE		0.42		0.55	
TRICHLOROTRIFLUOROETHANE		0.12		0.09	
trans - 1,2 - DICHLOROETHYLENE		ND		ND	
1,1 - DICHLOROETHANE		ND		ND	
METHYL tert-BUTYL ETHER		0.39		0.60	
METHYL ETHYL KETONE		0.99		0.96	
CHLOROPRENE		ND		ND	
cis-1,2-DICHLOROETHYLENE		ND		ND	
BROMOCHLOROMETHANE		ND		ND	
CHLOROFORM		0.02	U	ND	
ETHYL tert-BUTYL ETHER		ND		ND	
1,2 - DICHLOROETHANE		ND		ND	
1,1,1 - TRICHLOROETHANE		0.04	U	0.04	U
BENZENE		0.39		0.42	
CARBON TETRACHLORIDE		0.10		0.10	
tert-AMYL METHYL ETHER		ND		ND	
1,2 - DICHLOROPROPANE		ND		ND	
ETHYL ACRYLATE		ND		ND	
BROMODICHLOROMETHANE		ND		ND	
TRICHLOROETHYLENE		ND		ND	
METHYL METHACRYLATE		ND		ND	
cis -1,3 - DICHLOROPROPENE		ND		ND	
METHYL ISOBUTYL KETONE		0.15		ND	
trans - 1,3 - DICHLOROPROPENE		ND		ND	
1,1,2 - TRICHLOROETHANE		ND		ND	
TOLUENE		0.50		0.49	
DIBROMOCHLOROMETHANE		ND		ND	
1,2-DIBROMOETHANE		ND		ND	
N-OCTANE		0.04	U	0.04	U
TETRACHLOROETHYLENE		ND		ND	
CHLOROBENZENE		ND		ND	
ETHYLBENZENE		0.09		0.07	
m,p - XYLENE		0.22		0.18	
BROMOFORM		ND		ND	
STYRENE		0.02	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE		ND		ND	
o - XYLENE		0.11		0.09	
1,3,5-TRIMETHYLBENZENE		0.03	U	0.02	U
1,2,4-TRIMETHYLBENZENE		0.09		0.08	
m - DICHLOROBENZENE		ND		ND	
CHLOROMETHYLBENZENE		ND		ND	
p - DICHLOROBENZENE		0.02	U	ND	
o - DICHLOROBENZENE		ND		ND	
1,2,4-TRICHLOROBENZENE		ND		ND	
HEXACHLORO-1,3-BUTADIENE		ND		ND	

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Barceloneta, Puerto Rico (BAPR) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	BAPR 20416		BAPR 20670		BAPR 21025		BAPR 21407		BAPR 21644		BAPR 21813	
SAMPLE DATE	5/31/2001		6/12/2001		6/24/2001		7/6/2001		7/18/2001		7/30/2001	
ANALYSIS DATE	6/13/2001		6/21/2001		6/27/2001		7/22/2001		VOID		8/13/2001	
FILE NAME	L1FL019		L1FT014		L1FZ014		L1GV009		VOID		L1HM007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.93		0.84		1.10		0.87				1.02	
PROPYLENE	0.34		0.37		0.37		0.34				0.42	
DICHLORODIFLUOROMETHANE	0.68		0.65		0.59		0.61				0.72	
CHLOROMETHANE	0.87		0.89		0.89		0.88				0.87	
DICHLOROTETRAFLUOROETHANE	0.13		ND		0.04	U	0.04	U			0.11	
VINYL CHLORIDE	ND		ND		ND		ND				ND	
1,3-BUTADIENE	0.05	U	ND		ND		0.03	U			0.03	U
BROMOMETHANE	ND		ND		ND		ND				ND	
CHLOROETHANE	ND		ND		ND		ND				ND	
ACETONITRILE	ND		ND		ND		ND				0.35	
TRICHLOROFLUOROMETHANE	0.31		0.43		0.27		0.31				0.35	
ACRYLONITRILE	ND		ND		ND		ND				ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND				ND	
METHYLENE CHLORIDE	9.48		1.57		4.91		2.80				9.68	
TRICHLOROTRIFLUOROETHANE	0.11		0.08		0.08		0.09				0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND				ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND				ND	
METHYL tert-BUTYL ETHER	0.19		0.14	U	0.14	U	0.16	U			0.13	U
METHYL ETHYL KETONE	0.64		1.31		1.04		0.55				1.23	
CHLOROPRENE	ND		ND		ND		ND				ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND				ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
CHLOROFORM	ND		ND		ND		ND				ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND				ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.03	U	0.03	U			ND	
BENZENE	0.32		0.32		0.28		0.39				0.30	
CARBON TETRACHLORIDE	0.10		0.10		0.10		0.10				0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND				ND	
ETHYL ACRYLATE	ND		ND		ND		ND				ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND				ND	
TRICHLOROETHYLENE	ND		ND		ND		ND				ND	
METHYL METHACRYLATE	ND		ND		ND		ND				ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND				0.22	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND				ND	
TOLUENE	5.65		2.64		2.44		2.17				2.29	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND				ND	
N-OCTANE	ND		0.07		ND		0.05	U			ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND				ND	
CHLOROBENZENE	ND		ND		ND		ND				ND	
ETHYLBENZENE	1.83		0.90		0.63		0.65				0.57	
m,p - XYLENE	6.22		3.08		2.22		2.32				2.18	
BROMOFORM	ND		ND		ND		ND				ND	
STYRENE	0.04	U	0.04	U	0.03	U	0.03	U			ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND				ND	
o - XYLENE	1.97		0.98		0.63		0.61				0.57	
1,3,5-TRIMETHYLBENZENE	0.07		0.07	U	0.05	U	0.05	U			0.05	U
1,2,4-TRIMETHYLBENZENE	0.23		0.23		0.18		0.16				0.16	
m - DICHLOROBENZENE	ND		ND		ND		ND				ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND				ND	
p - DICHLOROBENZENE	0.04	U	0.08	U	0.05	U	0.06	U			0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND				ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND				ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND				ND	

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SAMPLE SITE #	BAPR 22074	BAPR 22384	BAPR	BAPR 22833 D1	BAPR 22835 D2	BAPR 22985
SAMPLE DATE	8/11/2001	8/23/2001	9/4/2001	9/16/2001	9/16/2001	9/24/2001
ANALYSIS DATE	VOID	9/14/2001	Not Sampled	VOID	VOID	10/23/2001
FILE NAME	VOID	L1IN010	Not Sampled	VOID	VOID	L1JV017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		1.44				1.24
PROPYLENE		0.87				0.31
DICHLORODIFLUOROMETHANE		0.68				0.49
CHLOROMETHANE		0.90				0.78
DICHLOROTETRAFLUOROETHANE		0.08				ND
VINYL CHLORIDE		ND				ND
1,3-BUTADIENE		ND				0.02 U
BROMOMETHANE		ND				ND
CHLOROETHANE		ND				ND
ACETONITRILE		ND				49.38
TRICHLOROFLUOROMETHANE		0.34				0.24
ACRYLONITRILE		ND				ND
1,1-DICHLOROETHENE		ND				ND
METHYLENE CHLORIDE		6.56				0.47
TRICHLOROTRIFLUOROETHANE		0.09				0.09
trans - 1,2 - DICHLOROETHYLENE		ND				ND
1,1 - DICHLOROETHANE		ND				ND
METHYL tert-BUTYL ETHER		0.13 U				0.15 U
METHYL ETHYL KETONE		0.56				2.14
CHLOROPRENE		ND				ND
cis-1,2-DICHLOROETHYLENE		ND				ND
BROMOCHLOROMETHANE		ND				ND
CHLOROFORM		ND				0.02 U
ETHYL tert-BUTYL ETHER		ND				ND
1,2 - DICHLOROETHANE		ND				ND
1,1,1 - TRICHLOROETHANE		0.03 U				0.03 U
BENZENE		0.36				0.31
CARBON TETRACHLORIDE		0.07 U				0.09
tert-AMYL METHYL ETHER		ND				ND
1,2 - DICHLOROPROPANE		ND				ND
ETHYL ACRYLATE		ND				ND
BROMODICHLOROMETHANE		ND				ND
TRICHLOROETHYLENE		ND				ND
METHYL METHACRYLATE		ND				ND
cis -1,3 - DICHLOROPROPENE		ND				ND
METHYL ISOBUTYL KETONE		ND				0.14 U
trans - 1,3 - DICHLOROPROPENE		ND				ND
1,1,2 - TRICHLOROETHANE		ND				ND
TOLUENE		2.42				4.76
DIBROMOCHLOROMETHANE		ND				ND
1,2-DIBROMOETHANE		ND				ND
N-OCTANE		ND				0.07
TETRACHLOROETHYLENE		ND				ND
CHLOROBENZENE		ND				ND
ETHYLBENZENE		0.67				1.23
m,p - XYLENE		2.26				3.78
BROMOFORM		ND				ND
STYRENE		ND				0.06 U
1,1,2,2 - TETRACHLOROETHANE		ND				ND
o - XYLENE		0.63				1.39
1,3,5-TRIMETHYLBENZENE		0.12				0.08
1,2,4-TRIMETHYLBENZENE		0.29				0.24
m - DICHLOROBENZENE		ND				ND
CHLOROMETHYLBENZENE		ND				ND
p - DICHLOROBENZENE		0.16				0.08 U
o - DICHLOROBENZENE		ND				ND
1,2,4-TRICHLOROBENZENE		0.21				ND
HEXACHLORO-1,3-BUTADIENE		ND				ND

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SAMPLE SITE #	BAPR 23142		BAPR 23319		BAPR 23545		BAPR 23761 D1		BAPR 23761 R1		BAPR 23763 D2	
SAMPLE DATE	9/28/2001		10/10/2001		10/22/2001		11/3/2001		11/3/2001		11/3/2001	
ANALYSIS DATE	10/24/2001		11/8/2001		11/13/2001		11/17/2001		11/19/2001		11/17/2001	
FILE NAME	L1JX013		L1KG016		L1KL022		L1KP020		L1KS007		L1KP021	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.45		0.91		0.69		1.83		1.72		1.79	
PROPYLENE	0.69		0.42		0.25		0.70		0.67		0.66	
DICHLORODIFLUOROMETHANE	0.56		0.59		0.55		0.60		0.57		0.58	
CHLOROMETHANE	0.86		0.75		0.72		1.16		1.08		1.11	
DICHLOROTETRAFLUOROETHANE	ND		0.03	U	0.02	U	ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.10		0.06	U	ND		0.11		0.11		0.11	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		77.73		91.90		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.25		0.26		0.33		0.31		0.35	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	2.34		2.25		2.09		5.33		4.99		5.11	
TRICHLOROTRIFLUOROETHANE	0.13		0.09		0.09		0.10		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.17	U	ND		0.07	U	0.15	U	0.14	U	0.18	U
METHYL ETHYL KETONE	0.61		0.66		0.40		0.55		0.58		0.48	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.17		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.07		0.03	U	0.04	U	0.02	U	0.02	U	0.05	U
BENZENE	0.51		0.31		0.22		0.53		0.51		0.54	
CARBON TETRACHLORIDE	0.09		0.09		0.10		0.09		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.02	U	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	9.88		5.05		4.61		2.08		1.88		1.91	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.36		0.05	U	0.05	U	0.06	U	0.06	U	0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	1.49		1.21		1.18		0.56		0.51		0.49	
m,p - XYLENE	4.55		3.92		3.95		1.88		1.80		1.75	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		0.07		0.03	U	0.04	U	0.05	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	1.71		1.41		1.43		0.70		0.63		0.65	
1,3,5-TRIMETHYLBENZENE	0.20		0.07	U	0.04	U	0.11		0.10		0.11	
1,2,4-TRIMETHYLBENZENE	0.41		0.20		0.13		0.34		0.32		0.33	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	1.69		0.05	U	0.04	U	0.05	U	0.04	U	0.05	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	BAPR 23763 R2		BAPR 24001		BAPR 24098		BAPR 24100		BAPR 24118		BAPR 24200	
SAMPLE DATE	11/3/2001		11/15/2001		11/18/2001		11/18/2001		11/24/2001		11/27/2001	
ANALYSIS DATE	11/19/2001		11/28/2001		11/29/2001		VOID		12/4/2001		12/4/2001	
FILE NAME	L1KS008		L1K!008		L1K!017		VOID		L1LC016		L1LC021	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.98		0.89		1.31				0.92		0.75	
PROPYLENE	0.78		0.36		0.49				0.35		0.42	
DICHLORODIFLUOROMETHANE	0.65		0.61		0.59				0.59		0.57	
CHLOROMETHANE	1.21		0.85		1.21				0.78		0.66	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND				ND		ND	
VINYL CHLORIDE	ND		ND		ND				ND		ND	
1,3-BUTADIENE	0.11		0.03	U	0.09				0.04	U	ND	
BROMOMETHANE	ND		ND		ND				ND		ND	
CHLOROETHANE	ND		ND		ND				ND		ND	
ACETONITRILE	ND		11.09		ND				19.17		26.94	
TRICHLOROFLUOROMETHANE	0.37		0.40		0.27				0.28		0.30	
ACRYLONITRILE	ND		ND		ND				ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND				ND		ND	
METHYLENE CHLORIDE	5.54		11.22		2.74				0.48		0.80	
TRICHLOROTRIFLUOROETHANE	0.11		0.08		0.10				0.10		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND				ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND				ND		ND	
METHYL tert-BUTYL ETHER	0.24		ND		ND				ND		ND	
METHYL ETHYL KETONE	2.00		0.35		ND				ND		1.90	
CHLOROPRENE	ND		ND		ND				ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND				ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
CHLOROFORM	ND		ND		ND				ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND				ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.02	U	0.03	U			0.03	U	0.03	U
BENZENE	0.48		0.28		0.45				0.33		0.27	
CARBON TETRACHLORIDE	0.10		0.09		0.11				0.10		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND				ND		ND	
ETHYL ACRYLATE	ND		ND		ND				ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND				ND		ND	
TRICHLOROETHYLENE	ND		0.04	U	0.04	U			ND		ND	
METHYL METHACRYLATE	ND		ND		ND				ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND				ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND				ND		ND	
TOLUENE	1.84		3.76		1.83				5.01		2.94	
DIBROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND				ND		ND	
N-OCTANE	0.04	U	ND		0.05	U			0.03	U	0.03	U
TETRACHLOROETHYLENE	ND		ND		ND				ND		ND	
CHLOROBENZENE	ND		ND		ND				ND		ND	
ETHYLBENZENE	0.47		0.87		0.35				0.97		0.81	
m,p - XYLENE	1.63		2.93		1.24				3.21		2.63	
BROMOFORM	ND		ND		ND				ND		ND	
STYRENE	0.04	U	0.04	U	0.03	U			0.04	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND				ND		ND	
o - XYLENE	0.60		1.04		0.44				1.15		0.98	
1,3,5-TRIMETHYLBENZENE	0.09		0.06	U	0.08				0.05	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.27		0.17		0.22				0.18		0.14	
m - DICHLOROBENZENE	ND		ND		ND				ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND				ND		ND	
p - DICHLOROBENZENE	0.04	U	0.14		0.09	U			0.60		ND	
o - DICHLOROBENZENE	ND		ND		ND				ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND				ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND				ND		ND	

U = Under Detection Limit
ND = Not Detected

SAMPLE SITE #	BAPR 24353		BAPR 24451		BAPR 24790	BAPR 24782
SAMPLE DATE	11/30/2001		12/9/2001		12/21/2001	12/27/2001
ANALYSIS DATE	12/10/2001		1/1/2002		1/15/2002	1/16/2002
FILE NAME	L1LJ008		L1L%019		L2AN022	L2AP007
UNITS	ppbv		ppbv		ppbv	ppbv
ACETYLENE	1.58		3.05		1.24	0.94
PROPYLENE	0.44		1.16		0.30	0.27
DICHLORODIFLUOROMETHANE	0.55		0.74		0.56	0.53
CHLOROMETHANE	0.73		1.08		0.78	0.75
DICHLOROTETRAFLUOROETHANE	0.02	U	0.22		ND	ND
VINYL CHLORIDE	ND		ND		ND	ND
1,3-BUTADIENE	0.06	U	0.20		ND	ND
BROMOMETHANE	ND		ND		ND	ND
CHLOROETHANE	ND		ND		ND	ND
ACETONITRILE	27.65		115.14		45.37	124.57
TRICHLOROFLUOROMETHANE	0.28		0.27		0.26	0.26
ACRYLONITRILE	ND		ND		ND	ND
1,1-DICHLOROETHENE	ND		ND		ND	ND
METHYLENE CHLORIDE	0.61		6.70		1.82	0.79
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND	ND
1,1 - DICHLOROETHANE	ND		ND		ND	ND
METHYL tert-BUTYL ETHER	0.07	U	0.13	U	ND	ND
METHYL ETHYL KETONE	0.54		0.78		ND	ND
CHLOROPRENE	ND		ND		ND	ND
cis-1,2-DICHLOROETHYLENE	ND		ND		ND	ND
BROMOCHLOROMETHANE	ND		ND		ND	ND
CHLOROFORM	ND		ND		ND	ND
ETHYL tert-BUTYL ETHER	ND		ND		ND	ND
1,2 - DICHLOROETHANE	ND		ND		ND	ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.03	U	ND	ND
BENZENE	0.32		0.66		0.40	0.26
CARBON TETRACHLORIDE	0.11		0.10		0.08	0.09
tert-AMYL METHYL ETHER	ND		ND		ND	ND
1,2 - DICHLOROPROPANE	ND		ND		ND	ND
ETHYL ACRYLATE	ND		ND		ND	ND
BROMODICHLOROMETHANE	ND		ND		ND	ND
TRICHLOROETHYLENE	ND		ND		ND	ND
METHYL METHACRYLATE	ND		ND		ND	ND
cis -1,3 - DICHLOROPROPENE	ND		ND		ND	ND
METHYL ISOBUTYL KETONE	ND		ND		ND	ND
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND	ND
1,1,2 - TRICHLOROETHANE	ND		ND		ND	ND
TOLUENE	3.40		4.41		4.64	2.90
DIBROMOCHLOROMETHANE	ND		ND		ND	ND
1,2-DIBROMOETHANE	ND		ND		ND	ND
N-OCTANE	0.07		0.09		ND	ND
TETRACHLOROETHYLENE	ND		ND		ND	ND
CHLOROBENZENE	ND		ND		ND	ND
ETHYLBENZENE	0.80		1.04		1.05	0.83
m,p - XYLENE	2.51		3.55		3.68	2.81
BROMOFORM	ND		ND		ND	ND
STYRENE	0.06	U	0.08		ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND	ND
o - XYLENE	0.97		1.35		1.32	0.97
1,3,5-TRIMETHYLBENZENE	0.06	U	0.14		0.12	ND
1,2,4-TRIMETHYLBENZENE	0.17		0.37		0.34	0.11
m - DICHLOROBENZENE	ND		ND		ND	ND
CHLOROMETHYLBENZENE	ND		ND		ND	ND
p - DICHLOROBENZENE	0.28		0.05	U	ND	ND
o - DICHLOROBENZENE	ND		ND		ND	ND
1,2,4-TRICHLOROBENZENE	ND		ND		ND	ND
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND	ND

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SAMPLE SITE #	BUND 19012 D1		BUND 19012 R1		BUND 19014 D2		BUND 19014 R2		BUND 19050	BUND 19096	
SAMPLE DATE	1/1/2001		1/1/2001		1/1/2001		1/1/2001		1/7/2001	1/13/2001	
ANALYSIS DATE	1/16/2001		1/17/2001		1/16/2001		1/17/2001		VOID	1/24/2001	
FILE NAME	L1AP006		L1AQ006		L1AP007		L1AQ007		VOID	L1AW012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	ppbv	
ACETYLENE	0.75		0.84		0.91		0.99			0.56	
PROPYLENE	0.23		0.21		0.26		0.25			0.10	
DICHLORODIFLUOROMETHANE	0.61		0.61		0.65		0.55			0.48	
CHLOROMETHANE	0.47		0.43		0.47		0.51			0.45	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND			ND	
VINYL CHLORIDE	ND		ND		ND		ND			ND	
1,3-BUTADIENE	ND		ND		ND		ND			ND	
BROMOMETHANE	ND		ND		ND		ND			ND	
CHLOROETHANE	ND		ND		ND		ND			ND	
ACETONITRILE	ND		ND		ND		ND			ND	
TRICHLOROFLUOROMETHANE	0.26		0.28		0.27		0.30			0.26	
ACRYLONITRILE	ND		ND		ND		ND			ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND			ND	
METHYLENE CHLORIDE	0.07		0.09		0.15		0.12			0.10	
TRICHLOROTRIFLUOROETHANE	0.11		0.08		0.09		0.09			0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND			ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND			ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND			ND	
METHYL ETHYL KETONE	0.78		0.90		0.76		0.94			1.35	
CHLOROPRENE	ND		ND		ND		ND			ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND			ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND			ND	
CHLOROFORM	ND		ND		ND		ND			ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND			ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND			ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.02	U	0.03	U	0.04	U		0.03	U
BENZENE	0.25		0.27		0.26		0.28			0.22	
CARBON TETRACHLORIDE	0.07	U	0.06	U	0.09		0.07	U		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND			ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND			ND	
ETHYL ACRYLATE	ND		ND		ND		ND			ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND			ND	
TRICHLOROETHYLENE	ND		ND		ND		ND			ND	
METHYL METHACRYLATE	ND		ND		ND		ND			ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND			ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND			ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND			ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND			ND	
TOLUENE	0.64		0.58		0.72		0.77			0.16	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND			ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND			ND	
N-OCTANE	ND		0.02	U	0.04	U	0.02	U		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND			ND	
CHLOROBENZENE	ND		ND		ND		ND			ND	
ETHYLBENZENE	0.07		0.07		0.09		0.10			0.02	U
m,p - XYLENE	0.14		0.13		0.21		0.21			0.04	U
BROMOFORM	ND		ND		ND		ND			ND	
STYRENE	ND		ND		0.03	U	0.04	U		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND			ND	
o - XYLENE	0.07		0.07		0.08		0.11			0.03	U
1,3,5-TRIMETHYLBENZENE	0.02	U	ND		0.03	U	0.02	U		ND	
1,2,4-TRIMETHYLBENZENE	0.03	U	0.03	U	0.07		0.10			0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND			ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND			ND	
p - DICHLOROBENZENE	ND		ND		ND		ND			ND	
o - DICHLOROBENZENE	ND		ND		ND		ND			ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND			ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND			ND	

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SAMPLE SITE #	BUND 19159	BUND 19162	BUND 19226	BUND 19279	BUND 19341 D1	BUND 19341 R1
SAMPLE DATE	1/19/2001	1/25/2001	1/31/2001	2/6/2001	2/12/2001	2/12/2001
ANALYSIS DATE	1/30/2001	1/30/2001	2/24/2001	3/1/2001	3/6/2001	3/7/2001
FILE NAME	L1A$015	L1A$016	L1BW023	L1B!017	L1CE015	L1CF016
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.31	0.53	0.63	0.58	0.58	0.71
PROPYLENE	1.10	0.10	0.10	0.16	0.10	0.12
DICHLORODIFLUOROMETHANE	1.30	0.55	0.56	0.52	0.50	0.59
CHLOROMETHANE	0.48	0.48	0.47	0.59	0.40	0.48
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	0.02 U	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.21	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.79	0.27	0.28	0.26	0.25	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.35	0.12	0.10	0.10	0.05 U	ND
TRICHLOROTRIFLUOROETHANE	0.09	0.08	0.09	0.09	0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.82	1.30	1.62	2.55	1.07	0.69
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.04 U	0.04 U	0.03 U	0.02 U
BENZENE	0.96	0.21	0.23	0.28	0.23	0.31
CARBON TETRACHLORIDE	0.10	0.09	0.05 U	0.07 U	ND	ND
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.55	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	13.23	0.14	0.13	0.17	0.19	0.22
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	ND	0.03 U	0.04 U	ND	ND
TETRACHLOROETHYLENE	0.16	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.80	0.03 U	0.04	0.04	0.02 U	0.03 U
m,p - XYLENE	2.94	0.06	0.05	0.06	0.05	0.04 U
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.18	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	1.57	0.03 U	0.03 U	0.03 U	0.03 U	ND
1,3,5-TRIMETHYLBENZENE	0.15	ND	0.01 U	0.02 U	ND	ND
1,2,4-TRIMETHYLBENZENE	0.39	ND	0.02 U	0.03 U	0.02 U	ND
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	BUND 19343 D2		BUND 19343 R2		BUND 19392 D1		BUND 19392 R1		BUND 19394 D2		BUND 19394 R2	
SAMPLE DATE	2/12/2001		2/12/2001		2/18/2001		2/18/2001		2/18/2001		2/18/2001	
ANALYSIS DATE	3/6/2001		3/7/2001		3/17/2001		3/17/2001		3/17/2001		3/17/2001	
FILE NAME	L1CE016		L1CF017		L1CP015		L1CQ006		L1CP016		L1CQ007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.54		0.72		0.51		0.64		0.60		0.65	
PROPYLENE	0.11		0.17		0.17		0.21		0.17		0.20	
DICHLORODIFLUOROMETHANE	0.52		0.49		0.61		0.59		0.64		0.58	
CHLOROMETHANE	0.42		0.51		0.58		0.57		0.55		0.56	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		0.54		ND	
TRICHLOROFLUOROMETHANE	0.24		0.28		0.26		0.28		0.27		0.29	
ACRYLONITRILE	ND		ND		ND		ND		0.03	U	ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.14		0.06	U	0.08		0.07		0.04	U	0.05	U
TRICHLOROTRIFLUOROETHANE	0.07	U	0.07	U	0.09		0.09		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.56		1.12		2.36		2.48		2.02		1.98	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	ND		0.04	U	0.04	U	0.04	U	0.03	U
BENZENE	0.26		0.28		0.73		0.78		0.45		0.46	
CARBON TETRACHLORIDE	0.03	U	ND		0.06	U	0.07	U	0.08	U	0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.24		0.29		0.26		0.29		0.24		0.25	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	ND		0.04	U	0.04	U	0.02	U	0.04	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.02	U	0.01	U	0.03	U	0.04		0.04	U	0.04	
m,p - XYLENE	0.05		0.03	U	0.06		0.07		0.07		0.07	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.03	U	0.02	U	0.04	U	0.05	U	0.03	U	0.05	U
1,3,5-TRIMETHYLBENZENE	ND		ND		ND		ND		0.02	U	0.01	U
1,2,4-TRIMETHYLBENZENE	0.02	U	ND		0.01	U	0.02	U	0.02	U	0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	BUND 19440		BUND 19458		BUND 19533		BUND 19577		BUND 19604		BUND 19703	
SAMPLE DATE	2/24/2001		3/2/2001		3/8/2001		3/14/2001		3/20/2001		3/26/2001	
ANALYSIS DATE	3/20/2001		3/20/2001		3/23/2001		3/28/2001		4/13/2001		4/20/2001	
FILE NAME	L1CS019		L1CU020		L1CV015		L1C~017		L1DL018		L1DS023	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.66		0.60		0.67		0.66		1.09		0.51	
PROPYLENE	0.15		0.19		0.17		0.18		0.32		0.19	
DICHLORODIFLUOROMETHANE	0.57		0.55		0.56		0.60		0.89		0.60	
CHLOROMETHANE	0.55		0.54		0.58		0.58		0.70		0.65	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		0.25		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.25		0.26		0.30		0.53		0.32	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10		0.09		0.15		0.12		0.21		0.09	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.07		0.10		0.08		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	2.21		2.12		2.17		2.24		2.03		1.72	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.05	U	0.04	U	0.03	U	0.04	U	ND	
BENZENE	0.23		0.19		0.39		0.20		0.39		0.23	
CARBON TETRACHLORIDE	0.07	U	0.09		0.08		0.08		0.08		0.03	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.12		0.09		0.18		0.13		2.18		0.08	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.03	U	0.02	U	0.03	U	0.01	U	ND		ND	
m,p - XYLENE	0.04	U	0.02	U	0.06		0.01	U	0.18		ND	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.02	U	0.02	U	0.03	U	ND		0.09		ND	
1,3,5-TRIMETHYLBENZENE	0.01	U	ND		0.02	U	0.01	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.03	U	0.01	U	0.02	U	0.01	U	0.06	U	ND	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	BUND 19746		BUND 19795		BUND 19832	BUND 19884		BUND 19954		BUND 19999
SAMPLE DATE	4/1/2001		4/7/2001		4/13/2001	4/19/2001		4/25/2001		5/1/2001
ANALYSIS DATE	4/20/2001		4/24/2001		4/25/2001	5/5/2001		5/8/2001		VOID
FILE NAME	L1DT009		L1DW021		L1DX016	L1ED017		L1EG016		VOID
UNITS	ppbv		ppbv		ppbv	ppbv		ppbv		ppbv
ACETYLENE	0.51		0.49		0.48	0.50		0.34		
PROPYLENE	0.25		0.17		0.15	0.29		0.21		
DICHLORODIFLUOROMETHANE	0.56		0.60		0.59	0.61		0.60		
CHLOROMETHANE	0.61		0.62		0.57	0.55		0.61		
DICHLOROTETRAFLUOROETHANE	ND		ND		ND	0.01	U	0.02	U	
VINYL CHLORIDE	ND		ND		ND	ND		ND		
1,3-BUTADIENE	ND		ND		ND	ND		ND		
BROMOMETHANE	ND		ND		ND	ND		ND		
CHLOROETHANE	ND		ND		ND	ND		ND		
ACETONITRILE	ND		ND		ND	ND		ND		
TRICHLOROFLUOROMETHANE	0.27		0.32		0.30	0.29		0.30		
ACRYLONITRILE	ND		ND		ND	ND		ND		
1,1-DICHLOROETHENE	ND		ND		ND	ND		ND		
METHYLENE CHLORIDE	0.10		0.14		ND	0.15		0.12		
TRICHLOROTRIFLUOROETHANE	0.10		0.11		ND	0.11		0.11		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND	ND		ND		
1,1 - DICHLOROETHANE	ND		ND		ND	ND		ND		
METHYL tert-BUTYL ETHER	ND		ND		ND	ND		ND		
METHYL ETHYL KETONE	1.73		1.47		1.05	2.11		2.21		
CHLOROPRENE	ND		ND		ND	ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND	ND		ND		
BROMOCHLOROMETHANE	ND		ND		ND	ND		ND		
CHLOROFORM	ND		ND		ND	ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND		ND	ND		ND		
1,2 - DICHLOROETHANE	ND		ND		ND	ND		ND		
1,1,1 - TRICHLOROETHANE	0.02	U	0.04	U	ND	0.05	U	0.05	U	
BENZENE	0.19		0.20		0.18	0.17		0.25		
CARBON TETRACHLORIDE	0.08		0.08		0.11	0.10		0.10		
tert-AMYL METHYL ETHER	ND		ND		ND	ND		ND		
1,2 - DICHLOROPROPANE	ND		ND		ND	ND		ND		
ETHYL ACRYLATE	ND		ND		ND	ND		ND		
BROMODICHLOROMETHANE	ND		ND		ND	ND		ND		
TRICHLOROETHYLENE	ND		ND		ND	ND		ND		
METHYL METHACRYLATE	ND		ND		ND	ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND	ND		ND		
METHYL ISOBUTYL KETONE	ND		ND		ND	ND		ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND	ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND	ND		ND		
TOLUENE	0.06	U	0.11		0.09	0.12		0.13		
DIBROMOCHLOROMETHANE	ND		ND		ND	ND		ND		
1,2-DIBROMOETHANE	ND		ND		ND	ND		ND		
N-OCTANE	ND		ND		ND	0.02	U	0.03	U	
TETRACHLOROETHYLENE	ND		ND		ND	ND		ND		
CHLOROBENZENE	ND		ND		ND	ND		ND		
ETHYLBENZENE	ND		0.01	U	ND	0.03	U	0.03	U	
m,p - XYLENE	ND		0.01	U	ND	0.06		0.07		
BROMOFORM	ND		ND		ND	ND		ND		
STYRENE	ND		ND		ND	ND		ND		
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND	ND		ND		
o - XYLENE	0.01	U	ND		ND	0.03	U	0.04	U	
1,3,5-TRIMETHYLBENZENE	ND		ND		ND	0.01	U	0.02	U	
1,2,4-TRIMETHYLBENZENE	0.01	U	ND		ND	0.02	U	0.03	U	
m - DICHLOROBENZENE	ND		ND		ND	ND		ND		
CHLOROMETHYLBENZENE	ND		ND		ND	ND		ND		
p - DICHLOROBENZENE	ND		ND		ND	ND		ND		
o - DICHLOROBENZENE	ND		ND		ND	ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND	ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND	ND		ND		

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SAMPLE SITE #	BUND 20064		BUND 20148 D1		BUND 20148 R1		BUND 20150 D2		BUND 20150 R2		BUND 20293 D1	
SAMPLE DATE	5/7/2001		5/13/2001		5/13/2001		5/13/2001		5/13/2001		5/19/2001	
ANALYSIS DATE	5/10/2001		5/23/2001		5/24/2001		5/23/2001		5/24/2001		6/5/2001	
FILE NAME	L1EI015		L1EV021		L1EX007		L1EV022		L1EX008		L1FD016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv			
ACETYLENE	0.38		0.30		0.29		0.27		0.27		0.33	
PROPYLENE	0.20		0.13		0.13		0.16		0.16		0.18	
DICHLORODIFLUOROMETHANE	0.57		0.59		0.56		0.54		0.53		0.55	
CHLOROMETHANE	0.55		0.55		0.58		0.59		0.58		0.57	
DICHLOROTETRAFLUOROETHANE	0.02	U	0.01	U	0.01	U	0.01	U	ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.29		0.28		0.27		0.26		0.24	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10		0.13		0.14		0.09		0.09		0.11	
TRICHLOROTRIFLUOROETHANE	0.10		0.08		0.09		0.13		0.13		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.91		1.23		0.98		1.18		0.94		0.92	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.03	U	0.03	U	0.04	U	0.03	U
BENZENE	0.12		0.11		0.11		0.12		0.12		0.17	
CARBON TETRACHLORIDE	0.11		0.11		0.10		0.09		0.08		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.08		0.07		0.08		0.05	U	0.07		0.10	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.02	U	ND		0.04	U	ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.02	U	0.02	U	ND		0.02	U	ND		0.02	U
m,p - XYLENE	0.03	U	0.04	U	0.05	U	0.04	U	0.03	U	0.05	U
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
1,3,5-TRIMETHYLBENZENE	0.01	U	0.01	U	ND		0.01	U	ND		0.01	U
1,2,4-TRIMETHYLBENZENE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	BUND 20293 R1	BUND 20295 D2	BUND 20295 R2	BUND 20367	BUND 20481	BUND 20546
SAMPLE DATE	5/19/2001	5/19/2001	5/19/2001	5/25/2001	5/31/2001	6/6/2001
ANALYSIS DATE	6/6/2001	6/5/2001	6/7/2001	6/12/2001	6/12/2001	6/19/2001
FILE NAME	L1FF015	L1FD017	L1FF016	L1FK022	L1FL011	L1FS011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.35	0.35	0.35	0.35	0.20	0.20
PROPYLENE	0.17	0.18	0.18	0.21	0.14	0.19
DICHLORODIFLUOROMETHANE	0.56	0.55	0.54	0.72	0.53	0.55
CHLOROMETHANE	0.58	0.64	0.62	0.53	0.54	0.49
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01 U	0.01 U	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.24	0.25	0.26	0.30	0.26	0.26
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.09	0.07	0.14	0.14	0.09
TRICHLOROTRIFLUOROETHANE	0.09	0.11	0.10	0.10	0.09	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.18	1.07	1.37	1.67	1.32	1.42
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.03 U	0.04 U	0.04 U	0.03 U
BENZENE	0.18	0.19	0.18	0.15	0.18	0.23
CARBON TETRACHLORIDE	0.08	0.08	0.08	0.08	0.10	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.09	0.08	0.09	1.27	0.17	0.11
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.03 U	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.02 U	0.02 U	0.02 U	0.04	0.02 U	ND
m,p - XYLENE	0.04 U	0.04 U	0.05 U	0.11	0.05	ND
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.03 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.02 U	0.02 U	0.03 U	0.05 U	0.03 U	ND
1,3,5-TRIMETHYLBENZENE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND
1,2,4-TRIMETHYLBENZENE	0.02 U	0.01 U	0.02 U	0.04 U	0.03 U	ND
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	BUND 20795		BUND 20955		BUND 21081		BUND 21246		BUND 21411		BUND 21573	
SAMPLE DATE	6/12/2001		6/18/2001		6/24/2001		6/30/2001		7/6/2001		7/12/2001	
ANALYSIS DATE	6/20/2001		6/26/2001		VOID		7/11/2001		7/19/2001		7/25/2001	
FILE NAME	L1FT013		L1FY025		VOID		L1GJ014		L1GR024		L1GX024	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.16	U	0.19				0.71		0.19		0.17	
PROPYLENE	0.18		0.13				0.27		0.20		0.24	
DICHLORODIFLUOROMETHANE	0.54		0.53				0.58		0.58		0.60	
CHLOROMETHANE	0.54		0.51				0.57		0.53		0.61	
DICHLOROTETRAFLUOROETHANE	ND		ND				ND		ND		ND	
VINYL CHLORIDE	ND		ND				ND		ND		ND	
1,3-BUTADIENE	ND		ND				ND		ND		ND	
BROMOMETHANE	ND		ND				ND		ND		ND	
CHLOROETHANE	ND		ND				ND		ND		ND	
ACETONITRILE	ND		ND				ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.25				0.28		0.29		0.31	
ACRYLONITRILE	ND		ND				ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND				ND		ND		ND	
METHYLENE CHLORIDE	0.17		0.17				0.13		0.18		0.20	
TRICHLOROTRIFLUOROETHANE	0.09		0.08	U			0.09	U	0.09		0.08	U
trans - 1,2 - DICHLOROETHYLENE	ND		ND				ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND				ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND				ND		ND		ND	
METHYL ETHYL KETONE	1.51		1.13				2.60		0.95		1.18	
CHLOROPRENE	ND		ND				ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND				ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
CHLOROFORM	ND		ND				ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND				ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U			0.01	U	ND		ND	
BENZENE	0.14		0.13				0.11		0.25		0.14	
CARBON TETRACHLORIDE	0.09		0.10				0.08	U	0.09		0.08	
tert-AMYL METHYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND				ND		ND		ND	
ETHYL ACRYLATE	ND		ND				ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND				ND		ND		ND	
TRICHLOROETHYLENE	ND		ND				ND		ND		ND	
METHYL METHACRYLATE	ND		ND				ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND				ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND				ND		ND		ND	
TOLUENE	0.18		0.10				0.11		0.17		0.09	
DIBROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND				ND		ND		ND	
N-OCTANE	ND		ND				ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND				ND		ND		ND	
CHLOROBENZENE	ND		ND				ND		ND		ND	
ETHYLBENZENE	0.04	U	0.02	U			0.02	U	0.03	U	0.02	U
m,p - XYLENE	0.08		0.06	U			0.05	U	0.07		0.02	U
BROMOFORM	ND		ND				ND		ND		ND	
STYRENE	ND		ND				ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND				ND		ND		ND	
o - XYLENE	0.04	U	ND				0.02	U	0.03	U	ND	
1,3,5-TRIMETHYLBENZENE	0.02	U	ND				ND		ND		ND	
1,2,4-TRIMETHYLBENZENE	0.03	U	0.02	U			0.02	U	0.02	U	ND	
m - DICHLOROBENZENE	ND		ND				ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND				ND		ND		ND	
p - DICHLOROBENZENE	ND		ND				ND		ND		ND	
o - DICHLOROBENZENE	ND		ND				ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND				ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND				ND		ND		ND	

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SAMPLE SITE #	BUND 21675	BUND 21803	BUND 21923	BUND 22014	BUND 22132	BUND 22242 D1
SAMPLE DATE	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	8/9/2001	8/9/2001	8/10/2001	8/15/2001	9/1/2001	9/14/2001
FILE NAME	L1HH013	L1HH018	L1HI023	L1HO014	L1IJ018	L1IN011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.13	0.11 U	0.15	0.21	0.26	0.39
PROPYLENE	0.25	0.23	0.23	0.22	0.37	0.44
DICHLORODIFLUOROMETHANE	0.56	0.58	0.43	0.62	0.59	0.61
CHLOROMETHANE	0.67	0.68	0.42	0.58	0.62	0.56
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.33	0.30	0.22	0.42	0.29	0.40
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.21	0.13	0.16	0.18	0.19	0.17
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.06 U	0.10	0.10	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	2.15	1.83	1.73	1.98	2.13	1.39
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	ND	ND	0.04 U	0.03 U
BENZENE	0.22	0.12	0.11	0.38	0.24	0.15
CARBON TETRACHLORIDE	0.10	0.08	0.07 U	0.08	0.12	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.09	0.08	0.06	0.58	0.14	0.61
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.05 U	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.02 U	ND	ND	0.03 U	0.04 U	0.03 U
m,p - XYLENE	0.03 U	ND	ND	0.11	0.07	0.07
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	ND	ND	ND	0.04 U	0.05	0.03 U
1,3,5-TRIMETHYLBENZENE	ND	ND	ND	ND	0.02 U	ND
1,2,4-TRIMETHYLBENZENE	0.02 U	ND	ND	0.03 U	0.03 U	0.04 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	BUND 22242 R1	BUND 22244 D2	BUND 22244 R2	BUND 22375	BUND 22537	BUND 22665
SAMPLE DATE	8/17/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001	9/4/2001
ANALYSIS DATE	9/15/2001	9/14/2001	9/5/2001	9/18/2001	9/20/2001	10/4/2001
FILE NAME	L1IO011	L1IN012	L1IO012	L1IQ016	L1IS020	L1JD017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.34	0.41	0.41	0.45	0.12 U	0.23
PROPYLENE	0.41	0.36	0.34	0.32	0.34	0.44
DICHLORODIFLUOROMETHANE	0.58	0.55	0.58	0.63	0.52	0.61
CHLOROMETHANE	0.53	0.59	0.44	0.72	0.59	0.65
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	0.32	0.31	0.33	0.28	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.06	0.05 U	0.17	0.13	0.28
TRICHLOROTRIFLUOROETHANE	0.09 U	0.10	0.07 U	0.10	0.09 U	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.23	1.55	1.58	1.92	1.39	1.74
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03 U	0.02 U	0.03 U	ND	ND
BENZENE	0.12	0.14	0.16	0.16	0.13	0.15
CARBON TETRACHLORIDE	0.09 U	0.07 U	0.03 U	0.08	0.07 U	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.59	0.21	0.14	0.08	0.15	0.14
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.06	0.04	0.06	ND	ND	0.03 U
m,p - XYLENE	0.13	0.03 U	0.10	0.04 U	0.07	0.06 U
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	ND	ND	ND	ND	ND	0.03 U
1,3,5-TRIMETHYLBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	ND	0.03 U	ND	ND	0.03 U	0.02 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	BUND 22719	BUND 22900 D1	BUND 22900 R1	BUND 22902 D2	BUND 22902 R2	BUND 23072
SAMPLE DATE	9/10/2001	9/16/2001	9/16/2001	9/16/2001	9/16/2001	9/22/2001
ANALYSIS DATE	10/4/2001	10/9/2001	10/9/2001	10/9/2001	10/9/2001	10/23/2001
FILE NAME	L1JD018	L1JH018	L1JI008	L1JH019	L1JI009	L1JV016
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.19	0.11 U	0.22	0.13 U	0.20	0.33
PROPYLENE	0.36	0.21	0.21	0.20	0.22	0.35
DICHLORODIFLUOROMETHANE	0.57	0.59	0.55	0.56	0.58	0.59
CHLOROMETHANE	0.51	0.57	0.52	0.50	0.54	0.49
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.28	0.30	0.29	0.30	1.17
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.16	0.11	0.14	0.09	0.07	0.18
TRICHLOROTRIFLUOROETHANE	0.08 U	0.10	0.09	0.09	0.10	0.09 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	2.82	ND	ND	0.40	0.56	1.11
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.02 U	0.02 U	0.02 U	0.03 U
BENZENE	0.11	0.11	0.11	0.12	0.11	0.21
CARBON TETRACHLORIDE	0.08	0.08	0.08	0.08	0.09	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	0.20 U
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.12	0.13	0.13	0.13	0.14	0.46
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.09
m,p - XYLENE	0.05 U	0.02 U	0.06	0.05 U	0.03 U	0.17
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.02 U	ND	ND	ND	0.02 U	0.08
1,3,5-TRIMETHYLBENZENE	ND	ND	ND	ND	ND	0.03 U
1,2,4-TRIMETHYLBENZENE	0.02 U	0.02 U	ND	ND	ND	0.06 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	BUND 23192		BUND 23276		BUND 23353		BUND 23459		BUND 23626		BUND 23671	
SAMPLE DATE	9/28/2001		10/4/2001		10/10/2001		10/16/2001		10/22/2001		10/28/2001	
ANALYSIS DATE	10/25/2001		10/26/2001		11/8/2001		11/9/2001		11/16/2001		11/16/2001	
FILE NAME	L1JX019		L1JY022		L1KG020		L1KH014		L1KP010		L1KP012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.27		0.17		0.30		0.21		0.29		0.27	
PROPYLENE	0.21		0.21		0.21		0.18		0.28		0.20	
DICHLORODIFLUOROMETHANE	0.51		0.57		0.56		0.56		0.57		0.59	
CHLOROMETHANE	0.50		0.54		0.50		0.51		0.60		0.55	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.25		0.29		0.29		0.26		0.28		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.14		0.10		0.11		0.11		0.13		0.12	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.10		0.14		0.11		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.05		ND		10.59		1.89		0.95		1.12	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	ND	
BENZENE	0.14		0.21		0.26		0.11		0.17		0.18	
CARBON TETRACHLORIDE	0.08		0.07	U	0.08		0.03	U	0.03	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.10		0.12		0.17		0.08		0.14		0.12	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	ND		0.04	U	ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.03	U	0.03	U	0.04	U	0.03	U	0.03	U	0.03	U
m,p - XYLENE	0.06		0.05		0.07		0.04	U	0.06	U	0.06	U
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.04	U	0.03	U	0.05	U	0.02	U	0.03	U	0.04	U
1,3,5-TRIMETHYLBENZENE	0.01	U	0.01	U	0.02	U	0.01	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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SAMPLE SITE #	BUND 23875		BUND 23897		BUND 23992		BUND 24083		BUND 24094		BUND 24112	
SAMPLE DATE	11/3/2001		11/9/2001		11/15/2001		11/18/2001		11/21/2001		11/24/2001	
ANALYSIS DATE	11/19/2001		11/20/2001		11/28/2001		11/29/2001		12/3/2001		12/3/2001	
FILE NAME	L1KS011		L1KS023		L1K!011		L1K!016		L1LC013		L1LC014	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.30		0.34		0.35		0.29		0.33		0.39	
PROPYLENE	0.17		0.15		0.22		0.05	U	0.28		ND	
DICHLORODIFLUOROMETHANE	0.58		0.56		0.65		0.57		0.57		0.56	
CHLOROMETHANE	0.56		0.53		0.56		0.58		0.53		0.54	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.27		0.34		0.25		0.28		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11		0.13		0.13		0.07	U	0.07	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.09	U	0.09	U	0.10		0.10		0.10		0.08	U
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.03		0.80		ND		ND		1.20		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.03	U	0.03	U	ND		ND		ND	
BENZENE	0.22		0.20		0.18		0.17		0.20		0.20	
CARBON TETRACHLORIDE	0.10	U	0.05	U	0.10	U	0.10	U	0.07	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.18		0.22		0.76		0.11		0.14		0.14	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.04	U	0.03	U	0.04	U	0.03	U	0.03	U	0.03	U
m,p - XYLENE	0.06	U	0.07	U	0.09		0.04	U	0.06	U	0.04	U
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.03	U	0.03	U	0.04	U	0.03	U	0.03	U	ND	
1,3,5-TRIMETHYLBENZENE	0.02	U	ND		0.06	U	ND		ND		ND	
1,2,4-TRIMETHYLBENZENE	0.04	U	0.03	U	0.03	U	0.02	U	0.02	U	0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	BUND 24240		BUND 24307		BUND 24417		BUND 24525		BUND 24669		BUND 24772	
SAMPLE DATE	11/27/2001		11/30/2001		12/3/2001		12/9/2001		12/15/2001		12/21/2001	
ANALYSIS DATE	12/4/2001		12/6/2001		12/22/2001		1/3/2002		1/8/2002		1/15/2002	
FILE NAME	L1LD006		L1LE016		L1LU016		L2AB016		L2AH009		L2AN020	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.32		0.40		0.50		0.45		0.63		0.57	
PROPYLENE	ND		0.19		0.24		0.12		0.21		0.15	
DICHLORODIFLUOROMETHANE	0.56		0.56		0.59		0.53		0.54		0.56	
CHLOROMETHANE	0.54		0.48		0.82		0.55		0.51		0.47	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.25		0.24		0.31		0.26		0.28		0.27	
ACRYLONITRILE	ND		0.80		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.03	U	0.09		0.09		0.10		0.10		0.10	
TRICHLOROTRIFLUOROETHANE	0.09	U	0.08		0.10		0.08		0.08		0.07	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		1.87		0.93		0.80		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	ND		ND		0.03	U	ND		ND	
BENZENE	0.16		0.20		0.19		0.16		0.20		0.19	
CARBON TETRACHLORIDE	0.09	U	0.09		0.09		0.06	U	0.06	U	0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.18		0.15		0.20		0.08		0.14		0.12	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	ND		0.04	U	0.03	U	0.02	U	0.02	U	ND	
m,p - XYLENE	0.03	U	0.03	U	0.06		0.03	U	0.05	U	ND	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	ND		ND		0.02	U	0.02	U	ND		ND	
1,3,5-TRIMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRIMETHYLBENZENE	ND		0.03	U	0.03	U	0.02	U	0.02	U	ND	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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SAMPLE SITE #	BUND 24912	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/25/2002	
FILE NAME	L1AX019	
UNITS	ppbv	
ACETYLENE	0.95	
PROPYLENE	0.36	
DICHLORODIFLUOROMETHANE	0.60	
CHLOROMETHANE	0.54	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	ND	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.34	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.29	
TRICHLOROTRIFLUOROETHANE	0.08	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	ND	
METHYL ETHYL KETONE	0.64	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	ND	
BENZENE	0.28	
CARBON TETRACHLORIDE	0.06	U
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	1.37	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	ND	
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.13	
m,p - XYLENE	0.28	
BROMOFORM	ND	
STYRENE	0.06	U
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.11	
1,3,5-TRIMETHYLBENZENE	0.07	
1,2,4-TRIMETHYLBENZENE	0.09	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	CANJ 19143		CANJ 19211		CANJ 19312 D1		CANJ 19312 R1		CANJ 19314 D2		CANJ 19314 R2	
SAMPLE DATE	1/19/2001		1/31/2001		2/12/2001		2/12/2001		2/12/2001		2/12/2001	
ANALYSIS DATE	1/30/2001		2/6/2001		3/7/2001		3/19/2001		3/7/2001		3/20/2001	
FILE NAME	L1A$014		L1BE016		L1CG009		L1CS015		L1CG010		L1CS016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	5.32		7.36		1.57		1.67		1.56		1.65	
PROPYLENE	1.59		2.69		0.38		0.45		0.39		0.44	
DICHLORODIFLUOROMETHANE	0.59		0.64		0.55		0.58		0.60		0.59	
CHLOROMETHANE	0.69		0.60		0.59		0.64		0.53		0.58	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.18		0.30		ND		ND		ND		0.02	U
BROMOMETHANE	ND		0.08	U	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.31		0.28		0.29		0.27		0.27	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.33		0.33		0.05	U	0.08		ND		0.04	U
TRICHLOROTRIFLUOROETHANE	0.08		0.08		0.08		0.13		0.12		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.31		2.24		0.24		0.23		0.22		0.26	
METHYL ETHYL KETONE	0.67		0.80		0.54		0.98		0.45		0.81	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.07		0.02	U	0.04	U	0.02	U	0.05	U
BENZENE	0.82		1.12		0.36		0.32		0.40		0.40	
CARBON TETRACHLORIDE	0.11		0.08		0.11		0.09		0.09		0.09	
tert-AMYL METHYL ETHER	ND		0.10	U	ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.06	U	0.06	U	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.16		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.40		3.20		0.41		0.41		0.41		0.42	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.15		0.18		ND		0.04	U	0.03	U	0.03	U
TETRACHLOROETHYLENE	0.13		0.22		ND		0.01	U	ND		0.01	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.30		0.39		0.06		0.07		0.07		0.07	
m,p - XYLENE	0.96		1.24		0.18		0.20		0.16		0.18	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.15		0.22		ND		0.02	U	ND		0.01	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.46		0.61		0.10		0.10		0.09		0.09	
1,3,5-TRIMETHYLBENZENE	0.12		0.22		0.02	U	0.03	U	0.02	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.39		0.66		0.07	U	0.08		0.07	U	0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.05	U	0.14		ND		0.01	U	ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CANJ 19432		CANJ 19523		CANJ 19600		CANJ 19596 D1		CANJ 19596 R1		CANJ 19598 D2	
SAMPLE DATE	2/24/2001		3/8/2001		3/14/2001		3/20/2001		3/20/2001		3/20/2001	
ANALYSIS DATE	3/20/2001		3/22/2001		3/28/2001		3/28/2001		4/12/2001		3/28/2001	
FILE NAME	L1CS017		L1CV009		L1C~021		L1C!012		L1DL011		L1C!013	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.87		3.29		2.68		2.11		1.77		2.09	
PROPYLENE	0.56		0.66		1.02		0.80		0.77		0.83	
DICHLORODIFLUOROMETHANE	0.60		0.54		0.64		0.60		0.66		0.61	
CHLOROMETHANE	0.67		0.52		0.65		0.67		0.70		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.02	U	0.04	U	0.05	U	ND		ND		ND	
BROMOMETHANE	ND		ND		0.08	U	ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.23		0.34		0.29		0.30		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.09		0.19		0.08		0.05	U	0.07		0.09	
TRICHLOROTRIFLUOROETHANE	0.12		0.10		0.11		0.11		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.29		0.60		0.57		0.42		0.57		0.42	
METHYL ETHYL KETONE	1.61		0.83		0.80		0.50		0.50		0.91	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	ND		0.02	U	ND	
BENZENE	0.35		0.39		0.48		0.37		0.37		0.38	
CARBON TETRACHLORIDE	0.09		0.07	U	0.08		0.08		0.07	U	0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.45		0.88		0.73		0.61		0.59		0.65	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.05	U	0.07		ND		ND		ND	
TETRACHLOROETHYLENE	0.02	U	0.04	U	0.08		0.04	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.09		0.11		0.11		0.09		0.08		0.10	
m,p - XYLENE	0.23		0.29		0.38		0.25		0.25		0.26	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.01	U	0.03	U	ND		0.05	U	0.07		0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.12		0.16		0.18		0.10		0.12		0.12	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.07	U	0.05	U	0.03	U	0.03	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.08		0.18		0.13		0.09		0.08		0.10	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.01	U	0.01	U	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CANJ 19598 R2		CANJ 19754		CANJ 19841		CANJ 19947		CANJ 20092		CANJ 20297 D1	
SAMPLE DATE	3/20/2001		4/1/2001		4/13/2001		4/25/2001		5/7/2001		5/19/2001	
ANALYSIS DATE	4/12/2001		4/21/2001		4/24/2001		5/8/2001		5/11/2001		6/1/2001	
FILE NAME	L1DL012		L1DT016		L1DX014		L1EG022		L1EJ017		L1E%018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.80		1.38		7.93		1.14		0.87		1.73	
PROPYLENE	0.84		0.46		3.93		0.47		0.37		0.85	
DICHLORODIFLUOROMETHANE	0.69		0.56		0.88		0.62		0.59		0.61	
CHLOROMETHANE	0.58		0.63		0.78		0.70		0.68		0.72	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.02	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		0.58		0.06	U	ND		0.07	U
BROMOMETHANE	ND		ND		ND		0.08	U	ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.31		0.48		0.29		0.25		0.29	
ACRYLONITRILE	ND		ND		0.35		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.07		0.10		0.50		0.11		0.06		0.18	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.09		0.09		0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.59		0.35		4.49		0.61		0.29		1.18	
METHYL ETHYL KETONE	1.15		0.68		0.61		0.84		0.78		0.69	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.02	U	0.07		0.05	U	0.04	U	0.04	U
BENZENE	0.37		0.34		1.74		0.24		0.19		0.48	
CARBON TETRACHLORIDE	0.07	U	0.07	U	0.11		0.11		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		0.22		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		0.12	U	ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.59		0.42		4.59		0.39		0.28		0.87	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		0.32		0.04	U	0.04	U	0.11	
TETRACHLOROETHYLENE	0.02	U	ND		0.27		0.03	U	0.01	U	0.04	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.09		0.07		0.70		0.08		0.05		0.14	
m,p - XYLENE	0.24		0.18		2.34		0.24		0.14		0.39	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	ND		0.26		0.02	U	ND		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.12		0.07		1.19		0.11		0.06		0.19	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.02	U	0.46		0.03	U	0.02	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.11		0.08		1.23		0.08		0.06	U	0.14	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		0.32		0.02	U	0.01	U	0.06	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CANJ 20297 R1		CANJ 20299 D2		CANJ 20299 R2		CANJ 20389		CANJ 20448		CANJ 20548	
SAMPLE DATE	5/19/2001		5/19/2001		5/19/2001		5/25/2001		5/31/2001		6/6/2001	
ANALYSIS DATE	6/4/2001		6/1/2001		6/4/2001		VOID		6/13/2001		6/19/2001	
FILE NAME	L1FD012		L1E%019		L1FD013		VOID		L1FL015		L1FS008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.67		1.97		1.67				0.89		1.48	
PROPYLENE	0.85		0.91		0.79				0.51		0.90	
DICHLORODIFLUOROMETHANE	0.58		0.69		0.57				0.54		0.69	
CHLOROMETHANE	0.69		0.77		0.65				0.60		0.71	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U			0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND				ND		ND	
1,3-BUTADIENE	0.06	U	0.05	U	0.05	U			0.05	U	0.06	U
BROMOMETHANE	0.05	U	ND		0.04	U			0.08	U	0.12	
CHLOROETHANE	ND		ND		ND				ND		ND	
ACETONITRILE	ND		ND		ND				ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.30		0.26				0.29		0.32	
ACRYLONITRILE	ND		ND		ND				ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND				ND		ND	
METHYLENE CHLORIDE	0.20		0.21		0.17				0.06		0.23	
TRICHLOROTRIFLUOROETHANE	0.08		0.10		0.08				0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND				ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND				ND		ND	
METHYL tert-BUTYL ETHER	1.18		1.29		1.13				0.56		1.31	
METHYL ETHYL KETONE	0.80		0.62		0.71				0.74		1.08	
CHLOROPRENE	ND		ND		ND				ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND				ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
CHLOROFORM	ND		ND		ND				ND		0.03	U
ETHYL tert-BUTYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND				ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U			0.04	U	0.06	U
BENZENE	0.47		0.47		0.44				0.28		0.59	
CARBON TETRACHLORIDE	0.08		0.09		0.07	U			0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND				ND		ND	
ETHYL ACRYLATE	ND		ND		ND				ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND				ND		ND	
TRICHLOROETHYLENE	ND		ND		ND				0.02	U	0.04	U
METHYL METHACRYLATE	ND		ND		ND				ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND				ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND				ND		ND	
TOLUENE	0.88		0.86		0.85				0.66		1.43	
DIBROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND				ND		ND	
N-OCTANE	0.08		0.08		0.10				0.05	U	0.12	
TETRACHLOROETHYLENE	0.05	U	0.06		0.06				0.04	U	0.12	
CHLOROBENZENE	ND		ND		ND				ND		ND	
ETHYLBENZENE	0.14		0.14		0.13				0.10		0.20	
m,p - XYLENE	0.38		0.36		0.39				0.29		0.56	
BROMOFORM	ND		ND		ND				ND		ND	
STYRENE	0.03	U	0.03	U	0.04	U			ND		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND				ND		ND	
o - XYLENE	0.17		0.18		0.18				0.14		0.27	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.06	U	0.05	U			0.04	U	0.08	
1,2,4-TRIMETHYLBENZENE	0.13		0.13		0.13				0.12		0.21	
m - DICHLOROBENZENE	ND		ND		ND				ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND				ND		ND	
p - DICHLOROBENZENE	0.05	U	0.05	U	0.05	U			0.05	U	0.10	
o - DICHLOROBENZENE	ND		ND		ND				ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND				ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND				ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	CANJ 20655		CANJ 20899		CANJ 21062		CANJ 21213	CANJ 21353		CANJ 21538	
SAMPLE DATE	6/12/2001		6/18/2001		6/24/2001		6/30/2001	7/6/2001		7/12/2001	
ANALYSIS DATE	6/22/2001		6/22/2001		6/28/2001		VOID	7/19/2001		7/26/2001	
FILE NAME	L1FU016		L1FU024		L1F~016		VOID	L1GR020		L1GZ011	
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv		ppbv	
ACETYLENE	1.27		1.32		0.86			1.10		0.85	
PROPYLENE	1.02		0.85		0.38			0.69		0.43	
DICHLORODIFLUOROMETHANE	0.66		0.60		0.55			0.60		0.62	
CHLOROMETHANE	0.76		0.69		0.60			0.77		0.61	
DICHLOROTETRAFLUOROETHANE	0.02	U	ND		ND			ND		ND	
VINYL CHLORIDE	ND		ND		ND			ND		ND	
1,3-BUTADIENE	ND		0.07	U	ND			0.06	U	ND	
BROMOMETHANE	ND		ND		ND			ND		ND	
CHLOROETHANE	ND		ND		ND			ND		ND	
ACETONITRILE	ND		ND		ND			ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.26		0.25			0.32		0.37	
ACRYLONITRILE	ND		ND		ND			ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND			ND		ND	
METHYLENE CHLORIDE	0.20		0.13		0.09			0.13		0.48	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.07			0.12		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND			ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND			ND		ND	
METHYL tert-BUTYL ETHER	0.84		0.94		0.54			1.16		0.57	
METHYL ETHYL KETONE	1.60		1.08		1.21			0.52		0.35	
CHLOROPRENE	ND		ND		ND			ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND			ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND			ND		ND	
CHLOROFORM	ND		ND		ND			ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND			ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND			ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.05	U	0.03	U		0.05	U	0.04	U
BENZENE	0.42		0.53		0.30			0.51		0.27	
CARBON TETRACHLORIDE	0.08		0.07	U	0.10			0.11		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND			ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND			ND		ND	
ETHYL ACRYLATE	ND		ND		ND			ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND			ND		ND	
TRICHLOROETHYLENE	0.03	U	ND		ND			ND		ND	
METHYL METHACRYLATE	ND		ND		ND			ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND			ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND			ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND			ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND			ND		ND	
TOLUENE	0.98		1.06		0.53			0.74		0.83	
DIBROMOCHLOROMETHANE	ND		ND		ND			ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND			ND		ND	
N-OCTANE	0.09		0.09		ND			0.06	U	ND	
TETRACHLOROETHYLENE	0.07		0.07		ND			0.04	U	0.04	U
CHLOROBENZENE	ND		ND		ND			ND		ND	
ETHYLBENZENE	0.16		0.16		0.08			0.11		0.10	
m,p - XYLENE	0.39		0.48		0.23			0.34		0.32	
BROMOFORM	ND		ND		ND			ND		ND	
STYRENE	ND		ND		ND			ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND			ND		ND	
o - XYLENE	0.18		0.24		0.12			0.15		0.13	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.07		0.03	U		0.03	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.15		0.20		0.09			0.13		0.11	
m - DICHLOROBENZENE	ND		ND		ND			ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND			ND		ND	
p - DICHLOROBENZENE	0.08	U	0.10		0.04	U		0.07	U	0.06	U
o - DICHLOROBENZENE	ND		ND		ND			ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND			ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND			ND		ND	

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SAMPLE SITE #	CANJ 21633	CANJ 21969	CANJ 21837	CANJ 22026	CANJ 22090	CANJ 22248 D1
SAMPLE DATE	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	7/31/2001	8/10/2001	8/12/2001	8/16/2001	8/17/2001	8/23/2001
FILE NAME	L1G$021	L1HI011	L1HL008	L1HO016	N1HP021	N1HV020
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.92	0.66	0.67	0.87	1.53	0.76
PROPYLENE	0.30	0.82	0.44	0.50	1.69	1.07
DICHLORODIFLUOROMETHANE	0.60	0.57	0.69	0.67	0.77	0.69
CHLOROMETHANE	0.64	0.77	0.68	0.77	1.11	1.04
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	0.09	0.02 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	0.26
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.28	0.32	0.46	0.33	0.41	0.35
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.11	0.10	0.13	0.19	0.07
TRICHLOROTRIFLUOROETHANE	0.08	0.09	0.10	0.09	0.13	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.48	0.70	0.42	0.86	1.67	0.67
METHYL ETHYL KETONE	0.99	1.97	0.77	1.15	0.92	2.07
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.04 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	0.02 U	0.05 U	0.04 U	0.04 U
BENZENE	0.26	0.27	0.25	0.32	0.61	0.37
CARBON TETRACHLORIDE	0.08	0.09	0.10	0.10	0.10	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.05 U	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.58	0.53	0.53	0.71	1.36	0.52
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.06	0.45
TETRACHLOROETHYLENE	0.03 U	ND	0.06 U	ND	0.10	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.06	0.08	0.08	0.10	0.18	0.08
m,p - XYLENE	0.17	0.27	0.20	0.24	0.50	0.23
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.06 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.08	0.10	0.08	0.09	0.22	0.09
1,3,5-TRIMETHYLBENZENE	0.02 U	0.03 U	0.03 U	0.02 U	0.07	0.02 U
1,2,4-TRIMETHYLBENZENE	0.07 U	0.09	0.08	0.08	0.19	0.09
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	ND	0.04 U	0.09 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 22248 R1	CANJ 22250 D2	CANJ 22250 R2	CANJ 22415	CANJ 22534	CANJ 22653
SAMPLE DATE	8/17/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001	9/4/2001
ANALYSIS DATE	8/17/2001	8/23/2001	8/27/2001	9/4/2001	9/9/2001	9/21/2001
FILE NAME	N1HW011	N1HW012	N1H~009	N1IA013	N1IH014	N1IU009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.70	0.76	0.82	1.24	1.05	1.37
PROPYLENE	0.97	0.83	0.80	0.62	0.42	1.15
DICHLORODIFLUOROMETHANE	0.61	0.72	0.66	0.65	0.47	0.67
CHLOROMETHANE	0.94	0.74	0.69	0.72	0.60	0.72
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.03 U	0.02 U	0.07
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	0.24	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.38	0.35	1.40	0.27	0.54
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	ND	ND	0.14	0.16	0.30
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.08	0.15	0.14	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.62	0.65	0.62	1.15	0.82	1.56
METHYL ETHYL KETONE	2.08	0.96	0.92	0.56	0.80	0.73
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	ND	0.02 U	ND	0.13	0.05 U
BENZENE	0.37	0.30	0.31	0.39	0.41	0.57
CARBON TETRACHLORIDE	0.10	0.09	0.11	0.08	0.14	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.51	0.49	0.51	1.08	1.22	1.25
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.45	0.07	0.10	0.22	0.11	0.08
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.21	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.08	0.08	0.08	0.14	0.15	0.16
m,p - XYLENE	0.23	0.21	0.22	0.41	0.41	0.48
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.10	0.09	0.10	0.16	0.19	0.20
1,3,5-TRIMETHYLBENZENE	0.02 U	ND	ND	0.04 U	0.07 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.09	0.07	0.07	0.15	0.15	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	0.07 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CANJ 22746	CANJ 22880 D1	CANJ 22882 D2	CANJ 22960	CANJ 23190	CANJ 23335
SAMPLE DATE	9/10/2001	9/16/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001
ANALYSIS DATE	9/25/2001	VOID	VOID	10/17/2001	10/17/2001	10/24/2001
FILE NAME	N1IX021	VOID	VOID	L1JP018	L1JP022	L1JW018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.68			1.09	1.17	1.59
PROPYLENE	0.52			1.55	0.62	1.93
DICHLORODIFLUOROMETHANE	0.66			0.61	0.55	0.69
CHLOROMETHANE	0.76			0.75	0.55	0.75
DICHLOROTETRAFLUOROETHANE	ND			ND	ND	ND
VINYL CHLORIDE	ND			ND	ND	ND
1,3-BUTADIENE	0.03 U			0.10	0.09	0.12
BROMOMETHANE	ND			0.37	ND	0.06 U
CHLOROETHANE	ND			ND	ND	ND
ACETONITRILE	ND			ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32			0.32	0.25	0.32
ACRYLONITRILE	ND			ND	ND	ND
1,1-DICHLOROETHENE	ND			ND	ND	ND
METHYLENE CHLORIDE	0.09			0.24	0.13	0.26
TRICHLOROTRIFLUOROETHANE	0.13			0.10	0.08	0.15
trans - 1,2 - DICHLOROETHYLENE	ND			ND	ND	ND
1,1 - DICHLOROETHANE	ND			ND	ND	ND
METHYL tert-BUTYL ETHER	0.67			2.00	0.58	2.00
METHYL ETHYL KETONE	0.55			0.77	0.47	1.15
CHLOROPRENE	ND			ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND			ND	ND	ND
BROMOCHLOROMETHANE	ND			ND	ND	ND
CHLOROFORM	ND			0.05 U	ND	ND
ETHYL tert-BUTYL ETHER	ND			ND	ND	ND
1,2 - DICHLOROETHANE	ND			ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U			0.06 U	0.04 U	0.07
BENZENE	0.23			0.70	0.31	0.85
CARBON TETRACHLORIDE	0.11			0.11	0.09	0.10
tert-AMYL METHYL ETHER	ND			ND	ND	ND
1,2 - DICHLOROPROPANE	ND			ND	ND	ND
ETHYL ACRYLATE	ND			ND	ND	ND
BROMODICHLOROMETHANE	ND			ND	ND	ND
TRICHLOROETHYLENE	ND			ND	ND	0.11
METHYL METHACRYLATE	ND			ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND			ND	ND	ND
METHYL ISOBUTYL KETONE	ND			ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND			ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND			ND	ND	ND
TOLUENE	0.50			1.01	0.70	1.71
DIBROMOCHLOROMETHANE	ND			ND	ND	ND
1,2-DIBROMOETHANE	ND			ND	ND	ND
N-OCTANE	0.18			0.13	0.07	0.12
TETRACHLOROETHYLENE	ND			ND	0.05 U	0.06 U
CHLOROBENZENE	ND			ND	ND	ND
ETHYLBENZENE	0.08			0.19	0.13	0.21
m,p - XYLENE	0.22			0.49	0.32	0.60
BROMOFORM	ND			ND	ND	ND
STYRENE	ND			0.06 U	0.03 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND			ND	ND	ND
o - XYLENE	0.10			0.25	0.18	0.25
1,3,5-TRIMETHYLBENZENE	0.02 U			0.08	0.06 U	0.09
1,2,4-TRIMETHYLBENZENE	0.08			0.20	0.15	0.23
m - DICHLOROBENZENE	ND			ND	ND	ND
CHLOROMETHYLBENZENE	ND			ND	ND	ND
p - DICHLOROBENZENE	ND			0.08 U	0.04 U	0.13
o - DICHLOROBENZENE	ND			ND	ND	0.03 U
1,2,4-TRICHLOROBENZENE	ND			ND	ND	0.12
HEXACHLORO-1,3-BUTADIENE	ND			ND	ND	ND

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SAMPLE SITE #	CANJ 23357	CANJ 23404	CANJ 23581	CANJ 23767	CANJ 23769 D1	CANJ 23769 R1
SAMPLE DATE	10/10/2001	10/16/2001	10/22/2001	10/28/2001	11/3/2001	11/3/2001
ANALYSIS DATE	10/26/2001	11/2/2001	11/6/2001	VOID	11/28/2001	11/29/2001
FILE NAME	N1JZ009	N1KB011	N1KE015	VOID	L1K!014	L1K#005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.17	3.37	2.18		1.29	1.24
PROPYLENE	1.99	1.44	1.87		0.96	0.93
DICHLORODIFLUOROMETHANE	0.69	0.74	0.70		0.59	0.60
CHLOROMETHANE	0.72	0.69	0.72		0.62	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND		ND	ND
VINYL CHLORIDE	ND	ND	ND		ND	ND
1,3-BUTADIENE	0.15	0.18	0.13		0.09	0.09
BROMOMETHANE	ND	ND	ND		0.10	0.12
CHLOROETHANE	ND	ND	ND		ND	ND
ACETONITRILE	ND	ND	ND		ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.61	0.33		0.32	0.33
ACRYLONITRILE	ND	ND	ND		ND	ND
1,1-DICHLOROETHENE	ND	ND	ND		ND	ND
METHYLENE CHLORIDE	0.18	0.47	0.13		0.12	0.13
TRICHLOROTRIFLUOROETHANE	0.14	0.15	0.16		0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND		ND	ND
METHYL tert-BUTYL ETHER	2.93	1.94	ND		1.07	1.01
METHYL ETHYL KETONE	0.85	0.83	0.77		ND	0.50
CHLOROPRENE	ND	ND	ND		ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND	ND
BROMOCHLOROMETHANE	ND	ND	ND		ND	ND
CHLOROFORM	ND	ND	ND		ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND		ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.05 U	0.05 U		0.04 U	0.03 U
BENZENE	0.79	0.67	0.81		0.56	0.54
CARBON TETRACHLORIDE	0.10	0.11	0.11		0.11	0.10
tert-AMYL METHYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND		ND	ND
ETHYL ACRYLATE	ND	ND	ND		ND	ND
BROMODICHLOROMETHANE	ND	ND	ND		ND	ND
TRICHLOROETHYLENE	ND	ND	ND		ND	ND
METHYL METHACRYLATE	ND	ND	0.46		ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND		ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND	ND
TOLUENE	1.54	2.12	1.49		0.86	0.87
DIBROMOCHLOROMETHANE	ND	ND	ND		ND	ND
1,2-DIBROMOETHANE	ND	ND	ND		ND	ND
N-OCTANE	0.08	0.16	1.15		0.09	0.07
TETRACHLOROETHYLENE	ND	0.14	0.09		0.06	0.06
CHLOROBENZENE	ND	ND	ND		ND	ND
ETHYLBENZENE	0.22	0.26	0.20		0.15	0.17
m,p - XYLENE	0.67	0.79	0.59		0.46	0.46
BROMOFORM	ND	ND	ND		ND	ND
STYRENE	0.05 U	0.06 U	0.04 U		ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND	ND
o - XYLENE	0.28	0.37	0.25		0.20	0.21
1,3,5-TRIMETHYLBENZENE	0.08	0.13	0.07 U		0.07	0.06 U
1,2,4-TRIMETHYLBENZENE	0.23	0.32	0.22		0.18	0.18
m - DICHLOROBENZENE	ND	ND	ND		ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND		ND	ND
p - DICHLOROBENZENE	0.08 U	0.09 U	0.06 U		0.06 U	0.05 U
o - DICHLOROBENZENE	ND	ND	ND		ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	CANJ 23771 D2		CANJ 23771 R2		CANJ 23910		CANJ 24054		CANJ 24079		CANJ 24132	
SAMPLE DATE	11/3/2001		11/3/2001		11/9/2001		11/15/2001		11/18/2001		11/21/2001	
ANALYSIS DATE	11/29/2001		11/29/2001		11/29/2001		12/4/2001		12/4/2001		12/19/2001	
FILE NAME	L1K!015		L1K#006		N1K!019		L1LD009		L1LD011		L1LR011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.28		1.25		1.24		1.91		3.19		3.54	
PROPYLENE	0.91		0.87		0.74		2.59		2.06		1.50	
DICHLORODIFLUOROMETHANE	0.59		0.59		0.54		0.56		0.60		0.59	
CHLOROMETHANE	0.61		0.62		0.53		0.64		0.59		0.65	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.08		0.08		0.06	U	0.09		0.22		0.20	
BROMOMETHANE	0.10		0.10		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.32		0.38		0.28		0.28		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.12		0.12		0.66		0.10		0.18		0.11	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.11		0.09		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.06		1.07		0.56		1.57		4.30		0.45	
METHYL ETHYL KETONE	ND		0.41		0.60		1.63		1.09		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	0.03	U	0.04	U	0.05	U	0.03	U
BENZENE	0.55		0.57		0.34		1.10		1.04		0.71	
CARBON TETRACHLORIDE	0.09		0.09		0.09		0.10		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		0.06	U	ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.88		0.82		3.38		1.18		1.58		0.95	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		0.09		0.04	U	0.16		0.14		0.10	
TETRACHLOROETHYLENE	0.07		0.06		ND		0.04	U	0.07		0.03	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.16		0.15		0.10		0.19		0.22		0.20	
m,p - XYLENE	0.46		0.46		0.29		0.52		0.70		0.57	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.03	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.22		0.19		0.13		0.22		0.30		0.26	
1,3,5-TRIMETHYLBENZENE	0.07		0.07	U	0.06	U	0.06	U	0.09		0.03	U
1,2,4-TRIMETHYLBENZENE	0.17		0.17		0.13		0.18		0.26		0.05	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.06	U	0.05	U	ND		0.04	U	0.06	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CANJ 24359 D1		CANJ 24359 R1		CANJ 24361 D2		CANJ 24361 R2		CANJ 24503		CANJ 24638	
SAMPLE DATE	11/30/2001		11/30/2001		11/30/2001		11/30/2001		12/9/2001		12/15/2001	
ANALYSIS DATE	12/18/2001		12/19/2001		12/18/2001		12/19/2001		1/6/2002		1/9/2002	
FILE NAME	L1LR008		L1LS007		L1LR009		L1LS008		L2AF007		L2AI007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.44		1.53		1.49		1.56		1.73		1.34	
PROPYLENE	0.64		0.64		0.64		0.66		0.64		0.60	
DICHLORODIFLUOROMETHANE	0.57		0.57		0.58		0.59		0.61		0.55	
CHLOROMETHANE	0.89		0.91		0.98		0.96		0.68		0.69	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.09		0.04	U	0.06	U	0.04	U	ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.30		0.31		0.31		0.31		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.12		0.13		0.14		0.13		0.20		0.14	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.11		0.10		0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.74		0.59		0.64		0.56		0.58		0.27	
METHYL ETHYL KETONE	0.77		0.39		0.52		0.52		0.92		0.64	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.04	U	0.03	U	0.04	U	ND	
BENZENE	0.32		0.34		0.33		0.33		0.35		0.28	
CARBON TETRACHLORIDE	0.10		0.10		0.11		0.11		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.81		0.85		0.87		0.90		0.59		0.40	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		0.08		0.08		0.08		0.05	U	ND	
TETRACHLOROETHYLENE	0.04	U	0.03	U	0.04	U	0.04	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.12		0.11		0.12		0.12		0.09		0.07	
m,p - XYLENE	0.34		0.33		0.32		0.33		0.26		0.17	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.03	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.16		0.15		0.14		0.16		0.12		0.07	
1,3,5-TRIMETHYLBENZENE	0.08		0.07		0.06	U	0.08		0.05	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.19		0.18		0.16		0.18		0.10		0.06	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.03	U	0.03	U	ND		0.03	U	0.03	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CANJ 24819		CANJ 24776	
SAMPLE DATE	12/21/2001		12/27/2001	
ANALYSIS DATE	1/14/2002		1/19/2002	
FILE NAME	L2AN014		N2AR015	
UNITS	ppbv		ppbv	
ACETYLENE	1.44		10.36	
PROPYLENE	0.57		4.79	
DICHLORODIFLUOROMETHANE	0.58		0.92	
CHLOROMETHANE	0.63		0.76	
DICHLOROTETRAFLUOROETHANE	ND		ND	
VINYL CHLORIDE	ND		ND	
1,3-BUTADIENE	ND		0.59	
BROMOMETHANE	ND		ND	
CHLOROETHANE	ND		ND	
ACETONITRILE	ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.33	
ACRYLONITRILE	ND		ND	
1,1-DICHLOROETHENE	ND		ND	
METHYLENE CHLORIDE	0.04	U	0.46	
TRICHLOROTRIFLUOROETHANE	0.09		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND	
1,1 - DICHLOROETHANE	ND		ND	
METHYL tert-BUTYL ETHER	0.34		0.53	
METHYL ETHYL KETONE	ND		7.20	
CHLOROPRENE	ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND	
BROMOCHLOROMETHANE	ND		ND	
CHLOROFORM	ND		0.06	
ETHYL tert-BUTYL ETHER	ND		ND	
1,2 - DICHLOROETHANE	ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.03	U
BENZENE	0.32		2.53	
CARBON TETRACHLORIDE	0.08	U	0.10	
tert-AMYL METHYL ETHER	ND		ND	
1,2 - DICHLOROPROPANE	ND		ND	
ETHYL ACRYLATE	ND		ND	
BROMODICHLOROMETHANE	ND		ND	
TRICHLOROETHYLENE	ND		ND	
METHYL METHACRYLATE	ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND	
METHYL ISOBUTYL KETONE	ND		0.41	
trans - 1,3 - DICHLOROPROPENE	ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND	
TOLUENE	0.47		11.20	
DIBROMOCHLOROMETHANE	ND		ND	
1,2-DIBROMOETHANE	ND		ND	
N-OCTANE	ND		0.52	
TETRACHLOROETHYLENE	ND		0.12	
CHLOROBENZENE	ND		ND	
ETHYLBENZENE	0.10		1.11	
m,p - XYLENE	0.26		3.21	
BROMOFORM	ND		ND	
STYRENE	ND		0.45	
1,1,2,2 - TETRACHLOROETHANE	ND		ND	
o - XYLENE	0.10		1.33	
1,3,5-TRIMETHYLBENZENE	ND		0.32	
1,2,4-TRIMETHYLBENZENE	0.06	U	1.03	
m - DICHLOROBENZENE	ND		ND	
CHLOROMETHYLBENZENE	ND		ND	
p - DICHLOROBENZENE	ND		0.22	
o - DICHLOROBENZENE	ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND	

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SAMPLE SITE #	CHNJ 20364		CHNJ 20452	CHNJ 20552		CHNJ 20658		CHNJ 20902		CHNJ 21064	
SAMPLE DATE	5/25/2001		5/31/2001	6/6/2001		6/12/2001		6/18/2001		6/24/2001	
ANALYSIS DATE	6/10/2001		VOID	6/19/2001		6/22/2001		6/22/2001		6/28/2001	
FILE NAME	L1FJ008		VOID	L1FS007		L1FU017		L1FU023		L1F~020	
UNITS	ppbv		ppbv	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.54			0.44		0.48		0.47		0.30	
PROPYLENE	0.30			0.15		0.16		0.17		0.15	
DICHLORODIFLUOROMETHANE	0.57			0.56		0.58		0.54		0.56	
CHLOROMETHANE	0.55			0.50		0.67		0.55		0.54	
DICHLOROTETRAFLUOROETHANE	0.01	U		ND		0.01	U	ND		ND	
VINYL CHLORIDE	ND			ND		ND		ND		ND	
1,3-BUTADIENE	ND			ND		ND		ND		ND	
BROMOMETHANE	ND			ND		ND		ND		ND	
CHLOROETHANE	ND			ND		ND		ND		ND	
ACETONITRILE	ND			ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28			0.30		0.29		0.25		0.27	
ACRYLONITRILE	ND			ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND			ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10			0.08		0.08		0.05	U	0.13	
TRICHLOROTRIFLUOROETHANE	0.09			0.09		0.11		0.08		0.07	U
trans - 1,2 - DICHLOROETHYLENE	ND			ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND			ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.23			0.15	U	0.17	U	0.19		0.22	
METHYL ETHYL KETONE	0.79			0.33		0.66		0.33		0.62	
CHLOROPRENE	ND			ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND			ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
CHLOROFORM	ND			ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND			ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U		0.04	U	0.04	U	0.04	U	0.03	U
BENZENE	0.18			0.17		0.18		0.14		0.15	
CARBON TETRACHLORIDE	0.10			0.07	U	0.11		0.07	U	0.09	
tert-AMYL METHYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND			ND		ND		ND		ND	
ETHYL ACRYLATE	ND			ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND			ND		ND		ND		ND	
TRICHLOROETHYLENE	ND			ND		ND		ND		ND	
METHYL METHACRYLATE	ND			ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND			ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND			ND		ND		ND		ND	
TOLUENE	2.45			1.41		1.33		1.13		0.90	
DIBROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND			ND		ND		ND		ND	
N-OCTANE	0.07			0.04	U	ND		ND		ND	
TETRACHLOROETHYLENE	0.03	U		ND		ND		ND		ND	
CHLOROBENZENE	ND			ND		ND		ND		ND	
ETHYLBENZENE	0.73			0.48		0.48		0.41		0.33	
m,p - XYLENE	2.81			1.70		1.74		1.52		1.27	
BROMOFORM	ND			ND		ND		ND		ND	
STYRENE	ND			ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND			ND		ND		ND		ND	
o - XYLENE	0.95			0.56		0.55		0.46		0.38	
1,3,5-TRIMETHYLBENZENE	0.03	U		0.02	U	0.03	U	ND		0.02	U
1,2,4-TRIMETHYLBENZENE	0.10			0.07	U	0.06	U	0.07	U	0.06	U
m - DICHLOROBENZENE	ND			ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND			ND		ND		ND		ND	
p - DICHLOROBENZENE	ND			ND		ND		ND		ND	
o - DICHLOROBENZENE	ND			ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND			ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND			ND		ND		ND		ND	

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SAMPLE SITE #	CHNJ 21224		CHNJ 21347		CHNJ 21470		CHNJ 21624	CHNJ 21687		CHNJ 21839
SAMPLE DATE	6/30/2001		7/6/2001		7/12/2001		7/18/2001	7/24/2001		7/30/2001
ANALYSIS DATE	7/17/2001		7/19/2001		7/27/2001		VOID	8/9/2001		VOID
FILE NAME	L1GQ011		L1GR016		L1GZ023		VOID	L1HI009		VOID
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv		ppbv
ACETYLENE	0.61		0.26		0.42			0.36		
PROPYLENE	0.20		0.11		0.14			0.26		
DICHLORODIFLUOROMETHANE	0.59		0.59		0.59			0.58		
CHLOROMETHANE	0.65		0.49		0.51			0.66		
DICHLOROTETRAFLUOROETHANE	ND		ND		ND			ND		
VINYL CHLORIDE	ND		ND		ND			ND		
1,3-BUTADIENE	ND		ND		ND			ND		
BROMOMETHANE	ND		ND		ND			ND		
CHLOROETHANE	ND		ND		ND			ND		
ACETONITRILE	ND		ND		ND			ND		
TRICHLOROFLUOROMETHANE	0.29		0.29		0.31			0.32		
ACRYLONITRILE	ND		ND		ND			ND		
1,1-DICHLOROETHENE	ND		ND		ND			ND		
METHYLENE CHLORIDE	0.08		0.19		0.19			0.44		
TRICHLOROTRIFLUOROETHANE	0.10		0.08		0.09			0.08		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND			ND		
1,1 - DICHLOROETHANE	ND		ND		ND			ND		
METHYL tert-BUTYL ETHER	0.38		0.12	U	0.23			0.28		
METHYL ETHYL KETONE	0.77		0.24		0.35			0.82		
CHLOROPRENE	ND		ND		ND			ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND			ND		
BROMOCHLOROMETHANE	ND		ND		ND			ND		
CHLOROFORM	ND		ND		ND			ND		
ETHYL tert-BUTYL ETHER	ND		ND		ND			ND		
1,2 - DICHLOROETHANE	ND		ND		ND			ND		
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	0.03	U		ND		
BENZENE	0.23		0.25		0.18			0.16		
CARBON TETRACHLORIDE	0.11		0.11		0.10			0.08		
tert-AMYL METHYL ETHER	ND		ND		ND			ND		
1,2 - DICHLOROPROPANE	ND		ND		ND			ND		
ETHYL ACRYLATE	ND		ND		ND			ND		
BROMODICHLOROMETHANE	ND		ND		ND			ND		
TRICHLOROETHYLENE	ND		ND		ND			ND		
METHYL METHACRYLATE	ND		ND		ND			ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND			ND		
METHYL ISOBUTYL KETONE	ND		ND		ND			ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND			ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND			ND		
TOLUENE	1.41		0.79		0.71			1.10		
DIBROMOCHLOROMETHANE	ND		ND		ND			ND		
1,2-DIBROMOETHANE	ND		ND		ND			ND		
N-OCTANE	0.06	U	ND		ND			ND		
TETRACHLOROETHYLENE	0.03	U	ND		ND			ND		
CHLOROBENZENE	ND		ND		ND			ND		
ETHYLBENZENE	0.50		0.32		0.27			0.41		
m,p - XYLENE	1.90		1.18		1.03			1.49		
BROMOFORM	ND		ND		ND			ND		
STYRENE	ND		ND		ND			ND		
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND			ND		
o - XYLENE	0.57		0.33		0.30			0.41		
1,3,5-TRIMETHYLBENZENE	0.02	U	0.02	U	ND			0.02	U	
1,2,4-TRIMETHYLBENZENE	0.08		0.05	U	0.05	U		0.07	U	
m - DICHLOROBENZENE	ND		ND		ND			ND		
CHLOROMETHYLBENZENE	ND		ND		ND			ND		
p - DICHLOROBENZENE	ND		ND		ND			ND		
o - DICHLOROBENZENE	ND		ND		ND			ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND			ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND			ND		

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SAMPLE SITE #	CHNJ	CHNJ	CHNJ 22295 D1	CHNJ 22295 R1	CHNJ 22297 D2	CHNJ 22297 R2
SAMPLE DATE	8/5/2001	8/11/2001	8/17/2001	8/17/2001	8/17/2001	8/17/2001
ANALYSIS DATE	Not Sampled	Not Sampled	8/24/2001	8/28/2001	8/24/2001	8/28/2001
FILE NAME	Not Sampled	Not Sampled	N1HW018	N1H~016	N1HW019	N1H~017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			0.47	0.42	0.44	0.50
PROPYLENE			0.22	0.21	0.20	0.20
DICHLORODIFLUOROMETHANE			0.67	0.63	0.65	0.61
CHLOROMETHANE			0.61	0.60	0.62	0.61
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			ND	ND	ND	ND
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND
ACETONITRILE			ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.35	0.33	0.34	0.33
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			1.58	1.41	2.59	2.47
TRICHLOROTRIFLUOROETHANE			0.08	0.09	0.11	0.09
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			0.30	0.29	0.26	0.27
METHYL ETHYL KETONE			0.65	0.54	0.48	0.57
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.03 U	0.04 U	0.02 U	ND
BENZENE			0.17	0.16	0.15	0.14
CARBON TETRACHLORIDE			0.08	0.09	0.10	0.10
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			3.21	3.18	4.41	4.35
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			ND	ND	0.12	0.16
TETRACHLOROETHYLENE			ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			0.80	0.85	1.06	1.06
m,p - XYLENE			3.00	3.11	3.86	3.86
BROMOFORM			ND	ND	ND	ND
STYRENE			ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			1.08	1.15	1.39	1.42
1,3,5-TRIMETHYLBENZENE			ND	ND	ND	0.02 U
1,2,4-TRIMETHYLBENZENE			0.06 U	0.06 U	0.06 U	0.06 U
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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SAMPLE SITE #	CHNJ 22513	CHNJ 22531	CHNJ 22659	CHNJ 22744	CHNJ 22888 D1	CHNJ 22888 R1
SAMPLE DATE	8/23/2001	8/29/2001	9/4/2001	9/10/2001	9/16/2001	9/16/2001
ANALYSIS DATE	9/8/2001	9/8/2001	9/25/2001	9/25/2001	9/28/2001	9/28/2001
FILE NAME	N1IG014	N1IG022	N1IX016	N1IX015	N1I~011	N1I!006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.06	0.64	0.67	0.39	0.57	0.61
PROPYLENE	0.53	0.35	0.26	0.18	0.29	0.27
DICHLORODIFLUOROMETHANE	0.69	0.76	0.65	0.65	0.73	0.73
CHLOROMETHANE	0.73	0.64	0.60	0.61	0.63	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.47	0.42	0.36	0.35	0.37	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.62	6.72	1.95	3.60	1.00	0.91
TRICHLOROTRIFLUOROETHANE	0.14	0.14	0.14	0.13	0.15	0.16
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.57	0.33	0.43	0.27	0.32	0.34
METHYL ETHYL KETONE	1.51	0.82	0.49	0.54	0.56	0.66
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.06 U	0.04 U	ND	0.04 U	ND
BENZENE	0.25	0.25	0.15	0.12	0.12	0.14
CARBON TETRACHLORIDE	0.10	0.08	0.11	0.10	0.08	0.06 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.57	3.23	2.47	2.51	1.08	1.13
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.18	0.10	0.31	0.12	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.61	0.73	0.54	0.57	0.28	0.29
m,p - XYLENE	2.17	2.48	1.88	1.93	1.01	0.99
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.69	0.84	0.66	0.63	0.31	0.34
1,3,5-TRIMETHYLBENZENE	ND	0.03 U	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	0.08	0.09	0.06 U	0.05 U	0.03 U	0.04 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CHNJ 22890 D2	CHNJ 22890 R2	CHNJ 22963	CHNJ 23138	CHNJ 23287	CHNJ 23359
SAMPLE DATE	9/16/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001	10/10/2001
ANALYSIS DATE	9/28/2001	9/28/2001	10/17/2001	10/17/2001	10/25/2001	10/28/2001
FILE NAME	N1I~012	N1I!007	N1JP017	L1JP021	N1JX015	N1J!015
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.54	0.54	0.64	0.44	0.73	0.55
PROPYLENE	0.21	0.20	0.39	0.33	0.22	0.27
DICHLORODIFLUOROMETHANE	0.68	0.64	0.58	0.52	0.64	0.65
CHLOROMETHANE	0.55	0.56	0.60	0.46	0.57	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.36	0.32	0.30	0.26	0.30	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.15	0.95	1.61	4.01	3.27	4.21
TRICHLOROTRIFLUOROETHANE	0.13	0.15	0.10	0.09	0.15	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.31	0.29	0.47	0.20	0.37	0.21
METHYL ETHYL KETONE	0.62	0.46	0.52	0.37	0.82	0.81
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.03 U	0.03 U	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	ND	0.06 U	0.05 U	0.04 U	0.05 U
BENZENE	0.13	0.13	0.30	0.17	0.22	0.19
CARBON TETRACHLORIDE	0.07 U	0.07 U	0.12	0.10	0.11	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.35	1.22	5.49	3.37	3.16	2.92
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.14	0.16	0.10	0.05 U	0.04 U	0.05 U
TETRACHLOROETHYLENE	ND	ND	0.03 U	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.31	0.28	1.09	0.72	0.65	0.48
m,p - XYLENE	1.08	1.04	3.41	2.28	2.12	1.69
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.04 U	0.02 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.39	0.34	1.14	0.75	0.72	0.53
1,3,5-TRIMETHYLBENZENE	ND	ND	0.05 U	0.04 U	ND	ND
1,2,4-TRIMETHYLBENZENE	0.04 U	0.03 U	0.11	0.09	0.06 U	0.04 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CHNJ 23402	CHNJ 23523	CHNJ 23868 D1	CHNJ 23868 R1	CHNJ 23870 D2	CHNJ 23870 R2
SAMPLE DATE	10/16/2001	10/22/2001	11/3/2001	11/3/2001	11/3/2001	11/3/2001
ANALYSIS DATE	11/2/2001	VOID	11/20/2001	11/26/2001	11/20/2001	11/26/2001
FILE NAME	N1KB009	VOID	L1KT009	L1KZ009	L1KT010	L1KZ010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.61		0.67	0.67	0.66	0.66
PROPYLENE	0.34		0.35	0.37	0.33	0.35
DICHLORODIFLUOROMETHANE	0.65		0.57	0.59	0.55	0.59
CHLOROMETHANE	0.60		0.57	0.59	0.59	0.61
DICHLOROTETRAFLUOROETHANE	ND		ND	ND	ND	ND
VINYL CHLORIDE	ND		ND	ND	ND	ND
1,3-BUTADIENE	ND		ND	ND	ND	ND
BROMOMETHANE	ND		ND	ND	ND	ND
CHLOROETHANE	ND		ND	ND	ND	ND
ACETONITRILE	ND		ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.36		0.28	0.27	0.28	0.29
ACRYLONITRILE	ND		ND	ND	ND	ND
1,1-DICHLOROETHENE	ND		ND	ND	ND	ND
METHYLENE CHLORIDE	7.04		14.65	14.96	17.42	17.70
TRICHLOROTRIFLUOROETHANE	0.13		0.09	0.08	0.09	0.10
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND		ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.53		0.34	0.34	0.32	0.33
METHYL ETHYL KETONE	0.67		0.51	0.93	ND	0.65
CHLOROPRENE	ND		ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND	ND	ND
BROMOCHLOROMETHANE	ND		ND	ND	ND	ND
CHLOROFORM	ND		ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND		ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND		ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U		0.03 U	0.03 U	0.03 U	0.02 U
BENZENE	0.47		0.26	0.25	0.25	0.25
CARBON TETRACHLORIDE	0.11		0.07 U	0.07 U	0.10	0.11
tert-AMYL METHYL ETHER	ND		ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND		ND	ND	ND	ND
ETHYL ACRYLATE	ND		ND	ND	ND	ND
BROMODICHLOROMETHANE	ND		ND	ND	ND	ND
TRICHLOROETHYLENE	ND		ND	ND	ND	ND
METHYL METHACRYLATE	ND		ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND		ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND	ND	ND
TOLUENE	3.47		1.84	1.77	1.74	1.75
DIBROMOCHLOROMETHANE	ND		ND	ND	ND	ND
1,2-DIBROMOETHANE	ND		ND	ND	ND	ND
N-OCTANE	0.04 U		ND	0.05 U	ND	0.05 U
TETRACHLOROETHYLENE	ND		ND	ND	ND	ND
CHLOROBENZENE	ND		ND	ND	ND	ND
ETHYLBENZENE	0.72		0.50	0.47	0.45	0.43
m,p - XYLENE	2.38		1.66	1.64	1.55	1.55
BROMOFORM	ND		ND	ND	ND	ND
STYRENE	ND		ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND	ND	ND
o - XYLENE	0.78		0.62	0.59	0.55	0.55
1,3,5-TRIMETHYLBENZENE	0.03 U		0.03 U	0.03 U	0.03 U	0.02 U
1,2,4-TRIMETHYLBENZENE	0.08		0.08	0.07 U	0.07	0.06 U
m - DICHLOROBENZENE	ND		ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND		ND	ND	ND	ND
p - DICHLOROBENZENE	ND		ND	ND	ND	ND
o - DICHLOROBENZENE	ND		ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	CHNJ 23916	CHNJ 24050	CHNJ 24052	CHNJ 24134	CHNJ 24303	CHNJ 24357
SAMPLE DATE	11/9/2001	11/15/2001	11/18/2001	11/21/2001	11/27/2001	12/3/2001
ANALYSIS DATE	11/29/2001	12/4/2001	12/5/2001	12/19/2001	12/20/2001	12/21/2001
FILE NAME	N1K!020	L1LD010	L1LE006	L1LR013	L1LS014	L1LU007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.64	1.00	0.96	0.96	1.08	0.90
PROPYLENE	0.28	0.27	0.35	0.49	0.39	0.29
DICHLORODIFLUOROMETHANE	0.51	0.59	0.70	0.54	0.58	0.58
CHLOROMETHANE	0.50	0.58	0.59	0.71	0.75	0.75
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	16.78	3.03	4.42
TRICHLOROFLUOROMETHANE	0.24	0.26	0.99	0.30	0.31	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	2.49	2.23	2.54	0.79	7.36	20.73
TRICHLOROTRIFLUOROETHANE	0.12	0.08	0.09	0.09	0.09	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.17 U	0.34	0.30	0.34	0.33	0.21
METHYL ETHYL KETONE	1.34	0.87	0.71	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.03 U	0.04 U	0.04 U	0.03 U
BENZENE	0.19	0.33	0.30	0.34	0.30	0.27
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.10	0.09	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.28	1.34	4.52	1.44	0.98	0.95
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.03 U	ND	0.02 U	0.08	0.04 U	0.06
TETRACHLOROETHYLENE	ND	ND	0.04 U	0.02 U	0.02 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.36	0.37	0.25	0.36	0.34	0.32
m,p - XYLENE	1.34	1.22	0.80	1.12	1.21	1.07
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.46	0.45	0.31	0.45	0.47	0.41
1,3,5-TRIMETHYLBENZENE	ND	0.02 U	0.03 U	0.03 U	0.03 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.05 U	0.07	0.09	0.09	0.09	0.07
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CHNJ 24464		CHNJ 24469		CHNJ 24606		CHNJ 24813		CHNJ 24903	
SAMPLE DATE	12/6/2001		12/9/2001		12/15/2001		12/21/2001		12/27/2001	
ANALYSIS DATE	12/31/2001		12/22/2001		1/9/2002		1/14/2002		1/15/2002	
FILE NAME	L1L%014		L1LU023		L2AI008		L2AN015		L2AN018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.15		0.89		1.25		0.78		2.44	
PROPYLENE	0.39		0.30		0.34		0.33		0.86	
DICHLORODIFLUOROMETHANE	0.60		0.59		0.54		0.57		0.60	
CHLOROMETHANE	0.63		0.76		0.62		0.51		0.54	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		0.08	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	1.53		4.22		1.06		ND		ND	
TRICHLOROFLUOROMETHANE	0.36		0.30		0.28		0.27		0.34	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	14.97		13.83		22.19		17.76		17.96	
TRICHLOROTRIFLUOROETHANE	0.09		0.08		0.10		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.44		0.16	U	0.27		ND		0.45	
METHYL ETHYL KETONE	1.00		1.51		ND		1.12		1.13	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	ND		0.03	U	ND		0.04	U
BENZENE	0.31		0.26		0.27		0.20		0.63	
CARBON TETRACHLORIDE	0.09		0.10		0.10		0.06	U	0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	1.56		0.55		1.04		0.58		17.07	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.04	U	ND		ND		0.06	U
TETRACHLOROETHYLENE	0.02	U	ND		ND		ND		0.07	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.42		0.18		0.25		0.18		0.46	
m,p - XYLENE	1.76		0.62		0.80		0.60		1.12	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.19	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.67		0.25		0.30		0.22		0.48	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.02	U	0.03	U	ND		0.15	
1,2,4-TRIMETHYLBENZENE	0.11		0.06	U	0.06	U	ND		0.28	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	CLIA 18993		CLIA 19076		CLIA 19184		CLIA 19247		CLIA 19371 D1		CLIA 19373D2	
SAMPLE DATE	1/1/2001		1/13/2001		1/25/2001		2/6/2001		2/18/2001		2/18/2001	
ANALYSIS DATE	1/10/2001		1/22/2001		2/1/2001		2/28/2001		VOID		VOID	
FILE NAME	L1AJ016		L1AV006		L1BA014		L1B!007		VOID		VOID	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.25		1.45		1.40		1.12					
PROPYLENE	0.41		0.51		1.14		0.37					
DICHLORODIFLUOROMETHANE	0.55		0.55		0.62		0.58					
CHLOROMETHANE	0.49		0.43		0.49		0.55					
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND					
VINYL CHLORIDE	ND		ND		ND		ND					
1,3-BUTADIENE	0.02	U	0.06	U	0.05	U	ND					
BROMOMETHANE	ND		ND		ND		ND					
CHLOROETHANE	ND		ND		ND		ND					
ACETONITRILE	9.28		2.36		ND		17.64					
TRICHLOROFLUOROMETHANE	0.50		0.30		0.31		0.32					
ACRYLONITRILE	ND		ND		ND		ND					
1,1-DICHLOROETHENE	ND		ND		ND		ND					
METHYLENE CHLORIDE	0.06		0.07		0.06		0.05					
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.09		0.09					
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND					
1,1 - DICHLOROETHANE	ND		ND		ND		ND					
METHYL tert-BUTYL ETHER	ND		ND		ND		ND					
METHYL ETHYL KETONE	0.71		0.70		0.55		1.41					
CHLOROPRENE	ND		ND		ND		ND					
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND					
BROMOCHLOROMETHANE	0.35		0.13		ND		0.26					
CHLOROFORM	ND		ND		ND		ND					
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND					
1,2 - DICHLOROETHANE	ND		ND		ND		ND					
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	ND		0.04	U				
BENZENE	0.35		0.43		0.40		0.32					
CARBON TETRACHLORIDE	0.08		0.10		0.06	U	0.04	U				
tert-AMYL METHYL ETHER	ND		ND		ND		ND					
1,2 - DICHLOROPROPANE	ND		ND		ND		ND					
ETHYL ACRYLATE	ND		ND		ND		ND					
BROMODICHLOROMETHANE	ND		ND		ND		ND					
TRICHLOROETHYLENE	ND		ND		ND		ND					
METHYL METHACRYLATE	ND		ND		ND		ND					
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND					
METHYL ISOBUTYL KETONE	ND		ND		ND		ND					
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND					
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND					
TOLUENE	0.99		0.96		0.59		1.20					
DIBROMOCHLOROMETHANE	ND		ND		ND		ND					
1,2-DIBROMOETHANE	ND		ND		ND		ND					
N-OCTANE	0.11		0.04	U	0.05	U	0.10					
TETRACHLOROETHYLENE	ND		ND		ND		ND					
CHLOROBENZENE	ND		ND		ND		ND					
ETHYLBENZENE	0.15		0.12		0.07		0.13					
m,p - XYLENE	0.25		0.28		0.18		0.23					
BROMOFORM	ND		ND		ND		ND					
STYRENE	0.02	U	0.06	U	ND		0.16					
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND					
o - XYLENE	0.14		0.12		0.09		0.12					
1,3,5-TRIMETHYLBENZENE	0.03	U	0.04	U	0.02	U	0.04	U				
1,2,4-TRIMETHYLBENZENE	0.12		0.11		0.04	U	0.09					
m - DICHLOROBENZENE	ND		ND		ND		ND					
CHLOROMETHYLBENZENE	ND		ND		ND		ND					
p - DICHLOROBENZENE	ND		ND		ND		ND					
o - DICHLOROBENZENE	ND		ND		ND		ND					
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND					
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND					

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SAMPLE SITE #	CLIA 19468		CLIA 19579		CLIA 19606 D1		CLIA 19608 D2		CLIA 19694		CLIA 19787	
SAMPLE DATE	3/2/2001		3/14/2001		3/20/2001		3/20/2001		3/26/2001		4/7/2001	
ANALYSIS DATE	3/21/2001		3/27/2001		VOID		VOID		4/14/2001		4/24/2001	
FILE NAME	L1CU015		L1C~014		VOID		VOID		L1DM016		L1DW015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.29		1.85						0.94		0.59	
PROPYLENE	0.32		0.54						0.21		0.53	
DICHLORODIFLUOROMETHANE	0.56		0.66						0.70		0.56	
CHLOROMETHANE	0.53		0.63						0.57		0.70	
DICHLOROTETRAFLUOROETHANE	ND		ND						ND		ND	
VINYL CHLORIDE	ND		ND						ND		ND	
1,3-BUTADIENE	ND		ND						ND		ND	
BROMOMETHANE	ND		ND						ND		ND	
CHLOROETHANE	ND		ND						ND		ND	
ACETONITRILE	2.52		21.41						3.20		ND	
TRICHLOROFLUOROMETHANE	0.27		0.31						0.30		0.33	
ACRYLONITRILE	ND		0.66						ND		ND	
1,1-DICHLOROETHENE	ND		ND						ND		ND	
METHYLENE CHLORIDE	0.06		0.06						0.03	U	0.03	U
TRICHLOROTRIFLUOROETHANE	0.10		0.11						0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND						ND		ND	
1,1 - DICHLOROETHANE	ND		ND						ND		ND	
METHYL tert-BUTYL ETHER	ND		ND						ND		ND	
METHYL ETHYL KETONE	0.96		0.77						0.89		0.55	
CHLOROPRENE	ND		ND						ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND						ND		ND	
BROMOCHLOROMETHANE	ND		ND						ND		ND	
CHLOROFORM	ND		ND						ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND						ND		ND	
1,2 - DICHLOROETHANE	ND		ND						ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U					0.04	U	0.02	U
BENZENE	0.35		0.46						0.29		0.26	
CARBON TETRACHLORIDE	0.10		0.10						0.06	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND						ND		ND	
1,2 - DICHLOROPROPANE	ND		ND						ND		ND	
ETHYL ACRYLATE	ND		ND						ND		ND	
BROMODICHLOROMETHANE	ND		ND						ND		ND	
TRICHLOROETHYLENE	ND		ND						ND		ND	
METHYL METHACRYLATE	ND		ND						ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND						ND		ND	
METHYL ISOBUTYL KETONE	ND		ND						ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND						ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND						ND		ND	
TOLUENE	0.36		0.89						0.22		0.27	
DIBROMOCHLOROMETHANE	ND		ND						ND		ND	
1,2-DIBROMOETHANE	ND		ND						ND		ND	
N-OCTANE	ND		0.07						ND		ND	
TETRACHLOROETHYLENE	ND		ND						ND		ND	
CHLOROBENZENE	ND		ND						ND		ND	
ETHYLBENZENE	0.06		0.10						0.04		0.03	U
m,p - XYLENE	0.13		0.26						0.08		0.10	
BROMOFORM	ND		ND						ND		ND	
STYRENE	ND		0.01	U					ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND						ND		ND	
o - XYLENE	0.07		0.13						0.03	U	0.04	U
1,3,5-TRIMETHYLBENZENE	0.03	U	0.03	U					0.01	U	ND	
1,2,4-TRIMETHYLBENZENE	0.08		0.11						0.03	U	0.06	U
m - DICHLOROBENZENE	ND		ND						ND		ND	
CHLOROMETHYLBENZENE	ND		ND						ND		ND	
p - DICHLOROBENZENE	ND		ND						ND		ND	
o - DICHLOROBENZENE	ND		ND						ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND						ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND						ND		ND	

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ND = Not Detected

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SAMPLE SITE #	CLIA 19870	CLIA 19985	CLIA 20152 D1	CLIA 20152 R1	CLIA 20154 D2	CLIA 20154 R2
SAMPLE DATE	4/19/2001	5/1/2001	5/13/2001	5/13/2001	5/13/2001	5/13/2001
ANALYSIS DATE	5/4/2001	5/9/2001	5/18/2001	5/23/2001	5/18/2001	5/23/2001
FILE NAME	L1ED014	L1EI008	L1EQ024	L1EV017	L1EQ025	L1EV018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.89	0.75	0.65	0.66	0.61	0.65
PROPYLENE	0.39	0.43	0.29	0.29	0.30	0.31
DICHLORODIFLUOROMETHANE	0.61	0.63	0.60	0.57	0.56	0.58
CHLOROMETHANE	0.64	0.64	0.56	0.61	0.59	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	0.02 U	0.01 U	0.01 U	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.05 U	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.43	0.25	0.25	0.25	0.24
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.32	0.06	0.09	0.06	0.06
TRICHLOROTRIFLUOROETHANE	0.11	0.10	0.09	0.09	0.08	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.60	1.11	0.73	0.96	0.38	0.39
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.05 U	0.05 U	0.04 U	0.04 U	0.03 U
BENZENE	0.22	0.32	0.27	0.26	0.24	0.25
CARBON TETRACHLORIDE	0.10	0.09	0.10	0.09	0.08	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.18	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.52	0.66	0.57	0.55	0.58	0.60
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.02 U	0.05 U	0.03 U	0.02 U	0.03 U	0.03 U
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.11	0.10	0.10	0.09	0.10	0.10
m,p - XYLENE	0.27	0.25	0.27	0.22	0.24	0.24
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.02 U	ND	0.01 U	ND	0.01 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.12	0.13	0.14	0.11	0.13	0.11
1,3,5-TRIMETHYLBENZENE	0.04 U	0.03 U	0.04 U	0.03 U	0.03 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.09	0.08	0.10	0.08	0.10	0.09
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CLIA 20406	CLIA 20420 D1	CLIA 20420 R1	CLIA 20422 D2	CLIA 20422 R2	CLIA 20600
SAMPLE DATE	5/25/2001	5/31/2001	5/31/2001	5/31/2001	5/31/2001	6/6/2001
ANALYSIS DATE	6/8/2001	6/8/2001	6/8/2001	6/8/2001	6/8/2001	6/18/2001
FILE NAME	L1FG019	L1FG020	L1FH009	L1FG021	LIFH010	L1FR006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.62	0.35	0.36	0.33	0.35	0.68
PROPYLENE	0.24	0.23	0.23	0.21	0.22	0.22
DICHLORODIFLUOROMETHANE	0.71	0.54	0.60	0.55	0.56	0.53
CHLOROMETHANE	0.51	0.54	0.52	0.55	0.56	0.52
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	0.01 U	0.01 U
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	3.96	76.63	79.92	97.53	110.60	ND
TRICHLOROFLUOROMETHANE	0.46	0.52	0.50	0.51	0.54	0.26
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.43	0.09	0.10	0.08	0.08	0.09
TRICHLOROTRIFLUOROETHANE	0.10	0.08	0.09	0.08	0.08	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.33	0.77	0.69	0.71	0.77	0.84
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	0.31	0.30	0.31	0.30	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.04 U	0.04 U	0.04 U	0.03 U
BENZENE	0.31	0.19	0.19	0.20	0.21	0.29
CARBON TETRACHLORIDE	0.11	0.10	0.09	0.10	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	5.16	3.12	3.03	2.58	2.53	0.48
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.10	0.08	0.09	0.08	0.03 U
TETRACHLOROETHYLENE	0.05 U	ND	0.02 U	ND	ND	0.02 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.11	0.09	0.09	0.09	0.09	0.07
m,p - XYLENE	0.28	0.20	0.19	0.19	0.17	0.14
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07 U	0.09	0.10	0.09	0.09	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.16	0.10	0.09	0.11	0.09	0.07
1,3,5-TRIMETHYLBENZENE	0.04 U	0.05 U	0.04 U	0.05 U	0.05 U	0.01 U
1,2,4-TRIMETHYLBENZENE	0.13	0.13	0.12	0.15	0.14	0.06 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CLIA 20942		CLIA 21254		CLIA 21530		CLIA 21793		CLIA 21989		CLIA 22252 D1	
SAMPLE DATE	6/18/2001		6/30/2001		7/12/2001		7/24/2001		8/5/2001		8/17/2001	
ANALYSIS DATE	6/26/2001		7/13/2001		7/20/2001		8/8/2001		8/14/2001		9/14/2001	
FILE NAME	L1FY018		L1GL019		L1GT009		L1HH006		L1HM014		L1IM017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.46		0.70		0.51		0.49		0.69		0.99	
PROPYLENE	0.24		1.21		0.37		0.35		0.41		0.58	
DICHLORODIFLUOROMETHANE	0.53		0.60		0.77		0.64		0.66		0.91	
CHLOROMETHANE	0.58		0.62		0.54		0.72		0.59		0.58	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	ND		ND		ND	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.03	U	ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		0.58		ND		4.00		ND		177.15	
TRICHLOROFLUOROMETHANE	0.24		0.35		0.33		0.47		0.36		0.32	
ACRYLONITRILE	0.28		0.37		0.72		0.77		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.14		0.19		0.52		0.06	U	0.10		ND	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.08		0.16		0.24		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.83		0.70		0.79		1.73		1.58		0.76	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		0.66	
CHLOROFORM	ND		0.02	U	0.02	U	ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.03	U	0.03	U	0.04	U	0.03	U
BENZENE	0.21		0.41		0.29		0.38		0.44		0.28	
CARBON TETRACHLORIDE	0.11		0.09		0.09		0.10		0.10		0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.92		1.12		1.11		0.66		0.81		2.56	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		0.03	U	ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.11		0.07		0.09		0.10		0.11	
m,p - XYLENE	0.16		0.31		0.18		0.24		0.28		0.30	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.03	U	ND		ND		ND		0.10	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.08		0.13		0.07		0.11		0.13		0.13	
1,3,5-TRIMETHYLBENZENE	ND		0.04	U	0.02	U	0.03	U	0.04	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.13		0.07		0.11		0.13		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CLIA 22252 R1		CLIA 22254 D2		CLIA 22254 R2		CLIA 22477		CLIA 22799		CLIA 22992	
SAMPLE DATE	8/17/2001		8/17/2001		8/17/2001		8/29/2001		9/10/2001		9/22/2001	
ANALYSIS DATE	9/15/2001		9/14/2001		9/15/2001		9/18/2001		10/4/2001		10/10/2001	
FILE NAME	L1IO009		L1IM018		L1IO010		L1IQ024		L1JD023.D		L1JI014.D	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.76		0.94		0.82		0.79		1.51		1.59	
PROPYLENE	0.53		0.47		0.46		0.51		1.35		1.32	
DICHLORODIFLUOROMETHANE	0.94		0.92		0.89		0.59		0.56		0.57	
CHLOROMETHANE	0.61		0.56		0.65		0.54		0.60		0.70	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		0.01	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		0.07		0.17	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	195.72		174.52		183.19		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.31		0.30		0.30		0.31		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.04	U	ND		ND		0.11		0.07	
TRICHLOROTRIFLUOROETHANE	0.05	U	0.10		0.10		0.09		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.10		0.81		0.89		0.64		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	0.75		0.84		0.61		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		0.04	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.01	U	0.03	U	0.04	U	0.01	U	0.03	U	0.04	U
BENZENE	0.27		0.27		0.28		0.36		0.45		0.72	
CARBON TETRACHLORIDE	0.07	U	0.09		0.07	U	0.07	U	0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.47		2.52		2.45		0.81		1.28		1.37	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.05	U	0.04	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.14		0.14		0.15		0.10		0.18		0.21	
m,p - XYLENE	0.37		0.34		0.39		0.25		0.49		0.59	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09	U	0.08		0.10		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.12		0.16		0.15		0.09		0.21		0.24	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.05	U	0.05	U	0.05	U	0.07		0.08	
1,2,4-TRIMETHYLBENZENE	0.18		0.15		0.21		0.13		0.19		0.23	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	CLIA 23244		CLIA 23416	
SAMPLE DATE	10/4/2001		10/16/2001	
ANALYSIS DATE	10/25/2001		11/9/2001	
FILE NAME	L1JY013		L1KH006	
UNITS	ppbv		ppbv	
ACETYLENE	0.76		0.48	
PROPYLENE	0.41		0.32	
DICHLORODIFLUOROMETHANE	0.62		0.58	
CHLOROMETHANE	0.55		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND	
VINYL CHLORIDE	ND		ND	
1,3-BUTADIENE	0.05	U	ND	
BROMOMETHANE	0.05	U	ND	
CHLOROETHANE	ND		ND	
ACETONITRILE	ND		ND	
TRICHLOROFLUOROMETHANE	0.83		0.27	
ACRYLONITRILE	ND		0.87	
1,1-DICHLOROETHENE	ND		ND	
METHYLENE CHLORIDE	0.48		0.04	U
TRICHLOROTRIFLUOROETHANE	0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND	
1,1 - DICHLOROETHANE	ND		ND	
METHYL tert-BUTYL ETHER	ND		ND	
METHYL ETHYL KETONE	ND		ND	
CHLOROPRENE	ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND	
BROMOCHLOROMETHANE	ND		ND	
CHLOROFORM	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND	
1,2 - DICHLOROETHANE	ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U
BENZENE	0.34		0.22	
CARBON TETRACHLORIDE	0.08	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND	
1,2 - DICHLOROPROPANE	ND		ND	
ETHYL ACRYLATE	ND		ND	
BROMODICHLOROMETHANE	ND		ND	
TRICHLOROETHYLENE	ND		ND	
METHYL METHACRYLATE	ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND	
METHYL ISOBUTYL KETONE	ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND	
TOLUENE	0.88		0.26	
DIBROMOCHLOROMETHANE	ND		ND	
1,2-DIBROMOETHANE	ND		ND	
N-OCTANE	0.05	U	0.04	U
TETRACHLOROETHYLENE	ND		0.06	
CHLOROBENZENE	ND		ND	
ETHYLBENZENE	0.10		0.05	
m,p - XYLENE	0.25		0.11	
BROMOFORM	ND		ND	
STYRENE	0.02	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND	
o - XYLENE	0.12		0.05	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.10		0.05	U
m - DICHLOROBENZENE	ND		ND	
CHLOROMETHYLBENZENE	ND		ND	
p - DICHLOROBENZENE	ND		ND	
o - DICHLOROBENZENE	ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND	

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ND = Not Detected

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SAMPLE SITE #	CRIA 18989			CRIA 19020			CRIA 19060			CRIA 19121			CRIA 19164		
SAMPLE DATE	1/1/2001			1/7/2001			1/13/2001			1/19/2001			1/25/2001		
ANALYSIS DATE	1/10/2001			1/11/2001			1/17/2001			1/24/2001			1/31/2001		
FILE NAME	L1AJ015			L1AJ024			L1AP017			L1AW017			L1A$019		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.38		1.30	1.43		1.35	0.85		0.80	0.80		0.75	0.99		0.93
PROPYLENE	0.34		0.58	0.33		0.57	0.19		0.32	0.16		0.27	0.27		0.46
DICHLORODIFLUOROMETHANE	0.61		3.02	1.73		8.57	0.57		2.79	0.53		2.60	0.53		2.64
CHLOROMETHANE	0.50		1.02	0.50		1.01	0.49		1.00	0.53		1.08	0.50		1.02
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.02	U	0.04	0.06	U	0.12	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.46	0.31		1.76	0.25		1.41	0.23		1.31	0.28		1.57
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.24		0.83	0.33		1.13	0.08		0.29	ND		ND	0.09		0.30
TRICHLOROTRIFLUOROETHANE	0.07		0.52	0.07		0.53	0.07		0.53	0.08		0.58	0.10		0.74
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.68		1.99	0.74		2.16	0.35		1.02	0.46		1.35	0.53		1.55
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.28	0.02	U	0.14	0.05	U	0.25	0.04	U	0.23	0.02	U	0.13
BENZENE	0.40		1.28	0.34		1.08	0.27		0.85	0.23		0.74	0.28		0.90
CARBON TETRACHLORIDE	0.08		0.52	0.10		0.62	0.10		0.64	0.09		0.59	0.09		0.55
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.46		1.72	1.20		4.53	0.30		1.12	0.23		0.85	0.35		1.32
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.18	0.03	U	0.16	0.04	U	0.19	ND		ND	0.03	U	0.13
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.08		0.37	0.10		0.44	0.06		0.24	0.05		0.21	0.06		0.28
m,p - XYLENE	0.19		1.61	0.24		2.09	0.14		1.17	0.10		0.82	0.14		1.20
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.03	U	0.13	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.10		0.43	0.10		0.45	0.08		0.34	0.05	U	0.21	0.06		0.24
1,3,5-TRIMETHYLBENZENE	0.03	U	0.12	0.03	U	0.16	0.02	U	0.09	0.01	U	0.06	0.02	U	0.11
1,2,4-TRIMETHYLBENZENE	0.07		0.35	0.05	U	0.27	0.05	U	0.26	0.04	U	0.20	0.06	U	0.29
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 19217			CRIA 19250			CRIA 19296 D1			CRIA 19296 R1			CRIA 19298 D2		
SAMPLE DATE	1/31/2001			2/6/2001			2/12/2001			2/12/2001			2/12/2001		
ANALYSIS DATE	2/24/2001			2/28/2001			3/5/2001			3/6/2001			3/5/2001		
FILE NAME	L1BW020			L1B!006			L1CE007			L1CF012			L1CE008		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.31		0.29	1.25		1.18	0.87		0.81	1.07		1.01	0.91		0.85
PROPYLENE	0.48		0.82	0.38		0.65	0.17		0.29	0.21		0.36	0.19		0.33
DICHLORODIFLUOROMETHANE	1.92		9.48	0.59		2.91	0.55		2.70	0.62		3.07	0.61		3.01
CHLOROMETHANE	ND		ND	1.02		2.08	0.66		1.35	0.71		1.44	0.47		0.96
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.22		1.23	0.27		1.51	0.25		1.41	0.27		1.51	0.27		1.51
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	ND		ND	0.06		0.21	ND		ND	ND		ND	ND		ND
TRICHLOROTRIFLUOROETHANE	0.06	U	0.46	0.09		0.69	0.09		0.71	0.07		0.51	0.08		0.62
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.35		1.03	0.97		2.85	0.61		1.78	0.53		1.56	1.40		4.13
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.05	U	0.27	0.03	U	0.15	0.02	U	0.09	0.03	U	0.16
BENZENE	0.18		0.57	0.42		1.34	0.28		0.88	0.34		1.09	0.32		1.03
CARBON TETRACHLORIDE	0.07	U	0.44	0.06	U	0.38	0.06	U	0.38	0.10		0.62	0.05	U	0.33
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.15		0.56	0.44		1.65	0.26		0.96	0.32		1.20	0.32		1.21
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.19	0.06		0.28	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	0.02	U	0.14	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.06		0.26	0.10		0.43	0.06		0.25	0.07		0.29	0.07		0.29
m,p - XYLENE	0.08		0.69	0.19		1.64	0.12		1.00	0.11		0.98	0.13		1.14
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.02	U	0.08	0.05	U	0.21	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.05	U	0.22	0.11		0.48	0.06		0.28	0.07		0.32	0.07		0.29
1,3,5-TRIMETHYLBENZENE	0.03	U	0.15	0.04	U	0.20	0.01	U	0.04	ND		ND	0.01	U	0.05
1,2,4-TRIMETHYLBENZENE	0.05	U	0.25	0.07		0.34	0.04	U	0.18	0.05	U	0.26	0.04	U	0.22
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 19298 R2			CRIA 19351 D1			CRIA 19351 R1			CRIA 19353 D2			CRIA 19353 R2		
SAMPLE DATE	2/12/2001			2/18/2001			2/18/2001			2/18/2001			2/18/2001		
ANALYSIS DATE	3/6/2001			3/8/2001			3/18/2001			3/8/2001			3/18/2001		
FILE NAME	L1CF013			L1CG017			L1CQ014			L1CG018			L1CQ015		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.04		0.98	0.97		0.91	1.09		1.02	0.97		0.91	1.11		1.04
PROPYLENE	0.25		0.42	0.21		0.37	0.36		0.62	0.08		0.14	0.24		0.41
DICHLORODIFLUOROMETHANE	0.56		2.78	0.60		2.94	0.62		3.07	0.58		2.88	0.66		3.25
CHLOROMETHANE	0.57		1.16	0.60		1.22	0.65		1.33	0.53		1.08	0.60		1.22
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.48	0.28		1.55	0.27		1.50	0.27		1.53	0.30		1.68
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.04	U	0.14	ND		ND	0.04	U	0.14	ND		ND	0.05	U	0.16
TRICHLOROTRIFLUOROETHANE	0.08		0.62	0.09		0.66	0.08		0.60	0.06	U	0.43	0.08		0.61
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.11		3.26	0.53		1.55	1.59		4.68	0.44		1.29	1.36		3.98
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	ND		ND	0.02	U	0.10	0.04	U	0.22	0.02	U	0.13	0.04	U	0.21
BENZENE	0.38		1.19	0.36		1.16	0.37		1.18	0.32		1.03	0.33		1.04
CARBON TETRACHLORIDE	0.07	U	0.43	0.08	U	0.50	0.06	U	0.36	0.06	U	0.37	0.05	U	0.34
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.32		1.19	0.20		0.76	0.26		0.97	0.21		0.80	0.24		0.91
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	0.03	U	0.15	ND		ND	0.03	U	0.14
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.05		0.24	0.04	U	0.16	0.05		0.23	0.04		0.19	0.05		0.22
m,p - XYLENE	0.13		1.14	0.08		0.67	0.11		0.94	0.08		0.72	0.10		0.83
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	0.01	U	0.04	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.06		0.27	0.04	U	0.17	0.04	U	0.19	0.01	U	0.06	0.05	U	0.21
1,3,5-TRIMETHYLBENZENE	0.01	U	0.04	ND		ND	0.01	U	0.07	0.01	U	0.05	0.01	U	0.07
1,2,4-TRIMETHYLBENZENE	0.04	U	0.22	0.02	U	0.12	0.02	U	0.09	0.02	U	0.10	0.03	U	0.12
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	CRIA 19411			CRIA 19454			CRIA 19507			CRIA 19556			CRIA 19594		
SAMPLE DATE	2/24/2001			3/2/2001			3/8/2001			3/14/2001			3/20/2001		
ANALYSIS DATE	3/18/2001			3/21/2001			3/23/2001			3/27/2001			4/12/2001		
FILE NAME	L1CQ018			L1CU014			L1CV011			L1C~013			L1DL013		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.13		1.06	1.11		1.04	0.85		0.80	1.31		1.23	2.20		2.06
PROPYLENE	0.29		0.50	0.25		0.42	0.15		0.26	0.41		0.69	0.84		1.44
DICHLORODIFLUOROMETHANE	0.61		2.99	0.57		2.84	0.60		2.98	0.66		3.24	0.79		3.88
CHLOROMETHANE	0.76		1.55	0.67		1.37	0.62		1.27	0.67		1.37	0.64		1.31
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	0.06	U	0.13
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.46	0.28		1.57	0.29		1.62	0.28		1.56	0.30		1.66
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.09		0.30	0.03	U	0.09	0.25		0.86	0.11		0.38	0.09		0.31
TRICHLOROTRIFLUOROETHANE	0.09		0.69	0.10		0.77	0.09		0.68	0.12		0.88	0.09		0.71
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.82		2.40	0.84		2.46	0.63		1.85	0.52		1.54	0.49		1.43
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.20	0.03	U	0.16	0.03	U	0.18	0.04	U	0.20	ND		ND
BENZENE	0.33		1.06	0.27		0.85	0.23		0.72	0.39		1.25	0.61		1.92
CARBON TETRACHLORIDE	0.08		0.51	0.06	U	0.41	0.10		0.62	0.09		0.58	0.09		0.54
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.34		1.28	0.20		0.75	0.51		1.90	0.47		1.77	0.98		3.68
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.03	U	0.14	0.02	U	0.10	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	0.03	U	0.18
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.08		0.35	0.04		0.19	0.04		0.17	0.09		0.38	0.14		0.59
m,p - XYLENE	0.17		1.48	0.08		0.67	0.07		0.64	0.22		1.86	0.39		3.36
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.01	U	0.04	ND		ND	ND		ND	0.03	U	0.15	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.07		0.30	0.04	U	0.17	0.04	U	0.16	0.10		0.41	0.17		0.72
1,3,5-TRIMETHYLBENZENE	0.02	U	0.08	ND		ND	0.01	U	0.03	0.04	U	0.19	0.04	U	0.21
1,2,4-TRIMETHYLBENZENE	0.05	U	0.24	0.04	U	0.19	0.04	U	0.17	0.08		0.39	0.13		0.65
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 19665			CRIA 19744			CRIA 19782			CRIA 19804			CRIA 19854		
SAMPLE DATE	3/26/2001			4/1/2001			4/7/2001			4/13/2001			4/19/2001		
ANALYSIS DATE	4/14/2001			4/21/2001			4/24/2001			4/25/2001			4/25/2001		
FILE NAME	L1DM015			L1DT014			L1DW016			L1DX019			L1DX020		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.60		0.56	0.80		0.75	1.84		1.73	1.00		0.94	0.76		0.71
PROPYLENE	0.14		0.24	0.26		0.45	0.45		0.76	0.29		0.50	0.28		0.48
DICHLORODIFLUOROMETHANE	0.76		3.75	0.63		3.11	0.61		3.01	0.66		3.26	0.63		3.11
CHLOROMETHANE	0.70		1.43	0.72		1.47	0.81		1.65	0.65		1.33	0.71		1.45
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.03		0.17	0.31		1.71	0.29		1.64	0.36		2.01	0.32		1.79
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	ND		ND	0.04	U	0.14	ND		ND	0.45		1.56	0.10		0.35
TRICHLOROTRIFLUOROETHANE	0.10		0.76	0.11		0.81	0.12		0.95	0.09		0.69	0.13		0.99
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	ND		ND	0.50		1.48	0.46		1.36	0.30		0.88	0.59		1.73
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.16	0.02	U	0.14	0.04	U	0.21	0.02	U	0.11	ND		ND
BENZENE	0.22		0.70	0.25		0.80	0.34		1.08	0.27		0.86	0.27		0.86
CARBON TETRACHLORIDE	0.08	U	0.50	0.11		0.67	0.12		0.75	0.10		0.63	0.13		0.82
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.15		0.56	0.64		2.42	0.16		0.59	0.64		2.41	0.30		1.13
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.01	U	0.04	0.04		0.18	0.02	U	0.09	0.06		0.26	0.05		0.22
m,p - XYLENE	0.03	U	0.26	0.10		0.84	0.03	U	0.24	0.13		1.12	0.13		1.12
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.01	U	0.04	0.03	U	0.14	ND		ND	0.06		0.26	0.05		0.22
1,3,5-TRIMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRIMETHYLBENZENE	0.01	U	0.05	0.03	U	0.13	0.01	U	0.06	0.05	U	0.25	0.05	U	0.25
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 19933			CRIA 19976			CRIA 20073			CRIA 20114 D1			CRIA 20114 R1		
SAMPLE DATE	4/25/2001			5/1/2001			5/7/2001			5/13/2001			5/13/2001		
ANALYSIS DATE	5/7/2001			5/9/2001			5/10/2001			5/17/2001			5/22/2001		
FILE NAME	L1EG013			L1EI011			L1EI021			L1EQ012			L1EV009		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.88		0.83	0.91		0.86	0.48		0.45	0.50		0.47	0.52		0.49
PROPYLENE	0.33		0.56	0.28		0.48	0.16		0.27	0.18		0.30	0.21		0.36
DICHLORODIFLUOROMETHANE	0.81		4.00	0.67		3.29	0.63		3.09	0.59		2.91	0.61		3.03
CHLOROMETHANE	0.64		1.31	0.63		1.29	0.59		1.20	0.58		1.19	0.59		1.20
DICHLOROTETRAFLUOROETHANE	ND		ND	0.01	U	0.08	ND		ND	ND		ND	0.01	U	0.10
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.29		1.62	0.27		1.52	0.25		1.40	0.26		1.46	0.25		1.39
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.10		0.35	0.07		0.23	0.05	U	0.18	0.05	U	0.16	0.05	U	0.17
TRICHLOROTRIFLUOROETHANE	0.10		0.76	0.09		0.69	0.08		0.65	0.09		0.69	0.09		0.67
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.66		1.94	0.67		1.98	0.36		1.06	0.49		1.43	0.22		0.66
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.27	0.04	U	0.23	0.04	U	0.22	0.05	U	0.26	0.04	U	0.20
BENZENE	0.24		0.76	0.30		0.95	0.16		0.51	0.17		0.54	0.17		0.55
CARBON TETRACHLORIDE	0.11		0.69	0.09		0.57	0.10		0.63	0.10		0.64	0.09		0.57
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.40		1.50	0.34		1.27	0.15		0.55	0.27		1.03	0.27		1.01
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.05	U	0.23	ND		ND	0.02	U	0.11	ND		ND	0.03	U	0.12
TETRACHLOROETHYLENE	0.03	U	0.20	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.08		0.35	0.05		0.20	0.02	U	0.10	0.06		0.27	0.05		0.23
m,p - XYLENE	0.23		1.99	0.10		0.85	0.07		0.58	0.15		1.34	0.14		1.17
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.04	U	0.17	0.02	U	0.10	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.10		0.43	0.05	U	0.20	0.03	U	0.14	0.06		0.27	0.06		0.25
1,3,5-TRIMETHYLBENZENE	0.02	U	0.10	0.02	U	0.08	0.01	U	0.07	0.02	U	0.09	0.02	U	0.08
1,2,4-TRIMETHYLBENZENE	0.07		0.34	0.04	U	0.18	0.03	U	0.14	0.04	U	0.21	0.04	U	0.21
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	CRIA 20116 D2				CRIA 20116 R2				CRIA 20230 D1				CRIA 20230 R1				CRIA 20232 D2			
SAMPLE DATE	5/13/2001				5/13/2001				5/19/2001				5/19/2001				5/19/2001			
ANALYSIS DATE	5/17/2001				5/22/2001				5/30/2001				5/31/2001				5/30/2001			
FILE NAME	L1EQ013				L1EV010				L1E#017				L1E%008				L1E#018			
UNITS	ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3	
ACETYLENE	0.51		0.48		0.51		0.48		6.94		6.53		6.89		6.48		7.65		7.19	
PROPYLENE	0.17		0.29		0.18		0.31		2.12		3.62		2.18		3.73		2.32		3.97	
DICHLORODIFLUOROMETHANE	0.62		3.05		0.60		2.98		0.59		2.93		0.61		3.03		0.68		3.37	
CHLOROMETHANE	0.58		1.17		0.64		1.30		0.61		1.24		0.61		1.24		0.63		1.29	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.07		ND		ND		ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		0.26		0.56		0.28		0.62		0.31		0.69	
BROMOMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		1.43		0.27		1.49		0.28		1.58		0.30		1.67		0.27		1.53	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.18		0.05	U	0.19		0.07		0.25		0.07		0.24		0.08		0.26	
TRICHLOROTRIFLUOROETHANE	0.09		0.65		0.09		0.66		0.09		0.71		0.10		0.73		0.09		0.66	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		0.37		1.34		0.35		1.26		0.41		1.48	
METHYL ETHYL KETONE	0.42		1.23		0.35		1.04		0.33		0.96		0.46		1.36		0.52		1.54	
CHLOROPRENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.20		0.04	U	0.24		0.05	U	0.24		0.03	U	0.19		0.03	U	0.16	
BENZENE	0.16		0.49		0.18		0.56		1.82		5.79		1.88		5.99		2.00		6.35	
CARBON TETRACHLORIDE	0.08		0.52		0.10		0.64		0.09		0.54		0.08		0.52		0.07	U	0.43	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		0.05	U	0.21		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TOLUENE	0.28		1.04		0.24		0.91		17.27		64.94		16.98		63.83		15.68		58.94	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	0.12		ND		ND		0.20		0.92		0.19		0.87		0.20		0.91	
TETRACHLOROETHYLENE	ND		ND		ND		ND		0.08		0.55		0.07		0.48		0.07		0.51	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.24		0.05		0.23		1.01		4.37		0.96		4.15		0.95		4.12	
m,p - XYLENE	0.15		1.28		0.14		1.22		2.74		23.67		2.61		22.62		2.69		23.23	
BROMOFORM	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.08		0.35		0.08		0.32		0.07		0.31	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o - XYLENE	0.06		0.26		0.06		0.28		1.31		5.67		1.27		5.49		1.30		5.62	
1,3,5-TRIMETHYLBENZENE	0.01	U	0.07		0.01	U	0.07		0.67		3.29		0.63		3.11		0.67		3.27	
1,2,4-TRIMETHYLBENZENE	0.04	U	0.17		0.04	U	0.18		1.92		9.41		1.82		8.91		1.90		9.31	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	CRIA 20232 R2				CRIA 20303				CRIA 20426				CRIA 20521				CRIA 20618	
SAMPLE DATE	5/19/2001				5/25/2001				5/31/2001				6/6/2001				6/12/2001	
ANALYSIS DATE	5/31/2001				6/7/2001				6/8/2001				6/14/2001				VOID	
FILE NAME	L1E%009				L1FG013				L1FG018				L1FM021				VOID	
UNITS	ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv	µg/m^3
ACETYLENE	6.88		6.47		0.56		0.53		0.66		0.62		2.59		2.43			
PROPYLENE	2.28		3.90		0.27		0.46		0.22		0.38		0.88		1.51			
DICHLORODIFLUOROMETHANE	0.68		3.35		0.59		2.90		0.58		2.87		0.68		3.37			
CHLOROMETHANE	0.65		1.32		0.54		1.10		0.57		1.16		0.61		1.25			
DICHLOROTETRAFLUOROETHANE	ND		ND		0.01	U	0.09		0.01	U	0.06		0.01	U	0.08			
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND		ND		ND			
1,3-BUTADIENE	0.25		0.55		ND		ND		ND		ND		0.10		0.22			
BROMOMETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
CHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
ACETONITRILE	ND		ND		ND		ND		ND		ND		ND		ND			
TRICHLOROFLUOROMETHANE	0.26		1.44		0.25		1.42		0.26		1.47		0.29		1.64			
ACRYLONITRILE	ND		ND		ND		ND		ND		ND		ND		ND			
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND		ND		ND			
METHYLENE CHLORIDE	0.07		0.25		0.06		0.22		0.08		0.29		0.16		0.56			
TRICHLOROTRIFLUOROETHANE	0.08		0.65		0.10		0.80		0.09		0.67		0.10		0.78			
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND			
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
METHYL tert-BUTYL ETHER	0.37		1.33		ND		ND		ND		ND		ND		ND			
METHYL ETHYL KETONE	0.49		1.45		0.54		1.59		0.38		1.11		0.50		1.47			
CHLOROPRENE	ND		ND		ND		ND		ND		ND		ND		ND			
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND			
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
CHLOROFORM	ND		ND		ND		ND		ND		ND		0.04	U	0.21			
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND			
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
1,1,1 - TRICHLOROETHANE	0.04	U	0.23		0.04	U	0.22		0.04	U	0.21		0.03	U	0.15			
BENZENE	1.93		6.15		0.24		0.76		0.20		0.65		0.58		1.85			
CARBON TETRACHLORIDE	0.07	U	0.41		0.09		0.54		0.10		0.62		0.09		0.54			
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND			
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND		ND		ND			
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND		ND		ND			
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND			
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND		ND		ND			
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND			
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND		ND		ND			
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND			
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
TOLUENE	17.34		65.22		0.62		2.35		0.32		1.19		2.33		8.75			
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
N-OCTANE	0.22		1.02		ND		ND		ND		ND		0.05	U	0.25			
TETRACHLOROETHYLENE	0.08		0.56		ND		ND		ND		ND		0.08		0.52			
CHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND			
ETHYLBENZENE	0.98		4.23		0.06		0.27		0.07		0.32		0.22		0.95			
m,p - XYLENE	2.69		23.23		0.17		1.43		0.16		1.40		0.53		4.62			
BROMOFORM	ND		ND		ND		ND		ND		ND		ND		ND			
STYRENE	0.06	U	0.26		0.03	U	0.12		0.06	U	0.26		0.13		0.54			
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND			
o - XYLENE	1.32		5.72		0.08		0.34		0.06		0.26		0.27		1.15			
1,3,5-TRIMETHYLBENZENE	0.66		3.21		0.03	U	0.14		0.03	U	0.14		0.07		0.32			
1,2,4-TRIMETHYLBENZENE	1.88		9.21		0.07		0.36		0.07		0.36		0.20		0.97			
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND			
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND		ND		ND			
p - DICHLOROBENZENE	ND		ND		ND		ND		0.02	U	0.10		ND		ND			
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND			
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		0.07		0.55		ND		ND			
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND		ND		ND			

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SAMPLE SITE #	CRIA 20798			CRIA 21035			CRIA 21221			CRIA 21343			CRIA 21476		
SAMPLE DATE	6/18/2001			6/24/2001			6/30/2001			7/6/2001			7/12/2001		
ANALYSIS DATE	6/21/2001			6/27/2001			VOID			7/18/2001			7/20/2001		
FILE NAME	L1FU007			L1FZ016			VOID			L1GQ017			L1GT008		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.79		0.75	0.36		0.34				0.52		0.49	0.68		0.64
PROPYLENE	0.30		0.51	0.15		0.26				0.27		0.46	0.35		0.60
DICHLORODIFLUOROMETHANE	0.67		3.32	0.57		2.82				0.65		3.20	0.64		3.18
CHLOROMETHANE	0.70		1.42	0.55		1.12				0.67		1.36	0.54		1.10
DICHLOROTETRAFLUOROETHANE	0.02	U	0.13	0.01	U	0.08				ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND				ND		ND	ND		ND
1,3-BUTADIENE	0.02	U	0.05	ND		ND				ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND				ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.28		1.56	0.25		1.41				0.31		1.73	0.32		1.81
ACRYLONITRILE	1.09		2.35	ND		ND				ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYLENE CHLORIDE	0.15		0.51	0.06		0.22				0.20		0.70	0.38		1.30
TRICHLOROTRIFLUOROETHANE	0.11		0.82	0.09		0.71				0.09		0.69	0.08		0.63
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
METHYL ETHYL KETONE	1.33		3.92	0.51		1.51				0.51		1.51	0.46		1.36
CHLOROPRENE	ND		ND	ND		ND				ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND				ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.17	0.04	U	0.19				0.04	U	0.20	0.03	U	0.15
BENZENE	0.37		1.17	0.19		0.60				0.38		1.20	0.33		1.04
CARBON TETRACHLORIDE	0.10		0.61	0.10		0.64				0.10		0.62	0.09		0.55
tert-AMYL METHYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND				ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND				ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND				ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND				ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND				ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
TOLUENE	0.38		1.41	0.40		1.49				0.77		2.88	0.82		3.10
DIBROMOCHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND				ND		ND	ND		ND
N-OCTANE	ND		ND	0.04	U	0.17				0.07		0.30	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND				0.03	U	0.21	ND		ND
CHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
ETHYLBENZENE	0.05		0.21	0.09		0.37				0.11		0.46	0.10		0.42
m,p - XYLENE	0.12		1.04	0.24		2.07				0.28		2.39	0.23		2.02
BROMOFORM	ND		ND	ND		ND				ND		ND	ND		ND
STYRENE	0.02	U	0.09	ND		ND				ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
o - XYLENE	0.05		0.24	0.09		0.41				0.12		0.54	0.10		0.43
1,3,5-TRIMETHYLBENZENE	ND		ND	0.01	U	0.06				0.05	U	0.23	0.03	U	0.16
1,2,4-TRIMETHYLBENZENE	0.05	U	0.23	0.05	U	0.26				0.11		0.53	0.08		0.41
m - DICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND				ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	CRIA 21591		CRIA 21699		CRIA 21819		CRIA 21955		CRIA 22068	
SAMPLE DATE	7/18/2001		7/24/2001		7/30/2001		8/5/2001		8/11/2001	
ANALYSIS DATE	7/25/2001		7/30/2001		8/7/2001		8/14/2001		8/16/2001	
FILE NAME	L1GX022		L1G$011		L1HF010		L1HM013		L1HP009	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.50	0.47	0.55	0.52	0.47	0.44	0.50	0.47	1.55	1.46
PROPYLENE	0.27	0.47	0.34	0.59	0.45	0.77	0.47	0.81	0.87	1.50
DICHLORODIFLUOROMETHANE	0.66	3.25	0.70	3.44	0.61	3.03	0.68	3.36	0.64	3.18
CHLOROMETHANE	0.76	1.55	0.81	1.65	0.85	1.73	0.98	2.01	0.84	1.71
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	1.60	0.34	1.89	0.36	1.99	0.35	1.94	0.33	1.84
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.38	0.17	0.58	0.20	0.70	0.06	0.22	0.05 U	0.16
TRICHLOROTRIFLUOROETHANE	0.08	0.58	0.08	0.65	0.08	0.64	0.08	0.60	0.07	0.57
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.57	1.68	0.61	1.79	0.85	2.50	0.73	2.14	0.72	2.12
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.21	0.04 U	0.21	ND	ND	ND	ND	ND	ND
BENZENE	0.27	0.85	0.25	0.78	0.27	0.86	0.23	0.72	0.45	1.44
CARBON TETRACHLORIDE	0.09	0.55	0.08	0.53	0.09	0.59	0.09	0.57	0.12	0.73
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.37	1.40	0.63	2.36	0.84	3.16	0.56	2.09	2.37	8.89
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.06	0.28	0.06	0.27	ND	ND	0.13	0.55	0.16	0.68
m,p - XYLENE	0.15	1.30	0.15	1.32	0.20	1.72	0.34	2.98	0.45	3.87
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	0.03 U	0.15	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.06	0.25	0.06	0.26	0.09	0.40	0.14	0.60	0.19	0.84
1,3,5-TRIMETHYLBENZENE	0.03 U	0.13	0.01 U	0.05	ND	ND	ND	ND	0.08	0.40
1,2,4-TRIMETHYLBENZENE	0.06 U	0.31	0.05 U	0.26	0.06 U	0.30	0.04 U	0.19	0.25	1.21
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	CRIA 22230 D1		CRIA 22231 D2		CRIA 22380			CRIA 22464			CRIA 22578		
SAMPLE DATE	8/17/2001		8/17/2001		8/23/2001			8/29/2001			9/4/2001		
ANALYSIS DATE	VOID		VOID		9/13/2001			9/18/2001			9/22/2001		
FILE NAME	VOID		VOID		L1IM008			L1IQ019			L1IU017		
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE					1.14		1.07	0.62		0.58	0.34		0.32
PROPYLENE					0.91		1.56	0.53		0.90	0.49		0.84
DICHLORODIFLUOROMETHANE					0.67		3.31	0.60		2.99	0.52		2.57
CHLOROMETHANE					0.73		1.49	0.74		1.50	0.58		1.18
DICHLOROTETRAFLUOROETHANE					ND		ND	ND		ND	ND		ND
VINYL CHLORIDE					ND		ND	ND		ND	ND		ND
1,3-BUTADIENE					ND		ND	ND		ND	ND		ND
BROMOMETHANE					ND		ND	ND		ND	ND		ND
CHLOROETHANE					ND		ND	ND		ND	ND		ND
ACETONITRILE					ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE					1.30		7.27	0.30		1.68	0.26		1.45
ACRYLONITRILE					ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE					ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE					0.11		0.38	0.09		0.31	ND		ND
TRICHLOROTRIFLUOROETHANE					0.09		0.69	0.09		0.65	0.09		0.69
trans - 1,2 - DICHLOROETHYLENE					ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE					ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER					ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE					0.66		1.94	0.39		1.15	1.40		4.12
CHLOROPRENE					ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE					ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE					ND		ND	ND		ND	ND		ND
CHLOROFORM					ND		ND	ND		ND	0.07		0.34
ETHYL tert-BUTYL ETHER					ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE					ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE					0.02	U	0.11	0.03	U	0.17	0.03	U	0.16
BENZENE					0.34		1.08	0.28		0.90	0.28		0.89
CARBON TETRACHLORIDE					0.09		0.57	0.08		0.53	0.10		0.63
tert-AMYL METHYL ETHER					ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE					ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE					ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE					ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE					ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE					ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE					ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE					ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE					ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE					ND		ND	ND		ND	ND		ND
TOLUENE					1.06		3.99	0.47		1.75	0.51		1.92
DIBROMOCHLOROMETHANE					ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE					ND		ND	ND		ND	ND		ND
N-OCTANE					ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE					ND		ND	ND		ND	ND		ND
CHLOROBENZENE					ND		ND	ND		ND	ND		ND
ETHYLBENZENE					0.16		0.69	0.06		0.27	0.09		0.39
m,p - XYLENE					0.32		2.77	0.17		1.51	0.19		1.64
BROMOFORM					ND		ND	ND		ND	ND		ND
STYRENE					ND		ND	ND		ND	0.04	U	0.17
1,1,2,2 - TETRACHLOROETHANE					ND		ND	ND		ND	ND		ND
o - XYLENE					0.15		0.65	0.07		0.30	0.08		0.35
1,3,5-TRIMETHYLBENZENE					0.03	U	0.15	ND		ND	0.03	U	0.15
1,2,4-TRIMETHYLBENZENE					0.10		0.49	0.06	U	0.27	0.08		0.39
m - DICHLOROBENZENE					ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE					ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE					ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE					ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE					ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE					ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 22727		CRIA 22789 D1		CRIA 22789 R1		CRIA 22791 D2		CRIA 22791 R2	
SAMPLE DATE	9/10/2001		9/16/2001		9/16/2001		9/16/2001		9/16/2001	
ANALYSIS DATE	9/22/2001		10/9/2001		10/6/2001		10/6/2001		10/9/2001	
FILE NAME	L1IU021		L1JH014		L1JE019		L1JE020		L1JH015	
UNITS	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
ACETYLENE	1.18	1.11	0.52	0.49	0.48	0.45	0.54	0.51	0.48	0.45
PROPYLENE	0.73	1.25	0.78	1.33	0.73	1.24	0.38	0.66	0.37	0.64
DICHLORODIFLUOROMETHANE	0.56	2.77	0.59	2.92	0.58	2.87	0.63	3.09	0.60	2.97
CHLOROMETHANE	0.54	1.10	0.56	1.14	0.54	1.09	0.54	1.10	0.53	1.08
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.15	0.03 U	0.06	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	0.27	0.45	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.43	2.40	0.30	1.70	0.30	1.65	0.32	1.80	0.30	1.67
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	0.17	0.19	0.66	0.18	0.62	0.38	1.32	0.40	1.40
TRICHLOROTRIFLUOROETHANE	0.08	0.61	0.08	0.62	0.08	0.60	0.08	0.64	0.08	0.62
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.49	1.44	3.20	9.41	2.87	8.44	0.43	1.27	0.39	1.15
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.06	0.31	0.06	0.29	0.09	0.44	0.08	0.37
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.22	0.04 U	0.22	0.03 U	0.18	0.03 U	0.15	0.03 U	0.14
BENZENE	0.49	1.56	0.28	0.88	0.26	0.83	0.27	0.87	0.28	0.88
CARBON TETRACHLORIDE	0.07	0.44	0.10	0.61	0.09	0.57	0.09	0.59	0.10	0.60
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.44	1.65	0.47	1.75	0.48	1.81	0.69	2.60	0.67	2.51
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.03 U	0.13	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.09	0.39	0.07	0.32	0.06	0.28	0.06	0.28	0.07	0.31
m,p - XYLENE	0.14	1.21	0.16	1.42	0.15	1.31	0.15	1.29	0.15	1.26
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.08	0.35	0.09	0.39	0.07	0.29	0.07	0.30	0.05	0.23
1,3,5-TRIMETHYLBENZENE	0.02 U	0.10	ND	ND	0.02 U	0.10	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	0.05 U	0.25	0.07 U	0.34	0.06 U	0.31	0.05 U	0.26	0.05 U	0.25
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	CRIA 22952			CRIA 23146			CRIA 23201			CRIA 23325			CRIA 23408		
SAMPLE DATE	9/22/2001			9/28/2001			10/4/2001			10/10/2001			10/16/2001		
ANALYSIS DATE	10/9/2001			10/24/2001			10/25/2001			11/8/2001			11/8/2001		
FILE NAME	L1JI012			L1JX011			L1JY021			L1KG011			L1KG023		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.41		1.32	0.79		0.74	0.76		0.71	0.41		0.38	0.42		0.39
PROPYLENE	0.74		1.27	0.48		0.82	0.39		0.66	0.27		0.45	0.28		0.48
DICHLORODIFLUOROMETHANE	0.56		2.75	0.55		2.72	0.59		2.92	0.58		2.84	0.56		2.79
CHLOROMETHANE	0.64		1.30	0.49		1.00	0.56		1.14	0.56		1.15	0.56		1.15
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.04	U	0.10	0.02	U	0.05	0.04	U	0.09	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.46	0.30		1.68	0.32		1.79	0.29		1.63	0.26		1.43
ACRYLONITRILE	0.47		1.01	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.02	U	0.08	0.10		0.35	0.17		0.60	0.26		0.91	ND		ND
TRICHLOROTRIFLUOROETHANE	0.09		0.66	0.09		0.65	0.10		0.77	0.10		0.77	0.09		0.71
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	ND		ND	ND		ND	ND		ND	0.39		1.15	ND		ND
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	0.02	U	0.10	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.16	0.04	U	0.23	0.04	U	0.22	0.03	U	0.18	0.04	U	0.20
BENZENE	0.48		1.54	0.31		0.99	0.28		0.91	0.21		0.66	0.16		0.51
CARBON TETRACHLORIDE	0.08		0.52	0.08		0.52	0.10		0.61	0.09		0.57	0.08		0.52
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	2.16		8.11	0.88		3.32	0.63		2.39	0.54		2.02	0.17		0.64
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	0.11		0.53	0.05	U	0.22	0.04	U	0.18	ND		ND
TETRACHLOROETHYLENE	ND		ND	0.04	U	0.30	0.03	U	0.18	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.18		0.79	0.12		0.53	0.11		0.46	0.06		0.24	0.05		0.21
m,p - XYLENE	0.46		3.99	0.28		2.44	0.25		2.13	0.10		0.89	0.09		0.80
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.03	U	0.11	0.03	U	0.12	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.22		0.94	0.14		0.60	0.11		0.46	0.04	U	0.19	0.05	U	0.20
1,3,5-TRIMETHYLBENZENE	0.10		0.48	0.04	U	0.21	0.03	U	0.16	0.02	U	0.10	0.02	U	0.11
1,2,4-TRIMETHYLBENZENE	0.30		1.46	0.10		0.50	0.09		0.43	0.04	U	0.22	0.05	U	0.22
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 23529			CRIA 23681			CRIA 23775			CRIA 23881			CRIA 24003		
SAMPLE DATE	10/22/2001			10/28/2001			11/3/2001			11/9/2001			11/15/2001		
ANALYSIS DATE	11/10/2001			11/13/2001			11/17/2001			11/19/2001			11/26/2001		
FILE NAME	L1KH021			L1KL012			L1KP023			L1KS015			L1KZ012		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.36		1.28	0.39		0.36	1.42		1.33	2.63		2.47	3.00		2.82
PROPYLENE	0.74		1.27	0.22		0.38	0.71		1.21	0.71		1.21	0.92		1.58
DICHLORODIFLUOROMETHANE	0.61		3.03	0.57		2.80	0.64		3.16	0.63		3.09	0.63		3.14
CHLOROMETHANE	0.57		1.16	0.54		1.11	0.55		1.12	0.57		1.16	0.65		1.33
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	0.02	U	0.11
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.08		0.17	ND		ND	0.09		0.20	0.16		0.35	0.17		0.38
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.42		2.35	0.26		1.47	0.27		1.51	0.27		1.52	0.28		1.59
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.25		0.88	0.05	U	0.17	0.22		0.76	ND		ND	0.08		0.29
TRICHLOROTRIFLUOROETHANE	0.11		0.81	0.09		0.69	0.09		0.69	0.09		0.72	0.10		0.74
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	ND		ND	ND		ND	ND		ND	1.42		4.17	1.05		3.09
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.18	0.04	U	0.21	0.04	U	0.22	0.03	U	0.14	0.03	U	0.15
BENZENE	0.53		1.69	0.19		0.62	0.59		1.88	0.77		2.44	1.13		3.60
CARBON TETRACHLORIDE	0.10		0.62	0.10		0.62	0.09		0.57	0.10		0.61	0.09		0.56
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.08		0.45	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	1.28		4.80	0.20		0.75	0.99		3.72	0.38		1.42	0.96		3.61
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.39		1.80	0.04	U	0.18	0.05	U	0.23	ND		ND	0.11		0.50
TETRACHLOROETHYLENE	0.03	U	0.19	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.19		0.84	0.03	U	0.15	0.14		0.61	0.09		0.39	0.16		0.71
m,p - XYLENE	0.55		4.77	0.07		0.59	0.39		3.37	0.18		1.55	0.37		3.16
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.05	U	0.21	ND		ND	0.03	U	0.13	0.03	U	0.11	0.05	U	0.19
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.23		1.01	0.04	U	0.17	0.19		0.82	0.07		0.30	0.17		0.73
1,3,5-TRIMETHYLBENZENE	0.06	U	0.27	0.02	U	0.07	0.07		0.34	0.02	U	0.11	0.06	U	0.30
1,2,4-TRIMETHYLBENZENE	0.17		0.83	0.03	U	0.14	0.21		1.03	0.06	U	0.28	0.16		0.79
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	CRIA 24106		CRIA 24206		CRIA 24363		CRIA 24454		CRIA 24609	
SAMPLE DATE	11/21/2001		11/27/2001		12/3/2001		12/9/2001		12/15/2001	
ANALYSIS DATE	11/29/2001		12/4/2001		12/6/2001		1/3/2002		1/8/2002	
FILE NAME	L1K!025		L1LC020		L1LF005		L2AB014		L2AH005	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.85	1.74	2.04	1.91	1.38	1.30	0.72	0.68	0.82	0.77
PROPYLENE	0.49	0.83	0.43	0.73	0.50	0.86	0.42	0.71	0.20	0.34
DICHLORODIFLUOROMETHANE	0.60	2.97	0.58	2.84	0.67	3.31	0.57	2.84	0.58	2.84
CHLOROMETHANE	0.58	1.19	0.54	1.10	0.62	1.27	0.54	1.10	0.58	1.19
DICHLOROTETRAFLUOROETHANE	0.20	1.41	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.08	0.17	0.08	0.18	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.26	1.47	0.27	1.48	0.48	2.71	0.27	1.52	0.28	1.55
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.24	ND	ND	2.96	10.26	0.07	0.23	0.24	0.82
TRICHLOROTRIFLUOROETHANE	0.10	0.77	0.08	0.63	0.09	0.70	0.08	0.61	0.09	0.71
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	ND	0.68	2.00	1.92	5.66	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	0.03 U	0.15	0.02 U	0.09
BENZENE	0.69	2.20	0.54	1.71	0.50	1.59	0.23	0.72	0.27	0.84
CARBON TETRACHLORIDE	0.08	0.53	0.11	0.69	0.10	0.64	0.07 U	0.45	0.10	0.64
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.45	1.68	0.17	0.65	0.78	2.93	0.29	1.08	0.46	1.72
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.04 U	0.20	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.09	0.39	0.04	0.15	0.12	0.51	0.07	0.30	0.08	0.35
m,p - XYLENE	0.18	1.58	0.07	0.60	0.30	2.59	0.17	1.46	0.19	1.65
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.08	0.33	0.03 U	0.12	0.13	0.58	0.07	0.29	0.07	0.29
1,3,5-TRIMETHYLBENZENE	0.03 U	0.15	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	0.07	0.34	0.02 U	0.10	0.12	0.58	0.04 U	0.18	0.04 U	0.21
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

SAMPLE SITE #	CRIA 24719		CRIA 24778		
SAMPLE DATE	12/21/2001		12/27/2001		
ANALYSIS DATE	1/11/2002		1/16/2002		
FILE NAME	L2AK006		L2AO019		
UNITS	ppbv	µg/m^3	ppbv		µg/m^3
ACETYLENE	1.88	1.77	0.66		0.62
PROPYLENE	0.51	0.87	ND		ND
DICHLORODIFLUOROMETHANE	0.85	4.20	0.58		2.88
CHLOROMETHANE	0.66	1.35	0.58		1.18
DICHLOROTETRAFLUOROETHANE	ND	ND	ND		ND
VINYL CHLORIDE	ND	ND	ND		ND
1,3-BUTADIENE	ND	ND	ND		ND
BROMOMETHANE	ND	ND	ND		ND
CHLOROETHANE	ND	ND	ND		ND
ACETONITRILE	ND	ND	ND		ND
TRICHLOROFLUOROMETHANE	0.29	1.62	0.29		1.60
ACRYLONITRILE	ND	ND	ND		ND
1,1-DICHLOROETHENE	ND	ND	ND		ND
METHYLENE CHLORIDE	1.85	6.42	0.05	U	0.17
TRICHLOROTRIFLUOROETHANE	0.18	1.37	0.09		0.69
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND
1,1 - DICHLOROETHANE	ND	ND	ND		ND
METHYL tert-BUTYL ETHER	ND	ND	ND		ND
METHYL ETHYL KETONE	1.30	3.82	ND		ND
CHLOROPRENE	ND	ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND
BROMOCHLOROMETHANE	ND	ND	ND		ND
CHLOROFORM	ND	ND	ND		ND
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND
1,2 - DICHLOROETHANE	ND	ND	ND		ND
1,1,1 - TRICHLOROETHANE	ND	ND	ND		ND
BENZENE	0.74	2.35	0.22		0.70
CARBON TETRACHLORIDE	0.09	0.57	0.10		0.62
tert-AMYL METHYL ETHER	ND	ND	ND		ND
1,2 - DICHLOROPROPANE	ND	ND	ND		ND
ETHYL ACRYLATE	ND	ND	ND		ND
BROMODICHLOROMETHANE	ND	ND	ND		ND
TRICHLOROETHYLENE	ND	ND	ND		ND
METHYL METHACRYLATE	ND	ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND
METHYL ISOBUTYL KETONE	ND	ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND
TOLUENE	2.52	9.48	0.16		0.60
DIBROMOCHLOROMETHANE	ND	ND	ND		ND
1,2-DIBROMOETHANE	ND	ND	ND		ND
N-OCTANE	ND	ND	ND		ND
TETRACHLOROETHYLENE	ND	ND	ND		ND
CHLOROBENZENE	ND	ND	ND		ND
ETHYLBENZENE	0.13	0.56	ND		ND
m,p - XYLENE	0.22	1.90	ND		ND
BROMOFORM	ND	ND	ND		ND
STYRENE	ND	ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND
o - XYLENE	0.09	0.39	ND		ND
1,3,5-TRIMETHYLBENZENE	ND	ND	ND		ND
1,2,4-TRIMETHYLBENZENE	0.08	0.39	ND		ND
m - DICHLOROBENZENE	ND	ND	ND		ND
CHLOROMETHYLBENZENE	ND	ND	ND		ND
p - DICHLOROBENZENE	ND	ND	ND		ND
o - DICHLOROBENZENE	ND	ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND

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SAMPLE SITE #	C2IA 19006			C2IA 19006			C2IA 19056			C2IA 19062			C2IA 19078		
SAMPLE DATE	1/4/2001			1/7/2001			1/10/2001			1/13/2001			1/16/2001		
ANALYSIS DATE	1/11/2001			1/11/2001			1/17/2001			1/17/2001			1/24/2001		
FILE NAME	L1AJ021			L1AJ023			L1AP015			L1AP016			L1AW015		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.10		1.03	0.53		0.49	1.04		0.98	0.85		0.80	0.57		0.54
PROPYLENE	0.24		0.41	0.18		0.31	0.27		0.47	0.24		0.41	0.11		0.19
DICHLORODIFLUOROMETHANE	0.52		2.57	0.60		2.96	0.62		3.05	0.53		2.64	0.54		2.66
CHLOROMETHANE	0.48		0.98	0.54		1.10	0.51		1.03	0.50		1.02	0.48		0.99
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.27		1.49	0.30		1.67	0.30		1.66	0.26		1.48	0.26		1.47
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.05	U	0.18	ND		ND	ND		ND	0.08		0.28	ND		ND
TRICHLOROTRIFLUOROETHANE	0.09		0.66	0.07		0.55	0.08		0.57	0.08		0.58	0.11		0.84
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.82		2.40	0.42		1.22	0.77		2.28	0.54		1.60	0.48		1.40
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.04	U	0.22	0.05	U	0.29	ND		ND	0.05	U	0.25
BENZENE	0.30		0.95	0.22		0.70	0.29		0.94	0.29		0.91	0.21		0.66
CARBON TETRACHLORIDE	0.09		0.59	0.10		0.60	0.10		0.62	0.11		0.71	0.10		0.61
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.38		1.42	0.19		0.71	0.32		1.20	0.32		1.20	0.15		0.56
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.03	U	0.16	ND		ND	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.07		0.31	0.04	U	0.17	0.08		0.33	ND		ND	0.04	U	0.15
m,p - XYLENE	0.16		1.40	0.08		0.67	0.16		1.39	0.14		1.22	0.06		0.52
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.03	U	0.13	ND		ND	0.03	U	0.11	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	0.11		0.74	0.09		0.62	0.11		0.77	0.04	U	0.25
o - XYLENE	0.09		0.37	0.04	U	0.17	0.10		0.41	0.07		0.29	0.04	U	0.19
1,3,5-TRIMETHYLBENZENE	0.03	U	0.12	ND		ND	0.03	U	0.16	0.02	U	0.08	0.01	U	0.07
1,2,4-TRIMETHYLBENZENE	0.06	U	0.30	0.03	U	0.14	0.06	U	0.31	0.04	U	0.18	0.03	U	0.14
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 19118			C2IA 19140			C2IA 19166			C2IA 19176			C2IA 19215		
SAMPLE DATE	1/19/2001			1/22/2001			1/25/2001			1/28/2001			1/31/2001		
ANALYSIS DATE	1/24/2001			1/31/2001			1/31/2001			2/1/2001			2/6/2001		
FILE NAME	L1AW016			L1A$017			L1A$018			L1BA013			L1BE020		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.66		0.62	2.27		2.13	1.31		1.23	1.11		1.04	0.70		0.66
PROPYLENE	0.13		0.22	0.42		0.72	0.29		0.50	0.25		0.43	0.12		0.21
DICHLORODIFLUOROMETHANE	0.55		2.72	0.54		2.65	0.60		2.98	0.56		2.78	0.51		2.52
CHLOROMETHANE	0.53		1.08	0.53		1.07	0.56		1.14	0.57		1.16	0.50		1.02
DICHLOROTETRAFLUOROETHANE	0.01	U	0.10	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	0.07	U	0.15	0.02	U	0.05	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.23		1.30	0.27		1.49	0.30		1.68	0.26		1.46	0.27		1.51
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	ND		ND	0.09		0.32	0.04	U	0.15	ND		ND	ND		ND
TRICHLOROTRIFLUOROETHANE	0.07	U	0.52	ND		ND	0.10		0.75	0.08		0.63	0.08		0.61
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.37		1.08	0.73		2.16	0.52		1.54	0.48		1.41	0.73		2.15
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	0.06		0.28	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.19	0.03	U	0.17	0.04	U	0.21	0.04	U	0.20	0.04	U	0.22
BENZENE	0.24		0.75	0.47		1.51	0.37		1.18	0.29		0.93	0.24		0.76
CARBON TETRACHLORIDE	0.09		0.59	0.10		0.63	0.11		0.67	0.08		0.53	0.07	U	0.44
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.21		0.79	0.59		2.21	0.38		1.42	0.31		1.17	0.16		0.60
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	0.05	U	0.23	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	0.03	U	0.19	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.03	U	0.14	0.12		0.50	0.07		0.28	0.05		0.22	0.04		0.17
m,p - XYLENE	0.07		0.63	0.32		2.73	0.16		1.37	0.14		1.25	0.05		0.43
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.03	U	0.12	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.03	U	0.13	0.12		0.50	0.08		0.33	0.06		0.26	0.04	U	0.17
1,3,5-TRIMETHYLBENZENE	ND		ND	0.04	U	0.21	0.02	U	0.09	0.02	U	0.08	ND		ND
1,2,4-TRIMETHYLBENZENE	0.01	U	0.07	0.11		0.55	0.06	U	0.29	0.04	U	0.20	0.02	U	0.10
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 19233		C2IA 19244		C2IA 19293		C2IA 19300 D1		C2IA 19300 R1	
SAMPLE DATE	2/3/2001		2/6/2001		2/10/2001		2/12/2001		2/12/2001	
ANALYSIS DATE	2/26/2001		2/28/2001		3/1/2001		3/1/2001		3/7/2001	
FILE NAME	L1BZ009		L1B!005		L1B!019		L1B!021		L1CF022	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.17	1.10	1.16	1.09	1.06	1.00	1.02	0.96	1.08	1.01
PROPYLENE	0.26	0.44	0.34	0.58	0.27	0.46	0.18	0.31	0.20	0.35
DICHLORODIFLUOROMETHANE	0.54	2.67	0.57	2.82	0.54	2.67	0.57	2.83	0.53	2.64
CHLOROMETHANE	0.52	1.06	0.58	1.18	0.49	1.00	0.54	1.11	0.49	1.00
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	0.01 U	0.07	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.27	1.51	0.26	1.45	0.25	1.40	0.26	1.44	0.27	1.53
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06	0.21	0.06 U	0.21	0.04 U	0.14	0.05 U	0.18	ND	ND
TRICHLOROTRIFLUOROETHANE	0.80	6.10	0.10	0.76	0.09	0.69	0.09	0.67	0.09	0.65
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.92	2.70	1.40	4.12	0.92	2.70	1.16	3.42	0.51	1.51
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.16	0.05 U	0.27	0.03 U	0.16	0.03 U	0.18	ND	ND
BENZENE	0.37	1.18	0.41	1.30	0.39	1.24	0.31	0.98	0.34	1.09
CARBON TETRACHLORIDE	0.09	0.57	0.09	0.57	0.06 U	0.38	0.08	0.49	0.09	0.57
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.42	1.58	0.30	1.13	0.29	1.09	0.29	1.07	0.30	1.12
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	0.28	0.07	0.33	0.06	0.28	0.05 U	0.21	0.04 U	0.18
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.08	0.35	0.08	0.35	0.07	0.30	0.07	0.30	0.05	0.23
m,p - XYLENE	0.17	1.47	0.14	1.21	0.15	1.30	0.12	1.00	0.12	1.05
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.08	0.34	ND	ND	0.02 U	0.10	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.08	0.35	0.10	0.43	0.08	0.35	0.08	0.34	0.05	0.23
1,3,5-TRIMETHYLBENZENE	0.03 U	0.15	0.03 U	0.15	0.02 U	0.10	0.02 U	0.10	0.01 U	0.06
1,2,4-TRIMETHYLBENZENE	0.06 U	0.29	0.06 U	0.29	0.05 U	0.25	0.05 U	0.26	0.05 U	0.22
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 19302 D2			C2IA 19302 R2			C2IA 19345			C2IA 19347 D1			C2IA 19347 R1	
SAMPLE DATE	2/12/2001			2/12/2001			2/15/2001			2/18/2001			2/18/2001	
ANALYSIS DATE	3/1/2001			3/7/2001			3/5/2001			3/16/2001			VOID	
FILE NAME	L1B!022			L1CF023			L1CE006			L1CP013			VOID	
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv	µg/m^3
ACETYLENE	1.05		0.99	1.08		1.02	1.24		1.17	0.82		0.77		
PROPYLENE	0.20		0.34	0.21		0.35	0.13		0.22	0.22		0.37		
DICHLORODIFLUOROMETHANE	0.56		2.75	0.53		2.60	0.65		3.21	0.55		2.72		
CHLOROMETHANE	0.54		1.10	0.57		1.16	0.46		0.94	0.46		0.95		
DICHLOROTETRAFLUOROETHANE	0.01	U	0.08	ND		ND	ND		ND	ND		ND		
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND		
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND		
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
ACETONITRILE	ND		ND	ND		ND	ND		ND	0.21	U	0.36		
TRICHLOROFLUOROMETHANE	0.30		1.67	0.26		1.47	0.32		1.79	0.40		2.23		
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND		
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND		
METHYLENE CHLORIDE	0.02	U	0.08	ND		ND	ND		ND	0.06	U	0.20		
TRICHLOROTRIFLUOROETHANE	0.08		0.58	0.10		0.77	0.07		0.53	0.08	U	0.63		
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND		
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND		
METHYL ETHYL KETONE	1.32		3.88	1.02		2.99	1.12		3.29	1.79		5.25		
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND		
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND		
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
1,1,1 - TRICHLOROETHANE	0.05	U	0.27	0.02	U	0.09	ND		ND	0.04	U	0.22		
BENZENE	0.33		1.05	0.36		1.13	0.36		1.14	0.30		0.95		
CARBON TETRACHLORIDE	0.06	U	0.38	0.04	U	0.23	0.06	U	0.38	0.05	U	0.33		
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND		
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND		
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND		
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND		
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND		
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
TOLUENE	0.34		1.27	0.34		1.28	0.37		1.39	0.29		1.07		
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
N-OCTANE	0.07		0.31	ND		ND	ND		ND	0.04	U	0.20		
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND		
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
ETHYLBENZENE	0.07		0.31	0.06		0.27	0.07		0.30	0.06		0.28		
m,p - XYLENE	0.12		1.08	0.13		1.11	0.18		1.56	0.14		1.20		
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND		
STYRENE	ND		ND	ND		ND	ND		ND	0.01	U	0.04		
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND		
o - XYLENE	0.08		0.33	0.06		0.26	0.06		0.26	0.08		0.34		
1,3,5-TRIMETHYLBENZENE	0.03	U	0.13	0.01	U	0.05	0.02	U	0.10	0.02	U	0.08		
1,2,4-TRIMETHYLBENZENE	0.06	U	0.27	0.04	U	0.22	0.05	U	0.25	0.05	U	0.24		
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND		

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SAMPLE SITE #	C2IA 19349 D2				C2IA 19349 R2				C2IA 19396				C2IA 19408				C2IA 19443			
SAMPLE DATE	2/18/2001				2/18/2001				2/21/2001				2/24/2001				2/27/2001			
ANALYSIS DATE	3/21/2001				VOID				3/18/2001				3/18/2001				3/20/2001			
FILE NAME	L1CU006				VOID				L1CQ016				L1CQ017				L1CS023			
UNITS	ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3	
ACETYLENE	0.91		0.86						1.03		0.97		1.29		1.21		0.97		0.91	
PROPYLENE	0.22		0.38						0.31		0.53		0.32		0.55		0.25		0.43	
DICHLORODIFLUOROMETHANE	0.56		2.77						0.73		3.58		0.62		3.05		0.58		2.87	
CHLOROMETHANE	0.54		1.10						0.56		1.14		0.58		1.19		0.55		1.12	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.04						ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND						ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND						ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND						ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		1.45						0.25		1.41		0.28		1.57		0.26		1.45	
ACRYLONITRILE	ND		ND						ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND						ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.03	U	0.09						0.06		0.21		0.05	U	0.18		0.04	U	0.14	
TRICHLOROTRIFLUOROETHANE	0.10		0.80						0.08		0.62		0.08		0.61		0.11		0.84	
trans - 1,2 - DICHLOROETHYLENE	ND		ND						ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND						ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.03		3.04						1.61		4.73		0.96		2.82		ND		ND	
CHLOROPRENE	ND		ND						ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND						ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND						ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND						ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.15						0.04	U	0.20		0.05	U	0.26		0.05	U	0.27	
BENZENE	0.33		1.05						0.33		1.05		0.36		1.14		0.29		0.92	
CARBON TETRACHLORIDE	0.07	U	0.44						0.07	U	0.44		0.09		0.56		ND		ND	
tert-AMYL METHYL ETHER	ND		ND						ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND						ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND						ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND						ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND						ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND						ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND						ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND						ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
TOLUENE	0.22		0.83						0.31		1.17		0.36		1.37		0.18		0.68	
DIBROMOCHLOROMETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND						0.06		0.28		0.02	U	0.11		0.02	U	0.09	
TETRACHLOROETHYLENE	ND		ND						ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.04		0.18						0.06		0.27		0.08		0.34		0.04		0.17	
m,p - XYLENE	0.09		0.76						0.10		0.84		0.17		1.48		0.08		0.69	
BROMOFORM	ND		ND						ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND						ND		ND		0.02	U	0.08		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND						ND		ND		ND		ND		ND		ND	
o - XYLENE	0.04	U	0.18						0.04	U	0.19		0.08		0.35		0.04	U	0.17	
1,3,5-TRIMETHYLBENZENE	0.01	U	0.03						0.01	U	0.07		0.02	U	0.12		0.01	U	0.05	
1,2,4-TRIMETHYLBENZENE	0.03	U	0.14						0.03	U	0.12		0.07	U	0.33		0.03	U	0.15	
m - DICHLOROBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND						ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND						ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	C2IA 19456			C2IA 19474			C2IA 19510			C2IA 19513			C2IA 19558		
SAMPLE DATE	3/2/2001			3/5/2001			3/8/2001			3/11/2001			3/14/2001		
ANALYSIS DATE	3/21/2001			3/22/2001			3/22/2001			3/23/2001			3/23/2001		
FILE NAME	L1CU013			L1CU018			L1CU019			L1CV012			L1CV021		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.03		0.97	0.77		0.73	0.63		0.60	0.86		0.81	1.49		1.40
PROPYLENE	0.19		0.32	0.22		0.38	0.15		0.26	0.25		0.42	0.39		0.67
DICHLORODIFLUOROMETHANE	0.57		2.81	0.55		2.69	0.59		2.92	0.54		2.69	0.56		2.77
CHLOROMETHANE	0.55		1.12	0.59		1.21	0.54		1.10	0.56		1.15	0.54		1.11
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.27		1.50	0.26		1.46	0.26		1.44	0.24		1.34	0.27		1.49
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.03	U	0.10	ND		ND	ND		ND	0.05	U	0.19	0.04	U	0.16
TRICHLOROTRIFLUOROETHANE	0.10		0.79	0.10		0.73	0.11		0.87	0.08		0.64	0.10		0.74
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.21		3.57	1.22		3.59	0.80		2.35	1.36		4.01	0.78		2.30
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.15	0.04	U	0.22	0.04	U	0.22	0.01	U	0.07	ND		ND
BENZENE	0.32		1.02	0.23		0.73	0.21		0.68	0.27		0.87	0.35		1.12
CARBON TETRACHLORIDE	0.09		0.54	0.08	U	0.50	0.10		0.62	0.08		0.52	0.06	U	0.41
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.19		0.70	0.14		0.51	0.08		0.29	0.20		0.77	0.42		1.60
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.02	U	0.09	ND		ND	0.02	U	0.09	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.04	U	0.16	0.03	U	0.14	0.03	U	0.11	0.04		0.18	0.20		0.87
m,p - XYLENE	0.07		0.62	0.05		0.46	0.04	U	0.36	0.07		0.61	0.50		4.34
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	0.03	U	0.18	ND		ND	ND		ND
o - XYLENE	0.04	U	0.16	0.03	U	0.14	0.02	U	0.11	0.04	U	0.17	0.16		0.71
1,3,5-TRIMETHYLBENZENE	ND		ND	0.01	U	0.06	ND		ND	0.01	U	0.07	0.05	U	0.24
1,2,4-TRIMETHYLBENZENE	0.02	U	0.11	0.02	U	0.09	0.02	U	0.08	0.03	U	0.15	0.11		0.54
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 19573			C2IA 19592			C2IA 19623			C2IA 19668			C2IA 19741		
SAMPLE DATE	3/17/2001			3/20/2001			3/23/2001			3/26/2001			3/29/2001		
ANALYSIS DATE	4/12/2001			4/12/2001			4/13/2001			4/13/2001			4/20/2001		
FILE NAME	L1DL007			L1DL008			L1DM008			L1DM014			L1DT008		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.78		0.74	1.38		1.30	0.66		0.62	0.54		0.51	1.24		1.16
PROPYLENE	0.27		0.46	0.65		1.12	0.23		0.39	0.16		0.27	0.39		0.66
DICHLORODIFLUOROMETHANE	0.67		3.29	0.68		3.37	0.68		3.36	0.62		3.06	0.64		3.18
CHLOROMETHANE	0.63		1.28	0.60		1.23	0.64		1.31	0.58		1.18	0.65		1.33
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	0.04	U	0.10
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.32		1.76	0.31		1.76	0.29		1.62	0.32		1.79	0.33		1.82
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.03	U	0.11	0.07		0.23	0.03	U	0.10	0.02	U	0.07	0.04	U	0.15
TRICHLOROTRIFLUOROETHANE	0.10		0.79	0.09		0.67	0.10		0.76	0.10		0.76	0.11		0.86
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.09		3.20	0.86		2.52	1.17		3.44	1.05		3.09	0.61		1.79
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.28	ND		ND	0.03	U	0.16	0.02	U	0.11	0.04	U	0.23
BENZENE	0.28		0.88	0.39		1.24	0.21		0.67	0.25		0.80	0.42		1.35
CARBON TETRACHLORIDE	0.09		0.57	0.09		0.57	0.10		0.63	0.06	U	0.38	0.11		0.67
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.19		0.71	0.49		1.85	0.18		0.68	0.12		0.45	1.36		5.12
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	ND		ND	0.10		0.48
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.06		0.27	0.08		0.34	0.05		0.22	0.02	U	0.09	0.08		0.33
m,p - XYLENE	0.08		0.72	0.21		1.79	0.07		0.61	0.05		0.43	0.21		1.80
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	ND		ND	0.09		0.38	0.04	U	0.17	0.02	U	0.09	0.10		0.41
1,3,5-TRIMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	0.02	U	0.08
1,2,4-TRIMETHYLBENZENE	ND		ND	0.07	U	0.34	0.03	U	0.15	0.01	U	0.05	0.08		0.41
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 19766 D1			C2IA 19766 R1			C2IA 19768 D2			C2IA 19768 R2			C2IA 19784		
SAMPLE DATE	4/4/2001			4/4/2001			4/4/2001			4/4/2001			4/7/2001		
ANALYSIS DATE	4/23/2001			4/24/2001			4/23/2001			4/24/2001			4/23/2001		
FILE NAME	L1DW007			L1DX007			L1DW008			L1DX008			L1DW006		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.88		0.82	0.85		0.79	0.86		0.81	0.85		0.80	0.49		0.46
PROPYLENE	0.37		0.62	0.36		0.62	0.40		0.69	0.38		0.65	0.35		0.59
DICHLORODIFLUOROMETHANE	0.55		2.71	0.59		2.89	0.59		2.90	0.58		2.85	0.59		2.91
CHLOROMETHANE	0.67		1.36	0.63		1.29	0.69		1.41	0.66		1.35	0.71		1.45
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.32		1.77	0.31		1.72	0.33		1.85	0.33		1.86	0.40		2.25
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.04	U	0.15	0.07		0.25	0.09		0.30	0.08		0.29	0.16		0.56
TRICHLOROTRIFLUOROETHANE	0.11		0.82	0.10		0.73	0.13		0.97	0.10		0.79	0.11		0.86
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.84		2.47	0.90		2.65	0.86		2.53	0.94		2.77	0.75		2.21
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.23	0.05	U	0.29	0.06	U	0.31	0.02	U	0.11	0.02	U	0.13
BENZENE	0.27		0.87	0.28		0.89	0.29		0.92	0.30		0.95	0.22		0.70
CARBON TETRACHLORIDE	0.10		0.62	0.07	U	0.46	0.07	U	0.42	0.07	U	0.45	0.08	U	0.48
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.22		0.83	0.21		0.78	0.22		0.83	0.21		0.78	0.19		0.70
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	ND		ND	0.04	U	0.18
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.03	U	0.15	0.04	U	0.16	0.03	U	0.14	0.03	U	0.14	0.03	U	0.11
m,p - XYLENE	0.08		0.70	0.06		0.54	0.09		0.78	0.08		0.67	0.07		0.64
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	0.08		0.53
o - XYLENE	0.04	U	0.16	0.04	U	0.16	0.02	U	0.08	0.03	U	0.15	0.04	U	0.19
1,3,5-TRIMETHYLBENZENE	0.01	U	0.06	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRIMETHYLBENZENE	0.04	U	0.21	0.05	U	0.26	0.04	U	0.20	0.04	U	0.20	0.01	U	0.07
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 19793			C2IA 19801			C2IA 19835			C2IA 19857			C2IA 19879		
SAMPLE DATE	4/10/2001			4/13/2001			4/16/2001			4/19/2001			4/22/2001		
ANALYSIS DATE	4/24/2001			4/24/2001			4/25/2001			4/24/2001			5/4/2001		
FILE NAME	L1DW022			L1DW023			L1DX021			L1DX006			L1ED013		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.97		0.91	0.66		0.62	0.54		0.51	0.82		0.77	0.51		0.48
PROPYLENE	0.38		0.64	0.31		0.52	0.12		0.21	0.40		0.68	0.43		0.74
DICHLORODIFLUOROMETHANE	0.59		2.92	0.57		2.84	0.54		2.67	0.62		3.06	0.60		2.96
CHLOROMETHANE	0.74		1.52	0.67		1.37	0.66		1.35	0.65		1.33	0.62		1.26
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.32		1.79	0.35		1.97	0.31		1.73	0.35		1.96	0.31		1.73
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.06	U	0.20	0.07		0.26	ND		ND	0.07		0.24	0.07		0.24
TRICHLOROTRIFLUOROETHANE	0.11		0.83	0.08		0.64	0.11		0.84	0.09		0.69	0.10		0.76
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.48		1.41	0.64		1.87	0.46		1.35	0.72		2.12	0.87		2.56
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.02	U	0.11	0.04	U	0.20	0.02	U	0.11	0.02	U	0.11	0.05	U	0.27
BENZENE	0.34		1.09	0.29		0.91	0.18		0.57	0.28		0.89	0.18		0.57
CARBON TETRACHLORIDE	0.11		0.66	0.07	U	0.44	0.11		0.69	0.07	U	0.44	0.11		0.69
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.41		1.54	0.21		0.80	0.04	U	0.15	0.34		1.28	0.16		0.60
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	ND		ND	0.02	U	0.09
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.07		0.30	0.04		0.18	ND		ND	0.05		0.22	0.04		0.17
m,p - XYLENE	0.17		1.49	0.09		0.81	ND		ND	0.13		1.12	0.07		0.61
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	0.04	U	0.25	ND		ND	ND		ND	ND		ND
o - XYLENE	0.08		0.34	0.04	U	0.17	ND		ND	0.07		0.30	0.04	U	0.17
1,3,5-TRIMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	0.02	U	0.10
1,2,4-TRIMETHYLBENZENE	0.05	U	0.25	0.03	U	0.17	ND		ND	0.07		0.34	0.04	U	0.20
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 19935			C2IA 19952			C2IA 19978			C2IA 20048			C2IA 20070		
SAMPLE DATE	4/25/2001			4/28/2001			5/1/2001			5/4/2001			5/7/2001		
ANALYSIS DATE	5/7/2001			5/8/2001			5/9/2001			5/9/2001			5/10/2001		
FILE NAME	L1EG014			L1EH012			L1EI006			L1EI007			L1EI022		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.74		0.70	0.72		0.68	0.61		0.57	0.53		0.50	0.44		0.41
PROPYLENE	0.38		0.65	0.41		0.70	0.37		0.63	0.36		0.62	0.26		0.45
DICHLORODIFLUOROMETHANE	0.61		3.01	0.62		3.06	0.59		2.91	0.58		2.86	0.55		2.71
CHLOROMETHANE	0.62		1.26	0.66		1.35	0.58		1.18	0.60		1.22	0.57		1.16
DICHLOROTETRAFLUOROETHANE	0.02	U	0.14	0.01		0.07	ND		ND	0.01	U	0.10	0.01	U	0.08
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.04	U	0.09	0.05	U	0.11	ND		ND	ND		ND	ND		ND
BROMOMETHANE	0.03	U	0.12	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	0.06	U	0.16	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.32		1.79	0.29		1.62	0.28		1.58	0.27		1.54	0.27		1.48
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.08		0.28	0.08		0.28	0.05	U	0.17	0.05	U	0.19	0.05	U	0.18
TRICHLOROTRIFLUOROETHANE	0.12		0.92	0.10		0.76	0.09		0.72	0.08		0.63	0.10		0.74
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.69		2.03	1.08		3.18	1.10		3.24	0.67		1.98	0.41		1.21
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.04	U	0.22	0.04	U	0.22	0.04	U	0.20	0.03	U	0.19
BENZENE	0.24		0.76	0.24		0.76	0.22		0.70	0.19		0.60	0.16		0.52
CARBON TETRACHLORIDE	0.10		0.63	0.10		0.63	0.09		0.58	0.08		0.52	0.09		0.55
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	0.10	U	0.45	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.36		1.35	0.26		0.98	0.21		0.80	0.26		0.96	0.14		0.51
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.19	0.05	U	0.23	0.04	U	0.19	0.03	U	0.12	0.03	U	0.15
TETRACHLOROETHYLENE	0.01	U	0.07	0.02	U	0.14	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.09		0.39	0.06		0.26	0.05		0.22	0.05		0.21	0.03	U	0.12
m,p - XYLENE	0.26		2.25	0.12		1.04	0.10		0.90	0.12		1.04	0.08		0.65
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.12		0.51	0.02	U	0.08	0.01	U	0.06	0.05	U	0.22	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.10		0.43	0.06		0.26	0.05		0.23	0.04	U	0.19	0.04	U	0.18
1,3,5-TRIMETHYLBENZENE	0.03	U	0.15	0.02	U	0.10	0.02	U	0.09	0.02	U	0.10	0.01	U	0.05
1,2,4-TRIMETHYLBENZENE	0.07	U	0.34	0.05	U	0.25	0.04	U	0.21	0.04	U	0.21	0.03	U	0.14
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 20104			C2IA 20110 D1			C2IA 20110 R1			C2IA 20112 D2			C2IA 20112 R2		
SAMPLE DATE	5/10/2001			5/13/2001			5/13/2001			5/13/2001			5/13/2001		
ANALYSIS DATE	5/17/2001			5/18/2001			5/22/2001			5/18/2001			5/22/2001		
FILE NAME	L1EQ006			L1EQ016			L1EV013			L1EQ017			L1EV014		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.50		0.47	0.61		0.58	0.65		0.61	0.62		0.58	0.66		0.62
PROPYLENE	0.45		0.77	0.32		0.55	0.33		0.57	0.32		0.55	0.33		0.56
DICHLORODIFLUOROMETHANE	0.59		2.92	0.57		2.80	0.56		2.78	0.60		2.98	0.56		2.75
CHLOROMETHANE	0.65		1.32	0.59		1.20	0.60		1.23	0.61		1.24	0.56		1.14
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	0.01	U	0.08	0.01	U	0.10	0.02	U	0.12
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	0.22		0.85	0.20		0.79	0.18		0.69	0.21		0.81
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.46	0.26		1.45	0.27		1.50	0.27		1.53	0.32		1.79
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.05	U	0.18	0.05	U	0.19	0.09		0.30	0.05	U	0.19	0.13		0.44
TRICHLOROTRIFLUOROETHANE	0.11		0.86	0.10		0.74	0.10		0.75	0.09		0.69	0.10		0.73
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	0.67		1.96	0.46		1.37	0.47		1.38	0.40		1.17	0.59		1.74
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	0.12		0.57	0.11		0.52	0.11		0.55	0.12		0.59
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.20	0.04	U	0.23	0.04	U	0.22	0.04	U	0.22	0.03	U	0.16
BENZENE	0.18		0.58	0.20		0.64	0.24		0.75	0.21		0.65	0.22		0.71
CARBON TETRACHLORIDE	0.09		0.55	0.09		0.58	0.09		0.54	0.09		0.59	0.10		0.62
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.35		1.33	0.26		0.97	0.24		0.90	0.26		0.97	0.26		0.97
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.05	U	0.24	0.03	U	0.13	ND		ND	0.03	U	0.15	0.03	U	0.12
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.09		0.38	0.05		0.21	0.04		0.19	0.05		0.20	0.04		0.18
m,p - XYLENE	0.23		2.03	0.11		0.93	0.10		0.86	0.10		0.84	0.10		0.88
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.02	U	0.07	0.01	U	0.05	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.10		0.41	0.06		0.26	0.05	U	0.21	0.06		0.25	0.05	U	0.20
1,3,5-TRIMETHYLBENZENE	0.03	U	0.14	0.02	U	0.12	0.02	U	0.08	0.02	U	0.09	0.02	U	0.09
1,2,4-TRIMETHYLBENZENE	0.05	U	0.27	0.04	U	0.19	0.04	U	0.17	0.04	U	0.20	0.04	U	0.18
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 20211			C2IA 20234 D1			C2IA 20236 D2			C2IA 20264			C2IA 20306		
SAMPLE DATE	5/16/2001			5/19/2001			5/19/2001			5/22/2001			5/25/2001		
ANALYSIS DATE	5/30/2001			5/30/2002			VOID			6/7/2001			6/9/2001		
FILE NAME	L1E#021			L1E#019			VOID			L1FF021			L1FH014		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.72		0.67	1.07		1.01				0.36		0.34	0.51		0.48
PROPYLENE	0.91		1.56	0.76		1.30				0.27		0.46	0.48		0.82
DICHLORODIFLUOROMETHANE	0.59		2.90	0.71		3.51				0.56		2.79	0.55		2.70
CHLOROMETHANE	0.66		1.35	0.66		1.35				0.61		1.24	0.53		1.09
DICHLOROTETRAFLUOROETHANE	0.01	U	0.08	0.01	U	0.07				ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND				ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND				ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROETHANE	0.15		0.40	0.11		0.29				ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND				ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.26		1.43	0.39		2.18				0.24		1.33	0.27		1.49
ACRYLONITRILE	ND		ND	ND		ND				ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYLENE CHLORIDE	0.04	U	0.12	1.06		3.68				0.09		0.32	0.06	U	0.20
TRICHLOROTRIFLUOROETHANE	0.10		0.75	0.09		0.69				0.08		0.64	0.08		0.61
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
METHYL ETHYL KETONE	1.39		4.08	1.16		3.41				0.45		1.32	0.70		2.05
CHLOROPRENE	ND		ND	ND		ND				ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROFORM	ND		ND	0.15		0.73				ND		ND	0.03	U	0.14
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.07		0.38				0.04	U	0.21	0.04	U	0.20
BENZENE	0.30		0.97	0.48		1.53				0.12		0.40	0.24		0.75
CARBON TETRACHLORIDE	0.09		0.59	0.08		0.50				0.08		0.52	0.10		0.61
tert-AMYL METHYL ETHER	ND		ND	ND		ND				ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND				ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND				ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND				ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND				ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND				ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND				ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
TOLUENE	0.44		1.67	2.19		8.23				0.10		0.38	0.29		1.11
DIBROMOCHLOROMETHANE	ND		ND	ND		ND				ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND				ND		ND	ND		ND
N-OCTANE	ND		ND	0.41		1.91				ND		ND	0.03	U	0.14
TETRACHLOROETHYLENE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
ETHYLBENZENE	0.09		0.39	0.14		0.61				0.02	U	0.10	0.05		0.24
m,p - XYLENE	0.23		1.99	0.29		2.51				0.06		0.49	0.14		1.23
BROMOFORM	ND		ND	ND		ND				ND		ND	ND		ND
STYRENE	ND		ND	0.03	U	0.13				ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND				ND		ND	ND		ND
o - XYLENE	0.11		0.46	0.12		0.52				0.03	U	0.12	0.07		0.29
1,3,5-TRIMETHYLBENZENE	0.03	U	0.14	0.04	U	0.20				0.01	U	0.04	0.02	U	0.12
1,2,4-TRIMETHYLBENZENE	0.08		0.41	0.09		0.44				0.02	U	0.11	0.06	U	0.29
m - DICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	0.03	U	0.18				ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND				ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND				ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 20345		C2IA 20424		C2IA 20456		C2IA 20523		C2IA 20579	
SAMPLE DATE	5/28/2001		5/31/2001		6/3/2001		6/6/2001		6/9/2001	
ANALYSIS DATE	6/8/2001		6/9/2001		6/18/2001		6/14/2001		6/18/2001	
FILE NAME	L1FG016		L1FH015		L1FR005		L1FM020		L1FR010	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.49	0.46	0.43	0.41	0.27	0.25	0.99	0.93	1.23	1.15
PROPYLENE	0.65	1.10	0.31	0.53	0.44	0.75	0.67	1.15	1.25	2.13
DICHLORODIFLUOROMETHANE	0.54	2.64	0.51	2.54	0.57	2.80	0.63	3.11	0.59	2.92
CHLOROMETHANE	0.52	1.06	0.57	1.15	0.59	1.21	0.58	1.18	0.57	1.17
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	0.01 U	0.06	0.01 U	0.10	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	0.06 U	0.13
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	0.11	0.28	ND	ND	0.12	0.30	ND	ND	0.19	0.50
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	1.68	0.30	1.65	0.28	1.56	0.30	1.70	0.33	1.84
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.26	0.07	0.23	0.03 U	0.11	0.24	0.84	0.10	0.35
TRICHLOROTRIFLUOROETHANE	0.10	0.75	0.10	0.77	0.09	0.68	0.09	0.67	0.09	0.68
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.80	2.35	0.61	1.78	1.06	3.12	1.13	3.32	1.50	4.42
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	0.03 U	0.15	0.04 U	0.22
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.27	0.04 U	0.21	0.04 U	0.19	0.04 U	0.23	0.05 U	0.25
BENZENE	0.25	0.80	0.20	0.65	0.15	0.47	0.37	1.17	0.53	1.70
CARBON TETRACHLORIDE	0.09	0.59	0.11	0.66	0.09	0.58	0.09	0.55	0.10	0.62
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	0.17	0.76
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	1.30	4.88	0.29	1.10	0.21	0.80	1.00	3.76	1.27	4.77
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.13	0.59	0.02 U	0.11	0.04 U	0.17	0.04 U	0.21	0.14	0.63
TETRACHLOROETHYLENE	ND	ND	0.02 U	0.14	ND	ND	0.04 U	0.25	0.04 U	0.30
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.09	0.38	0.05	0.22	0.04	0.19	0.14	0.60	0.22	0.95
m,p - XYLENE	0.25	2.16	0.12	1.01	0.10	0.90	0.33	2.86	0.56	4.87
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.07	0.30	ND	ND	0.03 U	0.13	0.05 U	0.21
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.11	0.48	0.05	0.24	0.06	0.26	0.13	0.55	0.25	1.10
1,3,5-TRIMETHYLBENZENE	0.03 U	0.12	0.02 U	0.11	0.02 U	0.09	0.04 U	0.18	0.07	0.36
1,2,4-TRIMETHYLBENZENE	0.06 U	0.30	0.05 U	0.25	0.04 U	0.19	0.07	0.34	0.22	1.06
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 20621		C2IA 20800		C2IA 20969		C2IA 21037		C2IA 21131	
SAMPLE DATE	6/12/2001		6/18/2001		6/21/2001		6/24/2001		6/27/2001	
ANALYSIS DATE	VOID		6/21/2001		6/26/2001		6/27/2001		7/10/2001	
FILE NAME	VOID		L1FU006		L1FY021		L1FZ015		L1GI017	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE			0.50	0.47	0.30	0.28	0.30	0.28	1.09	1.02
PROPYLENE			0.80	1.36	0.57	0.98	0.57	0.98	1.56	2.68
DICHLORODIFLUOROMETHANE			0.60	2.97	0.55	2.71	0.55	2.71	0.65	3.21
CHLOROMETHANE			0.70	1.43	0.54	1.09	0.54	1.09	0.65	1.34
DICHLOROTETRAFLUOROETHANE			0.01 U	0.06	0.01 U	0.06	0.01 U	0.06	0.01 U	0.10
VINYL CHLORIDE			ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	0.02 U	0.05
BROMOMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE			0.22	0.57	0.18	0.47	0.18	0.47	0.22	0.58
ACETONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.30	1.66	0.25	1.41	0.25	1.41	0.35	1.98
ACRYLONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE			0.10	0.35	0.13	0.45	0.13	0.45	0.16	0.56
TRICHLOROTRIFLUOROETHANE			0.10	0.74	0.09	0.70	0.09	0.70	0.09	0.67
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE			1.79	5.26	0.91	2.67	0.91	2.67	2.98	8.75
CHLOROPRENE			ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND	ND	ND	0.07	0.33
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.04 U	0.20	0.04 U	0.22	0.04 U	0.22	0.04 U	0.22
BENZENE			0.24	0.75	0.19	0.61	0.19	0.61	0.43	1.36
CARBON TETRACHLORIDE			0.09	0.55	0.10	0.62	0.10	0.62	0.09	0.58
tert-AMYL METHYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND	ND	ND	0.24	1.11
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE			0.27	1.01	0.27	1.00	0.27	1.00	0.96	3.61
DIBROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE			ND	ND	ND	ND	ND	ND	0.07	0.32
TETRACHLOROETHYLENE			ND	ND	ND	ND	ND	ND	0.05 U	0.31
CHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE			0.05	0.23	0.05	0.21	0.05	0.21	0.13	0.57
m,p - XYLENE			0.12	1.00	0.12	1.00	0.12	1.00	0.35	3.00
BROMOFORM			ND	ND	ND	ND	ND	ND	ND	ND
STYRENE			ND	ND	ND	ND	ND	ND	0.03 U	0.12
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE			0.05	0.22	0.05	0.23	0.05	0.23	0.14	0.61
1,3,5-TRIMETHYLBENZENE			0.02 U	0.08	0.02 U	0.08	ND	ND	0.04 U	0.21
1,2,4-TRIMETHYLBENZENE			0.05 U	0.25	0.04 U	0.21	0.04 U	0.21	0.12	0.59
m - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 21218		C2IA 21282		C2IA 21339 D1		C2IA 21339 R1		C2IA 21341 D2	
SAMPLE DATE	6/30/2001		7/3/2001		7/6/2001		7/6/2001		7/6/2001	
ANALYSIS DATE	VOID		7/18/2001		7/17/2001		7/19/2001		7/17/2001	
FILE NAME	VOID		L1GQ016		LTGQ014		L1GR013		L1GQ015	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE			0.71	0.66	0.53	0.50	0.59	0.55	0.67	0.63
PROPYLENE			1.17	2.01	1.05	1.79	1.05	1.79	1.07	1.84
DICHLORODIFLUOROMETHANE			0.59	2.91	0.61	3.03	0.60	2.98	0.61	3.00
CHLOROMETHANE			0.62	1.26	0.59	1.21	0.61	1.25	0.62	1.26
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE			0.17	0.44	0.23	0.61	0.24	0.62	0.21	0.55
ACETONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.29	1.62	0.33	1.85	0.33	1.84	0.33	1.84
ACRYLONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE			0.05 U	0.19	0.10	0.36	0.15	0.51	0.67	2.31
TRICHLOROTRIFLUOROETHANE			0.09	0.65	0.10	0.74	0.09	0.71	0.09	0.66
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE			1.37	4.02	0.99	2.90	1.06	3.11	1.50	4.42
CHLOROPRENE			ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND	ND	ND	0.09	0.46
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.04 U	0.24	0.05 U	0.26	0.03 U	0.18	0.06	0.30
BENZENE			0.31	0.99	0.32	1.01	0.31	0.99	0.39	1.24
CARBON TETRACHLORIDE			0.10	0.64	0.10	0.64	0.12	0.75	0.08	0.52
tert-AMYL METHYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE			0.55	2.05	0.42	1.58	0.45	1.70	0.62	2.34
DIBROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE			ND	ND	0.10	0.45	0.09	0.42	0.11	0.50
TETRACHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE			0.11	0.48	0.08	0.36	0.08	0.34	0.09	0.37
m,p - XYLENE			0.25	2.14	0.19	1.67	0.18	1.54	0.19	1.62
BROMOFORM			ND	ND	ND	ND	ND	ND	ND	ND
STYRENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE			0.09	0.40	0.08	0.34	0.08	0.35	0.08	0.37
1,3,5-TRIMETHYLBENZENE			0.04 U	0.18	0.02 U	0.10	0.02 U	0.12	0.02 U	0.11
1,2,4-TRIMETHYLBENZENE			0.09	0.45	0.06 U	0.32	0.06 U	0.30	0.06 U	0.28
m - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	0.02 U	0.14
o - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 21341 R2		C2IA 21447		C2IA 21474		C2IA 21550		C2IA 21594	
SAMPLE DATE	7/6/2001		7/9/2001		7/12/2001		7/15/2001		7/18/2001	
ANALYSIS DATE	7/19/2001		7/22/2001		7/21/2001		7/24/2001		VOID	
FILE NAME	L1GR014		L1GV012		L1GT014		L1GX012		VOID	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.73	0.69	0.44	0.42	0.69	0.65	0.65	0.62		
PROPYLENE	1.13	1.93	1.63	2.78	1.59	2.73	1.27	2.16		
DICHLORODIFLUOROMETHANE	0.66	3.24	0.68	3.36	0.62	3.06	0.62	3.06		
CHLOROMETHANE	0.61	1.24	0.70	1.44	0.59	1.20	0.59	1.20		
DICHLOROTETRAFLUOROETHANE	0.01 U	0.07	ND	ND	ND	ND	ND	ND		
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND		
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROETHANE	0.22	0.57	0.33	0.85	0.27	0.70	0.21	0.54		
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROFLUOROMETHANE	0.33	1.83	0.32	1.81	0.31	1.75	0.43	2.38		
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYLENE CHLORIDE	0.73	2.52	0.15	0.51	0.13	0.46	0.33	1.16		
TRICHLOROTRIFLUOROETHANE	0.09	0.68	0.11	0.80	0.08	0.64	0.09	0.69		
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ETHYL KETONE	1.56	4.57	1.72	5.07	1.69	4.96	1.48	4.36		
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROFORM	0.09	0.41	ND	ND	ND	ND	0.03 U	0.16		
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1 - TRICHLOROETHANE	0.06	0.31	0.03 U	0.15	0.03 U	0.16	0.03 U	0.17		
BENZENE	0.43	1.38	0.27	0.85	0.36	1.14	0.30	0.95		
CARBON TETRACHLORIDE	0.09	0.56	0.09	0.54	0.08	0.53	0.09	0.53		
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND		
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TOLUENE	0.64	2.42	0.28	1.07	0.66	2.50	0.50	1.90		
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
N-OCTANE	0.11	0.53	ND	ND	0.05 U	0.22	ND	ND		
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYLBENZENE	0.09	0.38	0.05	0.23	0.10	0.44	0.09	0.37		
m,p - XYLENE	0.21	1.86	0.12	1.03	0.27	2.35	0.19	1.66		
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND		
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2,2 - TETRACHLOROETHANE	ND	ND	0.03 U	0.19	ND	ND	ND	ND		
o - XYLENE	0.09	0.40	0.05 U	0.21	0.10	0.41	0.09	0.37		
1,3,5-TRIMETHYLBENZENE	0.02 U	0.11	0.02 U	0.11	0.03 U	0.14	0.02 U	0.09		
1,2,4-TRIMETHYLBENZENE	0.07	0.33	0.05 U	0.24	0.08	0.40	0.08	0.37		
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
p - DICHLOROBENZENE	0.02 U	0.11	ND	ND	ND	ND	ND	ND		
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND		

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SAMPLE SITE #	C2IA 21636		C2IA 21702		C2IA 21808		C2IA 21817		C2IA 21931	
SAMPLE DATE	7/21/2001		7/24/2001		7/27/2001		7/30/2001		8/2/2001	
ANALYSIS DATE	7/30/2001		7/30/2001		8/8/2001		8/7/2001		8/13/2001	
FILE NAME	L1G$009		L1G$010		L1HH005		L1HF009		L1HM009	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.80	0.75	0.44	0.42	0.40	0.38	0.51	0.48	0.75	0.70
PROPYLENE	1.75	3.00	1.11	1.89	1.12	1.91	1.66	2.83	2.03	3.47
DICHLORODIFLUOROMETHANE	0.68	3.35	0.56	2.78	0.59	2.92	0.57	2.81	0.66	3.24
CHLOROMETHANE	0.83	1.70	0.71	1.45	0.57	1.17	0.74	1.50	0.82	1.67
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	0.18	0.48	0.18	0.47	0.25	0.65	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	1.93	0.28	1.58	0.34	1.90	0.34	1.92	0.41	2.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.23	0.05 U	0.16	0.08	0.26	0.10	0.34	0.07	0.24
TRICHLOROTRIFLUOROETHANE	0.10	0.80	0.08	0.62	0.10	0.77	0.09	0.66	0.09	0.68
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.97	5.79	1.07	3.15	1.64	4.83	1.94	5.71	2.50	7.36
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.17	0.02 U	0.13	0.04 U	0.23	ND	ND	0.03 U	0.16
BENZENE	0.41	1.31	0.24	0.77	0.18	0.56	0.32	1.03	0.39	1.23
CARBON TETRACHLORIDE	0.08	0.53	0.08	0.49	0.08	0.51	0.08	0.48	0.10	0.63
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.56	2.09	0.85	3.19	0.34	1.30	0.64	2.39	0.74	2.80
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	0.04 U	0.30	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.09	0.39	0.08	0.35	0.04	0.19	0.08	0.35	0.12	0.52
m,p - XYLENE	0.24	2.10	0.24	2.05	0.10	0.86	0.16	1.40	0.30	2.56
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	0.03 U	0.11
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.09	0.38	0.09	0.40	0.05 U	0.20	0.07	0.29	0.11	0.49
1,3,5-TRIMETHYLBENZENE	0.02 U	0.12	0.02 U	0.09	ND	ND	ND	ND	0.04 U	0.19
1,2,4-TRIMETHYLBENZENE	0.06 U	0.31	0.07	0.32	0.03 U	0.14	0.05 U	0.27	0.11	0.52
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
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SAMPLE SITE #	C2IA 21957		C2IA 22058		C21A 22071		C2IA 22109		C2IA 22256 D1	
SAMPLE DATE	8/5/2001		8/8/2001		8/11/2001		8/14/2001		8/17/2001	
ANALYSIS DATE	8/13/2001		8/13/2001		8/16/2001		9/11/2001		9/14/2001	
FILE NAME	L1HM010		L1HM011		L1HP008		L1IJ019		L1IM015	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.49	0.46	0.56	0.52	0.67	0.63	0.87	0.82	0.48	0.45
PROPYLENE	1.86	3.18	2.25	3.85	2.37	4.05	1.71	2.93	2.42	4.13
DICHLORODIFLUOROMETHANE	0.62	3.05	0.68	3.34	0.63	3.12	0.64	3.18	0.58	2.88
CHLOROMETHANE	0.73	1.48	0.89	1.81	0.67	1.37	0.76	1.56	0.63	1.29
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	0.02 U	0.05	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	0.25	0.65	1.13	2.95	0.77	2.02	0.52	1.35	0.53	1.38
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.36	1.99	0.36	2.02	0.35	1.98	0.32	1.77	0.30	1.69
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	0.17	0.04 U	0.14	0.03 U	0.11	0.14	0.48	ND	ND
TRICHLOROTRIFLUOROETHANE	0.10	0.73	0.10	0.73	0.08	0.62	0.10	0.80	0.08	0.59
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.82	5.36	2.51	7.37	2.36	6.93	1.77	5.21	2.49	7.31
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.13	0.65	ND	ND	0.05	0.26	0.09	0.45	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.03 U	0.16	0.04 U	0.20	0.04 U	0.24	0.04 U	0.22
BENZENE	0.27	0.85	0.27	0.85	0.31	0.99	0.43	1.37	0.16	0.49
CARBON TETRACHLORIDE	0.10	0.61	0.09	0.57	0.11	0.67	0.10	0.63	0.11	0.67
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	0.17	0.76	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.38	1.43	0.45	1.68	0.69	2.59	0.80	3.00	0.24	0.89
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.09	0.41	0.06	0.30	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	0.03 U	0.23	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.07	0.30	0.08	0.33	0.11	0.46	0.15	0.63	0.03 U	0.13
m,p - XYLENE	0.15	1.30	0.20	1.75	0.27	2.31	0.34	2.93	0.08	0.70
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	0.02 U	0.10	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.06	0.26	0.07	0.29	0.10	0.44	0.17	0.72	0.04 U	0.16
1,3,5-TRIMETHYLBENZENE	ND	ND	ND	ND	0.01 U	0.07	0.06 U	0.29	ND	ND
1,2,4-TRIMETHYLBENZENE	0.05 U	0.26	0.06 U	0.29	0.08	0.38	0.15	0.75	0.03 U	0.15
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 22256 R1		C2IA 22258 D2		C2IA 22258 R2		C2IA 22356		C2IA 22425 D1	
SAMPLE DATE	8/17/2001		8/17/2001		8/17/2001		8/20/2001		8/23/2001	
ANALYSIS DATE	9/15/2001		9/14/2001		9/15/2001		9/13/2001		VOID	
FILE NAME	L1IO007		L1IM016		L1IO008		L1IM009		VOID	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.46	0.44	0.56	0.53	0.53	0.49	1.05	0.99		
PROPYLENE	2.47	4.23	2.35	4.02	2.54	4.34	3.00	5.13		
DICHLORODIFLUOROMETHANE	0.59	2.89	0.57	2.81	0.55	2.72	0.62	3.06		
CHLOROMETHANE	0.49	1.00	0.63	1.29	0.57	1.16	0.64	1.30		
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND		
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROETHANE	0.45	1.17	0.39	1.01	0.46	1.20	0.46	1.21		
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROFLUOROMETHANE	0.30	1.66	0.33	1.85	0.36	2.00	0.39	2.16		
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYLENE CHLORIDE	ND	ND	ND	ND	0.05 U	0.17	ND	ND		
TRICHLOROTRIFLUOROETHANE	0.10	0.79	0.07 U	0.52	0.07 U	0.50	0.08	0.60		
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ETHYL KETONE	2.68	7.88	3.04	8.94	2.87	8.45	2.75	8.08		
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1 - TRICHLOROETHANE	0.02 U	0.08	0.04 U	0.24	0.03 U	0.17	0.04 U	0.24		
BENZENE	0.16	0.52	0.18	0.56	0.20	0.62	0.36	1.15		
CARBON TETRACHLORIDE	0.11 U	0.67	0.06 U	0.36	0.10 U	0.66	0.11	0.66		
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND		
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TOLUENE	0.22	0.82	0.25	0.94	0.23	0.88	0.81	3.04		
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
N-OCTANE	ND	ND	ND	ND	0.20	0.91	ND	ND		
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYLBENZENE	0.06	0.27	0.03 U	0.15	0.10	0.42	0.15	0.64		
m,p - XYLENE	0.16	1.41	0.13	1.11	0.18	1.58	0.33	2.85		
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND		
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
o - XYLENE	0.06 U	0.26	0.05 U	0.21	0.07	0.30	0.14	0.62		
1,3,5-TRIMETHYLBENZENE	ND	ND	ND	ND	0.03 U	0.13	0.03 U	0.15		
1,2,4-TRIMETHYLBENZENE	0.07 U	0.36	0.03 U	0.14	ND	ND	0.11	0.52		
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND		

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 22427 D2		C2IA 22406		C2IA 22461		C2IA 22571		C2IA 22668	
SAMPLE DATE	8/23/2001		8/26/2001		8/29/2001		9/1/2001		9/4/2001	
ANALYSIS DATE	VOID		9/14/2001		9/18/2001		1/16/2001		9/22/2001	
FILE NAME	VOID		L1IM010		L1IQ018		L1AP010		L1IU018	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE			1.21	1.14	0.72	0.68	0.36	0.34	0.26	0.24
PROPYLENE			3.17	5.42	2.29	3.92	1.52	2.60	1.61	2.75
DICHLORODIFLUOROMETHANE			0.62	3.04	0.59	2.90	0.53	2.62	0.51	2.52
CHLOROMETHANE			0.67	1.36	0.70	1.43	0.58	1.18	0.60	1.22
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE			0.51	1.34	0.44	1.14	0.32	0.84	0.38	0.99
ACETONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.35	1.94	0.34	1.89	0.32	1.79	0.28	1.57
ACRYLONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE			0.22	0.78	0.05 U	0.19	0.05 U	0.17	0.16	0.56
TRICHLOROTRIFLUOROETHANE			0.12	0.90	0.07	0.56	0.09	0.69	0.08	0.61
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE			2.36	6.94	1.88	5.54	1.01	2.97	1.48	4.35
CHLOROPRENE			ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.05 U	0.29	0.02 U	0.08	0.03 U	0.16	0.03 U	0.16
BENZENE			0.30	0.96	0.31	0.98	0.23	0.73	0.25	0.80
CARBON TETRACHLORIDE			0.08	0.53	0.08	0.50	0.08	0.50	0.08	0.50
tert-AMYL METHYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE			0.74	2.79	0.50	1.87	0.30	1.13	0.87	3.27
DIBROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE			ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE			0.11	0.49	0.06	0.26	ND	ND	0.09	0.39
m,p - XYLENE			0.25	2.13	0.18	1.52	0.14	1.21	0.19	1.64
BROMOFORM			ND	ND	ND	ND	ND	ND	ND	ND
STYRENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE			0.10	0.41	0.08	0.33	0.05	0.22	0.08	0.35
1,3,5-TRIMETHYLBENZENE			0.03 U	0.14	0.02 U	0.09	0.02 U	0.10	0.03 U	0.15
1,2,4-TRIMETHYLBENZENE			0.10	0.48	0.06 U	0.30	0.05 U	0.25	0.07 U	0.34
m - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 22682		C2IA 22729		C2IA 22742		C2IA 22793 D1		C2IA 22793 R1	
SAMPLE DATE	9/7/2001		9/10/2001		9/13/2001		9/16/2001		9/16/2001	
ANALYSIS DATE	9/22/2001		9/22/2001		10/9/2001		10/6/2001		10/8/2001	
FILE NAME	L1IU019		L1IU020		L1JH020		L1JE017		L1JH012	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.28	0.26	0.30	0.28	0.27	0.26	0.56	0.53	0.60	0.56
PROPYLENE	1.39	2.38	1.53	2.62	0.70	1.19	1.02	1.74	1.01	1.73
DICHLORODIFLUOROMETHANE	0.58	2.87	0.51	2.52	0.56	2.77	0.64	3.15	0.62	3.05
CHLOROMETHANE	0.74	1.51	0.59	1.20	0.59	1.21	0.59	1.20	0.56	1.15
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	0.21	0.55	0.27	0.70	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.31	1.73	0.27	1.51	0.28	1.59	0.32	1.77	0.32	1.76
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.03 U	0.10	0.05 U	0.17	0.04 U	0.15	0.10	0.33	0.06	0.22
TRICHLOROTRIFLUOROETHANE	0.10	0.76	0.09	0.69	0.10	0.78	0.09	0.68	0.09	0.67
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.52	4.47	1.37	4.03	0.92	2.71	1.39	4.09	1.34	3.94
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.22	0.03 U	0.16	0.04 U	0.21	0.04 U	0.23	0.03 U	0.17
BENZENE	0.21	0.67	0.24	0.76	0.23	0.72	0.28	0.90	0.28	0.90
CARBON TETRACHLORIDE	0.09	0.57	0.09	0.57	0.10	0.63	0.08	0.52	0.09	0.55
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.31	1.17	0.97	3.65	0.41	1.55	0.63	2.37	0.47	1.77
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.21	0.98	ND	ND	0.13	0.62	0.15	0.68
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.06	0.26	0.10	0.43	0.06	0.25	0.09	0.38	0.09	0.39
m,p - XYLENE	0.14	1.21	0.25	2.16	0.16	1.40	0.22	1.87	0.23	1.97
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.06	0.26	0.11	0.48	0.06	0.26	0.10	0.45	0.11	0.48
1,3,5-TRIMETHYLBENZENE	0.02 U	0.10	0.02 U	0.10	0.02 U	0.10	0.02 U	0.12	0.02 U	0.11
1,2,4-TRIMETHYLBENZENE	0.04 U	0.20	0.07	0.34	0.05 U	0.26	0.07	0.35	0.08	0.39
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 22795 D2		C2IA 22795 R2		C2IA 22936		C2IA 22955		C2IA 23077	
SAMPLE DATE	9/16/2001		9/16/2001		9/19/2001		9/22/2001		9/25/2001	
ANALYSIS DATE	10/6/2001		10/8/2001		10/9/2001		10/22/2001		10/23/2001	
FILE NAME	L1JE018		L1JH013		L1JI011		L1JV009		L1JV022	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.61	0.57	0.59	0.55	1.41	1.32	0.62	0.58	0.33	0.31
PROPYLENE	1.04	1.77	1.05	1.80	1.21	2.07	1.34	2.28	0.76	1.29
DICHLORODIFLUOROMETHANE	0.62	3.06	0.60	2.97	0.95	4.71	0.57	2.81	0.51	2.52
CHLOROMETHANE	0.55	1.13	0.56	1.15	0.67	1.36	0.56	1.15	0.49	1.00
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	0.03 U	0.07	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	0.17	0.45	0.25	0.65	0.13	0.34
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	1.81	0.31	1.73	0.35	1.96	0.27	1.48	0.27	1.49
ACRYLONITRILE	ND	ND	ND	ND	0.14 U	0.31	1.51	3.26	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.08	0.27	0.08	0.27	8.34	28.94	0.08	0.28	0.07	0.23
TRICHLOROTRIFLUOROETHANE	0.08	0.60	0.08	0.63	0.08	0.64	0.10	0.73	0.07	0.57
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.83	5.37	1.87	5.51	2.09	6.14	1.14	3.35	0.97	2.84
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.52	2.54	0.05 U	0.24	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.15	0.02 U	0.13	0.07	0.38	0.04 U	0.22	0.03 U	0.19
BENZENE	0.29	0.94	0.30	0.95	1.31	4.17	0.34	1.07	0.19	0.62
CARBON TETRACHLORIDE	0.07 U	0.45	0.09	0.58	0.07 U	0.46	0.09	0.55	0.09	0.56
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	0.29	1.33	0.16	0.71	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.60	2.26	0.51	1.93	3.81	14.32	0.65	2.43	0.24	0.89
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	0.53	0.13	0.58	ND	ND	0.05 U	0.23	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.10	0.70	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.09	0.40	0.08	0.37	0.28	1.23	0.11	0.49	0.05	0.23
m,p - XYLENE	0.20	1.73	0.20	1.75	0.57	4.95	0.25	2.20	0.12	1.07
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.03 U	0.14	0.02 U	0.10	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.10	0.42	0.08	0.36	0.22	0.96	0.14	0.59	0.06	0.27
1,3,5-TRIMETHYLBENZENE	0.03 U	0.16	0.02 U	0.10	0.06 U	0.29	0.05 U	0.23	0.03 U	0.14
1,2,4-TRIMETHYLBENZENE	0.06 U	0.30	0.07 U	0.32	0.14	0.70	0.11	0.54	0.05 U	0.24
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	0.18	1.09	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 23148		C2IA 23168		C2IA 23242		C2IA 23237		C2IA 23327	
SAMPLE DATE	9/28/2001		10/1/2001		10/4/2001		10/7/2001		10/10/2001	
ANALYSIS DATE	10/24/2001		10/25/2001		10/26/2001		10/26/2001		VOID	
FILE NAME	L1JX012		L1JX018		L1JY017		L1JY018		VOID	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.56	0.52	0.82	0.77	0.50	0.47	0.53	0.50		
PROPYLENE	1.14	1.95	2.03	3.47	0.67	1.15	0.97	1.66		
DICHLORODIFLUOROMETHANE	0.53	2.60	0.56	2.79	0.58	2.86	0.58	2.87		
CHLOROMETHANE	0.57	1.16	0.58	1.18	0.58	1.18	0.56	1.14		
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND		
1,3-BUTADIENE	ND	ND	0.04 U	0.10	0.02 U	0.05	0.02 U	0.04		
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROETHANE	0.18	0.47	0.30	0.79	ND	ND	0.13	0.33		
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROFLUOROMETHANE	0.28	1.54	0.28	1.58	0.30	1.65	0.32	1.76		
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYLENE CHLORIDE	0.09	0.31	0.10	0.35	0.06 U	0.19	0.05 U	0.18		
TRICHLOROTRIFLUOROETHANE	0.08	0.62	0.09	0.68	0.10	0.77	0.09	0.71		
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ETHYL KETONE	0.70	2.06	2.83	8.33	ND	ND	0.77	2.27		
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1 - TRICHLOROETHANE	0.03 U	0.15	0.03 U	0.17	0.04 U	0.20	0.03 U	0.16		
BENZENE	0.25	0.81	0.36	1.14	0.28	0.90	0.24	0.75		
CARBON TETRACHLORIDE	0.09	0.58	0.09	0.56	0.08	0.51	0.09	0.55		
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND		
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND		
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND		
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
TOLUENE	0.52	1.95	0.78	2.92	0.41	1.56	0.30	1.13		
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
N-OCTANE	0.05 U	0.22	0.05 U	0.23	0.04 U	0.20	ND	ND		
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
ETHYLBENZENE	0.10	0.42	0.14	0.59	0.11	0.48	0.07	0.29		
m,p - XYLENE	0.20	1.73	0.32	2.79	0.23	2.02	0.14	1.20		
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND		
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND		
o - XYLENE	0.10	0.45	0.15	0.64	0.10	0.44	0.08	0.33		
1,3,5-TRIMETHYLBENZENE	0.03 U	0.14	0.05 U	0.26	0.03 U	0.14	0.03 U	0.13		
1,2,4-TRIMETHYLBENZENE	0.06 U	0.31	0.11	0.56	0.10	0.49	0.06 U	0.28		
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND		
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND		

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 23379			C2IA 23410			C2IA 23489			C2IA 23532			C2IA 23623		
SAMPLE DATE	10/13/2001			10/16/2001			10/19/2001			10/22/2001			10/25/2001		
ANALYSIS DATE	11/8/2001			11/8/2001			11/10/2001			11/10/2001			11/12/2001		
FILE NAME	L1KG012			L1KG022			L1KH017			L1KH023			L1KL010		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.49		0.46	0.34		0.32	0.73		0.69	0.89		0.83	0.22		0.21
PROPYLENE	0.55		0.94	0.38		0.65	0.71		1.22	0.79		1.35	0.19		0.32
DICHLORODIFLUOROMETHANE	0.59		2.91	0.57		2.82	0.59		2.92	0.56		2.79	0.57		2.80
CHLOROMETHANE	0.62		1.27	0.48		0.98	0.57		1.17	0.59		1.20	0.54		1.10
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	0.06	U	0.17	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.32		1.77	0.26		1.47	0.27		1.52	0.31		1.72	0.26		1.48
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.24		0.84	ND		ND	0.21		0.72	0.08		0.29	ND		ND
TRICHLOROTRIFLUOROETHANE	0.09		0.68	0.09		0.69	0.10		0.73	0.08		0.65	0.15		1.13
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.16		3.42	1.15		3.37	1.10		3.23	1.58		4.64	ND		ND
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.24	0.02	U	0.14	0.03	U	0.19	0.03	U	0.19	0.04	U	0.21
BENZENE	0.23		0.73	0.15		0.49	0.28		0.90	0.37		1.18	0.13		0.40
CARBON TETRACHLORIDE	0.10		0.63	0.08		0.51	0.07	U	0.44	0.09		0.57	0.06	U	0.38
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.38		1.43	0.14		0.51	0.52		1.96	0.58		2.16	0.08		0.29
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.17	ND		ND	0.04	U	0.19	0.04	U	0.21	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.06		0.27	0.05		0.20	0.09		0.39	0.09		0.41	0.03	U	0.12
m,p - XYLENE	0.11		0.95	0.07		0.62	0.19		1.68	0.23		2.01	0.05	U	0.41
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	0.04	U	0.15	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.06		0.24	0.04	U	0.18	0.09		0.39	0.11		0.46	ND		ND
1,3,5-TRIMETHYLBENZENE	0.03	U	0.15	0.03	U	0.12	0.03	U	0.13	0.03	U	0.17	0.01	U	0.06
1,2,4-TRIMETHYLBENZENE	0.05	U	0.25	0.04	U	0.18	0.07		0.33	0.09		0.46	0.02	U	0.10
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 23683		C2IA 23714		C2IA 23777 D1		C2IA 23777 R1		C2IA 23779 D2	
SAMPLE DATE	10/28/2001		10/31/2001		11/3/2001		11/3/2001		11/3/2001	
ANALYSIS DATE	11/12/2001		11/13/2001		11/17/2001		11/19/2001		11/17/2001	
FILE NAME	L1KL011		L1KL021		L1KP018		L1KS005		L1KP019	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	0.47	0.44	0.68	0.64	1.26	1.18	1.29	1.21	1.26	1.18
PROPYLENE	0.57	0.97	0.68	1.16	1.10	1.88	1.11	1.90	1.11	1.90
DICHLORODIFLUOROMETHANE	0.57	2.82	0.60	2.95	0.62	3.08	0.61	3.02	0.61	3.03
CHLOROMETHANE	0.54	1.09	0.61	1.24	0.57	1.16	0.59	1.20	0.60	1.22
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01 U	0.07	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	0.09	0.20	0.10	0.22	0.11	0.24
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	0.05 U	0.13	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.27	1.53	0.34	1.92	0.31	1.75	0.31	1.75	0.30	1.66
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.25	0.08	0.29	0.60	2.07	0.61	2.10	0.46	1.60
TRICHLOROTRIFLUOROETHANE	0.10	0.78	0.08	0.64	0.10	0.73	0.08	0.64	0.10	0.74
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.13	3.33	2.23	6.56	1.51	4.45	1.94	5.71	1.19	3.50
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	0.21	0.16	0.77	0.16	0.78	0.14	0.70
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.20	0.04 U	0.21	0.04 U	0.21	0.04 U	0.23	0.04 U	0.22
BENZENE	0.20	0.65	0.26	0.84	0.56	1.77	0.55	1.73	0.57	1.83
CARBON TETRACHLORIDE	0.10	0.62	0.09	0.57	0.11	0.70	0.09	0.56	0.10	0.64
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	0.16	0.73	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.35	1.32	0.33	1.24	1.44	5.43	1.43	5.37	1.18	4.43
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.06	0.26	0.06	0.30	0.08	0.37
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.02 U	0.13	0.03 U	0.19	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.05	0.23	0.07	0.31	0.17	0.76	0.18	0.76	0.17	0.73
m,p - XYLENE	0.09	0.74	0.16	1.36	0.43	3.72	0.39	3.39	0.42	3.64
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.04 U	0.16	0.03 U	0.13	0.03 U	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.04 U	0.18	0.08	0.33	0.20	0.86	0.17	0.75	0.19	0.82
1,3,5-TRIMETHYLBENZENE	0.02 U	0.08	0.02 U	0.12	0.07	0.34	0.06 U	0.32	0.07	0.34
1,2,4-TRIMETHYLBENZENE	0.04 U	0.21	0.07 U	0.33	0.19	0.91	0.16	0.78	0.18	0.86
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
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SAMPLE SITE #	C2IA 23779 R2			C2IA 23872			C2IA 23884			C2IA 23905			C2IA 24005		
SAMPLE DATE	11/3/2001			11/6/2001			11/9/2001			11/12/2001			11/15/2001		
ANALYSIS DATE	11/19/2001			11/19/2001			11/20/2001			11/20/2001			11/26/2001		
FILE NAME	L1KS006			L1KS009			L1KS016			L1KS020			L1KZ011		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.16		1.09	0.69		0.65	0.68		0.64	1.30		1.22	1.03		0.97
PROPYLENE	1.11		1.90	0.80		1.36	0.44		0.75	0.62		1.05	1.03		1.76
DICHLORODIFLUOROMETHANE	0.63		3.12	0.60		2.95	0.57		2.79	0.74		3.66	0.57		2.82
CHLOROMETHANE	0.59		1.20	0.65		1.33	0.52		1.07	0.56		1.13	0.70		1.42
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.09		0.21	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.30		1.69	0.35		1.93	0.28		1.55	0.27		1.51	0.26		1.46
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.44		1.54	0.20		0.68	0.05	U	0.17	1.93		6.71	0.06		0.22
TRICHLOROTRIFLUOROETHANE	0.09		0.72	0.09		0.70	0.09		0.71	0.08		0.63	0.09		0.70
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.38		4.06	1.61		4.72	1.14		3.35	1.42		4.18	2.50		7.35
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.15		0.75	ND		ND	ND		ND	0.12		0.58	0.02	U	0.09
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.24	0.04	U	0.20	0.03	U	0.14	0.05	U	0.25	0.03	U	0.15
BENZENE	0.57		1.81	0.31		1.00	0.25		0.80	0.81		2.57	0.50		1.60
CARBON TETRACHLORIDE	0.09		0.60	0.08		0.52	0.09		0.56	0.09		0.54	0.09		0.55
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	0.14	U	0.64
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	1.19		4.49	0.46		1.73	0.37		1.40	2.00		7.52	0.85		3.19
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.17	ND		ND	ND		ND	0.04	U	0.20	0.05	U	0.25
TETRACHLOROETHYLENE	0.03	U	0.23	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.17		0.74	0.09		0.38	0.08		0.35	0.16		0.70	0.15		0.64
m,p - XYLENE	0.41		3.53	0.21		1.82	0.18		1.54	0.32		2.76	0.34		2.94
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.04	U	0.16	ND		ND	ND		ND	0.03	U	0.13	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.17		0.72	0.10		0.43	0.09		0.38	0.12		0.52	0.16		0.70
1,3,5-TRIMETHYLBENZENE	0.06	U	0.28	0.03	U	0.17	0.03	U	0.16	0.03	U	0.16	0.05	U	0.22
1,2,4-TRIMETHYLBENZENE	0.16		0.78	0.09		0.42	0.08		0.40	0.09		0.44	0.13		0.66
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	C2IA 24047			C2IA 24108			C2IA 24138			C2IA 24203			C2IA 24292		
SAMPLE DATE	11/18/2001			11/21/2001			11/24/2001			11/27/2001			11/30/2001		
ANALYSIS DATE	11/26/2001			12/3/2001			12/3/2001			12/4/2001			12/4/2001		
FILE NAME	L1KZ014			L1LC005			L1LC015			L2LC019			L2LD004		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.55		0.52	0.65		0.61	0.43		0.41	0.40		0.37	0.86		0.81
PROPYLENE	0.48		0.82	0.53		0.90	0.39		0.67	0.12		0.20	0.31		0.54
DICHLORODIFLUOROMETHANE	0.58		2.85	0.57		2.82	0.54		2.68	0.53		2.63	0.61		3.03
CHLOROMETHANE	0.63		1.29	0.56		1.14	0.58		1.19	0.56		1.13	0.52		1.06
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	1.70		2.83	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.27		1.50	0.27		1.52	0.26		1.43	0.26		1.45	0.72		4.01
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.03	U	0.11	0.05	U	0.18	0.03	U	0.09	0.06		0.19	1.64		5.71
TRICHLOROTRIFLUOROETHANE	0.08		0.64	0.09		0.72	0.09		0.72	0.09		0.69	0.08		0.64
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ETHYL KETONE	1.06		3.10	1.49		4.40	1.03		3.02	ND		ND	ND		ND
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	0.01	U	0.07	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.02	U	0.13	0.03	U	0.16	0.03	U	0.14	ND		ND	0.02	U	0.09
BENZENE	0.25		0.80	0.26		0.83	0.20		0.64	0.21		0.68	0.29		0.91
CARBON TETRACHLORIDE	0.08		0.48	0.08		0.52	0.10		0.62	0.09		0.54	0.09		0.55
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.29		1.10	0.32		1.21	0.16		0.61	0.13		0.50	0.35		1.32
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.02	U	0.09	ND		ND	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.06		0.28	0.08		0.34	0.04		0.17	0.03	U	0.13	0.08		0.36
m,p - XYLENE	0.12		1.01	0.16		1.39	0.07		0.57	0.06		0.55	0.15		1.31
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.06		0.24	0.08		0.35	0.05		0.20	0.03	U	0.12	0.08		0.35
1,3,5-TRIMETHYLBENZENE	0.03	U	0.14	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRIMETHYLBENZENE	0.06	U	0.31	0.06	U	0.29	0.04	U	0.18	0.02	U	0.12	0.06	U	0.31
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	C2IA 24365		C2IA 24440		C2IA 24457		C2IA 24544		C2IA 24612	
SAMPLE DATE	12/3/2001		12/6/2001		12/9/2001		12/12/2001		12/15/2001	
ANALYSIS DATE	12/6/2001		12/22/2001		1/2/2002		1/1/2002		1/7/2002	
FILE NAME	L1LF006		LILU019		L2AB013		L1L%025		L2AG013	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.57	1.48	0.73	0.69	1.01	0.95	1.35	1.27	0.93	0.87
PROPYLENE	0.71	1.22	0.36	0.61	0.38	0.66	1.02	1.74	0.34	0.58
DICHLORODIFLUOROMETHANE	0.63	3.13	0.59	2.94	0.55	2.73	0.58	2.88	0.57	2.80
CHLOROMETHANE	0.58	1.18	0.71	1.46	0.53	1.07	0.60	1.23	0.54	1.10
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	14.15	23.63
TRICHLOROFLUOROMETHANE	0.29	1.62	0.31	1.73	0.26	1.47	ND	ND	0.28	1.56
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	0.30	0.65	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.39	0.07	0.24	0.04 U	0.15	ND	ND	0.64	2.23
TRICHLOROTRIFLUOROETHANE	0.09	0.67	0.09	0.67	0.08	0.58	0.33	2.49	0.08	0.60
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	0.10	0.39	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.19	3.50	0.50	1.47	ND	ND	ND	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND	0.60	2.18	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.08	0.41	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	0.02 U	0.10	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.03 U	0.15	0.03 U	0.16	ND	ND	0.03 U	0.14
BENZENE	0.50	1.60	0.34	1.07	0.26	0.81	0.02 U	0.07	0.26	0.83
CARBON TETRACHLORIDE	0.11	0.67	0.10	0.66	0.07 U	0.44	0.39	2.45	0.08	0.52
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	0.09	0.38	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.72	2.71	0.29	1.08	0.25	0.94	0.61	2.29	0.23	0.88
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	0.61	5.14	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	0.03 U	0.13	ND	ND
ETHYLBENZENE	0.16	0.68	0.07	0.29	0.06	0.24	ND	ND	0.06	0.27
m,p - XYLENE	0.38	3.28	0.18	1.52	0.12	1.07	0.12	1.00	0.13	1.10
BROMOFORM	ND	ND	ND	ND	ND	ND	0.24	2.51	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.15	0.65	0.07	0.31	0.06	0.25	0.11	0.48	0.04 U	0.18
1,3,5-TRIMETHYLBENZENE	0.04 U	0.22	ND	ND	ND	ND	0.04 U	0.20	ND	ND
1,2,4-TRIMETHYLBENZENE	0.13	0.61	0.06 U	0.29	0.04 U	0.20	0.10	0.49	0.04 U	0.20
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	C2IA 24672		C2IA 24717		C2IA 24796		C2IA 24780		C2IA 24863	
SAMPLE DATE	12/18/2001		12/21/2001		12/24/2001		12/27/2001		12/30/2001	
ANALYSIS DATE	1/9/2002		1/11/2002		1/15/2002		1/16/2002		1/25/2002	
FILE NAME	L2AH023		L2AK005		L2AN021		L2AO018		L2AX018	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.44	1.35	1.14	1.07	0.62	0.58	0.65	0.62	0.42	0.39
PROPYLENE	0.66	1.13	0.43	0.74	3.65	6.24	4.46	7.63	0.24	0.41
DICHLORODIFLUOROMETHANE	0.60	2.97	0.58	2.87	0.59	2.91	0.58	2.89	0.60	2.96
CHLOROMETHANE	0.56	1.15	0.63	1.29	0.56	1.14	0.58	1.18	0.53	1.08
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.43	2.41	0.31	1.73	0.31	1.73	0.26	1.45	0.27	1.51
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	8.13	28.21	0.23	0.80	ND	ND	ND	ND	ND	ND
TRICHLOROTRIFLUOROETHANE	0.10	0.76	0.11	0.84	0.07	0.53	0.09	0.69	0.08	0.61
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.02	2.99	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.15	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	0.38	1.21	0.32	1.02	0.20	0.64	0.21	0.66	0.17	0.54
CARBON TETRACHLORIDE	0.08	0.51	0.11	0.69	ND	ND	0.09	0.56	0.09	0.57
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	1.06	4.80	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.51	1.90	0.46	1.73	0.13	0.49	0.16	0.61	0.10	0.38
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.03 U	0.14	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.12	0.51	0.11	0.48	ND	ND	ND	ND	ND	ND
m,p - XYLENE	0.44	3.82	0.43	3.72	ND	ND	ND	ND	ND	ND
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.16	0.68	0.16	0.69	ND	ND	ND	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	0.04 U	0.19	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	0.10	0.51	0.06 U	0.29	ND	ND	ND	ND	ND	ND
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
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SAMPLE SITE #	DAIA 19031		DAIA 19072		DAIA 19187		DAIA 19253		DAIA 19355 D1	DAIA 19357 D2
SAMPLE DATE	1/1/2001		1/13/2001		1/25/2001		2/6/2001		2/18/2001	2/18/2001
ANALYSIS DATE	1/11/2001		1/24/2001		2/1/2001		2/28/2001		VOID	VOID
FILE NAME	L1AJ017		L1AW018		L1BA015		L1B!008		VOID	VOID
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	ppbv
ACETYLENE	1.39		1.44		1.68		1.51			
PROPYLENE	0.39		2.64		0.82		0.59			
DICHLORODIFLUOROMETHANE	1.55		0.60		1.90		3.06			
CHLOROMETHANE	0.48		6.79		2.17		1.14			
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND			
VINYL CHLORIDE	ND		ND		ND		ND			
1,3-BUTADIENE	0.04	U	ND		0.04	U	ND			
BROMOMETHANE	ND		ND		ND		ND			
CHLOROETHANE	ND		ND		ND		ND			
ACETONITRILE	ND		ND		ND		ND			
TRICHLOROFLUOROMETHANE	0.32		0.32		0.35		0.32			
ACRYLONITRILE	ND		ND		ND		0.52			
1,1-DICHLOROETHENE	ND		ND		ND		ND			
METHYLENE CHLORIDE	0.04	U	0.06	U	0.07		0.13			
TRICHLOROTRIFLUOROETHANE	0.10		0.08	U	0.09		0.10			
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND			
1,1 - DICHLOROETHANE	ND		ND		ND		ND			
METHYL tert-BUTYL ETHER	ND		ND		ND		ND			
METHYL ETHYL KETONE	0.79		ND		0.69		1.17			
CHLOROPRENE	ND		ND		ND		ND			
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND			
BROMOCHLOROMETHANE	ND		ND		ND		ND			
CHLOROFORM	ND		ND		ND		ND			
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND			
1,2 - DICHLOROETHANE	ND		ND		ND		ND			
1,1,1 - TRICHLOROETHANE	0.05	U	ND		0.02	U	0.05	U		
BENZENE	0.40		0.52		0.41		0.44			
CARBON TETRACHLORIDE	0.06	U	0.10	U	0.11		0.09			
tert-AMYL METHYL ETHER	ND		ND		ND		ND			
1,2 - DICHLOROPROPANE	ND		ND		ND		ND			
ETHYL ACRYLATE	ND		ND		ND		ND			
BROMODICHLOROMETHANE	ND		ND		ND		ND			
TRICHLOROETHYLENE	ND		ND		ND		ND			
METHYL METHACRYLATE	ND		ND		ND		ND			
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND			
METHYL ISOBUTYL KETONE	ND		ND		ND		0.14	U		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND			
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND			
TOLUENE	0.69		0.62		0.56		0.51			
DIBROMOCHLOROMETHANE	ND		ND		ND		ND			
1,2-DIBROMOETHANE	ND		ND		ND		ND			
N-OCTANE	ND		ND		ND		0.06	U		
TETRACHLOROETHYLENE	ND		0.04	U	ND		ND			
CHLOROBENZENE	ND		ND		ND		ND			
ETHYLBENZENE	0.10		0.10		0.09		0.10			
m,p - XYLENE	0.22		0.25		0.23		0.21			
BROMOFORM	ND		ND		ND		ND			
STYRENE	ND		ND		ND		0.07			
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND			
o - XYLENE	0.11		0.11		0.11		0.13			
1,3,5-TRIMETHYLBENZENE	0.03	U	0.04	U	0.03	U	0.04	U		
1,2,4-TRIMETHYLBENZENE	0.06	U	0.11		0.08		0.10			
m - DICHLOROBENZENE	ND		ND		ND		ND			
CHLOROMETHYLBENZENE	ND		ND		ND		ND			
p - DICHLOROBENZENE	ND		ND		ND		ND			
o - DICHLOROBENZENE	ND		ND		ND		ND			
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND			
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND			

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SAMPLE SITE #	DAIA 19472		DAIA 19581		DAIA 19610 D1		DAIA 19610 R1		DAIA 19612 D2		DAIA 19612 R2	
SAMPLE DATE	3/2/2001		3/14/2001		3/20/2001		3/20/2001		3/20/2001		3/20/2001	
ANALYSIS DATE	3/22/2001		3/28/2001		4/13/2001		4/20/2001		4/13/2001		4/20/2001	
FILE NAME	L1CU016		L1C~015		L1DL021		L1DS020		L1DL022		L1DS021	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.36		1.85		2.89		3.07		2.77		3.04	
PROPYLENE	0.31		0.63		0.85		0.92		0.77		0.88	
DICHLORODIFLUOROMETHANE	0.61		0.65		0.74		0.68		0.75		0.69	
CHLOROMETHANE	0.62		0.70		0.67		0.73		0.56		0.64	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.09		0.12		0.12		0.11		0.11	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.30		0.35		0.34		0.43		0.44	
ACRYLONITRILE	0.48		0.63		ND		ND		ND		0.42	
1,1-DICHLOROETHENE	ND		0.03	U	ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06		0.05	U	0.15		0.14		0.14		0.22	
TRICHLOROTRIFLUOROETHANE	0.11		0.12		0.10		0.11		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.96		0.65		0.63		0.90		0.71		0.92	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	ND		0.04	U	ND		ND		0.05	U
BENZENE	0.40		0.61		0.73		0.75		0.73		0.75	
CARBON TETRACHLORIDE	0.08	U	0.08		0.02	U	ND		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.32		0.73		1.24		1.35		1.17		1.31	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		0.04	U
TETRACHLOROETHYLENE	ND		0.27		0.07		0.05	U	ND		0.07	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.10		0.18		0.19		0.15		0.18	
m,p - XYLENE	0.12		0.25		0.46		0.51		0.45		0.50	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.01	U	0.04	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.06		0.13		0.22		0.24		0.20		0.21	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.05	U	0.07	U	0.08		0.06	U	0.07	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.14		0.21		0.24		0.20		0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DAIA 19700	DAIA 19789	DAIA 19873	DAIA 19987	DAIA 20213 D1	DAIA 20213 R1
SAMPLE DATE	3/26/2001	4/7/2001	4/19/2001	5/1/2001	5/13/2001	5/13/2001
ANALYSIS DATE	4/14/2001	4/23/2001	5/5/2001	5/9/2001	5/23/2001	5/24/2001
FILE NAME	L1DM017	L1DW009	L1ED015	L1EI009	L1EV019	L1EX005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.80	0.48	1.22	0.62	0.83	0.84
PROPYLENE	0.24	0.31	0.53	0.35	0.33	0.35
DICHLORODIFLUOROMETHANE	0.78	0.67	0.64	0.63	0.62	0.58
CHLOROMETHANE	0.70	0.77	0.63	0.73	0.66	0.62
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.04 U	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.53	0.34	0.29	0.27	0.24	0.24
ACRYLONITRILE	ND	0.86	ND	0.51	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.08	0.03 U	0.09	0.07	0.09	0.08
TRICHLOROTRIFLUOROETHANE	0.12	0.14	0.11	0.11	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.83	0.56	1.05	0.79	0.89	0.83
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.01 U	0.04 U	0.06	0.04 U	0.03 U	0.04 U
BENZENE	0.34	0.27	0.38	0.30	0.27	0.29
CARBON TETRACHLORIDE	0.08	0.08 U	0.10	0.10	0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.28	0.31	0.66	0.57	0.37	0.39
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.06	0.04 U	ND	0.03 U
TETRACHLOROETHYLENE	ND	ND	0.10	0.15	ND	0.02 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.04	0.05	0.10	0.06	0.06	0.06
m,p - XYLENE	0.10	0.14	0.27	0.14	0.14	0.16
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.03 U	0.03 U	ND	0.01 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.05	0.05 U	0.12	0.07	0.07	0.08
1,3,5-TRIMETHYLBENZENE	ND	0.01 U	0.05 U	0.02 U	0.02 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.02 U	0.07 U	0.13	0.07 U	0.06 U	0.07 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DAIA 20215 D2		DAIA 20215 R2		DAIA 20403		DAIA 20602		DAIA 20944		DAIA 21257	
SAMPLE DATE	5/13/2001		5/13/2001		5/25/2001		6/6/2001		6/18/2001		6/30/2001	
ANALYSIS DATE	5/23/2001		5/24/2001		6/8/2001		6/18/2001		6/26/2001		7/13/2001	
FILE NAME	L1EV020		L1EX006		L1FG014		L1FR008		L1FY019		L1GL020	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.82		0.87		1.06		1.17		0.56		0.89	
PROPYLENE	0.30		0.31		0.39		0.43		0.30		0.66	
DICHLORODIFLUOROMETHANE	0.61		0.66		0.67		0.81		1.02		0.94	
CHLOROMETHANE	0.62		0.68		0.58		0.68		0.67		0.85	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U	0.01	U	0.01	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.04	U	0.06	U	0.02	U	ND		0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		0.18	U	ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.32		0.29		0.30		0.34		0.37	
ACRYLONITRILE	ND		ND		ND		0.57		0.41		1.74	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.09		0.11		0.08		0.18		0.35		0.08	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.09		0.10		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.73		0.84		0.28		0.90		1.11		0.74	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.03	U	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.04	U	0.04	U	0.03	U
BENZENE	0.28		0.30		0.43		0.52		0.38		0.54	
CARBON TETRACHLORIDE	0.09		0.09		0.08		0.09		0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.23		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.37		0.39		0.86		0.86		3.53		0.74	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	0.03	U	ND		0.04	U	ND		ND	
TETRACHLOROETHYLENE	0.02	U	0.02	U	0.02	U	0.06		0.08		0.03	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.06		0.11		0.13		0.09		0.11	
m,p - XYLENE	0.16		0.15		0.27		0.28		0.22		0.31	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.02	U	0.03	U	0.04	U	0.04	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.07		0.09		0.13		0.14		0.10		0.14	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.03	U	0.05	U	0.05	U	0.03	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.07	U	0.14		0.12		0.10		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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ND = Not Detected

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SAMPLE SITE #	DAIA 21532		DAIA 21796	DAIA 21991		DAIA 22314 D1		DAIA 22314 R1		DAIA 22316 D2	
SAMPLE DATE	7/12/2001		7/24/2001	8/5/2001		8/17/2001		8/17/2001		8/17/2001	
ANALYSIS DATE	7/20/2001		VOID	8/14/2001		9/15/2001		9/16/2001		9/15/2001	
FILE NAME	L1GT010		VOID	LIHM017		L1IN017		L1IO017		L1IN018	
UNITS	ppbv		ppbv	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.97			0.66		0.83		0.69		0.76	
PROPYLENE	0.43			0.37		0.77		0.68		0.63	
DICHLORODIFLUOROMETHANE	0.92			1.21		0.78		0.72		0.82	
CHLOROMETHANE	0.58			0.66		0.58		0.53		0.61	
DICHLOROTETRAFLUOROETHANE	ND			ND		ND		ND		ND	
VINYL CHLORIDE	ND			ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U		ND		ND		ND		ND	
BROMOMETHANE	ND			ND		ND		ND		ND	
CHLOROETHANE	ND			ND		ND		ND		ND	
ACETONITRILE	ND			ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30			0.34		0.47		0.44		0.57	
ACRYLONITRILE	1.08			ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND			ND		ND		ND		ND	
METHYLENE CHLORIDE	0.14			0.09		ND		ND		0.23	
TRICHLOROTRIFLUOROETHANE	0.08			0.09		0.12		0.10		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND			ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND			ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND			ND		ND		ND		ND	
METHYL ETHYL KETONE	0.69			0.83		0.49		ND		0.92	
CHLOROPRENE	ND			ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND			ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
CHLOROFORM	ND			ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND			ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U		ND		0.04	U	0.03	U	0.01	U
BENZENE	0.48			0.41		0.35		0.33		0.34	
CARBON TETRACHLORIDE	0.08			0.07	U	0.08		0.08		0.11	
tert-AMYL METHYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND			ND		ND		ND		ND	
ETHYL ACRYLATE	ND			ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND			ND		ND		ND		ND	
TRICHLOROETHYLENE	ND			ND		ND		ND		ND	
METHYL METHACRYLATE	ND			ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND			ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND			ND		ND		ND		ND	
TOLUENE	1.33			0.63		1.19		1.01		1.78	
DIBROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND			ND		ND		ND		ND	
N-OCTANE	ND			ND		ND		ND		ND	
TETRACHLOROETHYLENE	0.20			ND		ND		ND		ND	
CHLOROBENZENE	ND			ND		ND		ND		ND	
ETHYLBENZENE	0.14			0.09		0.15		0.14		0.17	
m,p - XYLENE	0.38			0.24		0.33		0.37		0.39	
BROMOFORM	ND			ND		ND		ND		ND	
STYRENE	0.03	U		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND			ND		ND		ND		ND	
o - XYLENE	0.17			0.11		0.14		0.14		0.17	
1,3,5-TRIMETHYLBENZENE	0.05	U		0.03	U	0.06	U	0.05	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.15			0.09		0.13		0.12		0.14	
m - DICHLOROBENZENE	ND			ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND			ND		ND		ND		ND	
p - DICHLOROBENZENE	0.03	U		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND			ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND			ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND			ND		ND		ND		ND	

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SAMPLE SITE #	DAIA 22316 R2		DAIA 22480		DAIA 22797		DAIA 22995		DAIA 23247		DAIA 23412	
SAMPLE DATE	8/17/2001		8/29/2001		9/10/2001		9/22/2001		10/4/2001		10/16/2001	
ANALYSIS DATE	9/16/2001		9/18/2001		10/4/2001		10/10/2001		10/26/2001		11/9/2001	
FILE NAME	L1IO018		L1IQ025		L1JD022.D		L1JI013.D		L1JY014		L1KH008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.73		0.90		1.14		1.18		0.70		0.54	
PROPYLENE	0.66		0.58		0.86		0.80		0.49		0.40	
DICHLORODIFLUOROMETHANE	0.92		0.69		0.67		0.67		0.62		0.59	
CHLOROMETHANE	0.50		0.56		0.55		0.62		0.50		0.54	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		0.07		ND		0.02	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.54		0.32		0.34		0.37		0.29		0.27	
ACRYLONITRILE	ND		ND		ND		ND		ND		0.26	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.28		0.13		0.37		0.06		0.06	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.12		0.10		0.08		0.07		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.63		1.32		0.90		0.82		0.62		0.96	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		0.02	U	0.02	U	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.01	U	0.04	U	0.04	U	0.04	U	0.04	U	0.03	U
BENZENE	0.35		0.45		0.52		0.53		0.43		0.27	
CARBON TETRACHLORIDE	0.08		0.07	U	0.08		0.08		0.09		0.03	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.76		0.70		1.80		1.22		0.63		0.24	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.04	U	0.06		0.05	U	0.04	U	0.04	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.19		0.12		0.20		0.16		0.11		0.06	
m,p - XYLENE	0.41		0.30		0.50		0.41		0.30		0.12	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		0.04	U	ND		0.03	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.16		0.13		0.21		0.18		0.14		0.07	
1,3,5-TRIMETHYLBENZENE	0.07		0.06	U	0.07		0.07		0.05	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.16		0.14		0.21		0.18		0.13		0.07	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DAIA 23575		DAIA 23685		DAIA 23889		DAIA 24136		DAIA 24351		DAIA 24600	
SAMPLE DATE	10/22/2001		10/28/2001		11/9/2001		11/21/2001		12/3/2001		12/15/2001	
ANALYSIS DATE	11/10/2001		11/13/2001		11/20/2001		11/30/2001		12/10/2001		1/8/2002	
FILE NAME	L1KH018		L1KL013		L1KS017		L1K#010		L1LJ007		L2AH006	
UNITS	ppbv		ppbv		ppbV		ppbV		ppbV		ppbV	
ACETYLENE	1.16		0.61		1.01		1.24		2.66		1.35	
PROPYLENE	0.57		0.71		1.53		0.74		1.07		0.34	
DICHLORODIFLUOROMETHANE	0.63		0.57		1.21		0.82		0.53		0.62	
CHLOROMETHANE	0.64		1.46		2.48		0.76		0.64		0.63	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.09		ND		0.06	U	0.04	U	0.10		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		7.02		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.30		0.32		0.37		0.31		0.28	
ACRYLONITRILE	ND		ND		0.64		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11		0.07		0.14		0.06		0.17		0.04	U
TRICHLOROTRIFLUOROETHANE	0.10		0.08		0.09		0.09		0.08		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.90		0.68		1.47		0.46		0.97		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.03	U	0.03	U	ND	
BENZENE	0.68		0.34		0.44		0.48		0.73		0.34	
CARBON TETRACHLORIDE	0.10		0.10		0.09		0.09		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.23		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.08		0.48		2.32		1.06		2.16		0.51	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		0.04	U	0.09		ND		0.08		ND	
TETRACHLOROETHYLENE	0.03	U	ND		ND		0.04	U	0.25		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.18		0.08		0.13		0.16		0.24		0.08	
m,p - XYLENE	0.44		0.18		0.32		0.41		0.58		0.17	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	ND		0.05	U	0.03	U	0.07	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.21		0.09		0.14		0.17		0.26		0.08	
1,3,5-TRIMETHYLBENZENE	0.07		0.03	U	0.05	U	0.05	U	0.10		ND	
1,2,4-TRIMETHYLBENZENE	0.21		0.09		0.16		0.14		0.27		0.09	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DAIA 24843
SAMPLE DATE	12/27/2001
ANALYSIS DATE	1/16/2002
FILE NAME	L2AP005
UNITS	ppbV
ACETYLENE	0.79
PROPYLENE	ND
DICHLORODIFLUOROMETHANE	0.63
CHLOROMETHANE	0.61
DICHLOROTETRAFLUOROETHANE	ND
VINYL CHLORIDE	ND
1,3-BUTADIENE	ND
BROMOMETHANE	ND
CHLOROETHANE	ND
ACETONITRILE	ND
TRICHLOROFLUOROMETHANE	0.67
ACRYLONITRILE	ND
1,1-DICHLOROETHENE	ND
METHYLENE CHLORIDE	1.29
TRICHLOROTRIFLUOROETHANE	0.09
trans - 1,2 - DICHLOROETHYLENE	ND
1,1 - DICHLOROETHANE	ND
METHYL tert-BUTYL ETHER	ND
METHYL ETHYL KETONE	ND
CHLOROPRENE	ND
cis-1,2-DICHLOROETHYLENE	ND
BROMOCHLOROMETHANE	ND
CHLOROFORM	ND
ETHYL tert-BUTYL ETHER	ND
1,2 - DICHLOROETHANE	ND
1,1,1 - TRICHLOROETHANE	ND
BENZENE	0.22
CARBON TETRACHLORIDE	ND
tert-AMYL METHYL ETHER	ND
1,2 - DICHLOROPROPANE	ND
ETHYL ACRYLATE	ND
BROMODICHLOROMETHANE	ND
TRICHLOROETHYLENE	ND
METHYL METHACRYLATE	ND
cis -1,3 - DICHLOROPROPENE	ND
METHYL ISOBUTYL KETONE	ND
trans - 1,3 - DICHLOROPROPENE	ND
1,1,2 - TRICHLOROETHANE	ND
TOLUENE	0.32
DIBROMOCHLOROMETHANE	ND
1,2-DIBROMOETHANE	ND
N-OCTANE	ND
TETRACHLOROETHYLENE	ND
CHLOROBENZENE	ND
ETHYLBENZENE	0.09
m,p - XYLENE	0.45
BROMOFORM	ND
STYRENE	ND
1,1,2,2 - TETRACHLOROETHANE	ND
o - XYLENE	0.14
1,3,5-TRIMETHYLBENZENE	ND
1,2,4-TRIMETHYLBENZENE	ND
m - DICHLOROBENZENE	ND
CHLOROMETHYLBENZENE	ND
p - DICHLOROBENZENE	ND
o - DICHLOROBENZENE	ND
1,2,4-TRICHLOROBENZENE	ND
HEXACHLORO-1,3-BUTADIENE	ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	DECO 18979	DECO 19022	DECO 19070	DECO 19124	DECO 19157	DECO 19229
SAMPLE DATE	1/1/2001	1/7/2001	1/13/2001	1/19/2001	1/25/2001	1/31/2001
ANALYSIS DATE	1/11/2001	1/11/2001	1/22/2001	2/1/2001	2/1/2001	2/24/2001
FILE NAME	N1AJ018	L1AJ025	L1AV004	L1BA008	L1BA009	L1BW024
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	10.17	2.31	3.44	2.73	3.32	1.39
PROPYLENE	2.17	0.82	1.27	0.93	1.00	0.38
DICHLORODIFLUOROMETHANE	0.58	0.52	0.53	0.27	0.38	0.19
CHLOROMETHANE	0.50	0.55	0.54	0.31	0.30	0.14
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.33	0.10	0.14	0.11	0.19	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.31	0.27	0.16	0.19	0.08
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.10	0.13	0.18	0.13	0.07
TRICHLOROTRIFLUOROETHANE	0.08	0.09	0.09	0.05 U	0.06	0.04 U
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.04	0.74	1.72	0.96	0.96	0.56
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.05 U	0.03 U	ND	0.03 U	0.02 U
BENZENE	1.64	0.59	0.80	0.66	0.65	0.32
CARBON TETRACHLORIDE	0.08	0.09	0.09	0.05 U	0.07 U	0.01 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.77	1.19	1.75	1.37	1.41	0.73
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.24	0.10	0.15	0.08	0.14	0.07
TETRACHLOROETHYLENE	0.07	0.03 U	0.05 U	0.06	0.06	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.40	0.18	0.27	0.22	0.25	0.13
m,p - XYLENE	1.36	0.58	0.78	0.66	0.74	0.34
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.16	0.07	0.09	0.05 U	0.09	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.63	0.26	0.36	0.33	0.33	0.15
1,3,5-TRIMETHYLBENZENE	0.31	0.24	0.27	0.14	0.19	0.08
1,2,4-TRIMETHYLBENZENE	0.84	0.68	0.77	0.42	0.56	0.21
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.04 U	ND	0.02 U	ND	0.03 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DECO 19262	DECO 19316 D1	DECO 19318 D2	DECO 19365 D1	DECO 19365 R1	DECO 19367 D2
SAMPLE DATE	2/6/2001	2/12/2001	2/12/2001	2/18/2001	2/18/2001	2/18/2001
ANALYSIS DATE	3/1/2001	VOID	VOID	3/21/2001	3/22/2001	3/21/2001
FILE NAME	L1B!015	VOID	VOID	L1CU008	L1CU024	L1CU009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.71			15.07	15.00	15.16
PROPYLENE	0.57			2.92	2.81	2.87
DICHLORODIFLUOROMETHANE	0.20			0.67	0.69	0.69
CHLOROMETHANE	0.16			0.62	0.61	0.57
DICHLOROTETRAFLUOROETHANE	ND			ND	ND	ND
VINYL CHLORIDE	ND			ND	ND	ND
1,3-BUTADIENE	0.10			0.44	0.42	0.42
BROMOMETHANE	ND			ND	ND	ND
CHLOROETHANE	ND			ND	ND	ND
ACETONITRILE	ND			ND	ND	ND
TRICHLOROFLUOROMETHANE	0.09			0.34	0.31	0.34
ACRYLONITRILE	ND			ND	ND	ND
1,1-DICHLOROETHENE	ND			ND	ND	ND
METHYLENE CHLORIDE	0.04	U		0.37	0.40	0.42
TRICHLOROTRIFLUOROETHANE	0.02	U		0.12	0.12	0.11
trans - 1,2 - DICHLOROETHYLENE	ND			ND	ND	ND
1,1 - DICHLOROETHANE	ND			ND	ND	ND
METHYL tert-BUTYL ETHER	ND			ND	ND	ND
METHYL ETHYL KETONE	0.73			1.59	2.07	1.44
CHLOROPRENE	ND			ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND			ND	ND	ND
BROMOCHLOROMETHANE	ND			ND	ND	ND
CHLOROFORM	ND			ND	ND	ND
ETHYL tert-BUTYL ETHER	ND			ND	ND	ND
1,2 - DICHLOROETHANE	ND			ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.01	U		0.03	U	0.04	U	0.05	U
BENZENE	0.39			2.35	2.38	2.31
CARBON TETRACHLORIDE	0.03	U		0.07	U	0.06	U	0.02	U
tert-AMYL METHYL ETHER	ND			ND	ND	ND
1,2 - DICHLOROPROPANE	ND			ND	ND	ND
ETHYL ACRYLATE	ND			ND	ND	ND
BROMODICHLOROMETHANE	ND			ND	ND	ND
TRICHLOROETHYLENE	ND			ND	ND	ND
METHYL METHACRYLATE	ND			ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND			ND	ND	ND
METHYL ISOBUTYL KETONE	ND			ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND			ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND			ND	ND	ND
TOLUENE	0.98			4.14	4.45	4.15
DIBROMOCHLOROMETHANE	ND			ND	ND	ND
1,2-DIBROMOETHANE	ND			ND	ND	ND
N-OCTANE	0.07			0.28	0.30	0.27
TETRACHLOROETHYLENE	0.03	U		0.12	0.10	0.13
CHLOROBENZENE	ND			ND	ND	ND
ETHYLBENZENE	0.17			0.65	0.63	0.63
m,p - XYLENE	0.45			1.80	1.86	1.82
BROMOFORM	ND			ND	ND	ND
STYRENE	0.06	U		0.09	U	0.09	U	0.10	
1,1,2,2 - TETRACHLOROETHANE	ND			ND	ND	ND
o - XYLENE	0.20			0.84	0.82	0.81
1,3,5-TRIMETHYLBENZENE	0.10			0.31	0.26	0.33
1,2,4-TRIMETHYLBENZENE	0.26			0.96	0.90	1.00
m - DICHLOROBENZENE	ND			ND	ND	ND
CHLOROMETHYLBENZENE	ND			ND	ND	ND
p - DICHLOROBENZENE	ND			0.05	U	0.03	U	0.05	U
o - DICHLOROBENZENE	ND			ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND			ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND			ND	ND	ND

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SAMPLE SITE #	DECO 19367 R2		DECO 19418		DECO 19476		DECO 19504		DECO 19552		DECO 19621	
SAMPLE DATE	2/18/2001		2/24/2001		3/2/2001		3/8/2001		3/14/2001		3/20/2001	
ANALYSIS DATE	3/22/2001		3/20/2001		3/22/2001		3/22/2001		3/28/2001		4/12/2001	
FILE NAME	L1CU025		L1CS028		L1CU021		L1CV005		L1C~018		L1DL015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	15.19		2.33		4.01		4.92		4.68		2.84	
PROPYLENE	2.84		0.83		1.41		1.65		1.25		1.21	
DICHLORODIFLUOROMETHANE	0.65		0.43		0.60		0.62		0.65		0.50	
CHLOROMETHANE	0.53		0.42		0.63		0.63		0.67		0.49	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.47		0.09		0.18		0.23		0.14		0.14	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		0.85		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.33		0.23		0.32		0.31		0.66		0.24	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.37		0.06		0.12		0.19		0.30		0.23	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.10		0.14		0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.79		1.61		1.49		2.25		1.40		1.31	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.02	U	0.03	U	0.03	U	0.04	U	ND	
BENZENE	2.38		0.53		1.00		1.10		0.81		0.92	
CARBON TETRACHLORIDE	0.02	U	0.05	U	0.08		0.08		0.07	U	0.04	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.21		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	4.16		0.82		1.53		2.12		2.81		2.36	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.29		0.09		0.11		0.18		0.05	U	0.11	
TETRACHLOROETHYLENE	0.14		0.10	U	0.04	U	0.08		0.06	U	0.13	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.63		0.14		0.25		0.34		0.26		0.34	
m,p - XYLENE	1.90		0.39		0.77		1.04		0.76		1.00	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.12		ND		0.06	U	0.09		0.06	U	0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.87		0.20		0.35		0.46		0.37		0.45	
1,3,5-TRIMETHYLBENZENE	0.29		0.10		0.23		0.28		0.20		0.20	
1,2,4-TRIMETHYLBENZENE	0.92		0.29		0.68		0.76		0.59		0.56	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.05	U	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DECO 19662		DECO 19743		DECO 19778		DECO 19823		DECO 19860		DECO 19943	
SAMPLE DATE	3/26/2001		4/1/2001		4/7/2001		4/13/2001		4/19/2001		4/25/2001	
ANALYSIS DATE	4/14/2001		4/20/2001		4/24/2001		4/24/2001		5/8/2001		5/8/2001	
FILE NAME	L1DM020		L1DT012		L1DW019		L1DX012		L1EG018		L1EG015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.66		2.62		2.27		3.07		3.39		3.49	
PROPYLENE	1.23		0.97		1.10		1.23		1.43		1.45	
DICHLORODIFLUOROMETHANE	0.47		0.61		0.57		0.57		0.63		0.64	
CHLOROMETHANE	0.40		0.71		0.70		0.74		0.69		0.69	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		0.01	U	0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.16		0.11		0.16		0.13		0.20		0.18	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		0.06	U	ND	
ACETONITRILE	ND		ND		ND		ND		0.97		ND	
TRICHLOROFLUOROMETHANE	0.25		0.33		0.35		0.41		0.47		0.33	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.15		0.13		0.09		0.18		0.34		0.34	
TRICHLOROTRIFLUOROETHANE	0.08		0.11		0.11		0.12		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.86		0.43		0.90		0.75		1.61		1.12	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.05	U	0.02	U	0.03	U	0.05	U	0.05	U
BENZENE	1.03		0.62		1.11		0.74		0.95		1.00	
CARBON TETRACHLORIDE	0.05	U	0.13		0.06	U	0.07	U	0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		0.02	U	0.02	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.15	U	ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.89		1.23		1.31		1.66		2.18		2.16	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.04	U	0.05	U	0.05	U	0.16		0.15	
TETRACHLOROETHYLENE	0.07		ND		ND		ND		0.07		0.07	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.34		0.17		0.21		0.23		0.37		0.38	
m,p - XYLENE	0.91		0.51		0.59		0.70		1.04		1.09	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.07		0.05	U	0.11		0.07		0.08		0.13	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.45		0.26		0.34		0.35		0.51		0.55	
1,3,5-TRIMETHYLBENZENE	0.20		0.18		0.21		0.22		0.18		0.27	
1,2,4-TRIMETHYLBENZENE	0.60		0.56		0.62		0.63		0.53		0.75	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		0.03	U	0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	DECO 19997	DECO 20057	DECO 20118 D1	DECO 20118 R1	DECO 20120 D2	DECO 20120 R2
SAMPLE DATE	5/1/2001	5/7/2001	5/13/2001	5/13/2001	5/13/2001	5/13/2001
ANALYSIS DATE	5/9/2001	5/10/2001	5/17/2001	5/22/2001	5/17/2001	5/2/2001
FILE NAME	L1EI013	L1EI014	L1EQ010	L1EV007	L1EQ011	L1EV008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.78	2.66	1.33	1.35	1.37	1.37
PROPYLENE	0.83	1.18	0.60	0.62	0.58	0.58
DICHLORODIFLUOROMETHANE	0.69	0.60	0.60	0.61	0.60	0.61
CHLOROMETHANE	0.65	0.71	0.66	0.68	0.66	0.63
DICHLOROTETRAFLUOROETHANE	0.01 U	ND	ND	0.02 U	0.01 U	0.01 U
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.14	0.06 U	0.06 U	0.06 U	0.05 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	1.13	0.31	0.30	0.29	0.34	0.38
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.32	0.13	0.11	0.12	0.10	0.15
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.09	0.09	0.09	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.09	1.04	0.98	0.78	0.74	0.86
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.04 U	0.04 U	0.04 U	0.03 U
BENZENE	0.53	0.71	0.48	0.53	0.53	0.50
CARBON TETRACHLORIDE	0.10	0.10	0.09	0.07 U	0.09	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.18	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.29	1.43	1.13	1.29	1.06	1.18
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	0.12	0.08	0.09	0.06	0.08
TETRACHLOROETHYLENE	0.04 U	0.03 U	0.02 U	0.02 U	0.02 U	0.02 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.21	0.25	0.17	0.19	0.17	0.17
m,p - XYLENE	0.56	0.71	0.50	0.57	0.45	0.44
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.06 U	0.09	0.05 U	0.04 U	0.05 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.26	0.36	0.26	0.26	0.22	0.22
1,3,5-TRIMETHYLBENZENE	0.13	0.22	0.13	0.13	0.12	0.11
1,2,4-TRIMETHYLBENZENE	0.34	0.60	0.35	0.36	0.33	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DECO 20238 D1		DECO 20238 R1		DECO 20240 D2		DECO 20240 R2		DECO 20354		DECO 20428	
SAMPLE DATE	5/19/2001		5/19/2001		5/19/2001		5/19/2001		5/25/2001		5/31/2001	
ANALYSIS DATE	6/5/2001		6/6/2001		6/5/2001		6/6/2001		VOID		6/12/2001	
FILE NAME	L1FD014		L1FF013		L1FD015		L1FF014		VOID		L1FL010	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.76		1.80		1.79		1.81				3.11	
PROPYLENE	0.77		0.78		0.77		0.77				1.37	
DICHLORODIFLUOROMETHANE	0.53		0.54		0.59		0.58				0.58	
CHLOROMETHANE	0.66		0.65		0.68		0.69				0.57	
DICHLOROTETRAFLUOROETHANE	ND		0.01	U	ND		0.01	U			ND	
VINYL CHLORIDE	ND		ND		ND		ND				ND	
1,3-BUTADIENE	0.09		0.07		0.09		0.10				0.19	
BROMOMETHANE	ND		ND		ND		ND				ND	
CHLOROETHANE	ND		ND		ND		ND				ND	
ACETONITRILE	ND		ND		ND		ND				ND	
TRICHLOROFLUOROMETHANE	0.26		0.28		0.30		0.36				0.32	
ACRYLONITRILE	ND		0.09	U	ND		ND				ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND				ND	
METHYLENE CHLORIDE	0.11		0.15		0.11		0.20				0.22	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.09		0.08				0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND				ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND				ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND				ND	
METHYL ETHYL KETONE	0.52		0.71		0.56		0.84				0.98	
CHLOROPRENE	ND		ND		ND		ND				ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND				ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
CHLOROFORM	ND		ND		ND		ND				ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND				ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	0.03	U	0.04	U			0.04	U
BENZENE	0.61		0.59		0.61		0.61				1.20	
CARBON TETRACHLORIDE	0.09		0.08		0.08		0.09				0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND				ND	
ETHYL ACRYLATE	ND		ND		ND		ND				ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND				ND	
TRICHLOROETHYLENE	ND		ND		ND		ND				ND	
METHYL METHACRYLATE	ND		ND		ND		ND				ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND				ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND				ND	
TOLUENE	1.19		1.25		1.16		1.20				2.96	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND				ND	
N-OCTANE	0.09		0.10		0.10		0.09				0.16	
TETRACHLOROETHYLENE	0.03	U	0.03	U	0.03	U	0.04	U			0.08	
CHLOROBENZENE	ND		ND		ND		ND				ND	
ETHYLBENZENE	0.19		0.19		0.19		0.18				0.43	
m,p - XYLENE	0.52		0.52		0.54		0.54				0.13	
BROMOFORM	ND		ND		ND		ND				ND	
STYRENE	0.05	U	0.05	U	0.05	U	0.05	U			0.10	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND				ND	
o - XYLENE	0.26		0.26		0.25		0.25				0.59	
1,3,5-TRIMETHYLBENZENE	0.14		0.12		0.13		0.13				0.24	
1,2,4-TRIMETHYLBENZENE	0.37		0.34		0.36		0.34				0.68	
m - DICHLOROBENZENE	ND		ND		ND		ND				ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND				ND	
p - DICHLOROBENZENE	0.01	U	0.01	U	0.01	U	ND				0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND				ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND				ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND				ND	

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SAMPLE SITE #	DECO 20541		DECO 20613		DECO 20802		DECO 21039		DECO 21207		DECO 21351	
SAMPLE DATE	6/6/2001		6/12/2001		6/18/2001		6/24/2001		6/30/2001		7/6/2001	
ANALYSIS DATE	6/19/2001		6/19/2001		6/22/2001		6/27/2001		7/10/2001		7/18/2001	
FILE NAME	L1FS010		L1FS013		L1FU013		L1FZ021		L1GI025		L1GQ018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.21		2.89		1.71		1.43		1.30		2.86	
PROPYLENE	0.98		1.18		0.87		0.69		0.99		1.51	
DICHLORODIFLUOROMETHANE	0.61		0.59		0.54		0.58		0.54		0.65	
CHLOROMETHANE	0.61		0.63		0.64		0.64		0.64		0.77	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	ND		ND		ND		0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.12		0.14		0.08		0.21		0.09		0.12	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.33		0.30		0.27		0.30		0.28		0.39	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.21		0.17		0.18		0.18		0.12		0.30	
TRICHLOROTRIFLUOROETHANE	0.11		0.09		0.08		0.08		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.05		1.09		0.70		0.69		0.82		0.91	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		0.08	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
BENZENE	0.92		1.24		0.74		0.75		0.65		1.37	
CARBON TETRACHLORIDE	0.09		0.10		0.08		0.10		0.05	U	0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.02		3.04		1.65		1.64		1.37		3.02	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.13		0.13		0.13		0.09		0.11		0.20	
TETRACHLOROETHYLENE	0.07		0.09		0.03	U	0.03	U	0.04	U	0.05	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.28		0.39		0.24		0.23		0.21		0.41	
m,p - XYLENE	0.84		1.15		0.74		0.72		0.60		1.23	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		0.12		0.08		0.05	U	0.04	U	0.10	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.39		0.54		0.33		0.32		0.27		0.53	
1,3,5-TRIMETHYLBENZENE	0.17		0.19		0.14		0.13		0.12		0.21	
1,2,4-TRIMETHYLBENZENE	0.48		0.55		0.41		0.36		0.37		0.61	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		0.02	U	ND		0.02	U	0.03	U	0.04	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DECO 21548		DECO 21597		DECO 21821	DECO 21833		DECO 22002		DECO 22094	
SAMPLE DATE	7/12/2001		7/18/2001		7/24/2001	7/30/2001		8/5/2001		8/11/2001	
ANALYSIS DATE	7/25/2001		8/9/2001		VOID	8/13/2001		8/16/2001		8/17/2001	
FILE NAME	L1GX023		L1HH014		VOID	L1HM008		L1HP010		L1HP021	
UNITS	ppbv		ppbv		ppbv	ppbv		ppbv		ppbv	
ACETYLENE	2.52		2.25			2.91		1.45		2.59	
PROPYLENE	1.18		1.30			1.40		0.88		1.49	
DICHLORODIFLUOROMETHANE	0.52		0.62			0.66		0.64		0.64	
CHLOROMETHANE	0.74		0.71			0.71		0.74		0.67	
DICHLOROTETRAFLUOROETHANE	0.03	U	ND			ND		ND		ND	
VINYL CHLORIDE	ND		ND			ND		ND		ND	
1,3-BUTADIENE	0.10		0.12			0.14		0.04	U	0.11	
BROMOMETHANE	ND		ND			ND		ND		ND	
CHLOROETHANE	ND		ND			ND		ND		ND	
ACETONITRILE	ND		ND			ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.33		0.40			0.42		0.41		0.61	
ACRYLONITRILE	ND		ND			ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND			ND		ND		ND	
METHYLENE CHLORIDE	0.25		0.21			0.26		0.16		0.26	
TRICHLOROTRIFLUOROETHANE	0.10		0.11			0.09		0.10		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND			ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND			ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND			ND		ND		ND	
METHYL ETHYL KETONE	0.72		1.17			1.13		2.44		2.78	
CHLOROPRENE	ND		ND			ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND			ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND			ND		ND		ND	
CHLOROFORM	ND		0.06			ND		ND		0.04	U
ETHYL tert-BUTYL ETHER	ND		ND			ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND			ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	ND			ND		ND		ND	
BENZENE	1.01		0.91			1.09		0.65		1.11	
CARBON TETRACHLORIDE	0.10		0.10			0.09		0.11		0.11	
tert-AMYL METHYL ETHER	ND		ND			ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND			ND		ND		ND	
ETHYL ACRYLATE	ND		ND			ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND			ND		ND		ND	
TRICHLOROETHYLENE	ND		ND			ND		ND		ND	
METHYL METHACRYLATE	ND		ND			ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND			ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND			ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND			ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND			ND		ND		ND	
TOLUENE	1.99		2.14			2.87		1.46		2.49	
DIBROMOCHLOROMETHANE	ND		ND			ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND			ND		ND		ND	
N-OCTANE	0.11		0.16			0.08		ND		0.08	
TETRACHLOROETHYLENE	0.04	U	0.04	U		0.06	U	ND		0.04	U
CHLOROBENZENE	ND		ND			ND		ND		ND	
ETHYLBENZENE	0.29		0.28			0.33		0.18		0.37	
m,p - XYLENE	0.91		0.82			1.01		0.53		1.00	
BROMOFORM	ND		ND			ND		ND		ND	
STYRENE	0.07		0.04	U		0.04	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND			ND		ND		ND	
o - XYLENE	0.36		0.35			0.40		0.22		0.43	
1,3,5-TRIMETHYLBENZENE	0.15		0.15			0.14		0.07		0.13	
1,2,4-TRIMETHYLBENZENE	0.41		0.37			0.39		0.23		0.39	
m - DICHLOROBENZENE	ND		ND			ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND			ND		ND		ND	
p - DICHLOROBENZENE	ND		0.02	U		0.03	U	ND		0.02	U
o - DICHLOROBENZENE	ND		ND			ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND			ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND			ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	DECO 22264 D1	DECO 22264 R1	DECO 22266 D2	DECO 22266 R2	DECO 22419	DECO 22470
SAMPLE DATE	8/17/2001	8/17/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001
ANALYSIS DATE	9/15/2001	9/16/2001	9/15/2001	9/16/2001	9/18/2001	9/21/2001
FILE NAME	L1IN015	L1IO015	L1IN016	L1IO016	LIIQ014	L1IU011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.09	4.07	4.03	4.03	2.53	1.78
PROPYLENE	2.81	2.78	2.99	2.91	1.89	1.21
DICHLORODIFLUOROMETHANE	0.65	0.66	0.60	0.63	0.59	0.57
CHLOROMETHANE	0.71	0.78	0.69	0.61	0.69	0.60
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.28	0.26	0.36	0.35	0.16	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.45	0.39	0.44	0.43	0.38	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.26	0.25	0.23	0.19	0.47	0.21
TRICHLOROTRIFLUOROETHANE	0.15	0.11	0.11	0.09	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	2.14	2.00	2.12	1.89	1.74	1.21
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	0.05 U	0.02 U	0.03 U	0.04 U
BENZENE	1.83	1.72	1.76	1.77	1.06	0.91
CARBON TETRACHLORIDE	0.07 U	0.06 U	0.09	0.08	0.08	0.06 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	4.26	4.08	4.10	4.07	2.66	2.61
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.18	0.29	0.15	0.27	0.16	0.13
TETRACHLOROETHYLENE	0.14	0.12	0.11	0.14	ND	0.05 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.66	0.69	0.66	0.64	0.43	0.38
m,p - XYLENE	1.81	1.66	1.66	1.68	1.09	1.04
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.10	0.08	0.14	0.15	0.10	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.74	0.69	0.74	0.73	0.45	0.43
1,3,5-TRIMETHYLBENZENE	0.26	0.25	0.27	0.24	0.16	0.18
1,2,4-TRIMETHYLBENZENE	0.77	0.73	0.75	0.75	0.49	0.46
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	0.03 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	DECO 22602	DECO 22721	DECO 22837 D1	DECO 22837 R1	DECO 22839 D2	DECO 22839 R2
SAMPLE DATE	9/4/2001	9/10/2001	9/16/2001	9/16/2001	9/16/2001	9/16/2001
ANALYSIS DATE	10/4/2001	10/5/2001	10/5/2001	10/8/2001	10/5/2001	10/8/2001
FILE NAME	L1JD015	L1JE009	L1JE011	L1JH006	L1JE012	L1JH007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.30	2.90	1.51	1.52	1.50	1.53
PROPYLENE	1.33	1.72	0.99	0.97	0.89	0.87
DICHLORODIFLUOROMETHANE	0.57	0.57	0.58	0.53	0.60	0.54
CHLOROMETHANE	0.69	0.70	0.65	0.58	0.58	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.17	0.24	0.13	0.09	0.12	0.08
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.39	0.38	0.35	0.36	0.36	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.29	0.39	0.32	0.30	0.45	0.43
TRICHLOROTRIFLUOROETHANE	0.11	0.11	0.09	0.09	0.11	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.21	1.26	0.63	0.83	0.45	0.66
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.06	ND	0.04 U	ND	ND	0.03 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.03 U	0.04 U	0.04 U	0.02 U	0.04 U
BENZENE	1.00	1.14	0.70	0.68	0.69	0.70
CARBON TETRACHLORIDE	0.07 U	0.07 U	0.09	0.08	0.08	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.35	3.78	1.84	1.85	2.19	2.18
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	0.18	0.07	0.09	0.12	0.07
TETRACHLOROETHYLENE	0.09	0.06	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.44	0.25	0.25	0.29	0.27
m,p - XYLENE	0.93	1.14	0.66	0.63	0.70	0.70
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.08	0.05 U	0.04 U	0.07	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.41	0.50	0.29	0.28	0.30	0.29
1,3,5-TRIMETHYLBENZENE	0.14	0.18	0.13	0.13	0.13	0.13
1,2,4-TRIMETHYLBENZENE	0.40	0.54	0.39	0.36	0.37	0.38
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DECO 22949		DECO 23174		DECO 23299		DECO 23355		DECO 23462		DECO 23587	
SAMPLE DATE	9/22/2001		9/28/2001		10/4/2001		10/10/2001		10/16/2001		10/22/2001	
ANALYSIS DATE	10/22/2001		10/25/2001		10/26/2001		11/8/2001		11/9/2001		11/14/2001	
FILE NAME	L1JV008		L1JX016		L1JY023		L1KG018		L1KH013		L1KN005	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.44		4.53		1.84		1.92		8.43		2.33	
PROPYLENE	1.12		1.78		1.13		1.05		3.65		1.15	
DICHLORODIFLUOROMETHANE	0.53		0.55		0.55		0.55		0.79		0.57	
CHLOROMETHANE	0.56		0.57		0.53		0.56		0.66		0.60	
DICHLOROTETRAFLUOROETHANE	ND		0.02	U	ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.12		0.22		0.13		0.17		0.67		0.17	
BROMOMETHANE	ND		ND		ND		ND		ND		0.02	U
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		0.27		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.34		0.34		0.30		0.38		0.35		0.52	
ACRYLONITRILE	ND		0.27		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.33		0.35		0.08		0.12		0.44		0.19	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.09		0.10		0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.89		ND		1.13		0.96		2.46		0.77	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		0.05		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.04	U	0.03	U	0.05	U	0.04	U
BENZENE	0.75		1.45		0.71		0.76		2.86		0.84	
CARBON TETRACHLORIDE	0.06	U	0.09		0.09		0.05	U	0.07	U	0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.02	U	0.04	U	ND		ND		0.12		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.30		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.12		3.28		1.27		1.65		6.91		2.24	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.13		0.21		0.11		0.10		0.35		0.11	
TETRACHLOROETHYLENE	0.05	U	0.15		ND		0.05	U	0.22		0.05	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.29		0.51		0.25		0.27		1.07		0.34	
m,p - XYLENE	0.77		1.37		0.71		0.76		3.05		0.95	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.17		0.06	U	0.08		0.29		0.10	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.34		0.60		0.33		0.35		1.35		0.42	
1,3,5-TRIMETHYLBENZENE	0.12		0.20		0.17		0.19		0.51		0.25	
1,2,4-TRIMETHYLBENZENE	0.38		0.58		0.49		0.54		1.46		0.69	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.04	U	0.04	U	ND		0.03	U	0.19		0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DECO 23673	DECO 23858	DECO 23899	DECO 23997	DECO 24045	DECO 24110
SAMPLE DATE	10/28/2001	11/3/2001	11/9/2001	11/15/2001	11/18/2001	11/21/2001
ANALYSIS DATE	11/16/2001	11/19/2001	11/20/2001	11/28/2001	11/29/2001	12/3/2001
FILE NAME	L1KP013	L1KS013	L1KS022	L1K!010	L1K!019	L1LC009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.50	2.70	5.82	3.71	2.29	9.25
PROPYLENE	2.19	1.42	2.76	1.64	0.88	3.49
DICHLORODIFLUOROMETHANE	0.65	0.61	0.65	0.63	0.60	0.64
CHLOROMETHANE	0.74	0.66	0.68	0.69	0.70	0.66
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.36	0.18	0.41	0.24	0.15	0.61
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	0.82	0.73	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	0.32	0.35	0.31	0.30	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.85	0.23	0.38	0.34	0.18	0.51
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.10	0.08	0.09	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.43	1.40	1.65	1.19	0.70	2.01
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.03 U	ND	0.06
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.03 U	0.04 U	0.03 U	0.05 U
BENZENE	1.60	0.99	1.80	1.06	0.63	2.43
CARBON TETRACHLORIDE	0.08 U	0.08	0.07 U	0.09	0.09	0.05 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	0.05 U
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.51	2.77	5.73	2.85	1.24	6.19
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.17	0.12	0.22	0.14	0.07	0.29
TETRACHLOROETHYLENE	0.04 U	0.07	0.09	0.11	ND	0.25
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.54	0.35	0.64	0.40	0.20	0.85
m,p - XYLENE	1.54	0.98	1.86	1.11	0.55	2.50
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.12	0.08	0.18	0.10	0.06 U	0.17
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.68	0.44	0.79	0.52	0.26	1.09
1,3,5-TRIMETHYLBENZENE	0.29	0.22	0.33	0.25	0.19	0.33
1,2,4-TRIMETHYLBENZENE	0.82	0.66	0.91	0.74	0.51	1.01
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.07 U	0.03 U	0.02 U	ND	ND	0.04 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DECO 24246	DECO 24438	DECO 24519	DECO 24589	DECO 24800	DECO 24774
SAMPLE DATE	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
ANALYSIS DATE	12/4/2001	12/21/2001	1/3/2002	1/8/2002	1/15/2002	1/16/2002
FILE NAME	L1LD007	L1LU015	L2AB015	L2AH008	L2AN019	L2AO021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.17	9.29	7.81	4.97	2.59	4.03
PROPYLENE	1.06	3.18	2.76	1.46	0.97	1.43
DICHLORODIFLUOROMETHANE	0.59	0.58	0.59	0.55	0.52	0.57
CHLOROMETHANE	0.58	0.81	0.71	0.64	0.59	0.59
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.18	0.59	0.47	0.18	ND	0.10
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.00	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	0.52	0.31	0.30	0.31	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	0.11	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.31	0.29	0.20	0.16	0.22
TRICHLOROTRIFLUOROETHANE	0.11	0.11	0.08	0.10	0.08	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.76	0.55	1.98	1.00	3.99	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	0.13	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.06	0.04 U	0.03 U	ND	ND
BENZENE	0.78	2.01	1.68	0.88	0.48	0.88
CARBON TETRACHLORIDE	0.06 U	0.11	0.07 U	0.07 U	0.06 U	0.02 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.72	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.10	4.31	3.45	1.73	0.91	2.00
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.24	0.18	0.16	ND	ND
TETRACHLOROETHYLENE	0.04 U	0.11	0.06	0.06	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.23	0.80	0.52	0.26	0.14	0.29
m,p - XYLENE	0.67	2.28	1.53	0.78	0.46	0.94
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.18	0.11	0.07	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.30	0.99	0.70	0.36	0.23	0.36
1,3,5-TRIMETHYLBENZENE	0.15	0.52	0.30	0.24	0.13	0.22
1,2,4-TRIMETHYLBENZENE	0.37	1.49	0.82	0.62	0.41	0.57
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.10	0.03 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 19937		DEMI 19938		D2MI 19939		DEMI 19973		DEMI 19972		D2MI 20043 D2	
SAMPLE DATE	4/20/2001		4/21/2001		4/22/2001		4/23/2001		4/24/2001		4/25/2001	
ANALYSIS DATE	5/5/2001		5/5/2001		5/7/2001		VOID		5/7/2001		5/8/2001	
FILE NAME	L1ED021		L1ED022		L1EG008		VOID		L1EG011		L1EH008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.43		1.56		1.38				1.51		1.48	
PROPYLENE	0.88		0.93		0.44				0.36		0.37	
DICHLORODIFLUOROMETHANE	0.62		0.60		0.64				0.65		0.61	
CHLOROMETHANE	0.62		0.59		0.61				0.60		0.58	
DICHLOROTETRAFLUOROETHANE	0.02	U	ND		0.01	U			0.02	U	0.01	U
VINYL CHLORIDE	ND		ND		ND				ND		ND	
1,3-BUTADIENE	ND		0.06	U	0.06	U			0.06	U	0.07	
BROMOMETHANE	ND		ND		ND				ND		0.05	U
CHLOROETHANE	ND		ND		0.10				ND		0.11	
ACETONITRILE	1.02		ND		ND				ND		2.68	
TRICHLOROFLUOROMETHANE	0.29		0.28		0.30				0.29		0.27	
ACRYLONITRILE	ND		0.06	U	ND				ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND				ND		ND	
METHYLENE CHLORIDE	0.09		0.08		0.10				0.14		0.14	
TRICHLOROTRIFLUOROETHANE	0.11		0.09		0.11				0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND				ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND				ND		ND	
METHYL tert-BUTYL ETHER	0.14	U	0.19		ND				0.05	U	ND	
METHYL ETHYL KETONE	0.67		0.62		0.93				0.94		0.96	
CHLOROPRENE	ND		ND		ND				ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND				ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
CHLOROFORM	ND		ND		ND				ND		0.02	U
ETHYL tert-BUTYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND				ND		ND	
1,1,1 - TRICHLOROETHANE	0.06		0.06		0.07				0.06		0.04	U
BENZENE	0.43		0.38		0.69				0.49		0.42	
CARBON TETRACHLORIDE	0.11		0.11		0.10				0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND				ND		ND	
ETHYL ACRYLATE	ND		ND		ND				ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND				ND		ND	
TRICHLOROETHYLENE	ND		ND		ND				ND		ND	
METHYL METHACRYLATE	ND		ND		ND				ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND				ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND				ND		ND	
TOLUENE	0.58		0.50		0.75				1.51		1.25	
DIBROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND				ND		ND	
N-OCTANE	0.08		0.05	U	0.08				0.05	U	0.05	U
TETRACHLOROETHYLENE	0.05	U	0.03	U	0.04	U			0.07		0.06	
CHLOROBENZENE	ND		ND		ND				ND		ND	
ETHYLBENZENE	0.12		0.09		0.13				0.13		0.09	
m,p - XYLENE	0.32		0.26		0.35				0.29		0.23	
BROMOFORM	ND		ND		ND				ND		ND	
STYRENE	0.01	U	0.01	U	0.06	U			0.03	U	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND				ND		ND	
o - XYLENE	0.15		0.13		0.18				0.14		0.10	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.04	U	0.09				0.05	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.14		0.13		0.23				0.15		0.11	
m - DICHLOROBENZENE	ND		ND		ND				ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND				ND		ND	
p - DICHLOROBENZENE	ND		ND		0.02	U			0.02	U	0.01	U
o - DICHLOROBENZENE	ND		ND		ND				ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND				ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND				ND		ND	

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SAMPLE SITE #	DEMI 20040		DEMI 20046	DEMI 20087 D1		D2MI 20047 D2		DEMI 20084		DEMI 20042	
SAMPLE DATE	4/26/2001		4/27/2001	4/28/2001		4/28/2001		4/29/2001		5/1/2001	
ANALYSIS DATE	5/8/2001		VOID	5/10/2001		5/8/2001		5/10/2001		5/10/2001	
FILE NAME	L1EH009		VOID	L1EJ007		L1EH011		L1EJ008		L1EI018	
UNITS	ppbv		ppbv	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.52			1.71		1.87		3.34		1.80	
PROPYLENE	1.36			0.65		0.63		1.04		0.71	
DICHLORODIFLUOROMETHANE	0.59			0.64		0.60		0.75		0.64	
CHLOROMETHANE	0.59			0.64		0.63		0.66		0.54	
DICHLOROTETRAFLUOROETHANE	0.02	U		0.01	U	0.01	U	ND		0.01	U
VINYL CHLORIDE	ND			ND		ND		ND		ND	
1,3-BUTADIENE	0.08			0.09		0.07		0.17		0.12	
BROMOMETHANE	ND			ND		ND		ND		ND	
CHLOROETHANE	ND			ND		0.05	U	ND		ND	
ACETONITRILE	ND			ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27			0.28		0.26		0.30		0.27	
ACRYLONITRILE	ND			ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND			ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11			0.11		0.12		0.12		0.09	
TRICHLOROTRIFLUOROETHANE	0.10			0.09		0.09		0.11		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND			ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND			ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.21			ND		ND		0.09	U	0.04	U
METHYL ETHYL KETONE	0.51			0.46		0.81		1.15		1.57	
CHLOROPRENE	ND			ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND			ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
CHLOROFORM	ND			ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND			ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U		0.05	U	0.05	U	0.04	U	0.05	U
BENZENE	0.51			0.56		0.54		1.16		0.74	
CARBON TETRACHLORIDE	0.11			0.10		0.11		0.09		0.10	
tert-AMYL METHYL ETHER	ND			ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND			ND		ND		ND		ND	
ETHYL ACRYLATE	ND			ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND			ND		ND		ND		ND	
TRICHLOROETHYLENE	0.03	U		0.03	U	0.02	U	0.02	U	ND	
METHYL METHACRYLATE	ND			ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND			ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND			ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND			ND		ND		ND		ND	
TOLUENE	0.85			0.95		0.86		2.24		1.05	
DIBROMOCHLOROMETHANE	ND			ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND			ND		ND		ND		ND	
N-OCTANE	0.10			0.07		0.09		0.11		0.08	
TETRACHLOROETHYLENE	0.05	U		0.05	U	0.04	U	0.20		0.03	U
CHLOROBENZENE	ND			ND		ND		ND		ND	
ETHYLBENZENE	0.16			0.18		0.17		0.32		0.22	
m,p - XYLENE	0.42			0.53		0.47		0.94		0.59	
BROMOFORM	ND			ND		ND		ND		ND	
STYRENE	0.04	U		0.04	U	0.03	U	0.07		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND			ND		ND		ND		ND	
o - XYLENE	0.19			0.24		0.22		0.44		0.25	
1,3,5-TRIMETHYLBENZENE	0.06	U		0.10		0.09		0.15		0.08	
1,2,4-TRIMETHYLBENZENE	0.17			0.25		0.22		0.42		0.25	
m - DICHLOROBENZENE	ND			ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND			ND		ND		ND		ND	
p - DICHLOROBENZENE	0.01	U		0.03	U	0.02	U	0.04	U	0.02	U
o - DICHLOROBENZENE	ND			ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND			ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND			ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 20085		DEMI 20091		DEMI 20090 D1		D2MI 20100 D2		DEMI 20082		DEMI 20086	
SAMPLE DATE	5/2/2001		5/3/2001		5/4/2001		5/4/2001		5/5/2001		5/6/2001	
ANALYSIS DATE	5/10/2001		5/11/2001		5/11/2001		5/11/2001		5/11/2001		5/10/2001	
FILE NAME	L1EJ010		L1EJ011		L1EJ020		L1EJ012		L1EJ013		L1EJ009	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.40		1.51		1.43		1.44		0.56		0.86	
PROPYLENE	0.91		0.82		0.69		0.57		0.27		0.28	
DICHLORODIFLUOROMETHANE	0.60		0.62		0.61		0.62		0.59		0.59	
CHLOROMETHANE	0.59		0.59		0.59		0.65		0.60		0.58	
DICHLOROTETRAFLUOROETHANE	ND		ND		0.01	U	0.02	U	ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.05	U	0.06	U	0.06	U	0.06	U	0.04	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		13.25		ND		1.11		ND	
TRICHLOROFLUOROMETHANE	0.26		0.25		0.27		0.26		0.27		0.25	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.16		ND		0.24		0.16		0.65		0.21	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.10		0.09		0.08		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		0.09		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.16	U	0.12	U	0.07	U	0.11	U	ND		ND	
METHYL ETHYL KETONE	0.51		0.61		0.97		0.97		0.34		0.37	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	0.02	U	0.02	U	0.02	U	ND		0.02	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.05	U	0.05	U	0.05	U	0.04	U	0.04	U
BENZENE	0.53		0.57		0.58		0.53		0.37		0.29	
CARBON TETRACHLORIDE	0.10		0.11		0.11		0.10		0.10		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.03	U	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.21		0.24		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.81		1.02		1.10		1.27		0.65		0.60	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		0.06		0.08		0.06		0.04	U	0.03	U
TETRACHLOROETHYLENE	0.03	U	0.04	U	0.04	U	0.05	U	0.02	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.16		0.18		0.21		0.24		0.10		0.08	
m,p - XYLENE	0.46		0.53		0.59		0.69		0.28		0.25	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.03	U	0.06	U	0.04	U	0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.22		0.25		0.24		0.28		0.13		0.12	
1,3,5-TRIMETHYLBENZENE	0.07		0.09		0.11		0.10		0.06	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.18		0.24		0.30		0.28		0.16		0.14	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.01	U	0.01	U	ND		0.02	U	0.01	U	0.01	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 20217		DEMI 20218		D2MI 20191 D2		D2MI 20191 R2		DEMI 20219		DEMI 20220
SAMPLE DATE	5/8/2001		5/9/2001		5/10/2001		5/10/2001		5/11/2001		5/12/2001
ANALYSIS DATE	5/25/2001		5/25/2001		5/18/2001		5/25/2001		5/25/2001		VOID
FILE NAME	L1EX018		L1EX021		L1EQ026		L1EX017		L1EX019		VOID
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv
ACETYLENE	1.40		1.44		1.94		1.94		1.61		
PROPYLENE	1.02		0.77		3.82		3.69		1.19		
DICHLORODIFLUOROMETHANE	0.62		0.64		0.70		0.66		0.65		
CHLOROMETHANE	0.67		0.65		0.68		0.62		0.71		
DICHLOROTETRAFLUOROETHANE	0.01	U	0.02	U	0.02	U	0.01	U	ND		
VINYL CHLORIDE	ND		ND		ND		ND		ND		
1,3-BUTADIENE	0.06	U	0.05	U	0.05	U	0.07		0.08		
BROMOMETHANE	ND		ND		ND		ND		ND		
CHLOROETHANE	ND		ND		ND		0.05	U	ND		
ACETONITRILE	ND		ND		8.71		10.07		ND		
TRICHLOROFLUOROMETHANE	0.26		0.27		0.30		0.29		0.29		
ACRYLONITRILE	ND		ND		ND		ND		ND		
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		
METHYLENE CHLORIDE	0.13		0.08		0.17		0.15		0.15		
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.10		0.09		0.09		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		
METHYL tert-BUTYL ETHER	0.11	U	0.09	U	0.35		0.33		0.09	U	
METHYL ETHYL KETONE	0.48		0.42		0.95		0.79		0.57		
CHLOROPRENE	ND		ND		ND		ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
CHLOROFORM	ND		0.03	U	ND		ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.05	U	0.05	U	0.03	U	
BENZENE	0.41		0.42		0.61		0.56		0.43		
CARBON TETRACHLORIDE	0.10		0.10		0.10		0.09		0.09		
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		
ETHYL ACRYLATE	ND		ND		ND		ND		ND		
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		
METHYL METHACRYLATE	ND		ND		ND		ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
METHYL ISOBUTYL KETONE	0.15	U	0.23		ND		ND		0.17		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		
TOLUENE	0.67		0.65		1.50		1.30		0.88		
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		
N-OCTANE	0.04	U	0.05	U	0.07		0.05	U	0.06		
TETRACHLOROETHYLENE	0.04	U	0.02	U	0.04	U	0.03	U	0.09		
CHLOROBENZENE	ND		ND		ND		ND		ND		
ETHYLBENZENE	0.16		0.18		0.21		0.17		0.17		
m,p - XYLENE	0.47		0.51		0.57		0.48		0.47		
BROMOFORM	ND		ND		ND		ND		ND		
STYRENE	ND		0.01	U	0.06	U	0.05	U	0.04	U	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		
o - XYLENE	0.16		0.18		0.27		0.23		0.20		
1,3,5-TRIMETHYLBENZENE	0.06	U	0.07		0.10		0.08		0.08		
1,2,4-TRIMETHYLBENZENE	0.17		0.20		0.28		0.23		0.23		
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		

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SAMPLE SITE #	DEMI 20221 D1	DEMI 20221 R1	D2MI 20192 D2	D2MI 20192 R2	DEMI 20222	DEMI 20223
SAMPLE DATE	5/13/2001	5/13/2001	5/13/2001	5/13/2001	5/14/2001	5/15/2001
ANALYSIS DATE	VOID	VOID	5/25/2001	5/29/2001	5/29/2001	5/30/2001
FILE NAME	VOID	VOID	L1EX016	L1E#010	L1E#014	L1E#023
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			1.97	1.97	2.11	1.55
PROPYLENE			0.71	0.73	1.92	0.47
DICHLORODIFLUOROMETHANE			0.63	0.63	0.68	0.64
CHLOROMETHANE			0.59	0.56	0.84	0.65
DICHLOROTETRAFLUOROETHANE			0.01 U	0.01 U	0.01 U	ND
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			0.09	0.09	0.08	0.05 U
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	0.06 U	0.63	ND
ACETONITRILE			ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.24	0.25	0.30	0.28
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			0.27	0.28	0.14	0.09
TRICHLOROTRIFLUOROETHANE			0.08	0.09	0.11	0.09
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND
METHYL ETHYL KETONE			0.41	0.49	2.02	0.94
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	0.02 U
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.04 U	0.04 U	0.05 U	0.04 U
BENZENE			0.54	0.52	0.66	1.10
CARBON TETRACHLORIDE			0.09	0.09	0.10	0.11
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	0.42	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			1.21	1.23	1.10	1.00
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			0.05 U	0.05 U	0.28	0.04 U
TETRACHLOROETHYLENE			0.03 U	0.03 U	0.11	0.04 U
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			0.15	0.15	0.23	0.12
m,p - XYLENE			0.42	0.40	0.63	0.32
BROMOFORM			ND	ND	ND	ND
STYRENE			0.03 U	0.03 U	0.02 U	0.02 U
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			0.20	0.20	0.26	0.15
1,3,5-TRIMETHYLBENZENE			0.06 U	0.07	0.07	0.04 U
1,2,4-TRIMETHYLBENZENE			0.19	0.20	0.23	0.12
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			0.02 U	0.02 U	0.01 U	ND
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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SAMPLE SITE #	DEMI 20301	DEMI 20276	DEMI 20277 D1	D2MI 20302 D2	DEMI 20281	DEMI 20282
SAMPLE DATE	5/17/2001	5/18/2001	5/19/2001	5/19/2001	5/20/2001	5/21/2001
ANALYSIS DATE	6/1/2001	6/1/2001	6/6/2001	VOID	6/6/2001	6/6/2001
FILE NAME	L1E%020	L1E%021	L1FF008	VOID	L1FF009	L1FF010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.98	3.87	5.66		3.24	1.50
PROPYLENE	0.95	2.23	1.95		1.54	0.46
DICHLORODIFLUOROMETHANE	0.68	0.74	0.75		0.72	0.63
CHLOROMETHANE	0.73	0.82	0.78		0.99	0.74
DICHLOROTETRAFLUOROETHANE	0.01 U	ND	ND		0.01 U	0.01 U
VINYL CHLORIDE	ND	ND	ND		ND	ND
1,3-BUTADIENE	0.07	0.18	0.26		0.17	ND
BROMOMETHANE	ND	ND	ND		ND	0.04 U
CHLOROETHANE	ND	ND	ND		0.28	ND
ACETONITRILE	ND	ND	ND		ND	ND
TRICHLOROFLUOROMETHANE	0.28	0.29	0.34		0.31	0.25
ACRYLONITRILE	ND	ND	ND		ND	ND
1,1-DICHLOROETHENE	ND	ND	ND		ND	ND
METHYLENE CHLORIDE	0.15	1.33	0.45		0.71	0.13
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.10		0.09	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND		ND	ND
METHYL tert-BUTYL ETHER	ND	0.26	0.16 U		0.12 U	0.06 U
METHYL ETHYL KETONE	1.45	0.97	0.90		2.07	0.56
CHLOROPRENE	ND	ND	ND		ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND	ND
BROMOCHLOROMETHANE	ND	ND	ND		ND	ND
CHLOROFORM	0.04 U	ND	0.04 U		0.03 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND		ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.04 U		0.05 U	0.03 U
BENZENE	1.12	1.54	1.57		1.02	0.58
CARBON TETRACHLORIDE	0.09	0.10	0.08		0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND		ND	ND
ETHYL ACRYLATE	ND	ND	ND		ND	ND
BROMODICHLOROMETHANE	ND	ND	ND		ND	ND
TRICHLOROETHYLENE	ND	0.03 U	0.07 U		0.06 U	ND
METHYL METHACRYLATE	ND	ND	ND		ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND		0.21	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND	ND
TOLUENE	1.64	2.43	3.75		13.43	0.63
DIBROMOCHLOROMETHANE	ND	ND	ND		ND	ND
1,2-DIBROMOETHANE	ND	ND	ND		ND	ND
N-OCTANE	0.10	0.12	0.15		0.15	0.03 U
TETRACHLOROETHYLENE	0.17	0.15	0.14		0.07	0.06 U
CHLOROBENZENE	ND	ND	ND		ND	ND
ETHYLBENZENE	0.23	0.39	0.51		0.45	0.10
m,p - XYLENE	0.64	1.18	1.51		1.21	0.30
BROMOFORM	ND	ND	ND		ND	ND
STYRENE	0.07	0.06 U	0.10		0.15	0.02 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND	ND
o - XYLENE	0.30	0.54	0.70		0.57	0.12
1,3,5-TRIMETHYLBENZENE	0.09	0.16	0.22		0.17	0.04 U
1,2,4-TRIMETHYLBENZENE	0.26	0.50	0.65		0.50	0.12
m - DICHLOROBENZENE	ND	ND	ND		ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND		ND	ND
p - DICHLOROBENZENE	ND	0.04 U	0.08 U		0.06 U	ND
o - DICHLOROBENZENE	ND	ND	ND		ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND	ND

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SAMPLE SITE #	DEMI 20435 D1		DEMI 20435 R1		D2MI 20415 D2		D2MI 20415 R2		DEMI 20436		DEMI 20437	
SAMPLE DATE	5/22/2001		5/22/2001		5/22/2001		5/22/2001		5/23/2001		5/24/2001	
ANALYSIS DATE	6/9/2001		6/11/2001		6/9/2001		6/11/2001		6/8/2001		6/9/2001	
FILE NAME	L1FH020		L1FJ020		L1FH021		L1FJ021		L1FH005		L1FH017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.81		0.78		0.87		0.82		0.84		1.21	
PROPYLENE	0.35		0.34		0.37		0.38		0.45		0.50	
DICHLORODIFLUOROMETHANE	0.60		0.61		0.59		0.63		0.64		0.66	
CHLOROMETHANE	0.60		0.58		0.59		0.52		0.56		0.55	
DICHLOROTETRAFLUOROETHANE	ND		0.01	U	ND		ND		0.03	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.05	U	0.05	U	0.04	U	ND		0.05	U	0.06	U
BROMOMETHANE	ND		ND		ND		ND		0.06	U	ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		3.05	
TRICHLOROFLUOROMETHANE	0.30		0.29		0.27		0.27		0.30		0.27	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06		0.05	U	0.10		0.10		0.09		0.81	
TRICHLOROTRIFLUOROETHANE	0.11		0.10		0.11		0.10		0.11		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.54		0.66		0.43		0.69		0.47		1.71	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		0.03	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.03	U	0.04	U	0.05	U
BENZENE	0.30		0.30		0.29		0.27		0.78		0.99	
CARBON TETRACHLORIDE	0.10		0.11		0.10		0.09	U	0.11		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		0.02	U	ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.43		0.43		0.44		0.40		0.55		1.30	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.03	U	0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		0.03	U	0.07	
CHLOROBENZENE	ND		ND		0.02	U	ND		ND		ND	
ETHYLBENZENE	0.09		0.09		0.10		0.09		0.08		0.16	
m,p - XYLENE	0.29		0.28		0.27		0.24		0.24		0.45	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		0.02	U	ND		0.02	U	0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.11		0.10		0.12		0.09		0.11		0.22	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.05	U	0.05	U	0.04	U	0.05	U	0.08	
1,2,4-TRIMETHYLBENZENE	0.14		0.14		0.14		0.12		0.11		0.22	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		0.01	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 20438		DEMI 20434		D2MI 20411 D2		D2MI 20411 R2		DEMI 20535		DEMI 20536	
SAMPLE DATE	5/26/2001		5/27/2001		5/28/2001		5/28/2001		5/29/2001		5/30/2001	
ANALYSIS DATE	6/10/2001		6/11/2001		6/11/2001		6/12/2001		6/12/2001		6/12/2001	
FILE NAME	L1FJ013		L1FK011		L1FJ015		L1FK021		L1FK016		L1FL007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.00		0.68		0.87		0.87		1.44		2.04	
PROPYLENE	1.76		1.22		0.30		0.29		0.54		0.70	
DICHLORODIFLUOROMETHANE	0.61		0.60		0.63		0.59		0.59		0.64	
CHLOROMETHANE	0.55		0.51		0.57		0.58		0.57		0.58	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U	0.01	U	ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	ND		ND		ND		0.12		0.10	
BROMOMETHANE	ND		0.05	U	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.30		0.32		0.30		0.28		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.33		0.14		0.13		0.14		0.09		0.13	
TRICHLOROTRIFLUOROETHANE	0.09		0.11		0.10		0.11		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.15	U	0.10	U	ND		ND		ND		ND	
METHYL ETHYL KETONE	0.58		0.49		0.57		0.45		0.23		0.36	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.05	U	0.04	U	0.04	U	0.05	U	0.05	U
BENZENE	0.66		0.40		0.33		0.32		0.46		0.67	
CARBON TETRACHLORIDE	0.10		0.11		0.10		0.09		0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	1.27		0.03	U	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.70		0.34		0.50		0.52		0.84		1.42	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.06		ND		ND		ND		0.03	U	0.05	U
TETRACHLOROETHYLENE	0.06		ND		ND		ND		0.08		0.08	
CHLOROBENZENE	ND		ND		0.02	U	ND		ND		ND	
ETHYLBENZENE	0.12		0.06		0.10		0.09		0.15		0.24	
m,p - XYLENE	0.34		0.15		0.26		0.27		0.49		0.73	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.02	U	ND		ND		ND		0.03	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.16		0.07		0.11		0.11		0.21		0.35	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.02	U	0.03	U	0.04	U	0.07		0.13	
1,2,4-TRIMETHYLBENZENE	0.14		0.07	U	0.11		0.11		0.24		0.39	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 20534 D1	DEMI 20534 R1	D2MI 20512 D2	D2MI 20512 R2	DEMI 20589	DEMI 20590
SAMPLE DATE	5/31/2001	5/31/2001	5/31/2001	5/31/2001	6/1/2001	6/2/2001
ANALYSIS DATE	6/12/2001	6/13/2001	6/12/2001	6/13/2001	6/13/2001	6/13/2001
FILE NAME	L1FK012	L1FL013	L1FK013	L1FL014	L1FM005	L1FM006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.86	1.88	1.93	1.99	1.07	1.01
PROPYLENE	0.81	0.82	0.85	0.88	0.29	1.10
DICHLORODIFLUOROMETHANE	0.64	0.67	0.65	0.68	0.60	0.65
CHLOROMETHANE	0.62	0.68	0.65	0.69	0.50	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01 U	0.01 U	ND	0.01 U
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	0.10	0.11	0.12	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.31	0.32	0.33	0.26	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.21	0.22	0.18	0.22	0.10	0.08
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.09	0.11	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	0.07 U
METHYL ETHYL KETONE	0.70	0.96	0.80	0.68	0.87	0.65
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.05 U	0.04 U	0.04 U	0.04 U	0.04 U
BENZENE	0.76	0.76	0.75	0.76	0.78	0.30
CARBON TETRACHLORIDE	0.10	0.12	0.10	0.11	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.04 U	0.03 U	ND	0.03 U	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.61	1.58	1.44	1.37	0.86	0.59
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.07	0.08	0.06	ND	0.02 U
TETRACHLOROETHYLENE	0.09	0.08	0.08	0.07	0.05 U	0.03 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.27	0.23	0.22	0.14	0.09
m,p - XYLENE	0.83	0.80	0.71	0.74	0.39	0.23
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.05 U	0.03 U	0.03 U	0.02 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.37	0.35	0.32	0.34	0.15	0.10
1,3,5-TRIMETHYLBENZENE	0.13	0.13	0.12	0.12	0.05 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.38	0.41	0.32	0.34	0.17	0.09
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.04 U	0.04 U	0.04 U	0.03 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 20591		DEMI 20592		DEMI 20676		DEMI 20677		DEMI 20793 D1		D2MI 20789 D2	
SAMPLE DATE	6/4/2001		6/5/2001		6/6/2001		6/7/2001		6/9/2001		6/9/2001	
ANALYSIS DATE	6/13/2001		6/13/2001		6/20/2001		6/21/2001		VOID		6/21/2001	
FILE NAME	L1FM007		L1FM008		L1FS015		L1FT018		VOID		L1FT020	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.55		1.69		2.15		2.27				3.90	
PROPYLENE	0.84		1.07		1.36		0.87				1.32	
DICHLORODIFLUOROMETHANE	0.59		0.66		0.74		0.61				0.69	
CHLOROMETHANE	0.69		0.72		0.96		0.67				0.62	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U	ND				ND	
VINYL CHLORIDE	ND		ND		ND		ND				ND	
1,3-BUTADIENE	0.07	U	0.10		0.14		0.13				0.21	
BROMOMETHANE	ND		ND		ND		ND				0.04	U
CHLOROETHANE	ND		ND		ND		ND				ND	
ACETONITRILE	ND		2.68		3.12		ND				ND	
TRICHLOROFLUOROMETHANE	0.27		0.29		0.28		0.28				0.30	
ACRYLONITRILE	ND		ND		ND		ND				ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND				ND	
METHYLENE CHLORIDE	0.12		0.27		0.25		0.15				0.92	
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.09		0.08				0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND				ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND				ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND				0.19	
METHYL ETHYL KETONE	0.84		1.19		0.99		2.28				1.60	
CHLOROPRENE	ND		ND		ND		ND				ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND				ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
CHLOROFORM	ND		ND		0.02	U	ND				0.05	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND				ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.05	U			0.07	
BENZENE	0.66		0.89		0.80		0.84				1.71	
CARBON TETRACHLORIDE	0.08		0.10		0.11		0.11				0.13	
tert-AMYL METHYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND				ND	
ETHYL ACRYLATE	ND		ND		ND		ND				ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND				ND	
TRICHLOROETHYLENE	ND		ND		ND		ND				15.17	
METHYL METHACRYLATE	ND		ND		ND		ND				ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND				0.24	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND				ND	
TOLUENE	1.33		1.44		1.90		1.67				6.43	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND				ND	
N-OCTANE	0.05	U	0.07		0.08		0.11				0.13	
TETRACHLOROETHYLENE	0.07		0.11		0.10		0.11				0.15	
CHLOROBENZENE	ND		ND		ND		ND				ND	
ETHYLBENZENE	0.22		0.20		0.29		0.27				0.65	
m,p - XYLENE	0.63		0.62		0.96		0.81				1.89	
BROMOFORM	ND		ND		ND		ND				ND	
STYRENE	0.04	U	0.03	U	0.07		0.05	U			0.09	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND				ND	
o - XYLENE	0.28		0.28		0.43		0.41				0.90	
1,3,5-TRIMETHYLBENZENE	0.08		0.10		0.16		0.13				0.28	
1,2,4-TRIMETHYLBENZENE	0.28		0.28		0.47		0.43				0.85	
m - DICHLOROBENZENE	ND		ND		ND		ND				ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND				ND	
p - DICHLOROBENZENE	0.01	U	0.01	U	0.02	U	0.02	U			0.10	
o - DICHLOROBENZENE	ND		ND		ND		ND				ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND				ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND				ND	

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SAMPLE SITE #	D2MI 20789 R2		DEMI 20794		DEMI 20792		DEMI 20791		DEMI 20977		D2MI 20979 D2	
SAMPLE DATE	6/9/2001		6/10/2001		6/11/2001		6/12/2001		6/14/2001		6/15/2001	
ANALYSIS DATE	6/22/2001		6/21/2001		6/21/2001		6/21/2001		6/26/2001		7/9/2001	
FILE NAME	L1FU021		L1FT016		L1FT017		L1FU010		L1FZ005		L1GI008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.84		1.66		0.96		1.57		1.59		0.80	
PROPYLENE	1.29		0.73		0.31		0.67		1.21		0.28	
DICHLORODIFLUOROMETHANE	0.68		0.61		0.58		0.64		0.66		0.60	
CHLOROMETHANE	0.60		0.54		0.53		0.66		0.61		0.66	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.22		0.07		0.04	U	0.06	U	0.05	U	ND	
BROMOMETHANE	0.05	U	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		0.12	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.28		0.27		0.29		0.34		0.26	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.95		0.12		0.75		0.38		0.25		0.64	
TRICHLOROTRIFLUOROETHANE	0.08		0.10		0.09		0.09		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.17	U	0.08	U	ND		0.08	U	0.29		ND	
METHYL ETHYL KETONE	1.39		0.93		0.97		1.00		1.83		1.26	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.05	U	ND		ND		ND		0.04	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.06		0.06		0.04	U	0.03	U	0.05	U	0.04	U
BENZENE	1.56		0.88		0.40		0.89		1.39		0.26	
CARBON TETRACHLORIDE	0.11		0.11		0.11		0.11		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	14.04		ND		ND		0.03	U	ND		0.05	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	5.88		1.40		0.81		1.55		1.93		0.66	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.15		0.08		0.06		0.06		0.09		0.03	U
TETRACHLOROETHYLENE	0.13		0.03	U	0.07		0.11		0.17		0.07	
CHLOROBENZENE	0.03	U	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.53		0.26		0.15		0.23		0.23		0.11	
m,p - XYLENE	1.68		0.77		0.44		0.70		0.66		0.30	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.07		0.05	U	0.02	U	0.02	U	0.06	U	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.76		0.34		0.19		0.28		0.34		0.12	
1,3,5-TRIMETHYLBENZENE	0.25		0.11		0.07		0.09		0.11		0.04	U
1,2,4-TRIMETHYLBENZENE	0.75		0.36		0.18		0.31		0.28		0.13	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.09	U	0.02	U	0.01	U	0.03	U	0.03	U	0.01	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	D2MI 20979 R2		DEMI 20978		DEMI 20974		DEMI 20972 D1		DEMI 21072 R1		D2MI 20973 D2	
SAMPLE DATE	6/15/2001		6/16/2001		6/17/2001		6/18/2001		6/18/2001		6/18/2001	
ANALYSIS DATE	7/10/2001		6/26/2001		6/26/2001		7/10/2001		7/11/2001		7/10/2001	
FILE NAME	L1GJ007		L1FZ006		L1FZ007		L1GI022		L1GJ019		L1GI023	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.57		0.93		1.00		1.62		1.60		1.89	
PROPYLENE	0.30		0.53		0.36		5.56		5.41		4.97	
DICHLORODIFLUOROMETHANE	0.60		0.60		0.60		0.64		0.66		0.61	
CHLOROMETHANE	0.63		0.58		0.59		0.59		0.60		0.57	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		ND		ND		ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		0.04	U	0.07		0.07	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.28		0.27		0.29		0.30		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.59		0.24		0.15		0.21		0.18		0.39	
TRICHLOROTRIFLUOROETHANE	0.09		0.08		0.09		0.10		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		0.59		0.54		0.48	
METHYL ETHYL KETONE	1.07		0.70		0.93		1.07		1.09		1.76	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.04	U	0.04	U	0.05	U	0.04	U
BENZENE	0.27		0.37		0.36		0.57		0.62		0.57	
CARBON TETRACHLORIDE	0.09		0.11		0.09		0.09		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.05	U	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.58		0.58		0.54		1.12		1.13		1.08	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		0.09		0.11		0.10	
TETRACHLOROETHYLENE	0.06		0.06		ND		0.07		0.08		0.06	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.10		0.09		0.09		0.19		0.20		0.17	
m,p - XYLENE	0.29		0.25		0.28		0.58		0.58		0.54	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		0.04	U	0.03	U	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.12		0.12		0.13		0.25		0.24		0.21	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.04	U	0.03	U	0.07		0.07		0.06	U
1,2,4-TRIMETHYLBENZENE	0.12		0.10		0.10		0.21		0.22		0.18	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	D2MI 20973 R2		DEMI 21074		DEMI 21079		DEMI 21077		DEMI 21078		DEMI 21244
SAMPLE DATE	6/18/2001		6/20/2001		6/22/2001		6/23/2001		6/24/2001		6/25/2001
ANALYSIS DATE	7/11/2001		6/27/2001		7/10/2001		7/10/2001		7/10/2001		VOID
FILE NAME	L1GJ020		L1F~007		L1GJ009		L1GJ010		L1GJ011		VOID
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv
ACETYLENE	1.86		2.47		1.40		1.68		1.00		
PROPYLENE	4.98		1.74		0.41		0.92		0.37		
DICHLORODIFLUOROMETHANE	0.64		0.65		0.64		0.71		0.63		
CHLOROMETHANE	0.62		0.66		0.62		0.59		0.55		
DICHLOROTETRAFLUOROETHANE	ND		0.02	U	0.01	U	ND		0.01	U	
VINYL CHLORIDE	ND		ND		ND		ND		ND		
1,3-BUTADIENE	0.07		0.08		0.05	U	0.07		ND		
BROMOMETHANE	ND		ND		ND		ND		ND		
CHLOROETHANE	ND		ND		ND		ND		ND		
ACETONITRILE	ND		2.27		ND		7.64		ND		
TRICHLOROFLUOROMETHANE	0.29		0.32		0.29		0.57		0.29		
ACRYLONITRILE	ND		ND		ND		ND		ND		
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		
METHYLENE CHLORIDE	0.37		0.48		1.60		4.15		0.25		
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.09		0.09		0.08		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		
METHYL tert-BUTYL ETHER	0.49		0.16	U	ND		0.11	U	ND		
METHYL ETHYL KETONE	1.56		1.75		0.94		0.99		0.80		
CHLOROPRENE	ND		ND		ND		ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
CHLOROFORM	ND		ND		ND		ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.03	U	0.03	U	
BENZENE	0.57		0.77		0.56		0.58		0.36		
CARBON TETRACHLORIDE	0.08		0.10		0.08		0.09		0.09		
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		
ETHYL ACRYLATE	ND		ND		ND		ND		ND		
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		
TRICHLOROETHYLENE	ND		0.03	U	ND		0.73		ND		
METHYL METHACRYLATE	ND		ND		ND		ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		
TOLUENE	1.14		1.62		0.82		2.18		0.72		
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		
N-OCTANE	0.11		0.10		ND		0.06		ND		
TETRACHLOROETHYLENE	0.07		0.11		0.06	U	0.04	U	ND		
CHLOROBENZENE	ND		ND		ND		ND		ND		
ETHYLBENZENE	0.19		0.28		0.14		0.24		0.13		
m,p - XYLENE	0.54		0.81		0.39		0.72		0.35		
BROMOFORM	ND		ND		ND		ND		ND		
STYRENE	0.03	U	0.05	U	0.02	U	0.07		ND		
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		
o - XYLENE	0.22		0.34		0.17		0.32		0.14		
1,3,5-TRIMETHYLBENZENE	0.07		0.10		0.05	U	0.12		0.04	U	
1,2,4-TRIMETHYLBENZENE	0.20		0.33		0.18		0.35		0.13		
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		
p - DICHLOROBENZENE	ND		0.03	U	ND		0.03	U	ND		
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		

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SAMPLE SITE #	DEMI 21245	DEMI 21239 D1	DEMI 21239 R1	DEMI 21240	DEMI 21306	DEMI 21307
SAMPLE DATE	6/26/2001	6/27/2001	6/27/2001	6/28/2001	6/29/2001	7/1/2001
ANALYSIS DATE	7/10/2001	7/12/2001	7/13/2001	7/12/2001	7/12/2001	7/18/2001
FILE NAME	L1GJ012	L1GK016	L1GL018	L1GK014	L1GK015	L1GR008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.94	1.75	2.05	1.15	1.72	0.62
PROPYLENE	0.94	1.06	1.04	0.53	1.26	0.19
DICHLORODIFLUOROMETHANE	0.68	0.67	0.67	0.65	0.66	0.58
CHLOROMETHANE	0.52	0.59	0.58	0.69	0.76	0.52
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	0.01 U	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.04 U	0.08	0.05 U	0.06 U	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	6.26	3.47	3.80	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.37	0.38	0.42	0.35	0.30	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	2.13	1.86	2.16	0.63	2.30	1.10
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.10	0.12	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.11 U	0.18	0.14 U	ND	0.24	ND
METHYL ETHYL KETONE	2.57	1.65	1.29	0.46	1.65	0.50
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	0.04 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.03 U	0.05 U	0.05 U	0.04 U
BENZENE	1.30	0.64	0.76	0.42	0.64	0.24
CARBON TETRACHLORIDE	0.09	0.10	0.10	0.10	0.10	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.03 U	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.36	ND	ND	ND	0.46	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.20	1.67	1.60	0.94	1.46	0.45
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	0.07	0.05 U	0.06	0.09	ND
TETRACHLOROETHYLENE	0.09	0.10	0.11	0.04 U	0.05 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.26	0.24	0.32	0.33	0.07
m,p - XYLENE	0.76	0.76	0.77	0.93	0.90	0.17
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.04 U	0.04 U	ND	0.08	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.35	0.31	0.32	0.25	0.31	0.08
1,3,5-TRIMETHYLBENZENE	0.12	0.11	0.13	0.07	0.10	0.02 U
1,2,4-TRIMETHYLBENZENE	0.37	0.38	0.40	0.23	0.35	0.08
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.05 U	0.04 U	0.05 U	ND	0.03 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 21308	D2MI 21461 D2	D2MI 21461 R2	DEMI 21457	DEMI 21463	DEMI 21462 D1
SAMPLE DATE	7/2/2001	7/3/2001	7/3/2001	7/4/2001	7/5/2001	7/6/2001
ANALYSIS DATE	7/18/2001	7/18/2001	7/21/2001	7/20/2001	7/19/2001	7/21/2001
FILE NAME	L1GR009	L1GR010	L1GT013	L1GT004	L1GR012	L1GT018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.89	1.07	1.09	0.92	1.51	1.33
PROPYLENE	0.27	1.03	1.09	0.24	0.61	0.72
DICHLORODIFLUOROMETHANE	0.59	0.60	0.62	0.63	0.64	0.66
CHLOROMETHANE	0.52	0.50	0.54	0.61	0.58	0.54
DICHLOROTETRAFLUOROETHANE	0.01 U	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	0.05 U	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.29	0.29	0.28	0.31	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	61.71	0.41	0.37	0.19	3.39	2.05
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.12	0.09	0.08	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.40	0.59	0.82	0.57	0.58	0.47
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.02 U	0.04 U	0.04 U	0.03 U	0.04 U	0.04 U
BENZENE	0.42	0.38	0.35	0.26	0.68	0.42
CARBON TETRACHLORIDE	0.11	0.11	0.10	0.10	0.10	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.69	0.56	0.51	0.40	1.57	0.85
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	0.05 U
TETRACHLOROETHYLENE	0.04 U	0.03 U	ND	ND	0.19	0.03 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.10	0.08	0.08	0.07	0.25	0.13
m,p - XYLENE	0.33	0.24	0.21	0.16	0.72	0.42
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.13	0.10	0.08	0.08	0.33	0.17
1,3,5-TRIMETHYLBENZENE	0.04 U	0.02 U	0.02 U	0.02 U	0.11	0.05 U
1,2,4-TRIMETHYLBENZENE	0.16	0.09	0.08	0.06 U	0.33	0.16
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	0.04 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 21462 R1		D2MI 21459 D2		D2MI 21459 R2		DEMI 21464		DEMI 21458		DEMI 21583	
SAMPLE DATE	7/6/2001		7/6/2001		7/6/2001		7/7/2001		7/8/2001		7/10/2001	
ANALYSIS DATE	7/23/2001		7/21/2001		7/23/2001		7/20/2001		7/23/2001		7/24/2001	
FILE NAME	L1GV019		L1GT019		L1GV020		L1GT006		L1GV017		L1GX007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.25		1.35		1.23		1.37		1.20		1.28	
PROPYLENE	0.65		0.53		0.46		2.51		0.82		0.40	
DICHLORODIFLUOROMETHANE	0.60		0.64		0.58		0.64		0.60		0.69	
CHLOROMETHANE	0.47		0.57		0.49		0.62		0.55		0.60	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.06	U	ND		ND		0.03	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.32		0.30		0.33		0.34		0.42	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	1.85		12.98		11.75		0.95		25.11		0.20	
TRICHLOROTRIFLUOROETHANE	0.09		0.11		0.08		0.11		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		0.16	U	ND		ND	
METHYL ETHYL KETONE	0.47		0.56		0.50		0.83		0.97		0.53	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.03	U	0.03	U	0.04	U	0.05	U	0.03	U
BENZENE	0.41		0.41		0.40		0.42		0.61		0.43	
CARBON TETRACHLORIDE	0.09		0.11		0.10		0.08		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		0.05	U	ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.85		0.85		0.80		0.70		3.58		0.96	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.05	U	ND	
TETRACHLOROETHYLENE	0.03	U	0.05	U	0.03	U	ND		0.03	U	0.06	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.15		0.13		0.12		0.10		0.19		0.16	
m,p - XYLENE	0.41		0.35		0.35		0.27		0.49		0.48	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.06	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.18		0.15		0.15		0.12		0.21		0.18	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.04	U	0.04	U	0.02	U	0.07		0.06	U
1,2,4-TRIMETHYLBENZENE	0.15		0.13		0.14		0.09		0.21		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		0.03	U	0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 21584		DEMI 21586		DEMI 21585		DEMI 21581		DEMI 21582 D1		DEMI 21582 R1	
SAMPLE DATE	7/11/2001		7/12/2001		7/13/2001		7/14/2001		7/15/2001		7/15/2001	
ANALYSIS DATE	7/24/2001		7/24/2001		7/24/2001		7/31/2001		7/31/2001		8/8/2001	
FILE NAME	L1GX008		L1GX009		L1GX010		L1G$017		L1G$018		L1HF016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.99		1.20		1.77		1.74		1.45		1.17	
PROPYLENE	0.48		0.52		0.69		1.05		0.43		0.53	
DICHLORODIFLUOROMETHANE	0.70		0.59		0.61		0.63		0.62		0.60	
CHLOROMETHANE	0.66		0.57		0.59		0.53		0.54		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.02	U	0.02	U	0.07	U	0.06	U	0.03	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		6.07		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.52		0.27		0.33		0.28		0.29		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.46		2.05		61.41		0.16		0.15		0.15	
TRICHLOROTRIFLUOROETHANE	0.09		0.08		0.08		0.08		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		0.03	U
METHYL ETHYL KETONE	0.58		0.55		1.36		0.65		0.72		0.81	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		0.34	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		0.06		0.06		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.03	U	0.08		0.04	U	0.03	U	0.03	U
BENZENE	0.33		0.40		0.77		0.56		0.52		0.53	
CARBON TETRACHLORIDE	0.08		0.08		0.09		0.10		0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		0.17		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		0.06	U
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.07		1.48		5.25		1.17		1.09		1.33	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		0.12		0.05	U	ND		ND	
TETRACHLOROETHYLENE	0.08		0.06		0.09		0.04	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.12		0.14		0.35		0.18		0.19		0.20	
m,p - XYLENE	0.33		0.43		0.85		0.51		0.54		0.60	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.03	U	0.17		ND		0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.15		0.21		0.34		0.22		0.22		0.24	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.06	U	0.15		0.06	U	0.05	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.14		0.23		0.42		0.19		0.18		0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		0.11		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	D2MI 21589 D2	D2MI 21589 R2	DEMI 21712	DEMI 21711	DEMI 21792	DEMI 21791
SAMPLE DATE	7/15/2001	7/15/2001	7/16/2001	7/17/2001	7/19/2001	7/20/2001
ANALYSIS DATE	7/24/2001	7/26/2001	8/8/2001	7/31/2001	8/8/2001	8/8/2001
FILE NAME	L1GX011	L1GZ010	L1HF020	L1G$025	L1HF021	L1HF022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.54	1.60	0.89	1.72	1.01	1.43
PROPYLENE	0.50	0.51	0.59	0.48	0.33	0.44
DICHLORODIFLUOROMETHANE	0.66	0.68	0.60	0.63	0.64	0.66
CHLOROMETHANE	0.57	0.58	0.62	0.55	0.57	0.55
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.03 U	ND	0.03 U	ND	0.04 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	0.29	4.12	ND
TRICHLOROFLUOROMETHANE	0.33	0.34	0.30	0.28	0.30	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.05	1.04	0.15	1.83	10.91	0.27
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.09	0.08	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	0.44
METHYL ETHYL KETONE	0.77	0.75	1.00	0.90	1.23	1.69
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.05 U	0.03 U	0.04 U	ND	0.02 U
BENZENE	0.50	0.51	0.53	0.55	0.52	1.56
CARBON TETRACHLORIDE	0.08	0.09	0.11	0.09	0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.40	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.88	1.83	0.71	1.13	1.12	2.42
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	0.06 U	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	0.08	0.07	0.08
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.40	0.40	0.11	0.23	0.14	0.29
m,p - XYLENE	1.70	1.72	0.35	0.73	0.39	0.94
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.09	0.08	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.76	0.82	0.11	0.24	0.16	0.38
1,3,5-TRIMETHYLBENZENE	0.15	0.17	0.03 U	0.09	0.05 U	0.12
1,2,4-TRIMETHYLBENZENE	0.46	0.51	0.15	0.29	0.16	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 21710 D2	D2MI 21710 R2	DEMI 21788	DEMI 21787	DEMI 22080 D1	DEMI 22080 R1
SAMPLE DATE	7/21/2001	7/21/2001	7/22/2001	7/23/2001	7/24/2001	7/24/2001
ANALYSIS DATE	8/8/2001	8/9/2001	8/9/2001	8/9/2001	8/16/2001	8/16/2001
FILE NAME	L1HF017	L1HH020	L1HI006	L1HI005	L1HO023	L1HP005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.18	1.24	1.15	1.27	0.89	0.90
PROPYLENE	2.74	2.74	0.95	0.88	0.34	0.38
DICHLORODIFLUOROMETHANE	0.62	0.62	0.64	0.62	0.62	0.68
CHLOROMETHANE	0.57	0.59	0.59	0.57	0.60	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	13.32	12.41	ND	ND	7.72	6.09
TRICHLOROFLUOROMETHANE	0.37	0.35	0.29	0.30	0.34	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.93	0.87	0.25	0.43	28.35	29.21
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.09	0.08	0.09	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.33	0.30	0.12 U	0.12 U	ND	ND
METHYL ETHYL KETONE	1.56	1.24	0.90	0.91	1.42	1.06
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	0.03 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03 U	ND	0.02 U	0.05 U	ND
BENZENE	1.03	1.05	0.55	0.50	0.33	0.35
CARBON TETRACHLORIDE	0.11	0.12	0.08	0.08 U	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.14 U	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.44	1.55	0.94	1.11	0.63	0.71
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.08	ND	ND	ND	ND
TETRACHLOROETHYLENE	0.07	0.09	0.03 U	0.04 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.17	0.20	0.14	0.19	0.12	0.12
m,p - XYLENE	0.56	0.63	0.44	0.52	0.35	0.34
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.07 U	ND	0.03 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.24	0.26	0.14	0.19	0.12	0.12
1,3,5-TRIMETHYLBENZENE	0.10	0.12	0.03 U	0.06 U	0.04 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.34	0.39	0.10	0.17	0.12	0.12
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 21911		DEMI 21912		DEMI 21908		DEMI 21910		DEMI 21909		DEMI 22046	
SAMPLE DATE	7/25/2001		7/26/2001		7/28/2001		7/29/2001		7/30/2001		7/31/2001	
ANALYSIS DATE	8/12/2001		8/10/2001		8/10/2001		8/10/2001		8/13/2001		8/14/2001	
FILE NAME	L1HL015		L1HI017		L1HI018		L1HI019		L1HL020		L1HM023	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.16		0.56		0.74		1.00		2.69		1.73	
PROPYLENE	0.76		0.31		0.27		0.37		0.95		0.76	
DICHLORODIFLUOROMETHANE	0.67		0.60		0.60		0.60		0.87		0.71	
CHLOROMETHANE	0.65		0.51		0.51		0.55		0.62		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	ND		ND		ND		0.04	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.36		0.40		0.39		0.29		0.41		0.45	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	13.61		1.73		0.91		0.50		1.03		0.83	
TRICHLOROTRIFLUOROETHANE	0.12		0.09		0.09		0.09		0.10		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		0.17	U	ND	
METHYL ETHYL KETONE	1.29		0.63		0.89		1.13		2.05		1.43	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		0.04	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	ND		ND		0.02	U	0.04	U	0.05	U
BENZENE	0.54		0.29		0.52		0.87		2.17		1.95	
CARBON TETRACHLORIDE	0.09		0.10		0.11		0.11		0.10		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.23		0.67		0.86		1.08		2.73		2.24	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.08		ND	
TETRACHLOROETHYLENE	0.04	U	ND		ND		ND		0.09		0.08	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.20		0.09		0.11		0.12		0.33		0.18	
m,p - XYLENE	0.57		0.26		0.33		0.37		0.98		0.62	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.04	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.23		0.10		0.14		0.16		0.44		0.26	
1,3,5-TRIMETHYLBENZENE	0.08		0.03	U	0.04	U	0.03	U	0.13		0.08	
1,2,4-TRIMETHYLBENZENE	0.22		0.11		0.12		0.15		0.42		0.21	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		0.06	U	0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 22047	
SAMPLE DATE	8/1/2001	
ANALYSIS DATE	8/16/2001	
FILE NAME	L1HO025	
UNITS	ppbv	
ACETYLENE	1.94	
PROPYLENE	2.38	
DICHLORODIFLUOROMETHANE	0.75	
CHLOROMETHANE	0.54	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.04	U
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.52	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.31	
TRICHLOROTRIFLUOROETHANE	0.09	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	0.27	
METHYL ETHYL KETONE	1.93	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	0.04	U
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.03	U
BENZENE	1.32	
CARBON TETRACHLORIDE	0.09	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	2.06	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	ND	
TETRACHLOROETHYLENE	0.10	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.23	
m,p - XYLENE	0.75	
BROMOFORM	ND	
STYRENE	ND	
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.26	
1,3,5-TRIMETHYLBENZENE	0.07	
1,2,4-TRIMETHYLBENZENE	0.26	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	0.03	U
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	DEMI 22039 D1		DEMI 22040 D2	DEMI 22041	DEMI 22044	DEMI 22045		DEMI 22180	
SAMPLE DATE	8/2/2001		8/2/2001	8/3/2001	8/4/2001	8/6/2001		8/7/2001	
ANALYSIS DATE	8/17/2001		VOID	VOID	VOID	8/16/2001		8/22/2001	
FILE NAME	N1HP017		VOID	VOID	VOID	N1HP006		N1HV009	
UNITS	ppbv		ppbv	ppbv	ppbv	ppbv		ppbv	
ACETYLENE	1.54					1.45		1.28	
PROPYLENE	1.13					0.78		0.62	
DICHLORODIFLUOROMETHANE	0.67					0.69		0.70	
CHLOROMETHANE	0.59					0.57		0.67	
DICHLOROTETRAFLUOROETHANE	ND					ND		ND	
VINYL CHLORIDE	ND					ND		ND	
1,3-BUTADIENE	0.05	U				0.05	U	0.03	U
BROMOMETHANE	ND					ND		ND	
CHLOROETHANE	ND					ND		ND	
ACETONITRILE	ND					ND		ND	
TRICHLOROFLUOROMETHANE	0.31					0.32		0.34	
ACRYLONITRILE	ND					ND		ND	
1,1-DICHLOROETHENE	ND					ND		ND	
METHYLENE CHLORIDE	0.12					0.14		0.09	
TRICHLOROTRIFLUOROETHANE	0.09					0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND					ND		ND	
1,1 - DICHLOROETHANE	ND					ND		ND	
METHYL tert-BUTYL ETHER	0.15					ND		ND	
METHYL ETHYL KETONE	1.22					0.84		1.20	
CHLOROPRENE	ND					ND		ND	
cis-1,2-DICHLOROETHYLENE	ND					ND		ND	
BROMOCHLOROMETHANE	ND					ND		ND	
CHLOROFORM	ND					ND		ND	
ETHYL tert-BUTYL ETHER	ND					ND		ND	
1,2 - DICHLOROETHANE	ND					ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U				0.04	U	0.04	U
BENZENE	0.61					0.65		0.54	
CARBON TETRACHLORIDE	0.11					0.11		0.11	
tert-AMYL METHYL ETHER	ND					ND		ND	
1,2 - DICHLOROPROPANE	ND					ND		ND	
ETHYL ACRYLATE	ND					ND		ND	
BROMODICHLOROMETHANE	ND					ND		ND	
TRICHLOROETHYLENE	ND					ND		ND	
METHYL METHACRYLATE	ND					ND		ND	
cis -1,3 - DICHLOROPROPENE	ND					ND		ND	
METHYL ISOBUTYL KETONE	0.65					0.58		0.45	
trans - 1,3 - DICHLOROPROPENE	ND					ND		ND	
1,1,2 - TRICHLOROETHANE	ND					ND		ND	
TOLUENE	1.45					1.48		0.99	
DIBROMOCHLOROMETHANE	ND					ND		ND	
1,2-DIBROMOETHANE	ND					ND		ND	
N-OCTANE	0.05	U				0.07		ND	
TETRACHLOROETHYLENE	0.03	U				ND		0.63	
CHLOROBENZENE	ND					ND		ND	
ETHYLBENZENE	0.40					0.42		0.24	
m,p - XYLENE	1.19					1.26		0.71	
BROMOFORM	ND					ND		ND	
STYRENE	0.03	U				0.06	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND					ND		ND	
o - XYLENE	0.35					0.40		0.24	
1,3,5-TRIMETHYLBENZENE	0.13					0.15		0.10	
1,2,4-TRIMETHYLBENZENE	0.39					0.46		0.28	
m - DICHLOROBENZENE	ND					ND		ND	
CHLOROMETHYLBENZENE	ND					ND		ND	
p - DICHLOROBENZENE	ND					ND		ND	
o - DICHLOROBENZENE	ND					ND		ND	
1,2,4-TRICHLOROBENZENE	ND					ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND					ND		ND	

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SAMPLE SITE #	D2MI 22081 D2		D2MI 22081 R2		DEMI 22181		DEMI 22183		DEMI 22182 D1		DEMI 22182 R1	
SAMPLE DATE	8/8/2001		8/8/2001		8/9/2001		8/10/2001		8/11/2001		8/11/2001	
ANALYSIS DATE	8/17/2001		8/22/2001		8/22/2001		8/22/2001		8/22/2001		8/24/2001	
FILE NAME	N1HP016		N1HV015		N1HV010		N1HV011		N1HV012		N1HW017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.32		1.55		1.73		1.11		0.84		0.93	
PROPYLENE	0.58		0.67		0.58		0.64		0.48		0.51	
DICHLORODIFLUOROMETHANE	0.66		0.75		0.73		0.75		0.63		0.64	
CHLOROMETHANE	0.55		0.67		0.66		0.65		0.53		0.56	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.03	U	0.03	U	0.06	U	0.04	U	0.03	U
BROMOMETHANE	0.07	U	0.09	U	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.34		0.54		0.56		0.30		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.72		0.80		0.34		1.42		0.62		0.63	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.11		0.10		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.06	U	0.06	U	ND		ND		ND		0.04	U
METHYL ETHYL KETONE	0.81		1.09		0.94		0.53		0.56		0.70	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		0.03	U	ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	0.03	U	0.03	U	0.04	U	0.04	U
BENZENE	0.61		0.61		0.42		0.43		0.71		0.72	
CARBON TETRACHLORIDE	0.09		0.10		0.09		0.12		0.08		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.23		0.26		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.29		1.27		0.80		0.87		0.94		0.86	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.05	U	0.04	U	ND		0.19		0.05	U	ND	
TETRACHLOROETHYLENE	0.11		0.10		ND		0.04	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.23		0.24		0.15		0.16		0.13		0.13	
m,p - XYLENE	0.67		0.67		0.44		0.45		0.36		0.34	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	ND		ND		0.03	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.24		0.22		0.17		0.17		0.17		0.16	
1,3,5-TRIMETHYLBENZENE	0.08		0.07		0.05	U	0.06	U	0.07	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.23		0.22		0.15		0.19		0.18		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	D2MI 22102 D2	D2MI 22102 R2	DEMI 22368	DEMI 22370	DEMI 22369	DEMI 22364
SAMPLE DATE	8/11/2001	8/11/2001	8/12/2001	8/13/2001	8/15/2001	8/16/2001
ANALYSIS DATE	8/16/2001	8/22/2001	8/29/2001	8/27/2001	8/28/2001	8/28/2001
FILE NAME	N1HP007	N1HV006	N1H#012	N1H~006	N1H~022	N1H~021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.88	0.97	2.45	1.20	2.58	1.75
PROPYLENE	0.54	0.63	0.67	0.50	1.57	1.98
DICHLORODIFLUOROMETHANE	0.63	0.69	0.78	0.76	1.08	0.94
CHLOROMETHANE	0.55	0.65	0.74	0.61	0.87	0.87
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.04 U	0.05 U	ND	0.03 U	0.10	0.07
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	0.08	ND	ND	ND	0.31
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.42	0.46	0.46	0.46	0.46	0.67
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.00	1.10	0.24	0.31	0.17	1.30
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.09	0.09	0.13	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	0.20
METHYL ETHYL KETONE	0.58	0.81	0.87	0.68	1.25	2.39
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	0.02 U	0.04 U	0.06	0.05 U
BENZENE	0.68	0.70	0.86	0.50	0.72	0.88
CARBON TETRACHLORIDE	0.10	0.10	0.12	0.12	0.17	0.15
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	0.37
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.95	0.89	0.79	0.99	1.48	1.94
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.21	0.22	0.08	0.08	0.08	0.07
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	0.08
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.14	0.14	0.11	0.17	0.36	0.30
m,p - XYLENE	0.38	0.37	0.33	0.50	0.99	0.87
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.02 U	ND	ND	0.04 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.17	0.17	0.14	0.20	0.34	0.33
1,3,5-TRIMETHYLBENZENE	0.07	0.06 U	0.03 U	0.07	0.11	0.11
1,2,4-TRIMETHYLBENZENE	0.19	0.18	0.15	0.22	0.35	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	DEMI 22366	DEMI 22367	DEMI 22443	DEMI 22441 D1	DEMI 22441 R1	D2MI 22440 D2
SAMPLE DATE	8/17/2001	8/18/2001	8/19/2001	8/20/2001	8/20/2001	8/20/2001
ANALYSIS DATE	8/29/2001	8/28/2001	9/4/2001	9/18/2001	9/20/2001	9/18/2001
FILE NAME	N1H!020	N1H~015	N1IA020	L1IQ021	L1IS017	L1IQ022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.46	1.15	0.93	1.52	1.60	1.52
PROPYLENE	0.53	1.55	1.24	0.76	0.79	0.77
DICHLORODIFLUOROMETHANE	0.78	0.65	0.61	0.64	0.60	0.62
CHLOROMETHANE	0.70	0.57	0.58	0.56	0.56	0.61
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.05 U	ND	0.11	0.08	0.06 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.36	0.30	0.30	0.30	0.30	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.13	0.14	ND	0.10	0.09	0.15
TRICHLOROTRIFLUOROETHANE	0.10	0.08	0.12	0.10	0.08	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	0.11 U	ND	ND	ND	ND
METHYL ETHYL KETONE	0.83	0.60	0.31	0.85	0.60	0.56
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U	0.02 U	0.03 U	0.03 U	0.03 U
BENZENE	0.33	0.66	0.32	0.62	0.59	0.51
CARBON TETRACHLORIDE	0.12	0.09	0.09	0.09	0.08 U	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.74	ND	ND	0.39	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.63	1.43	0.54	1.08	1.20	1.08
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	0.08
TETRACHLOROETHYLENE	ND	ND	ND	0.07	0.13	0.11
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.22	0.09	0.26	0.28	ND
m,p - XYLENE	0.99	0.64	0.25	0.81	0.84	0.26
BROMOFORM	ND	ND	ND	ND	ND	0.77
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.24	0.24	0.10	0.24	0.27	0.21
1,3,5-TRIMETHYLBENZENE	0.09	0.06 U	ND	0.08	0.08	0.90
1,2,4-TRIMETHYLBENZENE	0.29	0.21	0.07	0.29	0.28	0.22
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 22440 R2		DEMI 22442		DEMI 22438		DEMI 22439	DEMI 22641		D2MI 22636
SAMPLE DATE	8/20/2001		8/21/2001		8/22/2001		8/24/2001	8/25/2001		8/26/2001
ANALYSIS DATE	9/20/2001		9/4/2001		9/8/2001		9/8/2001	9/14/2001		VOID
FILE NAME	L1IS018		N1IA022		N1IH006		N1IG021	N1IM009		VOID
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv		ppbv
ACETYLENE	1.59		1.80		1.63		1.29	1.05		
PROPYLENE	0.80		0.82		1.59		0.60	0.79		
DICHLORODIFLUOROMETHANE	0.61		0.62		0.52		0.60	0.81		
CHLOROMETHANE	0.63		0.58		0.50		0.68	0.98		
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND	ND		
VINYL CHLORIDE	ND		ND		ND		ND	ND		
1,3-BUTADIENE	0.06	U	0.03	U	0.05	U	0.08	0.03	U	
BROMOMETHANE	ND		ND		ND		ND	ND		
CHLOROETHANE	ND		ND		ND		ND	ND		
ACETONITRILE	ND		ND		ND		ND	ND		
TRICHLOROFLUOROMETHANE	0.29		0.29		0.27		0.37	0.39		
ACRYLONITRILE	ND		ND		ND		ND	ND		
1,1-DICHLOROETHENE	ND		ND		ND		ND	ND		
METHYLENE CHLORIDE	0.17		ND		0.58		1.63	0.23		
TRICHLOROTRIFLUOROETHANE	0.09		0.12		0.14		0.15	0.18		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND	ND		
1,1 - DICHLOROETHANE	ND		ND		ND		ND	ND		
METHYL tert-BUTYL ETHER	ND		ND		0.21		ND	ND		
METHYL ETHYL KETONE	0.93		0.49		0.86		0.92	1.20		
CHLOROPRENE	ND		ND		ND		ND	ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND	ND		
BROMOCHLOROMETHANE	ND		ND		ND		ND	ND		
CHLOROFORM	ND		ND		ND		ND	0.05	U	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND	ND		
1,2 - DICHLOROETHANE	ND		ND		ND		ND	ND		
1,1,1 - TRICHLOROETHANE	0.05	U	0.03	U	0.13		ND	0.06		
BENZENE	0.53		0.43		0.76		0.66	0.73		
CARBON TETRACHLORIDE	0.08		0.11		0.13		0.11	0.14		
tert-AMYL METHYL ETHER	ND		ND		ND		ND	ND		
1,2 - DICHLOROPROPANE	ND		ND		ND		ND	ND		
ETHYL ACRYLATE	ND		ND		ND		ND	ND		
BROMODICHLOROMETHANE	ND		ND		ND		ND	ND		
TRICHLOROETHYLENE	ND		ND		ND		ND	ND		
METHYL METHACRYLATE	ND		ND		ND		ND	ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND	ND		
METHYL ISOBUTYL KETONE	ND		ND		ND		ND	ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND	ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND	ND		
TOLUENE	1.07		1.21		2.19		1.22	0.95		
DIBROMOCHLOROMETHANE	ND		ND		ND		ND	ND		
1,2-DIBROMOETHANE	ND		ND		ND		ND	ND		
N-OCTANE	ND		ND		0.04	U	0.11	0.09		
TETRACHLOROETHYLENE	0.13		0.26		ND		ND	0.05	U	
CHLOROBENZENE	ND		ND		ND		ND	ND		
ETHYLBENZENE	0.30		0.21		0.27		0.19	0.17		
m,p - XYLENE	0.79		0.62		0.81		0.56	0.45		
BROMOFORM	ND		ND		ND		ND	ND		
STYRENE	ND		ND		0.05	U	ND	0.03	U	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND	ND		
o - XYLENE	0.22		0.22		0.32		0.25	0.21		
1,3,5-TRIMETHYLBENZENE	0.07	U	0.08		0.08		0.08	0.08		
1,2,4-TRIMETHYLBENZENE	0.22		0.27		0.27		0.26	0.26		
m - DICHLOROBENZENE	ND		ND		ND		ND	ND		
CHLOROMETHYLBENZENE	ND		ND		ND		ND	ND		
p - DICHLOROBENZENE	ND		ND		0.14		ND	ND		
o - DICHLOROBENZENE	ND		ND		ND		ND	ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND	ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND	ND		

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SAMPLE SITE #	DEMI 22642	DEMI 22639	DEMI 22637 D1	DEMI 22637 R1	D2MI 22638 D2	D2MI 22638 R2
SAMPLE DATE	8/27/2001	8/28/2001	8/29/2001	8/29/2001	8/29/2001	8/29/2001
ANALYSIS DATE	9/2/2001	9/9/2001	9/21/2001	9/22/2001	9/21/2001	9/22/2001
FILE NAME	N1IH016	N1IH017	N1IT018	N1IU015	N1IT019	N1IU016
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.74	1.06	2.21	2.33	2.25	2.44
PROPYLENE	0.90	0.42	1.30	1.30	1.29	1.31
DICHLORODIFLUOROMETHANE	0.50	0.47	0.69	0.72	0.67	0.72
CHLOROMETHANE	0.48	0.45	0.59	0.52	0.53	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.05 U	0.04 U	0.14	0.15	0.15	0.14
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.28	0.25	0.33	0.34	0.32	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.25	1.08	0.38	0.35	1.38	1.26
TRICHLOROTRIFLUOROETHANE	0.13	0.12	0.14	0.15	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.84	0.70	1.06	1.09	0.98	1.05
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.03 U	ND	0.03 U	0.03 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.15	0.17	0.04 U	0.04 U	0.05 U	0.05 U
BENZENE	0.92	0.48	1.17	1.16	1.16	1.18
CARBON TETRACHLORIDE	0.16	0.13	0.11	0.12	0.12	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.34	1.05	2.35	2.28	2.51	2.54
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.07	ND	0.08	0.07	0.09	0.27
TETRACHLOROETHYLENE	0.08	ND	0.11	0.08	0.13	0.09
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.27	0.23	0.39	0.36	0.39	0.37
m,p - XYLENE	0.75	0.66	1.12	1.16	1.08	1.13
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.06 U	0.06 U	0.06 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.29	0.23	0.44	0.46	0.44	0.48
1,3,5-TRIMETHYLBENZENE	0.08	0.09	0.15	0.16	0.15	0.15
1,2,4-TRIMETHYLBENZENE	0.29	0.27	0.49	0.51	0.43	0.43
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.06 U	0.04 U	0.10	0.10
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 22634	DEMI 22635	DEMI 22633	DEMI 22632	DEMI 22755 D1	DEMI 22755 R1
SAMPLE DATE	8/30/2001	8/31/2001	9/2/2001	9/3/2001	9/4/2001	9/4/2001
ANALYSIS DATE	9/13/2001	9/13/2001	9/13/2001	9/14/2001	9/21/2001	9/22/2001
FILE NAME	N1IL021	N1IL022	N1IL023	N1IM012	N1IT021	N1IU018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.86	0.98	2.23	1.70	0.91	0.96
PROPYLENE	1.42	0.87	1.81	0.94	0.40	0.39
DICHLORODIFLUOROMETHANE	0.73	0.78	0.89	0.80	0.62	0.67
CHLOROMETHANE	0.69	0.64	0.75	0.76	0.57	0.57
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.06 U	0.04 U	0.21	0.07 U	0.14	0.12
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	0.87	0.33	0.64	1.68	1.78
TRICHLOROFLUOROMETHANE	0.33	0.36	0.48	0.40	0.33	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.21	0.84	8.75	0.34	0.47	0.48
TRICHLOROTRIFLUOROETHANE	0.19	0.19	0.17	0.18	0.13	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.20	ND	ND	ND
METHYL ETHYL KETONE	0.98	0.57	0.90	0.90	0.70	0.71
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05 U	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.06	0.10	0.07	0.04 U	0.05 U
BENZENE	0.49	0.43	1.32	0.43	0.36	0.35
CARBON TETRACHLORIDE	0.12	0.12	0.14	0.15	0.12	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.28	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.76	0.84	2.44	0.62	0.88	0.79
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.05 U	0.07	0.16	0.18	ND	ND
TETRACHLOROETHYLENE	0.05 U	ND	0.09	ND	0.08	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.22	0.41	0.09	0.15	0.14
m,p - XYLENE	0.43	0.61	1.20	0.26	0.44	0.40
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	0.10	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.20	0.23	0.53	0.12	0.17	0.16
1,3,5-TRIMETHYLBENZENE	0.07	0.08	0.20	0.04 U	0.06 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.21	0.26	0.61	0.12	0.16	0.17
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.12	0.03 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 22700 D2	D2MI 22700 R2	DEMI 22756	DEMI 22757	DEMI 22758 D1	DEMI 22758 R1
SAMPLE DATE	9/4/2001	9/4/2001	9/5/2001	9/6/2001	9/7/2001	9/7/2001
ANALYSIS DATE	9/21/2001	9/22/2001	9/24/2001	9/22/2001	9/21/2001	9/22/2001
FILE NAME	N1IT022	N1IU019	N1IX006	N1IU012	N1IT020	N1IU017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.96	1.06	1.48	2.71	1.29	1.34
PROPYLENE	0.34	0.45	0.77	1.44	4.07	4.23
DICHLORODIFLUOROMETHANE	0.62	0.68	0.66	0.70	0.61	0.65
CHLOROMETHANE	0.56	0.57	0.56	0.58	0.64	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	ND	0.08	0.10	0.06 U	0.04 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.09	1.31	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.33	0.32	0.47	0.35	0.32	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.86	1.76	1.30	0.13	0.22	0.19
TRICHLOROTRIFLUOROETHANE	0.14	0.15	0.14	0.14	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.49	0.54	0.61	1.21	0.81	0.80
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.03 U	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.05 U	0.04 U	0.03 U	0.03 U	0.04 U
BENZENE	0.35	0.35	0.76	1.21	0.55	0.54
CARBON TETRACHLORIDE	0.13	0.11	0.10	0.11	0.12	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.81	0.78	1.49	1.68	0.92	0.90
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.31	0.31	ND	0.07	0.09	0.08
TETRACHLOROETHYLENE	0.07	ND	ND	0.11	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.14	0.13	0.25	0.27	0.15	0.16
m,p - XYLENE	0.38	0.38	0.68	0.78	0.42	0.40
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	0.06 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.16	0.16	0.30	0.32	0.20	0.18
1,3,5-TRIMETHYLBENZENE	0.05 U	0.04 U	0.10	0.10	0.04 U	0.04 U
1,2,4-TRIMETHYLBENZENE	0.14	0.13	0.32	0.35	0.15	0.16
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 22759	DEMI 22760	DEMI 22909	DEMI 22910	D2MI 22911 D2	D2MI 22911 R2
SAMPLE DATE	9/8/2001	9/9/2001	9/11/2001	9/12/2001	9/13/2001	9/13/2001
ANALYSIS DATE	9/21/2001	9/21/2001	9/25/2001	9/25/2001	9/26/2001	9/27/2001
FILE NAME	N1IT013	N1IT014	N1IY007	N1IY008	N1IY017	N1IZ018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.86	0.76	2.39	1.62	1.13	0.95
PROPYLENE	3.43	3.49	1.15	0.94	0.51	0.48
DICHLORODIFLUOROMETHANE	0.62	0.63	0.74	0.73	0.69	0.62
CHLOROMETHANE	0.60	0.62	0.56	0.56	0.53	0.50
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.05 U	ND	0.07	0.06 U	0.03 U	0.05 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.33	0.35	0.35	0.37	0.39	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.23	0.85	0.39	0.11	0.12	0.11
TRICHLOROTRIFLUOROETHANE	0.15	0.13	0.11	0.13	0.14	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.30	ND	ND	ND
METHYL ETHYL KETONE	0.55	0.62	0.73	1.12	0.58	0.30
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.03 U	0.06	0.04 U	0.03 U	0.03 U
BENZENE	0.36	0.38	0.75	0.58	0.34	0.35
CARBON TETRACHLORIDE	0.10	0.09	0.13	0.11	0.10	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.31	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.64	0.64	1.72	1.37	0.82	0.82
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.12	ND	ND	ND	0.25	0.26
TETRACHLOROETHYLENE	ND	ND	0.10	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.10	0.08	0.28	0.31	0.15	0.17
m,p - XYLENE	0.28	0.24	0.85	0.85	0.45	0.47
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.04 U	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.11	0.11	0.36	0.29	0.16	0.19
1,3,5-TRIMETHYLBENZENE	0.04 U	0.03 U	0.12	0.08	0.05 U	0.06 U
1,2,4-TRIMETHYLBENZENE	0.12	0.11	0.42	0.31	0.16	0.19
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.09 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 22912	DEMI 22913	DEMI 22914 D1	DEMI 22914 R1	D2MI 22915 D2	D2MI 22915 R2
SAMPLE DATE	9/14/2001	9/15/2001	9/16/2001	9/16/2001	9/16/2001	9/16/2001
ANALYSIS DATE	9/26/2001	9/26/2001	9/27/2001	9/29/2001	9/27/2001	9/29/2001
FILE NAME	N1IY021	N1IZ008	N1IZ019	N1II012	N1IZ020	N1II013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.26	1.98	2.98	3.64	2.79	3.34
PROPYLENE	0.57	1.34	1.64	1.95	1.60	1.81
DICHLORODIFLUOROMETHANE	0.94	0.67	0.73	0.88	0.71	0.80
CHLOROMETHANE	0.58	0.50	0.52	0.58	0.51	0.57
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.10	0.15	0.20	0.15	0.19
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	2.29	1.52	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.85	0.40	0.50	0.59	0.50	0.58
ACRYLONITRILE	ND	0.07 U	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	3.59	0.86	0.76	0.86	1.25	1.27
TRICHLOROTRIFLUOROETHANE	0.15	0.13	0.13	0.14	0.13	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	0.17 U
METHYL ETHYL KETONE	0.42	0.39	0.38	0.74	0.35	0.68
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	0.05	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.04 U	0.05 U	0.05 U
BENZENE	0.34	0.69	1.31	1.21	1.18	1.16
CARBON TETRACHLORIDE	0.13	0.10	0.10	0.11	0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.94	1.61	2.76	2.61	2.42	2.43
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.13	0.07	0.11	0.09	0.08	0.26
TETRACHLOROETHYLENE	ND	ND	0.14	0.09	0.12	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.32	0.45	0.42	0.41	0.37
m,p - XYLENE	0.48	0.87	1.25	1.24	1.09	1.06
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.04 U	0.07 U	0.05 U	0.05 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.20	0.37	0.56	0.55	0.48	0.45
1,3,5-TRIMETHYLBENZENE	0.07 U	0.13	0.17	0.15	0.13	0.12
1,2,4-TRIMETHYLBENZENE	0.21	0.37	0.56	0.58	0.42	0.40
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.06 U	ND	0.13	0.08 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 2916	DEMI 23063	DEMI 23064	DEMI 23065	DEMI 23066	DEMI 23067
SAMPLE DATE	9/17/2001	9/18/2001	9/20/2001	9/21/2001	9/22/2001	9/23/2001
ANALYSIS DATE	9/26/2001	9/29/2001	10/2/2001	9/29/2001	9/29/2001	10/2/2001
FILE NAME	N1IZ009	N1I!015	N1JB012	N1I!017	N1I!016	N1JB013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.67	2.14	0.88	1.74	1.93	2.28
PROPYLENE	3.85	0.94	0.37	3.52	2.86	2.74
DICHLORODIFLUOROMETHANE	0.84	0.77	0.69	0.61	0.76	0.71
CHLOROMETHANE	0.52	0.69	0.70	0.50	0.61	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.29	0.05 U	0.02 U	0.06 U	0.09	0.12
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	1.24	1.94	1.95
TRICHLOROFLUOROMETHANE	0.80	0.39	0.33	0.33	0.44	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.83	0.22	ND	0.15	0.17	0.13
TRICHLOROTRIFLUOROETHANE	0.13	0.12	0.13	0.13	0.13	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.33	ND	ND	ND	0.54	ND
METHYL ETHYL KETONE	1.68	1.15	0.44	0.67	0.60	0.36
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05 U	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	0.04 U	0.04 U	0.06 U	0.05 U
BENZENE	1.90	0.68	0.27	0.45	0.67	0.93
CARBON TETRACHLORIDE	0.10	0.12	0.11	0.10	0.12	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	8.70	1.67	0.35	1.01	1.35	1.80
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.20	ND	ND	ND	ND	0.12
TETRACHLOROETHYLENE	0.19	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	1.89	0.31	0.09	0.18	0.22	0.34
m,p - XYLENE	6.08	0.86	0.24	0.55	0.62	1.02
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.14	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	2.50	0.38	0.09	0.22	0.27	0.43
1,3,5-TRIMETHYLBENZENE	0.31	0.12	ND	0.04 U	0.09	0.13
1,2,4-TRIMETHYLBENZENE	1.03	0.38	0.08	0.17	0.29	0.38
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.08 U	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 23068		DEMI 23090 D1		DEMI 23090 R1		D2MI 23089 D2		D2MI 23089 R2		DEMI 23091	
SAMPLE DATE	9/24/2001		9/25/2001		9/25/2001		9/25/2001		9/25/2001		9/26/2001	
ANALYSIS DATE	10/3/2001		10/24/2001		10/26/2001		10/22/2001		10/24/2001		10/2/2001	
FILE NAME	N1JB015		N1JX011		N1JZ005		N1JV016		L1JW012		N1JB011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.90		0.81		0.81		0.79		0.81		1.08	
PROPYLENE	0.29		0.35		0.35		0.42		0.40		0.49	
DICHLORODIFLUOROMETHANE	0.65		0.63		0.63		0.64		0.63		0.60	
CHLOROMETHANE	0.58		0.52		0.57		0.56		0.56		0.54	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.04	U	0.04	U	0.05	U	0.05	U	0.02	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		0.05	U	ND		ND	
ACETONITRILE	1.07		0.84		0.72		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.27		0.30		0.27		0.29		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.04	U	0.02	U	0.05	U	0.07		0.02	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.12		0.14		0.14		0.15		0.14		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.24		0.42		0.47		0.67		0.62		0.24	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.05	U	0.05	U	0.04	U	0.05	U	0.03	U
BENZENE	0.23		0.30		0.29		0.29		0.28		0.31	
CARBON TETRACHLORIDE	0.10		0.10		0.10		0.12		0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		0.39		0.39		0.28		0.29		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.50		0.53		0.51		0.50		0.53		0.63	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		0.03	U	0.07		ND	
TETRACHLOROETHYLENE	ND		0.07		0.05	U	0.09		0.06		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.08		0.22		0.21		0.20		0.22		0.41	
m,p - XYLENE	0.24		0.68		0.68		0.58		0.64		1.20	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.10		0.19		0.20		0.18		0.19		0.29	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.07		0.06	U	0.05	U	0.05	U	0.08	
1,2,4-TRIMETHYLBENZENE	0.09		0.20		0.20		0.16		0.17		0.24	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 23180	DEMI 23181	DEMI 23182	DEMI 23252	DEMI 23253	DEMI 23254
SAMPLE DATE	9/27/2001	9/29/2001	9/30/2001	10/1/2001	10/2/2001	10/3/2001
ANALYSIS DATE	10/22/2001	10/24/2001	10/24/2001	10/24/2001	10/24/2001	10/24/2001
FILE NAME	N1JV022	N1JW015	N1JW016	N1JX010	N1JX012	N1JX013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.34	2.06	3.80	2.29	2.89	1.53
PROPYLENE	0.55	0.93	1.76	1.02	2.65	0.40
DICHLORODIFLUOROMETHANE	0.62	0.67	0.75	0.67	0.67	0.62
CHLOROMETHANE	0.55	0.53	0.58	0.54	0.59	0.62
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	0.11	0.25	0.14	0.14	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	0.64	0.79	0.89	ND	ND	0.79
TRICHLOROFLUOROMETHANE	0.31	0.35	0.34	0.41	0.43	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.08	0.16	0.20	0.20	0.17	0.25
TRICHLOROTRIFLUOROETHANE	0.15	0.14	0.14	0.14	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.27	ND	ND	ND
METHYL ETHYL KETONE	0.53	0.62	0.98	1.35	1.48	0.77
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.05	ND	0.03 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.05 U	0.04 U	0.04 U	0.05 U
BENZENE	0.44	0.63	1.46	0.82	0.96	0.32
CARBON TETRACHLORIDE	0.12	0.11	0.10	0.09	0.12	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	0.21	0.24	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.58	0.23	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.88	1.43	3.34	1.86	2.10	0.59
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.03 U	0.07	0.13	0.07	0.07	ND
TETRACHLOROETHYLENE	0.13	ND	0.10	0.07	0.19	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.18	0.24	0.53	0.47	0.42	0.11
m,p - XYLENE	0.50	0.72	1.59	1.31	1.21	0.27
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.06 U	0.09	0.04 U	0.06 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.23	0.33	0.73	0.47	0.46	0.10
1,3,5-TRIMETHYLBENZENE	0.07	0.10	0.23	0.14	0.12	0.03 U
1,2,4-TRIMETHYLBENZENE	0.23	0.33	0.74	0.41	0.40	0.11
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	0.07 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 23255 D1		DEMI 23255 R1		DEMI 23387		DEMI 23388		DEMI 23389		DEMI 23390
SAMPLE DATE	10/4/2001		10/4/2001		10/5/2001		10/6/2001		10/8/2001		10/9/2001
ANALYSIS DATE	10/26/2001		10/28/2001		10/25/2001		10/26/2001		10/26/2001		VOID
FILE NAME	N1JZ012		N1J!011		N1JX017		N1JZ013		N1JZ014		VOID
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv
ACETYLENE	1.31		1.26		1.73		0.76		4.19		
PROPYLENE	0.51		0.51		0.65		0.33		1.49		
DICHLORODIFLUOROMETHANE	0.68		0.71		0.71		0.63		0.71		
CHLOROMETHANE	0.61		0.63		0.57		0.59		0.63		
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		
VINYL CHLORIDE	ND		ND		ND		ND		ND		
1,3-BUTADIENE	0.06	U	0.05	U	0.08		0.03	U	0.19		
BROMOMETHANE	ND		ND		ND		ND		ND		
CHLOROETHANE	ND		ND		ND		ND		ND		
ACETONITRILE	1.01		0.55		1.76		ND		0.77		
TRICHLOROFLUOROMETHANE	0.37		0.34		0.34		0.33		0.37		
ACRYLONITRILE	ND		ND		ND		ND		ND		
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		
METHYLENE CHLORIDE	0.21		0.21		1.12		ND		0.14		
TRICHLOROTRIFLUOROETHANE	0.14		0.15		0.15		0.13		0.14		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		
METHYL ETHYL KETONE	0.88		0.76		0.52		0.39		0.59		
CHLOROPRENE	ND		ND		ND		ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
CHLOROFORM	ND		ND		ND		ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.03	U	0.03	U	
BENZENE	0.42		0.41		0.50		0.24		1.48		
CARBON TETRACHLORIDE	0.07	U	0.12		0.12		0.12		0.11		
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		
ETHYL ACRYLATE	ND		ND		ND		ND		ND		
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		
METHYL METHACRYLATE	ND		ND		ND		ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
METHYL ISOBUTYL KETONE	0.41		0.45		ND		ND		0.73		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		
TOLUENE	1.00		0.96		1.06		0.40		2.19		
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		
N-OCTANE	0.07		0.04	U	0.04	U	ND		0.09		
TETRACHLOROETHYLENE	0.07		0.08		ND		ND		ND		
CHLOROBENZENE	ND		ND		ND		ND		ND		
ETHYLBENZENE	0.24		0.24		0.19		0.14		0.31		
m,p - XYLENE	0.71		0.71		0.58		0.42		0.93		
BROMOFORM	ND		ND		ND		ND		ND		
STYRENE	0.06	U	0.03	U	0.03	U	ND		0.06	U	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		
o - XYLENE	0.24		0.23		0.23		0.13		0.43		
1,3,5-TRIMETHYLBENZENE	0.06	U	0.07		0.08		0.03	U	0.13		
1,2,4-TRIMETHYLBENZENE	0.22		0.23		0.27		0.10		0.40		
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		
p - DICHLOROBENZENE	ND		ND		ND		ND		0.03	U	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		

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SAMPLE SITE #	DEMI 23391	DEMI 23473	DEMI 23631	DEMI 23474 D1	DEMI 23474 R1	D2MI 23475 D2
SAMPLE DATE	10/10/2001	10/11/2001	10/12/2001	10/13/2001	10/13/2001	10/13/2001
ANALYSIS DATE	10/27/2001	10/28/2001	11/2/2001	10/28/2001	10/29/2001	10/28/2001
FILE NAME	N1JZ015	N1J!006	N1KB008	N1J!008	N1J#010	N1J!009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.43	1.62	0.85	1.33	1.36	1.41
PROPYLENE	14.14	1.85	1.25	1.30	1.36	1.19
DICHLORODIFLUOROMETHANE	0.66	0.68	0.61	0.66	0.68	0.65
CHLOROMETHANE	0.68	0.71	0.59	0.70	0.65	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.10	0.07	0.02 U	0.05 U	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	0.87	ND	2.03	1.48	1.80	0.72
TRICHLOROFLUOROMETHANE	0.32	0.30	0.29	0.30	0.32	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.24	0.95	0.80	1.34	1.27	0.78
TRICHLOROTRIFLUOROETHANE	0.14	0.14	0.13	0.15	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.22	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.70	0.93	0.62	0.72	0.76	0.64
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.05 U	0.05 U	0.03 U	ND	0.05 U
BENZENE	0.59	0.59	0.33	0.57	0.59	0.56
CARBON TETRACHLORIDE	0.13	0.11	0.11	0.13	0.11	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.30	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.81	1.23	0.93	0.78	0.75	0.74
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	0.04 U	0.05 U	0.06	0.05 U	0.16
TETRACHLOROETHYLENE	ND	0.06	0.56	0.16	0.13	0.14
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.16	0.24	0.18	0.12	0.14	0.12
m,p - XYLENE	0.40	0.74	0.53	0.34	0.33	0.33
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.04 U	0.05 U	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.27	0.17	0.15	0.15	0.14
1,3,5-TRIMETHYLBENZENE	0.04 U	0.10	0.05 U	0.04 U	0.04 U	0.04 U
1,2,4-TRIMETHYLBENZENE	0.15	0.28	0.12	0.15	0.13	0.12
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 23475 R2		DEMI 23598		DEMI 23600		DEMI 23601		D2MI 23602 D2		DEMI 23603	
SAMPLE DATE	10/13/2001		10/15/2001		10/17/2001		10/18/2001		10/19/2001		10/20/2001	
ANALYSIS DATE	10/29/2001		10/28/2001		10/28/2001		11/3/2001		VOID		11/3/2001	
FILE NAME	N1J#011		N1J!010		N1J!007		N1KB018		VOID		N1KB017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.45		1.04		1.10		2.05				1.49	
PROPYLENE	1.25		0.43		0.50		7.60				4.41	
DICHLORODIFLUOROMETHANE	0.71		0.64		0.66		0.68				0.61	
CHLOROMETHANE	0.66		0.63		0.63		0.60				0.60	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND				ND	
VINYL CHLORIDE	ND		ND		ND		ND				ND	
1,3-BUTADIENE	0.05	U	0.02	U	0.04	U	0.10				0.09	
BROMOMETHANE	ND		ND		ND		ND				ND	
CHLOROETHANE	ND		ND		ND		ND				ND	
ACETONITRILE	1.01		1.06		0.50		0.52				1.88	
TRICHLOROFLUOROMETHANE	0.30		0.31		0.33		0.29				0.28	
ACRYLONITRILE	ND		ND		ND		ND				ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND				ND	
METHYLENE CHLORIDE	0.83		0.51		0.62		1.87				1.20	
TRICHLOROTRIFLUOROETHANE	0.13		0.15		0.16		0.13				0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND				ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND				ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		0.14	U			ND	
METHYL ETHYL KETONE	0.63		0.38		0.35		0.62				0.64	
CHLOROPRENE	ND		ND		ND		ND				ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND				ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
CHLOROFORM	ND		ND		ND		ND				ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND				ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.02	U	0.06		0.05	U			0.05	U
BENZENE	0.60		0.28		0.37		0.64				0.50	
CARBON TETRACHLORIDE	0.10		0.12		0.10		0.10				0.13	
tert-AMYL METHYL ETHER	ND		ND		ND		ND				ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND				ND	
ETHYL ACRYLATE	ND		ND		ND		ND				ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND				ND	
TRICHLOROETHYLENE	ND		ND		ND		ND				ND	
METHYL METHACRYLATE	ND		ND		ND		ND				ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
METHYL ISOBUTYL KETONE	ND		ND		0.22		ND				ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND				ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND				ND	
TOLUENE	0.73		0.41		0.66		1.32				0.87	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND				ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND				ND	
N-OCTANE	0.15		0.19		ND		0.08				0.05	U
TETRACHLOROETHYLENE	0.12		ND		0.05	U	ND				ND	
CHLOROBENZENE	ND		ND		ND		ND				ND	
ETHYLBENZENE	0.12		0.10		0.16		0.28				0.17	
m,p - XYLENE	0.36		0.28		0.46		0.77				0.47	
BROMOFORM	ND		ND		ND		ND				ND	
STYRENE	ND		ND		ND		0.08				0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND				ND	
o - XYLENE	0.14		0.09		0.15		0.30				0.19	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.03	U	0.06	U	0.08				0.07	
1,2,4-TRIMETHYLBENZENE	0.11		0.10		0.16		0.26				0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND				ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND				ND	
p - DICHLOROBENZENE	ND		ND		ND		ND				ND	
o - DICHLOROBENZENE	ND		ND		ND		ND				ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND				ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND				ND	

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SAMPLE SITE #	DEMI 23604	DEMI 23605 D1	D2MI 23606 D2	DEMI 23689	DEMI 23690	DEMI 23691
SAMPLE DATE	10/21/2001	10/22/2001	10/22/2001	10/23/2001	10/24/2001	10/26/2001
ANALYSIS DATE	11/5/2001	11/5/2001	VOID	11/6/2001	11/6/2001	11/6/2001
FILE NAME	N1KE006	N1KE007	VOID	N1KE020	N1KE022	N1KF004
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.03	3.23		1.60	1.01	0.75
PROPYLENE	3.49	1.62		3.49	2.39	0.31
DICHLORODIFLUOROMETHANE	0.85	0.71		0.64	0.63	0.55
CHLOROMETHANE	0.57	0.61		0.61	0.65	0.49
DICHLOROTETRAFLUOROETHANE	ND	ND		ND	ND	ND
VINYL CHLORIDE	ND	ND		ND	ND	ND
1,3-BUTADIENE	0.28	0.17		0.07	ND	ND
BROMOMETHANE	ND	ND		ND	ND	ND
CHLOROETHANE	ND	ND		ND	ND	ND
ACETONITRILE	ND	ND		ND	ND	ND
TRICHLOROFLUOROMETHANE	0.52	0.43		0.29	0.28	0.24
ACRYLONITRILE	ND	ND		ND	ND	ND
1,1-DICHLOROETHENE	ND	ND		ND	ND	ND
METHYLENE CHLORIDE	0.31	0.94		0.32	0.07	0.27
TRICHLOROTRIFLUOROETHANE	0.13	0.13		0.14	0.13	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND		ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND		ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND		ND	ND	ND
METHYL ETHYL KETONE	0.60	0.77		0.57	0.39	0.29
CHLOROPRENE	ND	ND		ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND		ND	ND	ND
BROMOCHLOROMETHANE	ND	ND		ND	ND	ND
CHLOROFORM	0.03 U	ND		ND	ND	0.07
ETHYL tert-BUTYL ETHER	ND	ND		ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND		ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U		ND	ND	0.03 U
BENZENE	1.70	1.46		0.61	0.35	0.29
CARBON TETRACHLORIDE	0.10	0.10		0.08	0.11	0.09
tert-AMYL METHYL ETHER	ND	ND		ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND		ND	ND	ND
ETHYL ACRYLATE	ND	ND		ND	ND	ND
BROMODICHLOROMETHANE	ND	ND		ND	ND	ND
TRICHLOROETHYLENE	ND	ND		ND	ND	ND
METHYL METHACRYLATE	ND	ND		ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND		ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND		ND	ND	0.30
trans - 1,3 - DICHLOROPROPENE	ND	ND		ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND		ND	ND	ND
TOLUENE	3.71	2.38		1.01	0.63	0.50
DIBROMOCHLOROMETHANE	ND	ND		ND	ND	ND
1,2-DIBROMOETHANE	ND	ND		ND	ND	ND
N-OCTANE	0.13	0.07		0.07	ND	ND
TETRACHLOROETHYLENE	0.07	0.05 U		ND	0.07	ND
CHLOROBENZENE	ND	ND		ND	ND	ND
ETHYLBENZENE	0.65	0.43		0.18	0.12	0.18
m,p - XYLENE	1.96	1.22		0.54	0.33	0.55
BROMOFORM	ND	ND		ND	ND	ND
STYRENE	0.10	0.07		0.05 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND		ND	ND	ND
o - XYLENE	0.86	0.51		0.20	0.13	0.16
1,3,5-TRIMETHYLBENZENE	0.27	0.16		0.07	0.03 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.80	0.55		0.20	0.11	0.16
m - DICHLOROBENZENE	ND	ND		ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND		ND	ND	ND
p - DICHLOROBENZENE	ND	0.04 U		ND	ND	ND
o - DICHLOROBENZENE	ND	ND		ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND		ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND		ND	ND	ND

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SAMPLE SITE #	DEMI 23692	DEMI 23693	DEMI 23781	DEMI 23782	DEMI 23783 D1	DEMI 23783 R1
SAMPLE DATE	10/27/2001	10/28/2001	10/29/2001	10/30/2001	10/31/2001	10/31/2001
ANALYSIS DATE	11/6/2001	11/6/2001	11/13/2001	11/13/2001	11/13/2001	11/28/2001
FILE NAME	N1KF005	N1KF006	N1KL015	N1KL016	N1KL013	N1K!013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.96	1.63	2.00	1.44	1.90	1.86
PROPYLENE	0.42	6.30	1.00	0.52	11.44	9.87
DICHLORODIFLUOROMETHANE	0.66	0.65	0.69	0.66	0.65	0.58
CHLOROMETHANE	0.59	0.59	0.60	0.62	0.62	0.54
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.02 U	0.07	0.10	0.02 U	0.08	0.06 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	0.80	2.15	ND	ND
TRICHLOROFLUOROMETHANE	0.40	0.29	0.36	0.38	0.31	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.43	0.85	0.18	0.11	0.20	0.18
TRICHLOROTRIFLUOROETHANE	0.14	0.14	0.13	0.12	0.12	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	0.30	0.58	0.48	1.00	1.26
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.04 U	0.04 U	ND	0.02 U
BENZENE	0.31	0.44	0.59	0.42	0.89	0.86
CARBON TETRACHLORIDE	0.11	0.11	0.07 U	0.10	0.09	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.49	0.69	1.20	0.78	1.28	1.26
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.06	0.02 U	0.17	0.20
TETRACHLOROETHYLENE	0.06	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.07	0.12	0.29	0.15	0.21	0.21
m,p - XYLENE	0.24	0.31	0.92	0.40	0.61	0.61
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.03 U	ND	0.05 U	0.06 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.12	0.14	0.35	0.19	0.26	0.24
1,3,5-TRIMETHYLBENZENE	0.05 U	0.04 U	0.10	0.06 U	0.07	0.07
1,2,4-TRIMETHYLBENZENE	0.11	0.13	0.31	0.18	0.24	0.26
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 23784 D2	D2MI 23784 R1	DEMI 23796	DEMI 23797	DEMI 23973	DEMI 23801
SAMPLE DATE	10/31/2001	10/31/2001	11/1/2001	11/2/2001	11/3/2001	11/4/2001
ANALYSIS DATE	11/13/2001	11/28/2001	11/12/2001	11/12/2001	11/20/2001	11/20/2001
FILE NAME	N1KL018	N1K!014	N1KL006	N1KL008	L1KT005	L1KT006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.00	1.61	NA	1.03	1.26	1.03
PROPYLENE	11.49	8.32	5.14	1.80	1.29	0.45
DICHLORODIFLUOROMETHANE	0.68	0.51	0.67	0.59	0.60	0.62
CHLOROMETHANE	0.63	0.45	0.63	0.61	0.56	0.60
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.10	0.06 U	0.05 U	0.05 U	0.07	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	1.16	0.84	ND
TRICHLOROFLUOROMETHANE	0.33	0.24	0.30	0.30	0.29	0.28
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.15	0.11	0.15	0.74	0.90	0.36
TRICHLOROTRIFLUOROETHANE	0.14	0.12	0.15	0.14	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.11 U	ND	ND	ND
METHYL ETHYL KETONE	0.69	0.69	0.76	0.41	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	ND	0.04 U	0.04 U	0.04 U	0.04 U
BENZENE	0.91	0.70	0.55	0.40	0.52	0.45
CARBON TETRACHLORIDE	0.11	0.07 U	0.11	0.09	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.25	1.08	0.85	0.63	0.81	0.72
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.13	0.13	0.08	0.05 U	0.04 U	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.02 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.15	0.15	0.18	0.17	0.13
m,p - XYLENE	0.50	0.44	0.41	0.53	0.46	0.36
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.03 U	ND	0.03 U	0.04 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.21	0.18	0.18	0.17	0.18	0.15
1,3,5-TRIMETHYLBENZENE	0.06 U	0.06 U	0.04 U	0.06 U	0.08	0.05 U
1,2,4-TRIMETHYLBENZENE	0.17	0.19	0.15	0.18	0.21	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 23974	D2MI 23975 D2	D2MI 23975 R2	DEMI 23976	DEMI 23977 D1
SAMPLE DATE	11/5/2001	11/6/2001	11/6/2001	11/7/2001	11/9/2001
ANALYSIS DATE	11/20/2001	11/20/2001	11/29/2001	11/20/2001	11/29/2001
FILE NAME	L1KT012	L1KT013	L1K!024	L1KT014	L1K!022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.53	1.97	1.97	2.27	0.96
PROPYLENE	1.15	0.71	0.70	1.85	0.39
DICHLORODIFLUOROMETHANE	0.63	0.59	0.62	0.58	0.61
CHLOROMETHANE	0.51	0.57	0.54	0.58	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.12	0.04 U	0.09	0.12	ND
BROMOMETHANE	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND
ACETONITRILE	1.18	1.51	1.20	0.50	0.85
TRICHLOROFLUOROMETHANE	0.28	0.28	0.26	0.29	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.06	0.24	0.24	1.58	1.13
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.09	0.07	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	0.08 U	ND
METHYL ETHYL KETONE	2.92	ND	0.68	1.79	ND
CHLOROPRENE	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND
CHLOROFORM	0.04 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.03 U	0.05 U	0.04 U
BENZENE	1.07	0.74	0.72	1.13	0.40
CARBON TETRACHLORIDE	0.11	0.10	0.10	0.11	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.34	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND
TOLUENE	2.35	1.13	1.02	2.22	0.57
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND
N-OCTANE	0.13	ND	0.07	0.13	ND
TETRACHLOROETHYLENE	0.11	ND	ND	0.13	ND
CHLOROBENZENE	ND	ND	ND	ND	ND
ETHYLBENZENE	0.34	0.19	0.17	0.42	0.12
m,p - XYLENE	0.99	0.48	0.46	1.23	0.28
BROMOFORM	ND	ND	ND	ND	ND
STYRENE	0.07	0.03 U	0.03 U	0.09	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND
o - XYLENE	0.40	0.22	0.17	0.42	0.12
1,3,5-TRIMETHYLBENZENE	0.13	0.07	0.07	0.15	0.04 U
1,2,4-TRIMETHYLBENZENE	0.40	0.19	0.19	0.48	0.12
m - DICHLOROBENZENE	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02 U	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 23977 R1	D2MI 23978 D2	D2MI 23978 R2	DEMI 23982	DEMI 23983	DEMI 24060
SAMPLE DATE	11/9/2001	11/9/2001	11/9/2001	11/10/2001	11/11/2001	11/13/2001
ANALYSIS DATE	11/29/2001	11/29/2001	11/29/2001	11/28/2001	11/28/2001	11/29/2001
FILE NAME	L1K#007	L1K!023	L1K#008	N1K!011	N1K!012	N1K#008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.92	0.92	0.89	0.89	2.52	2.67
PROPYLENE	0.38	0.38	0.36	0.33	1.58	5.21
DICHLORODIFLUOROMETHANE	0.59	0.61	0.59	0.48	0.63	0.64
CHLOROMETHANE	0.55	0.55	0.55	0.41	0.52	0.56
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	0.04 U	0.14	0.12
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	0.87	0.81	1.02	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.27	0.28	0.27	0.28	0.40	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.15	0.94	0.93	0.15	0.69	0.17
TRICHLOROTRIFLUOROETHANE	0.08	0.10	0.10	0.11	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	0.39	0.50	0.75
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	ND	0.02 U	0.04 U	ND
BENZENE	0.37	0.35	0.34	0.25	0.90	0.80
CARBON TETRACHLORIDE	0.10	0.10	0.10	0.08 U	0.07 U	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.53	0.43	0.47	0.44	1.96	1.63
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.07	0.10
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	0.12
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.10	0.08	0.08	0.09	0.30	0.31
m,p - XYLENE	0.30	0.22	0.23	0.23	0.89	0.89
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.04 U	0.11
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.12	0.08	0.09	0.09	0.39	0.32
1,3,5-TRIMETHYLBENZENE	0.04 U	0.03 U	0.03 U	0.03 U	0.14	0.11
1,2,4-TRIMETHYLBENZENE	0.11	0.07	0.09	0.10	0.41	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 24061	DEMI 24062	DEMI 24075	DEMI 24077 D1	DEMI 24077 R1	D2MI 24078 D2
SAMPLE DATE	11/14/2001	11/15/2001	11/16/2001	11/18/2001	11/18/2001	11/18/2001
ANALYSIS DATE	12/6/2001	11/29/2001	12/18/2001	12/19/2001	12/19/2001	12/18/2001
FILE NAME	N1LF013	N1K#009	L1LQ016	L1LR016	L1LS005	L1LR005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.17	2.46	2.07	2.07	2.32	2.31
PROPYLENE	1.29	1.54	0.95	2.83	2.86	4.65
DICHLORODIFLUOROMETHANE	0.60	0.56	0.66	0.55	0.59	0.57
CHLOROMETHANE	0.57	0.58	0.77	0.67	0.73	0.70
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.07	0.13	0.12	0.10	0.17
BROMOMETHANE	ND	ND	ND	0.03 U	ND	0.03 U
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.60	ND	3.15	21.59	20.05	1.31
TRICHLOROFLUOROMETHANE	0.33	0.33	0.36	0.35	0.46	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.54	0.44	0.50	5.95	5.93	0.12
TRICHLOROTRIFLUOROETHANE	0.14	0.13	0.11	0.09	0.09	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.07 U	ND	ND	0.14 U
METHYL ETHYL KETONE	1.06	1.37	0.79	0.77	ND	1.08
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.03 U	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U	0.04 U	0.04 U	0.03 U	0.04 U
BENZENE	0.68	0.59	0.77	0.74	0.76	0.94
CARBON TETRACHLORIDE	0.11	0.11	0.13	0.12	0.11	0.14
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.04	0.91	1.43	1.00	1.10	1.06
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.05 U	0.05 U	0.11	0.13	0.11	0.13
TETRACHLOROETHYLENE	ND	ND	0.12	0.04 U	0.05 U	0.06
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.17	0.15	0.32	0.21	0.23	0.24
m,p - XYLENE	0.47	0.40	0.92	0.54	0.59	0.63
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.03 U	0.07	0.07	0.07	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.19	0.17	0.38	0.24	0.26	0.29
1,3,5-TRIMETHYLBENZENE	0.05 U	0.05 U	0.16	0.09	0.09	0.11
1,2,4-TRIMETHYLBENZENE	0.18	0.18	0.42	0.26	0.29	0.29
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 24078 R2	DEMI 24188	DEMI 24189	DEMI 24193	DEMI 24194	D2MI 24195 D2
SAMPLE DATE	11/18/2001	11/19/2001	11/20/2001	11/22/2001	11/23/2001	11/24/2001
ANALYSIS DATE	12/19/2001	12/18/2001	12/20/2001	12/11/2001	12/12/2001	12/12/2001
FILE NAME	L1LS006	L1LQ017	L1LS011	N1LK011	N1LK012	N1LK013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.38	1.57	1.40	2.15	1.81	1.13
PROPYLENE	4.40	2.97	0.57	3.31	1.97	0.54
DICHLORODIFLUOROMETHANE	0.56	0.61	0.56	0.62	0.65	0.61
CHLOROMETHANE	0.71	0.74	0.67	0.65	0.56	0.67
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.07	0.08	0.12	0.08	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.35	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.31	0.33	0.31	0.36	0.27	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.30	0.77	0.91	0.11	0.19
TRICHLOROTRIFLUOROETHANE	0.10	0.12	0.09	0.14	0.12	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.08 U	0.07 U	ND	ND	ND	ND
METHYL ETHYL KETONE	0.59	0.57	ND	0.69	0.67	0.82
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	0.04 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.05 U	0.03 U	0.04 U	ND	0.04 U
BENZENE	0.86	0.55	0.46	0.84	0.77	1.07
CARBON TETRACHLORIDE	0.11	0.12	0.13	0.10	0.08	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.10	0.81	0.84	1.75	0.82	0.49
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.08	0.06	0.07	ND	0.21
TETRACHLOROETHYLENE	0.06	0.11	0.07	ND	0.08	0.07
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.19	0.20	0.18	0.12	0.06
m,p - XYLENE	0.55	0.50	0.54	0.55	0.35	0.17
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.03 U	0.04 U	0.03 U	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.24	0.23	0.20	0.24	0.13	0.08
1,3,5-TRIMETHYLBENZENE	0.07	0.09	0.09	0.07	0.04 U	ND
1,2,4-TRIMETHYLBENZENE	0.22	0.26	0.22	0.23	0.14	0.08
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	D2MI 24195 R2		DEMI 24196		DEMI 24254		DEMI 24255 D1		DEMI 24255 R1		D2MI 24256 D2	
SAMPLE DATE	11/24/2001		11/25/2001		11/26/2001		11/27/2001		11/27/2001		11/27/2001	
ANALYSIS DATE	12/21/2001		12/12/2001		12/12/2001		12/20/2001		12/21/2001		12/20/2001	
FILE NAME	N1LT005		N1LK014		N1LK017		L1LS016		L1LU011		L1LS017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.21		0.83		1.58		1.75		1.70		1.72	
PROPYLENE	0.55		2.59		0.56		0.98		0.94		0.75	
DICHLORODIFLUOROMETHANE	0.63		0.57		0.64		0.60		0.58		0.55	
CHLOROMETHANE	0.64		0.57		0.65		0.72		0.74		0.72	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.02	U	0.02	U	0.06	U	0.04	U	0.08		0.05	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		1.21		5.39		6.71		8.53		5.47	
TRICHLOROFLUOROMETHANE	0.30		0.29		0.34		0.36		0.35		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.16		0.18		3.35		2.51		2.56		1.48	
TRICHLOROTRIFLUOROETHANE	0.21		0.12		0.13		0.10		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.75		0.46		0.75		0.34		ND		0.46	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.06		0.07		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.02	U	0.04	U	0.05	U	0.04	U	0.03	U
BENZENE	0.94		0.26		0.55		0.69		0.69		0.57	
CARBON TETRACHLORIDE	0.11		0.11		0.12		0.12		0.13		0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.45		0.31		0.92		1.24		1.26		0.84	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.16		ND		ND		0.07		0.08		0.08	
TETRACHLOROETHYLENE	0.05	U	ND		0.07		0.07		0.07		0.05	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.05		0.16		0.23		0.22		0.19	
m,p - XYLENE	0.16		0.13		0.47		0.65		0.66		0.53	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		0.07		0.07		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.08		0.05	U	0.18		0.27		0.26		0.19	
1,3,5-TRIMETHYLBENZENE	0.03	U	ND		0.06	U	0.08		0.08		0.06	U
1,2,4-TRIMETHYLBENZENE	0.09		0.03	U	0.21		0.27		0.26		0.16	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		0.07	U	0.08	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	D2MI 24256 R2		DEMI 24387		DEMI 24388		DEMI 24528		DEMI 24529		DEMI 24530	
SAMPLE DATE	11/27/2001		11/28/2002		11/29/2001		12/1/2001		12/2/2001		12/3/2001	
ANALYSIS DATE	12/21/2001		12/18/2001		12/20/2001		12/21/2001		12/21/2001		12/21/2001	
FILE NAME	L1LU012		L1LR007		L1LS013		L1LU004		L1LU005		L1LU006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.76		1.53		2.36		1.33		1.87		2.32	
PROPYLENE	0.74		0.74		1.01		0.52		1.71		1.07	
DICHLORODIFLUOROMETHANE	0.54		0.60		0.58		0.64		0.57		0.58	
CHLOROMETHANE	0.73		0.71		0.70		0.71		0.69		0.78	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.11		0.12		0.03	U	0.09		0.08	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	5.30		18.43		8.90		4.65		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.31		0.32		1.03		ND		0.32	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	1.50		5.69		1.63		1.50		1.60		0.62	
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.10		0.10		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.46		ND		ND		ND		ND		0.53	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.04	U	0.03	U	0.05	U	0.06	U
BENZENE	0.58		0.52		0.75		0.39		0.64		1.01	
CARBON TETRACHLORIDE	0.12		0.12		0.11		0.11		0.12		0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.83		1.09		1.43		0.58		0.91		1.29	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.08		0.09		ND		0.10		0.09	
TETRACHLOROETHYLENE	0.06	U	0.10		0.07		ND		0.09		0.06	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.18		0.21		0.30		0.11		0.18		0.26	
m,p - XYLENE	0.51		0.55		0.81		0.25		0.49		0.72	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.07		0.08		ND		0.03	U	0.06	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.17		0.22		0.35		0.12		0.20		0.29	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.10		0.12		0.05	U	0.06	U	0.10	
1,2,4-TRIMETHYLBENZENE	0.16		0.25		0.36		0.11		0.19		0.31	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 24531		DEMI 24532		DEMI 24533 D1		DEMI 24533 R1		D2MI 24534 D2		D2MI 24534 R2	
SAMPLE DATE	12/4/2001		12/5/2001		12/6/2001		12/6/2001		12/6/2001		12/6/2001	
ANALYSIS DATE	12/21/2001		12/21/2001		1/1/2002		1/2/2002		1/1/2002		1/2/2002	
FILE NAME	N1LU006		N1LU007		L1L%017		L2AB006		L1L%018		L2AB007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.46		2.04		1.53		1.58		1.49		1.43	
PROPYLENE	1.20		5.59		0.57		0.55		0.59		0.56	
DICHLORODIFLUOROMETHANE	0.52		0.63		0.56		0.59		0.60		0.56	
CHLOROMETHANE	0.47		0.63		0.52		0.58		0.56		0.56	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.08		0.07	U	0.04	U	0.03	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	4.35		4.49		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.32		0.29		0.28		0.29		0.27	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	9.45		4.59		0.56		0.58		0.51		0.48	
TRICHLOROTRIFLUOROETHANE	0.11		0.13		0.09		0.09		0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		0.84		0.54		ND		0.86		0.44	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		ND		0.03	U	0.04	U	0.03	U	0.03	U
BENZENE	0.52		0.60		0.45		0.46		0.40		0.38	
CARBON TETRACHLORIDE	0.10		0.12		0.10		0.10		0.11		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.32		0.34		0.25		0.22	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.03		1.13		0.89		0.87		0.73		0.63	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.06		0.05	U	0.06	U	0.05	U	0.03	U
TETRACHLOROETHYLENE	ND		0.05	U	0.03	U	0.04	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.14		0.18		0.26		0.24		0.19		0.15	
m,p - XYLENE	0.37		0.51		0.79		0.80		0.56		0.50	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	0.04	U	0.03	U	0.03	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.17		0.23		0.25		0.22		0.17		0.13	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.07		0.10		0.10		0.08		0.07	U
1,2,4-TRIMETHYLBENZENE	0.17		0.23		0.29		0.28		0.18		0.16	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DEMI 24535	DEMI 24536	DEMI 24690	DEMI 24691	D2MI 24692 D2	DEMI 24692 R2
SAMPLE DATE	12/7/2001	12/8/2001	12/10/2001	12/11/2001	12/12/2001	12/12/2001
ANALYSIS DATE	1/2/2002	1/3/2002	1/7/2002	1/10/2002	1/9/2002	1/11/2002
FILE NAME	L2AB011	L2AB021	L2AG012	L2AJ004	L2AH019	L2AJ020
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.85	1.98	1.98	6.48	4.03	3.95
PROPYLENE	1.03	1.77	2.65	2.08	1.92	1.80
DICHLORODIFLUOROMETHANE	0.61	0.58	0.56	0.68	0.55	0.53
CHLOROMETHANE	0.59	0.61	0.60	0.60	0.60	0.57
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.10	0.03 U	0.04 U	0.20	0.14	0.11
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.66	8.26	ND	ND	3.84	5.03
TRICHLOROFLUOROMETHANE	0.30	0.31	0.27	0.38	0.29	0.27
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	2.99	12.46	0.59	3.44	2.31	2.28
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.07	0.08	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.88	ND	0.63	1.31	ND	0.72
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	0.02 U	ND	0.02 U	ND
BENZENE	0.70	0.50	0.54	1.34	1.16	1.11
CARBON TETRACHLORIDE	0.11	0.09	0.11	0.10	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.60	1.12	0.84	3.43	1.86	1.58
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.05 U	0.03 U	0.15	0.08	0.03 U
TETRACHLOROETHYLENE	0.16	0.03 U	ND	0.14	0.08	0.07
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.35	0.16	0.16	0.54	0.31	0.26
m,p - XYLENE	1.06	0.48	0.42	1.69	0.84	0.70
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.04 U	ND	0.08	0.05 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.39	0.21	0.17	0.68	0.33	0.26
1,3,5-TRIMETHYLBENZENE	0.14	0.08	0.05 U	0.19	0.10	0.09
1,2,4-TRIMETHYLBENZENE	0.39	0.22	0.17	0.54	0.28	0.25
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 24693	DEMI 24694	DEMI 24695 D1	DEMI 24695 R1	D2MI 24696 D2	D2MI 24696 R2
SAMPLE DATE	12/13/2001	12/14/2001	12/15/2001	12/15/2001	12/15/2001	12/15/2001
ANALYSIS DATE	1/9/2002	VOID	1/11/2002	1/11/2002	1/11/2002	1/11/2002
FILE NAME	L2AI006	VOID	L2AJ022	L2AK009	L2AJ023	L1AK010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.25		3.13	3.19	3.16	3.05
PROPYLENE	2.04		1.55	1.57	1.46	1.38
DICHLORODIFLUOROMETHANE	0.55		0.56	0.57	0.58	0.57
CHLOROMETHANE	0.60		0.55	0.57	0.67	0.55
DICHLOROTETRAFLUOROETHANE	ND		ND	ND	ND	ND
VINYL CHLORIDE	ND		ND	ND	ND	ND
1,3-BUTADIENE	0.04 U		0.09	0.06 U	0.04 U	0.05 U
BROMOMETHANE	ND		ND	ND	ND	ND
CHLOROETHANE	ND		ND	ND	ND	ND
ACETONITRILE	6.12		4.65	4.06	2.37	3.33
TRICHLOROFLUOROMETHANE	0.29		0.28	0.30	0.28	0.27
ACRYLONITRILE	ND		ND	ND	ND	ND
1,1-DICHLOROETHENE	ND		ND	ND	ND	ND
METHYLENE CHLORIDE	6.69		1.80	1.73	0.29	0.27
TRICHLOROTRIFLUOROETHANE	0.08		0.10	0.08	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND		ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND		ND	ND	ND	ND
METHYL ETHYL KETONE	ND		ND	ND	ND	ND
CHLOROPRENE	ND		ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND	ND	ND
BROMOCHLOROMETHANE	ND		ND	ND	ND	ND
CHLOROFORM	ND		ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND		ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND		ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U		0.01 U	0.03 U	ND	ND
BENZENE	0.52		0.92	0.93	0.81	0.81
CARBON TETRACHLORIDE	0.11		0.10	0.10	0.09	0.09
tert-AMYL METHYL ETHER	ND		ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND		ND	ND	ND	ND
ETHYL ACRYLATE	ND		ND	ND	ND	ND
BROMODICHLOROMETHANE	ND		ND	ND	ND	ND
TRICHLOROETHYLENE	ND		ND	ND	ND	ND
METHYL METHACRYLATE	ND		ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND		ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND	ND	ND
TOLUENE	0.95		1.50	1.57	1.17	1.24
DIBROMOCHLOROMETHANE	ND		ND	ND	ND	ND
1,2-DIBROMOETHANE	ND		ND	ND	ND	ND
N-OCTANE	0.03 U		0.04 U	0.07	ND	ND
TETRACHLOROETHYLENE	0.03 U		0.08	0.08	ND	0.05 U
CHLOROBENZENE	ND		ND	ND	ND	ND
ETHYLBENZENE	0.18		0.23	0.25	0.17	0.18
m,p - XYLENE	0.52		0.71	0.72	0.52	0.51
BROMOFORM	ND		ND	ND	ND	ND
STYRENE	ND		0.07	0.05 U	ND	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND	ND	ND
o - XYLENE	0.17		0.30	0.29	0.19	0.20
1,3,5-TRIMETHYLBENZENE	0.08		0.09	0.09	0.08	0.05 U
1,2,4-TRIMETHYLBENZENE	0.22		0.26	0.29	0.21	0.16
m - DICHLOROBENZENE	ND		ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND		ND	ND	ND	ND
p - DICHLOROBENZENE	ND		ND	ND	ND	ND
o - DICHLOROBENZENE	ND		ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND	ND	ND

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SAMPLE SITE #	DEMI 24698	DEMI 24822	DEMI 24823	DEMI 24805	DEMI 24996	DEMI 24889
SAMPLE DATE	12/16/2001	12/17/2001	12/19/2001	12/20/2001	12/21/2001	12/22/2001
ANALYSIS DATE	1/11/2002	1/14/2002	1/14/2002	1/14/2002	1/17/2002	1/12/2002
FILE NAME	L2AK007	L2AN009	L2AN010	L2AN008	N2AP018	L2AK022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.49	2.95	1.43	2.12	4.03	1.85
PROPYLENE	0.40	1.12	1.06	0.90	1.71	0.43
DICHLORODIFLUOROMETHANE	0.59	0.59	0.60	0.64	0.64	0.55
CHLOROMETHANE	0.61	0.56	0.53	0.53	0.56	0.56
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.07 U	ND	ND	0.22	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	5.09	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.31	0.31	0.34	0.30	0.28
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.30	0.18	0.15	8.34	1.20	1.48
TRICHLOROTRIFLUOROETHANE	0.07	0.08	0.09	0.08	0.13	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	ND	ND	ND	0.03 U	ND
BENZENE	1.33	1.12	0.48	0.63	1.29	0.62
CARBON TETRACHLORIDE	0.10	0.11	0.10	0.09	0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.19	2.06	0.88	1.26	2.43	0.76
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.05 U	ND	ND	0.14	ND
TETRACHLOROETHYLENE	0.17	0.18	ND	0.19	0.22	0.18
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.16	0.38	0.21	0.25	0.42	0.10
m,p - XYLENE	0.45	1.14	0.62	0.73	1.32	0.27
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.08	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.19	0.49	0.20	0.26	0.55	0.11
1,3,5-TRIMETHYLBENZENE	0.06 U	0.14	0.07	0.10	0.20	0.03 U
1,2,4-TRIMETHYLBENZENE	0.19	0.47	0.20	0.27	0.60	0.12
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 24995	DEMI 24898 D1	DEMI 24898 R1	D2MI 24818 D2	D2MI 21818 R2	DEMI 24890
SAMPLE DATE	12/23/2001	12/24/2001	12/24/2001	12/24/2001	12/24/2001	12/25/2001
ANALYSIS DATE	1/12/2002	1/21/2002	1/22/2001	1/21/2002	1/22/2002	1/15/2002
FILE NAME	L2AK023	L2AU005	L2AV005	L2AU006	L2AV006	L2AN024
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.86	0.70	0.76	0.69	0.77	2.00
PROPYLENE	1.47	0.31	0.29	0.28	0.29	0.79
DICHLORODIFLUOROMETHANE	0.54	0.61	0.58	0.63	0.59	0.57
CHLOROMETHANE	0.58	0.49	0.48	0.48	0.50	0.53
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	2.14	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.28	0.31	0.27	0.29	0.27	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.90	0.53	0.51	0.25	0.23	0.76
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.08	0.10	0.10	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.03 U	ND	ND	ND
BENZENE	0.47	0.26	0.27	0.24	0.23	0.35
CARBON TETRACHLORIDE	0.10	0.09	0.09	0.08	0.09	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.57	0.28	0.28	0.21	0.20	0.26
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.10	ND	ND	0.04	ND	0.05
m,p - XYLENE	0.28	0.15	0.14	0.11	0.10	0.16
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.12	0.07	0.07	0.04 U	ND	0.06
1,3,5-TRIMETHYLBENZENE	ND	0.03 U	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	0.03 U	0.09	0.07	0.05 U	0.05 U	ND
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DEMI 24911	DEMI 24918	DEMI 24878	D2MI 24917 D2	D2MI 24917 R2	DEMI 24877
SAMPLE DATE	12/27/2001	12/28/2001	12/29/2001	12/30/2001	12/30/2001	12/31/2001
ANALYSIS DATE	1/17/2002	1/18/2002	1/18/2002	1/19/2002	1/20/2002	1/18/2002
FILE NAME	L2AP020	N2AR006	N2AR007	N2AR022	N2AT007	N2AR008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.26	1.43	1.01	1.30	0.98	1.27
PROPYLENE	0.14	0.54	0.34	0.52	0.43	0.50
DICHLORODIFLUOROMETHANE	0.58	0.57	0.48	0.55	0.46	0.57
CHLOROMETHANE	0.53	0.64	0.51	0.59	0.47	0.61
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.06 U	0.02 U	0.02 U	ND	0.05 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	2.72	ND	ND	1.98
TRICHLOROFLUOROMETHANE	0.27	0.26	0.22	0.27	0.22	0.26
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.14	0.39	4.13	0.24	0.17	1.22
TRICHLOROTRIFLUOROETHANE	0.09	0.14	0.12	0.14	0.11	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	0.43	ND	0.38
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U	0.03 U	0.03 U	0.03 U	0.05 U
BENZENE	0.31	0.48	0.42	0.32	0.33	0.39
CARBON TETRACHLORIDE	0.08	0.11	0.08	0.08	0.08	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.30	0.56	0.57	0.30	0.29	0.41
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.04 U	0.05 U	0.15	0.14	ND
TETRACHLOROETHYLENE	ND	ND	0.07	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.04 U	0.13	0.13	0.06	0.06	0.08
m,p - XYLENE	0.10	0.35	0.35	0.14	0.15	0.21
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.01 U	0.05 U	ND	ND	0.02 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.05 U	0.14	0.13	0.07	0.07	0.10
1,3,5-TRIMETHYLBENZENE	ND	0.04 U	0.06 U	ND	ND	0.03 U
1,2,4-TRIMETHYLBENZENE	ND	0.13	0.15	0.05 U	0.04 U	0.08
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	DMIA 19018		DMIA 19100 D1	DMIA 19102 D2	DMIA 19259		DMIA 19379 D1		DMIA 19379 R1	
SAMPLE DATE	1/1/2001		1/13/2001	1/13/2001	2/6/2001		2/18/2001		2/18/2001	
ANALYSIS DATE	1/11/2001		VOID	VOID	2/28/2001		3/7/2001		3/20/2001	
FILE NAME	L1AJ020		VOID	VOID	L1B!009		L1CG013		L1CS026	
UNITS	ppbv		ppbv	ppbv	ppbv		ppbv		ppbv	
ACETYLENE	1.20				2.05		2.35		2.57	
PROPYLENE	0.52				0.76		0.27		0.31	
DICHLORODIFLUOROMETHANE	0.54				0.57		0.64		0.64	
CHLOROMETHANE	0.73				1.16		0.57		0.53	
DICHLOROTETRAFLUOROETHANE	ND				ND		ND		ND	
VINYL CHLORIDE	ND				ND		ND		ND	
1,3-BUTADIENE	ND				0.10		ND		0.02	U
BROMOMETHANE	ND				ND		ND		ND	
CHLOROETHANE	ND				ND		ND		ND	
ACETONITRILE	ND				7.46		ND		ND	
TRICHLOROFLUOROMETHANE	0.29				0.26		0.27		0.28	
ACRYLONITRILE	ND				ND		ND		ND	
1,1-DICHLOROETHENE	ND				ND		ND		ND	
METHYLENE CHLORIDE	0.43				1.97		0.04	U	0.07	
TRICHLOROTRIFLUOROETHANE	0.09				0.11		0.10		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND				ND		ND		ND	
1,1 - DICHLOROETHANE	ND				ND		ND		ND	
METHYL tert-BUTYL ETHER	ND				ND		ND		ND	
METHYL ETHYL KETONE	0.35				1.79		0.44		1.04	
CHLOROPRENE	ND				ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND				ND		ND		ND	
BROMOCHLOROMETHANE	ND				ND		ND		ND	
CHLOROFORM	ND				ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND				ND		ND		ND	
1,2 - DICHLOROETHANE	ND				ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U			0.04	U	0.02	U	0.03	U
BENZENE	0.36				0.61		0.42		0.44	
CARBON TETRACHLORIDE	0.10				0.04	U	0.07	U	0.06	U
tert-AMYL METHYL ETHER	ND				ND		ND		ND	
1,2 - DICHLOROPROPANE	ND				ND		ND		ND	
ETHYL ACRYLATE	ND				ND		ND		ND	
BROMODICHLOROMETHANE	ND				ND		ND		ND	
TRICHLOROETHYLENE	ND				ND		ND		ND	
METHYL METHACRYLATE	ND				ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND				ND		ND		ND	
METHYL ISOBUTYL KETONE	ND				ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND				ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND				ND		ND		ND	
TOLUENE	0.55				0.90		0.40		0.38	
DIBROMOCHLOROMETHANE	ND				ND		ND		ND	
1,2-DIBROMOETHANE	ND				ND		ND		ND	
N-OCTANE	0.04	U			0.09		ND		0.02	U
TETRACHLOROETHYLENE	ND				0.03	U	ND		ND	
CHLOROBENZENE	ND				ND		ND		ND	
ETHYLBENZENE	0.08				0.15		0.08		0.07	
m,p - XYLENE	0.23				0.34		0.17		0.16	
BROMOFORM	ND				ND		ND		ND	
STYRENE	0.02	U			0.19		0.02	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND				ND		ND		ND	
o - XYLENE	0.11				0.17		0.07		0.08	
1,3,5-TRIMETHYLBENZENE	0.03	U			0.06	U	0.01	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.09				0.13		0.06	U	0.07	U
m - DICHLOROBENZENE	ND				ND		ND		ND	
CHLOROMETHYLBENZENE	ND				ND		ND		ND	
p - DICHLOROBENZENE	ND				ND		ND		ND	
o - DICHLOROBENZENE	ND				ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND				ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND				ND		ND		ND	

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SAMPLE SITE #	DMIA 19381 D2		DMIA 19381 R2		DMIA 19515		DMIA 19554		DMIA 19691		DMIA 19780	
SAMPLE DATE	2/18/2001		2/18/2001		3/2/2001		3/14/2001		3/26/2001		4/7/2001	
ANALYSIS DATE	3/7/2001		3/20/2001		VOID		3/23/2001		4/14/2001		4/24/2001	
FILE NAME	L1CG014		L1CS027		VOID		L1CV023		L1DM018		L1DW017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.41		2.53				3.43		1.18		0.57	
PROPYLENE	0.39		0.45				0.82		0.60		0.62	
DICHLORODIFLUOROMETHANE	0.69		0.66				0.72		0.64		0.56	
CHLOROMETHANE	0.64		0.65				0.60		0.70		0.86	
DICHLOROTETRAFLUOROETHANE	ND		ND				ND		ND		ND	
VINYL CHLORIDE	ND		ND				ND		ND		ND	
1,3-BUTADIENE	ND		0.02	U			0.08		ND		ND	
BROMOMETHANE	ND		ND				ND		ND		ND	
CHLOROETHANE	ND		ND				ND		ND		ND	
ACETONITRILE	ND		ND				ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.30				0.42		0.28		0.29	
ACRYLONITRILE	ND		ND				ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND				ND		ND		ND	
METHYLENE CHLORIDE	0.14		0.15				0.24		0.33		0.31	
TRICHLOROTRIFLUOROETHANE	0.09		0.10				0.10		0.08		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND				ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND				ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND				ND		ND		ND	
METHYL ETHYL KETONE	0.56		1.33				0.51		1.31		0.85	
CHLOROPRENE	ND		ND				ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND				ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
CHLOROFORM	ND		ND				ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND				ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.04	U			ND		0.01	U	0.02	U
BENZENE	0.43		0.45				0.71		0.41		0.28	
CARBON TETRACHLORIDE	0.06	U	0.09				0.07	U	0.09		0.08	
tert-AMYL METHYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND				ND		ND		ND	
ETHYL ACRYLATE	ND		ND				ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND				ND		ND		ND	
TRICHLOROETHYLENE	ND		ND				ND		ND		ND	
METHYL METHACRYLATE	ND		ND				ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND				ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND				ND		ND		ND	
TOLUENE	0.37		0.39				1.18		0.50		0.37	
DIBROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND				ND		ND		ND	
N-OCTANE	ND		0.05	U			0.03	U	ND		ND	
TETRACHLOROETHYLENE	ND		0.01	U			0.03	U	ND		0.19	
CHLOROBENZENE	ND		ND				ND		ND		ND	
ETHYLBENZENE	0.06		0.08				0.19		0.07		0.06	
m,p - XYLENE	0.16		0.18				0.56		0.22		0.19	
BROMOFORM	ND		ND				ND		ND		ND	
STYRENE	0.05	U	0.06	U			0.06	U	0.08		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND				ND		ND		0.02	U
o - XYLENE	0.08		0.08				0.25		0.11		0.09	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.03	U			0.07	U	0.03	U	0.01	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.06	U			0.22		0.10		0.08	
m - DICHLOROBENZENE	ND		ND				ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND				ND		ND		ND	
p - DICHLOROBENZENE	ND		ND				ND		ND		ND	
o - DICHLOROBENZENE	ND		ND				ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND				ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND				ND		ND		ND	

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	DMIA 19818	DMIA 19851	DMIA 19970	DMIA 20106 D1	DMIA 20106 R1	DMIA 20108 D2
SAMPLE DATE	4/13/2001	4/19/2001	5/1/2001	5/13/2001	5/13/2001	5/13/2001
ANALYSIS DATE	VOID	4/25/2001	5/9/2001	5/17/2001	5/22/2001	5/17/2001
FILE NAME	VOID	L1DX018	L1EI010	L1EQ014	L1EV011	L1EQ015
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		1.13	1.04	0.81	0.79	0.75
PROPYLENE		0.54	0.71	0.33	0.32	0.36
DICHLORODIFLUOROMETHANE		0.70	0.64	0.59	0.58	0.57
CHLOROMETHANE		0.80	0.76	0.66	0.61	0.63
DICHLOROTETRAFLUOROETHANE		ND	0.02 U	0.01 U	0.01 U	0.01 U
VINYL CHLORIDE		ND	ND	ND	ND	ND
1,3-BUTADIENE		ND	0.05 U	ND	ND	ND
BROMOMETHANE		ND	ND	ND	ND	ND
CHLOROETHANE		ND	ND	ND	ND	ND
ACETONITRILE		ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE		0.37	0.28	0.27	0.26	0.25
ACRYLONITRILE		ND	ND	ND	ND	ND
1,1-DICHLOROETHENE		ND	ND	ND	ND	ND
METHYLENE CHLORIDE		0.22	0.25	0.12	0.13	0.19
TRICHLOROTRIFLUOROETHANE		0.09	0.09	0.09	0.09	0.09
trans - 1,2 - DICHLOROETHYLENE		ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE		ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
METHYL ETHYL KETONE		0.71	1.09	0.53	0.55	0.46
CHLOROPRENE		ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND	ND	ND	ND	ND
BROMOCHLOROMETHANE		ND	ND	ND	ND	ND
CHLOROFORM		ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE		ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.03 U	0.04 U	0.03 U	0.03 U	0.04 U
BENZENE		0.41	0.45	0.40	0.42	0.30
CARBON TETRACHLORIDE		0.05 U	0.10	0.10	0.08	0.08 U
tert-AMYL METHYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE		ND	ND	ND	ND	ND
ETHYL ACRYLATE		ND	ND	ND	ND	ND
BROMODICHLOROMETHANE		ND	ND	ND	ND	ND
TRICHLOROETHYLENE		ND	ND	ND	ND	ND
METHYL METHACRYLATE		ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND	ND	ND	ND	ND
TOLUENE		0.61	0.90	0.46	0.52	0.51
DIBROMOCHLOROMETHANE		ND	ND	ND	ND	ND
1,2-DIBROMOETHANE		ND	ND	ND	ND	ND
N-OCTANE		0.07	0.06 U	0.03 U	0.03 U	0.03 U
TETRACHLOROETHYLENE		ND	0.11	ND	ND	ND
CHLOROBENZENE		ND	ND	ND	ND	ND
ETHYLBENZENE		0.10	0.12	0.09	0.08	0.09
m,p - XYLENE		0.24	0.29	0.19	0.20	0.21
BROMOFORM		ND	ND	ND	ND	ND
STYRENE		0.04 U	0.03 U	0.02 U	0.02 U	0.03 U
1,1,2,2 - TETRACHLOROETHANE		ND	ND	ND	ND	ND
o - XYLENE		0.09	0.14	0.10	0.10	0.11
1,3,5-TRIMETHYLBENZENE		0.01 U	0.04 U	0.03 U	0.03 U	0.04 U
1,2,4-TRIMETHYLBENZENE		0.08	0.11	0.08	0.07	0.08
m - DICHLOROBENZENE		ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE		ND	ND	ND	ND	ND
p - DICHLOROBENZENE		ND	ND	ND	ND	ND
o - DICHLOROBENZENE		ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	DMIA 20108 R2		DMIA 20347		DMIA 20454		DMIA 20519		DMIA 20804		DMIA 21203	
SAMPLE DATE	5/13/2001		5/25/2001		5/31/2001		6/6/2001		6/18/2001		6/30/2001	
ANALYSIS DATE	5/22/2001		6/8/2001		6/8/2001		6/18/2001		6/21/2001		7/10/2001	
FILE NAME	L1EV012		L1FG015		L1FG017		L1FR007		L1FU008		L1GI024	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.80		0.87		0.82		2.53		0.57		0.84	
PROPYLENE	0.39		0.57		0.53		0.99		0.42		0.56	
DICHLORODIFLUOROMETHANE	0.58		0.54		0.55		0.59		0.57		0.61	
CHLOROMETHANE	0.67		0.73		0.69		0.61		0.73		0.88	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		0.17		ND		0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		23.67	
TRICHLOROFLUOROMETHANE	0.26		0.26		0.31		0.27		0.26		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.21		0.80		0.39		0.29		0.25		0.16	
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.10		0.09		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.36		0.37		0.37		0.57		0.79		1.22	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.04	U	0.03	U	0.04	U
BENZENE	0.35		0.43		0.36		1.08		0.33		0.34	
CARBON TETRACHLORIDE	0.09		0.12		0.10		0.11		0.08		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		0.27	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.48		0.66		0.64		2.49		1.13		0.89	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	ND		0.10		0.10		ND		0.08	
TETRACHLOROETHYLENE	ND		ND		0.08		0.15		0.26		0.03	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.08		0.11		0.12		0.39		0.09		0.14	
m,p - XYLENE	0.19		0.32		0.29		1.02		0.22		0.38	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	ND		ND		0.07		0.04	U	0.94	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.10		0.15		0.15		0.47		0.10		0.22	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.06	U	0.05	U	0.15		0.03	U	0.44	
1,2,4-TRIMETHYLBENZENE	0.08		0.15		0.12		0.44		0.09		0.63	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	DMIA 21466		DMIA 21693	DMIA 24290	DMIA 22304 D1		DMIA 22304 R1		DMIA 22306 D2	
SAMPLE DATE	7/12/2001		7/24/2001	8/5/2001	8/17/2001		8/17/2001		8/17/2001	
ANALYSIS DATE	7/21/2001		VOID	NOT SAMPLED	9/14/2001		9/17/2001		9/14/2001	
FILE NAME	L1GT012		VOID	NOT SAMPLED	L1IM013		L1IQ009		L1IM014	
UNITS	ppbv		ppbv	ppbv	ppbv		ppbv		ppbv	
ACETYLENE	1.09				1.27		1.09		1.34	
PROPYLENE	0.50				1.12		1.13		1.01	
DICHLORODIFLUOROMETHANE	0.59				0.67		0.67		0.70	
CHLOROMETHANE	0.76				0.76		0.74		0.61	
DICHLOROTETRAFLUOROETHANE	ND				ND		ND		ND	
VINYL CHLORIDE	ND				ND		ND		ND	
1,3-BUTADIENE	0.05	U			ND		ND		ND	
BROMOMETHANE	ND				ND		ND		ND	
CHLOROETHANE	ND				ND		ND		ND	
ACETONITRILE	25.42				ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31				0.33		0.31		0.37	
ACRYLONITRILE	ND				ND		ND		ND	
1,1-DICHLOROETHENE	ND				ND		ND		ND	
METHYLENE CHLORIDE	0.29				1.47		1.14		1.27	
TRICHLOROTRIFLUOROETHANE	0.08				0.09		0.08	U	0.09	
trans - 1,2 - DICHLOROETHYLENE	ND				ND		ND		ND	
1,1 - DICHLOROETHANE	ND				ND		ND		ND	
METHYL tert-BUTYL ETHER	ND				ND		ND		ND	
METHYL ETHYL KETONE	0.95				0.74		0.58		0.65	
CHLOROPRENE	ND				ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND				ND		ND		ND	
BROMOCHLOROMETHANE	ND				ND		ND		ND	
CHLOROFORM	ND				ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND				ND		ND		ND	
1,2 - DICHLOROETHANE	ND				ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U			0.03	U	0.01	U	0.01	U
BENZENE	0.44				0.48		0.53		0.61	
CARBON TETRACHLORIDE	0.10				0.10		0.05	U	0.10	
tert-AMYL METHYL ETHER	ND				ND		ND		ND	
1,2 - DICHLOROPROPANE	ND				ND		ND		ND	
ETHYL ACRYLATE	ND				ND		ND		ND	
BROMODICHLOROMETHANE	ND				ND		ND		ND	
TRICHLOROETHYLENE	ND				ND		ND		ND	
METHYL METHACRYLATE	ND				ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND				ND		ND		ND	
METHYL ISOBUTYL KETONE	ND				ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND				ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND				ND		ND		ND	
TOLUENE	1.03				1.17		1.18		1.13	
DIBROMOCHLOROMETHANE	ND				ND		ND		ND	
1,2-DIBROMOETHANE	ND				ND		ND		ND	
N-OCTANE	ND				ND		ND		ND	
TETRACHLOROETHYLENE	ND				0.55		0.56		0.55	
CHLOROBENZENE	ND				ND		ND		ND	
ETHYLBENZENE	0.18				0.19		0.17		0.19	
m,p - XYLENE	0.44				0.54		0.46		0.54	
BROMOFORM	ND				ND		ND		ND	
STYRENE	1.19				ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND				ND		ND		ND	
o - XYLENE	0.20				0.20		0.19		0.18	
1,3,5-TRIMETHYLBENZENE	0.29				0.06	U	0.04	U	0.07	U
1,2,4-TRIMETHYLBENZENE	0.48				0.20		0.18		0.19	
m - DICHLOROBENZENE	ND				ND		ND		ND	
CHLOROMETHYLBENZENE	ND				ND		ND		ND	
p - DICHLOROBENZENE	ND				ND		ND		ND	
o - DICHLOROBENZENE	ND				ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND				ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND				ND		ND		ND	

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SAMPLE SITE #	DMIA 22306 R2	DMIA 22515	DMIA 22717	DMIA 22957	DMIA 23198	DMIA 23455
SAMPLE DATE	8/17/2001	8/29/2001	9/10/2001	9/22/2001	10/4/2001	10/16/2001
ANALYSIS DATE	9/17/2001	9/18/2001	10/4/2001	10/10/2001	10/26/2001	11/9/2001
FILE NAME	L1IQ010	L1IQ020	L1JD024.D	L1JV010.D	L1JY016	L1KH009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.03	0.90	0.76	1.43	1.72	2.11
PROPYLENE	0.96	0.79	0.57	0.76	1.08	1.31
DICHLORODIFLUOROMETHANE	0.63	0.71	0.75	0.55	0.61	0.63
CHLOROMETHANE	0.66	0.80	0.74	0.56	0.61	0.65
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01 U	0.01 U	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.05 U	0.03 U	0.09	0.13	0.20
BROMOMETHANE	ND	ND	ND	0.02 U	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	0.15 U	ND	ND
TRICHLOROFLUOROMETHANE	0.31	0.49	0.53	0.40	0.32	0.27
ACRYLONITRILE	0.40	0.30	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	1.30	0.38	0.23	0.23	1.22	4.30
TRICHLOROTRIFLUOROETHANE	0.11	0.10	0.09	0.08	0.10	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.75	1.48	0.39	ND	ND	0.90
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.02 U	0.02 U	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.02 U	0.04 U	0.04 U	0.04 U	0.03 U	0.03 U
BENZENE	0.52	0.48	0.42	0.53	0.74	0.83
CARBON TETRACHLORIDE	0.08 U	0.08 U	0.08	0.09	0.06 U	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.04 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.14	2.13	1.12	1.22	1.95	1.61
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.21	ND	0.07	0.11	0.07
TETRACHLOROETHYLENE	0.50	0.07	0.15	0.15	0.42	0.16
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.24	0.14	0.19	0.29	0.26
m,p - XYLENE	0.50	0.53	0.36	0.46	0.78	0.67
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.20	0.10	0.07	0.09	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.22	0.16	0.21	0.34	0.33
1,3,5-TRIMETHYLBENZENE	0.08 U	0.06 U	0.06 U	0.07	0.11	0.11
1,2,4-TRIMETHYLBENZENE	0.23	0.18	0.15	0.21	0.34	0.30
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

SAMPLE SITE #	DMIA 23535		DMIA 23646		DMIA 23773		DMIA 23902	
SAMPLE DATE	10/22/2001		10/28/2001		11/3/2001		11/9/2001	
ANALYSIS DATE	11/10/2001		11/13/2001		11/17/2001		11/20/2001	
FILE NAME	L1KH022		L1KL014		L1KP022		L1KS018	
UNITS	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.03		1.81		1.57		1.13	
PROPYLENE	1.12		0.46		0.91		0.60	
DICHLORODIFLUOROMETHANE	0.61		0.66		0.63		0.60	
CHLOROMETHANE	0.63		0.55		0.67		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND	
1,3-BUTADIENE	0.13		ND		0.10		0.03	U
BROMOMETHANE	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.26		0.28		0.25	
ACRYLONITRILE	ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND	
METHYLENE CHLORIDE	0.35		0.08		0.19		0.15	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND	
METHYL ETHYL KETONE	0.77		2.05		0.83		0.31	
CHLOROPRENE	ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.03	U	0.03	U	0.03	U
BENZENE	0.91		0.34		0.75		0.45	
CARBON TETRACHLORIDE	0.08		0.09		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND	
TOLUENE	1.92		0.36		1.37		1.60	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND	
N-OCTANE	0.10		0.04	U	0.07		0.03	U
TETRACHLOROETHYLENE	0.08		ND		0.46		0.75	
CHLOROBENZENE	ND		ND		ND		ND	
ETHYLBENZENE	0.36		0.07		0.24		0.13	
m,p - XYLENE	0.87		0.16		0.59		0.30	
BROMOFORM	ND		ND		ND		ND	
STYRENE	0.09		ND		0.04	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND	
o - XYLENE	0.41		0.09		0.27		0.13	
1,3,5-TRIMETHYLBENZENE	0.12		0.04	U	0.09		0.03	U
1,2,4-TRIMETHYLBENZENE	0.35		0.07		0.28		0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 19045		ELNJ 19134		ELNJ 19213		ELNJ 19308 D1		ELNJ 19308 R1		ELNJ 19310 D2	
SAMPLE DATE	1/7/2001		1/19/2001		1/31/2001		2/12/2001		2/12/2001		2/12/2001	
ANALYSIS DATE	1/11/2001		2/1/2001		2/6/2001		3/6/2001		3/7/2001		3/6/2001	
FILE NAME	L1AJ026		L1BA010		L1BE017		L1CE017		L1CF018		L1CE018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.65		7.30		5.71		1.68		2.11		1.60	
PROPYLENE	7.79		2.65		7.78		3.15		4.14		2.96	
DICHLORODIFLUOROMETHANE	0.53		0.68		0.63		0.54		0.61		0.50	
CHLOROMETHANE	0.55		1.05		0.54		0.50		0.53		0.43	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.16		0.38		0.31		0.06	U	ND		ND	
BROMOMETHANE	ND		ND		0.05	U	ND		ND		ND	
CHLOROETHANE	ND		ND		0.09		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.37		0.28		0.28		0.29		0.26	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.32		0.42		0.79		0.11		0.19		0.13	
TRICHLOROTRIFLUOROETHANE	0.08		0.10		0.07		0.08		0.07	U	0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	3.01		1.02		4.97		1.13		1.00		1.12	
METHYL ETHYL KETONE	1.06		0.60		1.54		1.04		0.71		0.94	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.05	U	0.07		0.03	U	0.02	U	0.03	U
BENZENE	1.04		1.09		1.14		0.45		0.51		0.43	
CARBON TETRACHLORIDE	0.08		0.10		0.09		0.05	U	0.04	U	0.07	U
tert-AMYL METHYL ETHER	0.08	U	ND		0.18		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.06	U	0.08		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.65		3.05		3.38		0.58		0.62		0.61	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.12		0.16		0.27		0.05	U	0.05	U	ND	
TETRACHLOROETHYLENE	0.04	U	0.23		0.15		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.26		0.43		0.41		0.09		0.11		0.10	
m,p - XYLENE	0.76		1.32		1.29		0.28		0.30		0.28	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	0.10		0.08		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.35		0.61		0.62		0.13		0.15		0.14	
1,3,5-TRIMETHYLBENZENE	0.09		0.16		0.18		0.03	U	0.04	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.30		0.45		0.49		0.09		0.11		0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.06	U	0.07	U	0.04	U	ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 19310 R2		ELNJ 19435		ELNJ 19526		ELNJ 19617 D1		ELNJ 19617 R1		ELNJ 19619 D2	
SAMPLE DATE	2/12/2001		2/24/2001		3/8/2001		3/20/2001		3/20/2001		3/20/2001	
ANALYSIS DATE	3/7/2001		3/20/2001		3/22/2001		4/12/2001		4/20/2001		4/12/2001	
FILE NAME	L1CF019		L1CS022		L1CV006		L1DL009		L1DS016		L1DL010	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.08		2.22		2.79		3.10		3.23		3.10	
PROPYLENE	3.98		1.67		3.86		1.26		1.36		1.24	
DICHLORODIFLUOROMETHANE	0.56		0.62		0.62		0.73		0.66		0.71	
CHLOROMETHANE	0.48		0.59		0.60		0.62		0.67		0.61	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		0.16		0.08		0.14	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.29		0.27		0.35		0.38		0.35	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.17		0.13		0.29		0.18		0.35		0.16	
TRICHLOROTRIFLUOROETHANE	0.09		0.12		0.09		0.10		0.09		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.99		0.85		1.62		1.25		1.29		1.27	
METHYL ETHYL KETONE	0.73		1.42		1.11		0.82		1.09		0.74	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	ND		ND		0.04	U
BENZENE	0.49		0.50		0.63		0.57		0.56		0.59	
CARBON TETRACHLORIDE	0.06	U	0.01	U	0.08		0.06	U	0.06	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.63		0.70		1.28		1.14		1.17		1.07	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	0.05	U	0.15		0.09		0.07		0.08	
TETRACHLOROETHYLENE	ND		0.04	U	0.02	U	0.09		0.09		0.07	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.12		0.11		0.18		0.14		0.17		0.18	
m,p - XYLENE	0.30		0.33		0.50		0.40		0.50		0.44	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.02	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.15		0.16		0.23		0.21		0.23		0.23	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.04	U	0.07		0.05	U	0.06	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.09		0.12		0.20		0.16		0.19		0.18	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		0.01	U	ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 19619 R2		ELNJ 19756		ELNJ 19820		ELNJ 19945		ELNJ 20101		ELNJ 20266 D1	
SAMPLE DATE	3/20/2001		4/1/2001		4/13/2001		4/25/2001		5/7/2001		5/19/2001	
ANALYSIS DATE	4/20/2001		4/20/2001		4/25/2001		5/8/2001		5/17/2001		5/31/2001	
FILE NAME	L1DS017		L1DT013		L1DX015		L1EH007		L1EQ007		L1E%014	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.36		1.92		3.92		1.32		1.14		1.72	
PROPYLENE	1.38		1.66		3.93		1.48		0.93		1.48	
DICHLORODIFLUOROMETHANE	0.66		0.61		0.70		0.65		0.61		0.65	
CHLOROMETHANE	0.74		0.66		0.68		0.66		0.67		0.70	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.02	U	0.02	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.15		0.05	U	0.18		0.09		0.05	U	0.09	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.38		0.32		0.33		0.28		0.26		ND	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.22		0.07		0.64		0.15		0.12		0.22	
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.10		0.09		0.11		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.27		0.43		2.85		0.52		0.88		1.68	
METHYL ETHYL KETONE	1.00		0.59		0.57		0.97		0.85		0.95	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.05	U	0.04	U	0.05	U
BENZENE	0.58		0.42		0.88		0.31		0.26		0.47	
CARBON TETRACHLORIDE	0.10		0.07	U	0.12		0.09		0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		0.08	U
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		0.04	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		0.06	U	ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.10		0.58		2.02		0.57		0.60		1.09	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		ND		0.16		0.07		0.08		0.12	
TETRACHLOROETHYLENE	0.08		ND		0.18		0.08		0.04	U	0.08	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.17		0.09		0.29		0.10		0.09		0.18	
m,p - XYLENE	0.51		0.26		0.88		0.29		0.25		0.47	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		0.05	U	0.02	U	0.02	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.25		0.14		0.45		0.14		0.12		0.23	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.04	U	0.13		0.05	U	0.03	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.22		0.11		0.41		0.10		0.08		0.16	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.04	U	ND		ND		0.01	U	0.02	U	0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	ELNJ 20266 R1		ELNJ 20268 D2		ELNJ 20268 R2		ELNJ 20386		ELNJ 20450		ELNJ 20550	
SAMPLE DATE	5/19/2001		5/19/2001		5/19/2001		5/25/2001		5/31/2001		6/6/2001	
ANALYSIS DATE	6/4/2001		5/31/2001		6/4/2001		6/10/2001		6/13/2001		6/19/2001	
FILE NAME	L1FD008		L1E%015		L1FD009		L1FJ009		L1FL016		L1FS004	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.70		1.73		1.70		1.71		0.80		1.03	
PROPYLENE	1.45		1.39		1.38		1.04		0.57		0.69	
DICHLORODIFLUOROMETHANE	0.61		0.68		0.62		0.59		0.58		0.67	
CHLOROMETHANE	0.71		0.66		0.68		0.64		0.60		0.56	
DICHLOROTETRAFLUOROETHANE	ND		0.02	U	ND		ND		0.01	U	0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.07	U	0.09		0.09		0.13		0.06	U	0.07	U
BROMOMETHANE	ND		ND		0.06	U	ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.28		0.28		0.31		0.29		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.26		0.26		0.25		0.20		0.14		0.17	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.10		0.10		0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.65		1.74		1.55		0.59		0.72		0.73	
METHYL ETHYL KETONE	1.02		1.00		0.78		0.82		0.57		0.85	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.06		ND		0.06		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.05	U	0.05	U	0.04	U	0.04	U	0.06	U
BENZENE	0.45		0.52		0.51		0.48		0.30		0.35	
CARBON TETRACHLORIDE	0.08	U	0.10		0.09		0.11		0.03	U	0.10	
tert-AMYL METHYL ETHER	0.08	U	0.11	U	0.09	U	ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.04	U	0.03	U	0.04	U	ND		ND		0.03	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.01		1.05		1.00		1.14		0.61		0.82	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.12		0.13		0.11		0.11		0.05	U	0.06	
TETRACHLOROETHYLENE	0.08		0.09		0.08		0.12		0.04	U	0.05	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.17		0.18		0.18		0.19		0.10		0.15	
m,p - XYLENE	0.44		0.48		0.45		0.55		0.27		0.39	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	ND		0.03	U	0.05	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.21		0.22		0.21		0.28		0.12		0.21	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.06	U	0.06	U	0.07	U	0.04	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.14		0.16		0.15		0.20		0.12		0.14	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.03	U	0.04	U	0.04	U	0.05	U	0.02	U	0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 20661	ELNJ 20965 D1	ELNJ 20965 R1	ELNJ 20967 D2	ELNJ 20967 R2	ELNJ 21066
SAMPLE DATE	6/12/2001	6/18/2001	6/18/2001	6/18/2001	6/18/2001	6/24/2001
ANALYSIS DATE	6/22/2001	6/28/2001	7/9/2001	6/28/2001	7/9/2001	6/28/2001
FILE NAME	L1FU018	L1F~021	L1GI011	L1F~022	L1GI012	L1F~015
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.16	0.91	0.70	0.92	0.73	1.34
PROPYLENE	1.25	2.13	2.33	2.09	2.28	0.80
DICHLORODIFLUOROMETHANE	0.69	0.55	0.56	0.55	0.56	0.72
CHLOROMETHANE	0.72	0.61	0.61	0.70	0.72	0.61
DICHLOROTETRAFLUOROETHANE	ND	ND U	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.06 U	0.06 U	0.05 U	0.06 U	0.06 U	0.07 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	0.12	0.18	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.23	0.24	0.24	0.25	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.28	0.19	0.22	0.21	0.19	0.13
TRICHLOROTRIFLUOROETHANE	0.14	0.08	0.08	0.08	0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	1.03	1.20	1.44	1.27	1.61	1.15
METHYL ETHYL KETONE	0.92	1.07	1.21	1.01	1.28	0.84
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	0.02 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.04 U	0.03 U	0.03 U
BENZENE	0.40	0.37	0.30	0.38	0.30	0.43
CARBON TETRACHLORIDE	0.07 U	0.09	0.09	0.10	0.09	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.02 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.82	0.93	0.93	0.87	0.86	0.86
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.08	0.10	0.10	0.10	0.06 U
TETRACHLOROETHYLENE	0.07	0.03 U	0.03 U	0.04 U	0.04 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.14	0.14	0.12	0.13	0.13
m,p - XYLENE	0.36	0.35	0.35	0.34	0.34	0.36
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.03 U	0.02 U	ND	0.02 U	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.16	0.16	0.16	0.15	0.19
1,3,5-TRIMETHYLBENZENE	0.06 U	0.05 U	0.05 U	0.05 U	0.05 U	0.06 U
1,2,4-TRIMETHYLBENZENE	0.15	0.15	0.13	0.14	0.13	0.14
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02 U	ND	0.01 U	ND	ND	0.03 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	ELNJ 21227		ELNJ 21409		ELNJ 21468		ELNJ 21620		ELNJ 21684		ELNJ 21898	
SAMPLE DATE	6/30/2001		7/6/2001		7/12/2001		7/18/2001		7/24/2001		7/30/2001	
ANALYSIS DATE	7/11/2001		7/21/2001		VOID		7/31/2001		8/9/2001		8/12/2001	
FILE NAME	L1GK008		L1GT016		VOID		L1G$022		L1HI010		L1HL011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.43		0.83				1.54		2.07		1.22	
PROPYLENE	6.47		0.65				0.71		18.89		1.06	
DICHLORODIFLUOROMETHANE	0.64		0.68				0.69		0.60		0.71	
CHLOROMETHANE	0.72		0.55				0.63		0.68		0.60	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND				ND		ND		ND	
VINYL CHLORIDE	ND		ND				ND		ND		ND	
1,3-BUTADIENE	0.15		0.05	U			0.03	U	0.12		0.08	
BROMOMETHANE	ND		ND				ND		ND		ND	
CHLOROETHANE	ND		ND				ND		ND		ND	
ACETONITRILE	ND		ND				ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.33		0.30				0.33		0.32		0.37	
ACRYLONITRILE	ND		ND				ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND				ND		ND		ND	
METHYLENE CHLORIDE	0.37		0.53				1.29		1.34		0.27	
TRICHLOROTRIFLUOROETHANE	0.11		0.14				0.10		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND				ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND				ND		ND		ND	
METHYL tert-BUTYL ETHER	1.73		1.02				1.18		1.60		1.03	
METHYL ETHYL KETONE	1.42		0.59				0.60		4.69		0.91	
CHLOROPRENE	ND		ND				ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND				ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
CHLOROFORM	ND		ND				0.06		ND		0.03	U
ETHYL tert-BUTYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND				ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.04	U			0.05	U	0.03	U	0.05	U
BENZENE	0.56		0.51				0.42		0.78		0.36	
CARBON TETRACHLORIDE	0.09		0.09				0.10		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND				ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND				ND		ND		ND	
ETHYL ACRYLATE	ND		ND				ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND				ND		ND		ND	
TRICHLOROETHYLENE	ND		ND				0.04	U	ND		ND	
METHYL METHACRYLATE	ND		ND				ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND				ND		0.48		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND				ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND				ND		ND		ND	
TOLUENE	1.92		0.59				1.01		1.66		0.85	
DIBROMOCHLOROMETHANE	ND		ND				ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND				ND		ND		ND	
N-OCTANE	0.21		0.05	U			0.09		0.26		ND	
TETRACHLOROETHYLENE	0.03	U	ND				0.12		ND		0.05	U
CHLOROBENZENE	ND		ND				ND		ND		ND	
ETHYLBENZENE	0.20		0.10				0.15		0.28		0.13	
m,p - XYLENE	0.56		0.25				0.40		0.83		0.34	
BROMOFORM	ND		ND				ND		ND		ND	
STYRENE	0.03	U	ND				ND		0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND				ND		ND		ND	
o - XYLENE	0.25		0.11				0.17		0.36		0.16	
1,3,5-TRIMETHYLBENZENE	0.07		0.04	U			0.04	U	0.12		0.05	U
1,2,4-TRIMETHYLBENZENE	0.18		0.10				0.14		0.35		0.11	
m - DICHLOROBENZENE	ND		ND				ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND				ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	ND				0.05	U	0.02	U	0.02	U
o - DICHLOROBENZENE	ND		ND				ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND				ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND				ND		ND		ND	

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SAMPLE SITE #	ELNJ 21993	ELNJ 22086	ELNJ 22290 D1	ELNJ 22290 R1	ELNJ 22292 D2	ELNJ 22292 R2
SAMPLE DATE	8/5/2001	8/11/2001	8/17/2001	8/17/2001	8/17/2001	8/17/2001
ANALYSIS DATE	8/16/2001	8/17/2001	8/27/2001	8/28/2001	8/24/2001	8/27/2001
FILE NAME	L1HO017	N1HP020	N1H~012	N1H!011	N1HW016	N1H~013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.85	2.13	1.67	1.94	1.66	1.58
PROPYLENE	6.96	1.73	7.81	9.35	7.59	7.63
DICHLORODIFLUOROMETHANE	1.06	0.72	0.69	0.79	0.66	0.67
CHLOROMETHANE	0.68	0.78	0.71	0.82	0.71	0.73
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.11	0.15	0.17	0.12	0.14
BROMOMETHANE	0.09	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.48	0.38	0.33	0.38	0.32	0.33
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.40	0.49	0.34	0.46	0.35	0.37
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.07	0.08	0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	5.23	2.04	2.81	3.00	2.71	2.81
METHYL ETHYL KETONE	1.73	1.09	1.55	1.82	1.62	1.81
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.06	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.04 U	0.03 U	0.04 U
BENZENE	0.84	0.63	0.81	0.81	0.81	0.83
CARBON TETRACHLORIDE	0.10	0.10	0.12	0.12	0.10	0.10
tert-AMYL METHYL ETHER	0.15	0.13	ND	ND	0.15	0.15
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.12	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.08	1.69	1.29	1.24	1.31	1.34
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.18	0.14	0.19	0.14	0.15	0.16
TETRACHLOROETHYLENE	0.05 U	0.16	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.24	0.20	0.20	0.18	0.19
m,p - XYLENE	0.79	0.68	0.58	0.56	0.53	0.55
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.06 U	0.03 U	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.32	0.33	0.26	0.26	0.24	0.25
1,3,5-TRIMETHYLBENZENE	0.08	0.08	0.08	0.07	0.05 U	0.06 U
1,2,4-TRIMETHYLBENZENE	0.23	0.27	0.24	0.22	0.19	0.20
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.05 U	0.09	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	ELNJ 22435	ELNJ 22529	ELNJ 22650	ELNJ 22811	ELNJ 22844 D1	ELNJ 22844 R1
SAMPLE DATE	8/23/2001	8/29/2001	9/4/2001	9/10/2001	9/16/2001	9/16/2001
ANALYSIS DATE	9/4/2001	9/13/2001	9/25/2001	9/25/2001	9/28/2001	9/28/2001
FILE NAME	N1IA018	N1IM006	N1IX017	N1IX014	N1I~015	N1I!010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.15	1.38	2.13	1.11	2.88	3.04
PROPYLENE	5.98	1.83	9.13	7.39	2.56	2.73
DICHLORODIFLUOROMETHANE	0.70	0.84	0.76	0.75	0.91	0.91
CHLOROMETHANE	0.67	0.73	0.69	0.75	0.61	0.70
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.14	0.13	0.17	0.15	0.23	0.26
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.56	0.41	0.63	0.42	0.44	0.48
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.77	0.55	0.81	0.27	0.45	0.43
TRICHLOROTRIFLUOROETHANE	0.14	0.16	0.13	0.15	0.13	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	4.49	1.59	2.77	3.35	3.61	3.80
METHYL ETHYL KETONE	1.68	1.05	1.12	0.88	2.20	1.99
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	0.03 U	0.03 U	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.02 U	0.07	0.04 U	0.06 U	0.05 U	0.04 U
BENZENE	0.88	0.52	0.67	0.46	0.75	0.76
CARBON TETRACHLORIDE	0.07 U	0.11	0.11	0.11	0.10	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.06 U	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.68	1.30	2.89	1.28	2.03	1.86
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.18	0.11	0.10	0.09	ND	0.10
TETRACHLOROETHYLENE	ND	0.09	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.39	0.21	0.29	0.23	0.34	0.33
m,p - XYLENE	1.07	0.58	0.85	0.66	0.88	0.93
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.06 U	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.39	0.25	0.36	0.29	0.37	0.41
1,3,5-TRIMETHYLBENZENE	0.14	0.08	0.09	0.05 U	0.08	0.09
1,2,4-TRIMETHYLBENZENE	0.37	0.23	0.29	0.20	0.23	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.05 U	ND	ND	ND	0.05 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	ELNJ 22886 D2		ELNJ 22886 R2		ELNJ 23042		ELNJ 23166		ELNJ 23338		ELNJ 23361	
SAMPLE DATE	9/16/2001		9/16/2001		9/22/2001		9/28/2001		10/4/2001		10/10/2001	
ANALYSIS DATE	9/28/2001		9/29/2001		10/17/2001		10/17/2001		10/24/2001		10/26/2001	
FILE NAME	N1I~016		N1I!011		L1JP016		L1JP015		N1JX014		N1JZ010	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.07		2.84		1.93		1.91		2.66		2.81	
PROPYLENE	1.76		2.33		8.08		1.22		14.22		13.30	
DICHLORODIFLUOROMETHANE	0.65		0.89		0.62		0.59		0.65		0.70	
CHLOROMETHANE	0.47		0.64		0.66		0.57		0.69		0.71	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.17		0.21		0.15		0.13		0.20		0.20	
BROMOMETHANE	ND		ND		0.11		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.36		0.58		0.50		0.32		0.34		0.44	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.37		0.51		0.45		0.25		0.87		0.64	
TRICHLOROTRIFLUOROETHANE	0.12		0.15		0.13		0.08		0.15		0.15	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	2.56		3.39		2.98		1.14		2.93		4.64	
METHYL ETHYL KETONE	0.66		0.77		1.04		0.69		2.64		1.51	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.05	U	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.06	U	0.06	U	0.05	U	0.04	U	0.03	U
BENZENE	0.52		0.72		0.70		0.52		0.85		0.96	
CARBON TETRACHLORIDE	0.05	U	0.12		0.11		0.11		0.11		0.07	U
tert-AMYL METHYL ETHER	ND		ND		0.11	U	ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		0.06	U	0.07	U	ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.28		0.22	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.36		1.95		1.64		1.16		3.62		2.49	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.07		0.53		0.25		0.13		0.18		0.19	
TETRACHLOROETHYLENE	ND		ND		0.06	U	0.10		0.12		0.09	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.24		0.32		0.27		0.20		0.38		0.32	
m,p - XYLENE	0.62		0.90		0.72		0.53		1.13		0.93	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	ND		0.07		0.05	U	0.05	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.28		0.38		0.35		0.26		0.45		0.39	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.09		0.11		0.08		0.14		0.11	
1,2,4-TRIMETHYLBENZENE	0.20		0.30		0.30		0.18		0.37		0.29	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.05	U	0.06	U	0.05	U	0.04	U	ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 23406		ELNJ 23619		ELNJ 23699		ELNJ 23866		ELNJ 23913		ELNJ 23995	
SAMPLE DATE	10/16/2001		10/22/2001		10/28/2001		11/3/2001		11/9/2001		11/15/2001	
ANALYSIS DATE	11/2/2001		11/6/2001		11/7/2001		11/20/2001		11/29/2001		12/4/2001	
FILE NAME	N1KB010		N1KE016		N1KF021		L1KT007		L1K!023		L1LD008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.23		2.83		1.36		2.02		2.16		2.95	
PROPYLENE	1.93		19.18		0.82		5.50		1.92		17.60	
DICHLORODIFLUOROMETHANE	0.77		0.73		0.72		0.62		0.51		0.55	
CHLOROMETHANE	0.67		0.67		0.67		0.60		0.44		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.15		0.17		0.08		0.13		0.10		0.22	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.86		0.52		0.30		0.34		0.24		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.48		0.47		0.07		1.02		0.20		0.69	
TRICHLOROTRIFLUOROETHANE	0.16		0.14		0.14		0.09		0.11		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.67		ND		ND		2.22		1.10		2.67	
METHYL ETHYL KETONE	1.01		1.83		0.88		0.62		0.37		2.56	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.06	U	0.04	U	ND		0.04	U	0.02	U	0.05	U
BENZENE	0.60		0.70		0.35		0.65		0.39		0.92	
CARBON TETRACHLORIDE	0.09		0.10		0.08		0.10		0.06	U	0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.05	U	ND		ND		ND		ND		0.05	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		0.29		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.78		2.13		0.52		2.85		0.93		2.13	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		0.18		ND		0.13		0.05	U	0.28	
TETRACHLOROETHYLENE	0.11		0.11		ND		0.06		ND		0.09	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.24		0.30		0.09		0.22		0.14		0.30	
m,p - XYLENE	0.66		0.78		0.25		0.60		0.41		0.83	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		0.04	U	ND		0.03	U	ND		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.26		0.36		0.10		0.27		0.17		0.40	
1,3,5-TRIMETHYLBENZENE	0.08		0.09		0.02	U	0.07		0.04	U	0.18	
1,2,4-TRIMETHYLBENZENE	0.23		0.26		0.07		0.20		0.13		0.47	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.06	U	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	ELNJ 24128		ELNJ 24287		ELNJ 24385		ELNJ 24500		ELNJ 24641		ELNJ 24786	
SAMPLE DATE	11/21/2001		11/27/2001		12/3/2001		12/9/2001		12/15/2001		12/21/2001	
ANALYSIS DATE	12/19/2001		12/20/2001		12/21/2001		1/6/2002		1/9/2002		1/16/2002	
FILE NAME	L1LR014		L1LS020		L1LU008		L2AF008		L2AI009		L2AP006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	6.04		4.08		7.89		2.19		1.12		1.08	
PROPYLENE	6.59		3.54		8.86		0.96		0.54		0.45	
DICHLORODIFLUOROMETHANE	0.63		0.67		0.74		0.62		0.57		0.58	
CHLOROMETHANE	0.72		0.72		0.77		0.58		0.61		0.62	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.25		0.25		0.47		0.05	U	ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.35		0.37		0.65		0.29		0.28		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.46		0.47		1.92		0.41		0.19		0.06	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.11		0.53		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	2.07		2.19		7.05		0.95		0.48		0.38	
METHYL ETHYL KETONE	1.15		0.94		0.98		1.76		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		0.03	U	ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.05	U	0.04	U	0.04	U	0.03	U	ND	
BENZENE	0.85		0.82		1.56		0.44		0.29		0.28	
CARBON TETRACHLORIDE	0.11		0.09		0.11		0.10		0.09		0.06	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.04	U	0.03	U	0.06	U	ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.57		1.68		3.17		0.73		0.44		0.38	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.19		0.17		0.31		0.05	U	ND		ND	
TETRACHLOROETHYLENE	0.08		0.14		0.11		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.29		0.29		0.48		0.11		0.07		0.07	
m,p - XYLENE	0.81		0.86		1.39		0.31		0.19		0.16	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.08		0.08		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.38		0.39		0.61		0.15		0.08		ND	
1,3,5-TRIMETHYLBENZENE	0.13		0.14		0.21		0.04	U	0.03	U	ND	
1,2,4-TRIMETHYLBENZENE	0.35		0.38		0.57		0.12		0.09		ND	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	0.05	U	0.12		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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Elizabeth, NJ (ELNJ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	ELNJ 24925	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/18/2002	
FILE NAME	L2AR014	
UNITS	ppbv	
ACETYLENE	1.45	
PROPYLENE	2.57	
DICHLORODIFLUOROMETHANE	0.46	
CHLOROMETHANE	0.48	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.07	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.22	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.20	
TRICHLOROTRIFLUOROETHANE	0.12	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	0.73	
METHYL ETHYL KETONE	1.67	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.02	U
BENZENE	0.54	
CARBON TETRACHLORIDE	0.08	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	0.91	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	0.06	
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.13	
m,p - XYLENE	0.32	
BROMOFORM	ND	
STYRENE	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.17	
1,3,5-TRIMETHYLBENZENE	0.04	U
1,2,4-TRIMETHYLBENZENE	0.11	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

U = Under Detection Limit
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El Paso, TX (EPTX) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	EPTX 19058	EPTX 19152 D1	EPTX 19152 R1	EPTX 19153 D2	EPTX 19153 R2	EPTX 19265
SAMPLE DATE	1/7/2001	1/19/2001	1/19/2001	1/19/2001	1/19/2001	1/31/2001
ANALYSIS DATE	1/17/2001	1/30/2001	2/1/2001	1/30/2001	2/1/2001	2/23/2001
FILE NAME	L1AQ014	L1A$010	L1BA006	L1A$011	L1BA007	L1BW012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.68	11.75	11.62	11.85	11.67	1.71
PROPYLENE	0.57	2.36	2.46	2.27	2.33	0.58
DICHLORODIFLUOROMETHANE	0.55	0.66	0.72	0.71	0.73	0.57
CHLOROMETHANE	0.65	0.56	0.60	0.52	0.57	0.65
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	0.01 U
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07 U	0.49	0.48	0.45	0.48	0.13
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	1.27	0.32	0.29	0.28	0.27	0.61
ACRYLONITRILE	ND	ND	0.33	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.21	0.12	0.17	0.14	0.13	0.10
TRICHLOROTRIFLUOROETHANE	0.13	0.10	0.10	0.08	0.09	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.07 U	0.43	0.43	0.45	0.45	ND
METHYL ETHYL KETONE	0.66	1.54	1.44	1.52	1.51	3.93
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.02 U	ND	0.02 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.05 U	0.04 U	0.04 U	0.03 U	0.05 U
BENZENE	0.49	1.75	1.83	1.70	1.75	0.54
CARBON TETRACHLORIDE	0.08 U	0.08	0.09	0.08	0.10	0.06 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.05 U	0.09	0.06 U	0.08	0.02 U
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.37	2.89	3.20	2.91	3.04	0.89
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.04 U	0.11	0.14	0.14	0.15	0.09
TETRACHLOROETHYLENE	ND	ND	0.03 U	0.03 U	0.03 U	0.02 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.57	0.60	0.57	0.58	0.16
m,p - XYLENE	0.39	1.60	1.70	1.65	1.57	0.36
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07 U	0.17	0.15	0.12	0.16	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.71	0.78	0.79	0.70	0.15
1,3,5-TRIMETHYLBENZENE	0.06 U	0.18	0.18	0.15	0.19	0.05 U
1,2,4-TRIMETHYLBENZENE	0.15	0.54	0.60	0.57	0.53	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.03 U	0.17	0.12	0.17	0.16	0.01 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 19333 D1		EPTX 19333 R1		EPTX 19335 D2		EPTX 19335 R2		EPTX 19437		EPTX 19536	
SAMPLE DATE	2/12/2001		2/12/2001		2/12/2001		2/12/2001		2/24/2001		3/8/2001	
ANALYSIS DATE	3/6/2001		3/7/2001		3/6/2001		3/7/2001		3/20/2001		3/23/2001	
FILE NAME	L1CE019		L1CF020		L1CE020		L1CF021		L1CS020		L1CV014	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	4.51		5.72		4.72		5.69		1.28		1.06	
PROPYLENE	1.11		1.46		1.14		1.47		0.52		0.34	
DICHLORODIFLUOROMETHANE	0.58		0.57		0.61		0.65		0.59		0.54	
CHLOROMETHANE	0.58		0.62		0.57		0.70		0.60		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.25		0.29		0.19		0.24		0.06	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.29		0.32		0.32		0.31		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.04	U	0.04	U	0.04	U	ND		0.05	U	ND	
TRICHLOROTRIFLUOROETHANE	0.07		0.08		0.08		0.09		0.12		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.37		0.34		0.42		0.31		0.08	U	ND	
METHYL ETHYL KETONE	1.75		1.30		1.70		1.17		1.80		1.51	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.02	U	0.03	U	0.04	U	0.04	U	0.03	U
BENZENE	1.12		1.33		1.16		1.29		0.38		0.31	
CARBON TETRACHLORIDE	0.07	U	0.08	U	0.08	U	0.08	U	0.06	U	0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.54		0.44	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.17		2.31		2.23		2.27		0.51		0.40	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		0.09		0.04	U	0.09		0.04	U	ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.42		0.42		0.44		0.43		0.09		0.07	
m,p - XYLENE	1.15		1.24		1.24		1.17		0.25		0.18	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		0.06	U	0.10		0.06	U	0.02	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.54		0.54		0.57		0.59		0.12		0.08	
1,3,5-TRIMETHYLBENZENE	0.12		0.14		0.14		0.16		0.04	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.40		0.46		0.42		0.44		0.11		0.07	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.10		0.13		0.12		0.13		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	EPTX 19718		EPTX 19770		EPTX 19829		EPTX 19956		EPTX 20095		EPTX 20289 D1	
SAMPLE DATE	3/20/2001		4/1/2001		4/13/2001		4/25/2001		5/7/2001		5/19/2001	
ANALYSIS DATE	4/13/2001		4/21/2001		4/24/2001		5/8/2001		5/11/2001		6/1/2001	
FILE NAME	L1DL017		L1DT017		L1DX011		L1EH006		L1EJ016		L1E%016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	5.51		3.39		4.41		1.88		2.14		2.01	
PROPYLENE	1.37		1.14		1.43		0.70		1.77		0.62	
DICHLORODIFLUOROMETHANE	0.79		0.66		0.66		0.60		0.63		0.57	
CHLOROMETHANE	0.70		0.67		0.79		0.67		0.72		0.66	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.02	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.25		0.14		0.19		0.10		0.10		0.07	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.43		0.40		0.42		0.35		0.39		0.27	
ACRYLONITRILE	0.48		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.15		0.08		0.11		0.09		0.07		0.04	U
TRICHLOROTRIFLUOROETHANE	0.08		0.11		0.11		0.10		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.44		0.40		0.15		ND		0.15	U	ND	
METHYL ETHYL KETONE	2.84		1.68		1.68		1.76		1.87		1.20	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.02	U	0.02	U	0.04	U	0.04	U	0.04	U
BENZENE	1.37		1.05		1.25		0.53		0.61		0.52	
CARBON TETRACHLORIDE	0.06	U	0.08	U	0.02	U	0.10		0.08	U	0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		0.02	U	ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.70		0.53		ND		0.51		0.52		0.31	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.59		1.73		2.46		1.03		1.31		0.96	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		ND		0.08		0.06		0.06		ND	
TETRACHLOROETHYLENE	0.09		ND		ND		ND		0.02	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.40		0.30		0.38		0.20		0.23		0.19	
m,p - XYLENE	1.14		0.86		1.09		0.56		0.66		0.55	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		0.05	U	0.04	U	0.03	U	0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.58		0.42		0.53		0.27		0.31		0.26	
1,3,5-TRIMETHYLBENZENE	0.14		0.13		0.12		0.07		0.07		0.06	U
1,2,4-TRIMETHYLBENZENE	0.40		0.39		0.42		0.19		0.22		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.24		0.23		0.14		0.04	U	0.09	U	0.03	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	EPTX 20289 R1		EPTX 20291 D2		EPTX 20291 R2		EPTX 20483		EPTX 20783		EPTX 21177	
SAMPLE DATE	5/19/2001		5/19/2001		5/19/2001		5/31/2001		6/12/2001		6/24/2001	
ANALYSIS DATE	6/4/2001		6/1/2001		6/4/2001		6/13/2001		6/22/2001		7/11/2001	
FILE NAME	L1FD010		L1E%017		L1FD011		L1FL018		L1FU019		L1GJ016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.01		1.99		1.98		0.97		1.69		1.12	
PROPYLENE	0.63		0.64		0.65		0.57		0.71		0.60	
DICHLORODIFLUOROMETHANE	0.55		0.59		0.55		0.56		0.54		0.58	
CHLOROMETHANE	0.71		0.69		0.69		0.68		0.68		0.66	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	0.01	U	ND		0.01	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.11		0.10		0.09		ND		0.07		0.05	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.30		0.30		0.40		0.39		0.47	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.05	U	0.04	U	0.05	U	0.06		0.04	U
TRICHLOROTRIFLUOROETHANE	0.08		0.08		0.08		0.09		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		0.09	U	ND		ND	
METHYL ETHYL KETONE	0.93		0.81		0.79		1.04		1.68		1.22	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.03	U	0.04	U	0.03	U
BENZENE	0.48		0.48		0.52		0.58		0.54		0.43	
CARBON TETRACHLORIDE	0.09		0.07	U	0.08	U	0.09		0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.27		ND		ND		0.38		0.41		0.32	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.99		1.03		0.96		0.89		1.16		0.91	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	ND		0.05	U	0.03	U	ND		0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.20		0.20		0.18		0.18		0.18		0.16	
m,p - XYLENE	0.53		0.53		0.52		0.47		0.55		0.41	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.04	U	0.04	U	0.03	U	ND		0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.24		0.25		0.26		0.23		0.25		0.20	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.06	U	0.05	U	0.05	U	0.06	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.15		0.15		0.16		0.16		0.19		0.15	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.04	U	0.04	U	0.04	U	0.03	U	0.03	U	0.06	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	EPTX 21441		EPTX 21678		EPTX 22016		EPTX 22184		EPTX 22527		EPTX 22679	
SAMPLE DATE	7/6/2001		7/18/2001		7/30/2001		8/11/2001		8/23/2001		9/4/2001	
ANALYSIS DATE	7/19/2001		8/9/2001		8/12/2001		8/27/2001		9/9/2001		9/14/2001	
FILE NAME	L1GR017		L1HH012		L1HL009		N1H~008		N1IH010		N1IM020	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.67		1.68		1.50		4.83		7.62		1.14	
PROPYLENE	0.90		0.70		0.68		2.02		2.04		0.87	
DICHLORODIFLUOROMETHANE	0.62		0.60		0.62		0.79		0.51		0.78	
CHLOROMETHANE	0.79		0.84		0.67		0.88		0.64		0.94	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.14		0.05	U	0.08		0.29		0.45		0.11	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		0.20		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.43		0.49		0.55		0.41		1.63		0.51	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.26		0.08		0.04	U	0.09		0.91		ND	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.11		0.08		0.10		0.17	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.96		2.19		1.79		2.52		3.48		1.36	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.02	U	0.11		0.05	U
BENZENE	0.90		0.61		0.53		1.72		2.69		0.51	
CARBON TETRACHLORIDE	0.09		0.12		0.09		0.10		0.10		0.14	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		0.15		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		2.25	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.37		ND		ND		0.37		ND		0.35	E
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.84		1.29		1.17		3.97		22.69		1.20	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.06		ND		0.12		0.37		0.07	
TETRACHLOROETHYLENE	ND		ND		ND		ND		0.24		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.30		0.21		0.19		0.67		1.52		0.18	
m,p - XYLENE	0.91		0.57		0.56		1.91		4.08		0.47	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		0.04	U	0.04	U	0.11		1.48		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.41		0.25		0.25		0.87		1.87		0.23	
1,3,5-TRIMETHYLBENZENE	0.09		0.05	U	0.05	U	0.19		0.45		0.06	U
1,2,4-TRIMETHYLBENZENE	0.31		0.19		0.18		0.66		1.41		0.21	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.09	U	0.03	U	0.03	U	0.15		0.20		0.04	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	EPTX 23075	EPTX 23204 D1	EPTX 23404 R1	EPTX 23206 D2	EPTX 23204 R2	EPTX 23396
SAMPLE DATE	9/16/2001	9/28/2001	9/28/2001	9/28/2001	9/28/2001	10/10/2001
ANALYSIS DATE	10/16/2001	10/22/2001	10/24/2001	10/22/2001	10/24/2001	10/28/2001
FILE NAME	L1JP010	N1JV019	N1JW013	N1JV020	N1JW014	N1J!012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.36	3.51	3.39	3.74	3.30	4.03
PROPYLENE	0.66	1.71	1.69	1.86	1.67	1.89
DICHLORODIFLUOROMETHANE	0.67	0.79	0.82	0.85	0.79	0.73
CHLOROMETHANE	0.81	0.68	0.72	0.69	0.64	0.78
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.30	0.31	0.35	0.30	0.44
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.68	0.39	0.43	0.40	0.39	0.46
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.18	ND	ND	ND	ND	0.07
TRICHLOROTRIFLUOROETHANE	0.11	0.14	0.14	0.16	0.14	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.41	0.37	0.41	0.53	0.48	0.32
METHYL ETHYL KETONE	2.38	0.43	0.55	1.54	1.30	1.47
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.04 U	ND	0.05 U	0.05 U	0.05 U
BENZENE	0.57	1.84	1.76	1.84	1.89	1.17
CARBON TETRACHLORIDE	0.10	0.10	0.11	0.12	0.11	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.03 U	ND	0.04 U	0.05 U	ND
METHYL METHACRYLATE	ND	ND	ND	1.64	0.82	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.41	ND	ND	ND	ND	0.29
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.45	4.69	4.56	4.66	4.56	2.81
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.12	0.23	0.21	0.25	0.23	0.14
TETRACHLOROETHYLENE	ND	ND	ND	0.03 U	0.03 U	0.09
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.27	0.77	0.75	0.83	0.78	0.42
m,p - XYLENE	0.49	2.20	2.16	2.22	2.22	1.22
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.09	0.11	0.10	0.13	0.12	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.31	1.00	0.95	0.98	0.95	0.55
1,3,5-TRIMETHYLBENZENE	0.10	0.22	0.21	0.25	0.23	0.12
1,2,4-TRIMETHYLBENZENE	0.26	0.73	0.65	0.81	0.71	0.40
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.06 U	0.23	0.20	0.26	0.21	0.07 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	EPTX 23610	EPTX 23856	EPTX 24081	EPTX 24243	EPTX 24497	EPTX 24901
SAMPLE DATE	10/22/2001	11/3/2001	11/15/2001	11/27/2001	12/9/2001	12/21/2001
ANALYSIS DATE	11/5/2001	11/20/2001	11/30/2001	12/20/2001	1/7/2002	1/12/2002
FILE NAME	N1KE012	L1KT011	N1K#013	L1LS012	L2AG007	L2AK021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.96	0.60	1.39	1.60	6.35	3.42
PROPYLENE	1.23	0.30	0.57	0.69	1.60	1.03
DICHLORODIFLUOROMETHANE	0.67	0.56	0.44	0.55	0.62	0.62
CHLOROMETHANE	0.76	0.71	0.52	0.80	0.65	0.74
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.26	ND	0.08	0.04 U	0.27	0.11
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.43	0.31	0.26	0.36	0.46	0.46
ACRYLONITRILE	1.45	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	0.07	0.25	0.11
TRICHLOROTRIFLUOROETHANE	0.15	0.09	0.11	0.09	0.09	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.13 U	ND	0.17 U	ND
METHYL ETHYL KETONE	ND	0.82	0.67	2.14	2.34	4.37
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03 U	ND	0.03 U	0.03 U	ND
BENZENE	0.84	0.47	0.35	0.74	1.21	0.76
CARBON TETRACHLORIDE	0.11	0.08	0.06 U	0.11	0.10	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.45	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.75	0.66	0.68	0.73	2.23	1.23
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	0.09	0.02 U	0.09	0.14	0.04 U
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.29	0.10	0.11	0.15	0.41	0.26
m,p - XYLENE	0.80	0.29	0.30	0.36	1.24	0.87
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	ND	0.02 U	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.34	0.13	0.14	0.17	0.54	0.34
1,3,5-TRIMETHYLBENZENE	0.09	0.04 U	0.04 U	0.05 U	0.10	0.05 U
1,2,4-TRIMETHYLBENZENE	0.30	0.11	0.12	0.14	0.32	0.19
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.08 U	ND	ND	ND	0.08 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	GJCO 20136		GJCO 20205		GJCO 20283		GJCO 20395		GJCO 20506		GJCO 20526	
SAMPLE DATE	5/7/2001		5/13/2001		5/19/2001		5/25/2001		5/31/2001		6/6/2001	
ANALYSIS DATE	5/17/2001		5/29/2001		6/9/2001		6/10/2001		6/12/2001		6/19/2001	
FILE NAME	L1EQ005		L1E#011		L1FH016		L1FJ012		L1FL012		L1FR 016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.70		0.93		1.61		26.37		6.25		41.55	
PROPYLENE	0.90		0.35		0.58		0.42		0.57		0.47	
DICHLORODIFLUOROMETHANE	0.58		0.57		0.54		0.57		0.55		0.57	
CHLOROMETHANE	0.61		0.65		0.55		0.61		0.54		0.57	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.02	U	0.01	U	ND		ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.11		0.02	U	0.11		0.05	U	0.11		0.07	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.25		0.29		0.28		0.30		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.13		0.05	U	0.06		0.07		0.05	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.11		0.10		0.08		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.32		0.25		0.25		0.15	U	0.14	U	0.12	U
METHYL ETHYL KETONE	1.30		0.77		1.16		0.73		0.46		0.24	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.05		0.06		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.06	U	0.05	U	0.04	U	0.03	U
BENZENE	0.90		0.38		0.78		0.76		0.78		0.83	
CARBON TETRACHLORIDE	0.03	U	0.07	U	0.08		0.08		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		0.13	U	ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	33.26		16.91		10.93		5.80		5.17		3.56	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.07		0.11		0.09		0.08		0.05	U
TETRACHLOROETHYLENE	0.04	U	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	10.68		5.23		3.51		1.66		1.38		1.07	
m,p - XYLENE	33.98		16.79		11.93		5.51		4.71		3.81	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.13		0.06	U	0.09		0.06	U	0.08		0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	9.69		4.66		3.28		1.53		1.28		1.00	
1,3,5-TRIMETHYLBENZENE	0.15		0.07		0.10		0.07		0.08		0.07	
1,2,4-TRIMETHYLBENZENE	0.41		0.19		0.31		0.18		0.25		0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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E = Estimated Value

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SAMPLE SITE #	GJCO 20667		GJCO 21041		GJCO 21216		GJCO 21286		GJCO 22559		GJCO 21567	
SAMPLE DATE	6/12/2001		6/18/2001		6/24/2001		6/30/2001		7/6/2001		7/12/2001	
ANALYSIS DATE	6/19/2001		6/27/2001		7/10/2001		7/11/2001		7/23/2001		7/21/2001	
FILE NAME	L1FR020		L1FZ017		L1GI020		L1GK009		L1GV018		L1GT015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.85		2.12		20.32		72.77		33.68		1.96	
PROPYLENE	0.59		0.67		0.32		0.35		0.64		0.47	
DICHLORODIFLUOROMETHANE	0.57		0.57		0.54		0.53		0.61		0.61	
CHLOROMETHANE	0.59		0.63		0.61		0.60		0.61		0.63	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	0.01	U	0.01	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.07		0.12		0.07		0.03	U	0.08		0.07	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.25		0.23		0.26		0.27		0.30		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.04	U	0.13		0.10		0.03	U	0.14		0.14	
TRICHLOROTRIFLUOROETHANE	0.09		0.08		0.08		0.10		0.09		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.12	U	0.11	U	0.08	U	0.09	U	ND		ND	
METHYL ETHYL KETONE	0.75		0.70		0.62		0.78		0.76		0.52	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.03	U	0.01	U	0.02	U	0.02	U	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U	0.03	U	0.03	U	ND		0.03	U
BENZENE	0.57		0.76		0.56		0.74		1.08		0.67	
CARBON TETRACHLORIDE	ND		0.09		0.07	U	0.08		0.07	U	0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		0.11	U	ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	3.66		3.35		2.89		2.58		3.46		2.75	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.05	U	0.06		0.07		0.05	U	0.05	U	0.10	
TETRACHLOROETHYLENE	0.04	U	ND		ND		0.02	U	ND		0.03	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	1.03		0.81		0.75		0.76		0.86		0.76	
m,p - XYLENE	3.50		2.80		2.63		2.48		3.09		2.72	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.07		0.03	U	0.03	U	0.04	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.94		0.81		0.65		0.64		0.82		0.75	
1,3,5-TRIMETHYLBENZENE	0.07		0.07		0.05	U	0.04	U	0.08		0.07	U
1,2,4-TRIMETHYLBENZENE	0.21		0.23		0.13		0.11		0.26		0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	GJCO 21824	GJCO 21830	GJCO 2208	GJCO 22028	GJCO 22236	GJCO 22344 D1
SAMPLE DATE	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	8/8/2001	8/7/2001	8/10/2001	8/15/2001	8/22/2001	9/8/2001
FILE NAME	L1HF015	L1HF013	L1HI013	L1HO010	N1HV007	N1IG024
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.81	2.11	82.59	59.21	40.12	3.61
PROPYLENE	0.79	0.81	0.52	0.30	0.53	0.87
DICHLORODIFLUOROMETHANE	0.59	0.62	0.61	0.61	0.68	0.51
CHLOROMETHANE	0.59	0.67	0.66	ND	0.65	1.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.07	0.08	ND	0.06 U	0.11
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.32	0.34	0.30	0.48	0.69
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.06	ND	0.10	ND	ND	0.47
TRICHLOROTRIFLUOROETHANE	0.10	0.11	0.09	0.09	0.08	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	0.89	1.62	0.67
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	ND	ND	0.03 U	0.93
BENZENE	0.77	0.86	1.17	0.74	0.77	1.26
CARBON TETRACHLORIDE	0.08	0.05 U	0.08	0.09	0.11	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	0.10 U	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.53	3.57	2.57	1.89	2.18	4.04
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	0.09	0.10
TETRACHLOROETHYLENE	ND	0.04 U	0.03 U	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.91	0.80	0.72	0.57	0.64	0.59
m,p - XYLENE	3.30	2.97	2.66	2.09	2.25	2.00
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.05 U	ND	ND	0.03 U	0.10
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.80	0.82	0.75	0.52	0.63	0.73
1,3,5-TRIMETHYLBENZENE	0.09	0.10	0.05 U	0.02 U	0.04 U	0.15
1,2,4-TRIMETHYLBENZENE	0.25	0.29	0.15	0.10	0.14	0.41
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	GJCO 22344 R1	GJCO 22346 D2	GJCO 22346 R2	GJCO 22590	GJCO 22581	GJCO 22691
SAMPLE DATE	8/17/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001	9/4/2001
ANALYSIS DATE	9/9/2001	9/8/2001	9/24/2001	9/13/2001	9/20/2001	9/14/2001
FILE NAME	NIIH015	N1IG025	N1IX007	N1IL017	L1IS019	N1IM023
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.50	4.45	4.86	16.03	1.75	6.70
PROPYLENE	0.83	1.07	1.23	0.76	0.97	0.76
DICHLORODIFLUOROMETHANE	0.51	0.61	0.69	0.73	0.60	0.67
CHLOROMETHANE	1.74	2.16	0.69	0.70	0.65	0.75
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.14	0.17	0.19	0.12	0.06 U	0.11
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.69	0.59	0.62	0.82	0.28	0.48
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.40	0.22	0.18	0.24	ND	0.10
TRICHLOROTRIFLUOROETHANE	0.13	0.16	0.15	0.17	0.09	0.16
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.05 U	ND	ND	ND
METHYL ETHYL KETONE	0.62	0.86	0.91	0.44	0.41	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	0.05 U	0.08	0.04 U	ND	0.05
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.97	1.13	1.00	0.05 U	0.02 U	0.04 U
BENZENE	1.28	1.31	1.10	0.67	0.73	0.86
CARBON TETRACHLORIDE	0.11	0.08	0.08	0.12	0.07 U	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	4.23	4.19	3.67	1.99	2.70	2.40
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.16	0.12	0.10	0.07	ND	0.11
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	0.06
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.63	0.64	0.58	0.57	0.63	0.62
m,p - XYLENE	2.01	2.03	1.88	1.88	2.03	2.13
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.11	0.08	0.07	0.04 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.71	0.77	0.66	0.58	0.60	0.69
1,3,5-TRIMETHYLBENZENE	0.15	0.15	0.12	0.07	0.07	0.08
1,2,4-TRIMETHYLBENZENE	0.43	0.45	0.43	0.20	0.22	0.24
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	GJCO 22805	GJCO 22892D1	GJCO 22892R1	GJCO 22894D2	GJCO 22894R2	GJCO 23001
SAMPLE DATE	9/10/2001	9/16/2001	9/16/2001	9/16/2001	9/16/2001	922/01
ANALYSIS DATE	9/25/2001	9/25/2001	9/27/2001	9/25/2001	9/27/2001	9/29/2001
FILE NAME	N1IY005	N1IY009	N11Z010	N1NY010	N1IZ011	N1I!019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.02	0.86	0.86	0.86	0.83	1.36
PROPYLENE	0.50	0.23	0.24	0.28	0.27	0.41
DICHLORODIFLUOROMETHANE	0.71	0.61	0.62	0.60	0.59	0.69
CHLOROMETHANE	0.58	0.55	0.59	0.58	0.58	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.04 U	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	1.68	1.55	1.79	1.70	ND
TRICHLOROFLUOROMETHANE	1.42	0.41	0.46	0.36	0.39	0.41
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.23	ND	0.03 U	0.03 U	ND	ND
TRICHLOROTRIFLUOROETHANE	0.11	0.11	0.11	0.13	0.13	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	ND	ND	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND
BENZENE	0.46	0.27	0.28	0.28	0.30	0.42
CARBON TETRACHLORIDE	0.07 U	0.07 U	0.07 U	0.07 U	0.08	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.12	1.31	1.33	1.27	1.22	1.78
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.14	0.14	0.15	0.15	1.02
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.11	0.28	0.29	0.25	0.26	0.40
m,p - XYLENE	0.20	1.16	1.14	0.99	1.01	1.48
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.06	0.71	0.74	0.50	0.51	0.45
1,3,5-TRIMETHYLBENZENE	ND	0.03 U	0.03 U	0.02 U	0.02 U	0.03 U
1,2,4-TRIMETHYLBENZENE	ND	0.11	0.11	0.09	0.10	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected
E = Estimated Value

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SAMPLE SITE #	GJCO 23233		GJCO 23296		GJCO 23329		GJCO 23464		GJCO 23590		GJCO 23675	
SAMPLE DATE	9/28/2001		10/4/2001		10/10/2001		10/16/2001		10/22/2001		10/28/2001	
ANALYSIS DATE	10/24/2001		10/27/2001		10/27/2001		11/3/2001		11/5/2001		11/7/2001	
FILE NAME	N1JW019		N1JZ016		N1JZ022		N1KB016		N1KE010		N1KF017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	46.12		13.03		5.69		12.22		2.85		5.00	
PROPYLENE	0.43		1.49		1.40		0.64		1.14		1.55	
DICHLORODIFLUOROMETHANE	0.56		0.64		0.65		0.59		0.60		0.74	
CHLOROMETHANE	0.60		0.66		0.58		0.55		0.66		0.81	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.26		0.25		0.11		0.18		0.25	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	0.59		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.29		0.29		0.28		0.31		0.35	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.05	U	0.09		ND		ND		0.12	
TRICHLOROTRIFLUOROETHANE	0.14		0.15		0.13		0.14		0.13		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		0.76		0.57		0.34		0.43		1.02	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U	0.04	U	0.05	U	0.04	U	ND	
BENZENE	0.92		1.50		1.33		0.74		0.98		1.19	
CARBON TETRACHLORIDE	0.10		0.10		0.09		0.07	U	0.10		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.73		4.02		3.45		2.07		2.49		3.08	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		0.13		0.14		0.08		0.09		0.13	
TETRACHLOROETHYLENE	0.04	U	0.04	U	ND		0.05	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.43		0.69		0.66		0.51		0.53		0.54	
m,p - XYLENE	1.52		2.34		2.32		1.63		1.72		1.86	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.13		0.13		0.09		0.10		0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.50		0.86		0.83		0.58		0.64		0.69	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.17		0.15		0.08		0.12		0.14	
1,2,4-TRIMETHYLBENZENE	0.13		0.48		0.45		0.20		0.32		0.42	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	GJCO 23959	GJCO 24085	GJCO 24140	GJCO 24312 D1	GJCO 24312 R1	GJCO 24315 D2
SAMPLE DATE	11/9/2001	11/15/2001	11/21/2001	11/27/2001	11/27/2001	11/27/2001
ANALYSIS DATE	11/26/2001	11/30/2001	12/7/2001	12/20/2001	12/21/2001	12/20/2001
FILE NAME	L1KZ006.D	N1K#016.D	N1LF017.D	L1LS018.D	L1LU013.D	L1LS019.D
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.31	19.26	8.73	1.98	2.04	1.95
PROPYLENE	0.57	0.52	1.12	0.76	0.78	0.69
DICHLORODIFLUOROMETHANE	0.55	0.48	0.56	0.57	0.55	0.58
CHLOROMETHANE	0.55	0.54	0.48	0.76	0.75	1.16
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.08	0.07	0.19	0.10	ND	0.10
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	0.61	ND	0.82	83.81 E	83.00 E	84.04 E
TRICHLOROFLUOROMETHANE	0.25	0.24	0.29	0.33	0.35	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.05 U	ND	0.13	ND	0.09	ND
TRICHLOROTRIFLUOROETHANE	0.10	0.13	0.12	0.10	0.08	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	2.13	1.73	1.37	1.02	0.93	1.13
METHYL ETHYL KETONE	1.12	0.67	0.76	2.80	3.42	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	0.02 U	0.03 U	ND	0.03 U
BENZENE	0.50	0.56	1.06	0.56	0.56	0.55
CARBON TETRACHLORIDE	0.10	0.08	0.09	0.12	0.13	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	0.26	ND	ND	0.27
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	8.58	4.38	8.75	0.84	0.84	0.84
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.05 U	0.13	0.07	ND	0.08
TETRACHLOROETHYLENE	0.03 U	ND	0.08	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	1.21	0.65	1.46	0.15	0.15	0.16
m,p - XYLENE	3.68	2.04	4.59	0.43	0.42	0.47
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.03 U	0.11	ND	ND	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.96	0.54	1.35	0.20	0.18	0.21
1,3,5-TRIMETHYLBENZENE	0.08	0.05 U	0.13	0.07	0.06 U	0.07
1,2,4-TRIMETHYLBENZENE	0.23	0.16	0.40	0.18	0.17	0.21
m - DICHLOROBENZENE	0.07	0.04 U	0.10	ND	ND	0.03 U
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.04 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	GJCO 24315 R2	GJCO 24419	GJCO 24546	GJCO 24674	GJCO 24794	GJCO 24845
SAMPLE DATE	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
ANALYSIS DATE	12/21/2001	12/22/2001	1/3/2002	1/9/2002	1/17/2002	1/18/2002
FILE NAME	L1LU014.D	L1LU021	L2AB017	L2AH016	N2AP016	N2AR012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.92	5.90	15.47	5.27	13.07	7.69
PROPYLENE	0.72	0.86	0.62	1.11	2.65	1.46
DICHLORODIFLUOROMETHANE	0.55	0.60	0.57	0.57	0.56	0.53
CHLOROMETHANE	1.13	0.90	0.57	0.59	0.41	0.43
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.14	0.08	0.17	0.41	0.22
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	82.92 E	68.43	10.39	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.33	0.28	0.29	0.24	0.23
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.09	0.02 U	0.60	0.09	0.06
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.08	0.15	0.12	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	1.06	1.70	1.63	1.56	1.13	1.01
METHYL ETHYL KETONE	ND	ND	4.96	0.61	1.39	0.25
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03 U	0.03 U	ND	0.04 U	0.04 U
BENZENE	0.58	0.80	0.58	0.89	2.72	1.66
CARBON TETRACHLORIDE	0.07 U	0.12	0.09	ND	0.09	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	0.53	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.87	1.25	0.75	3.55	4.78	2.80
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.09	0.12	0.10	0.29	0.17
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.07	0.07
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.18	0.20	0.10	0.20	0.66	0.37
m,p - XYLENE	0.48	0.61	0.39	0.66	2.10	1.16
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.07	ND	ND	0.17	0.11
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.19	0.27	0.14	0.32	0.91	0.51
1,3,5-TRIMETHYLBENZENE	0.08	0.11	0.06 U	0.10	0.28	0.15
1,2,4-TRIMETHYLBENZENE	0.22	0.29	0.13	0.26	0.84	0.44
m - DICHLOROBENZENE	ND	ND	ND	ND	0.02 U	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	0.02 U	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	GPMS 22320		GPMS 22411		GPMS 22549		GPMS 22723		GPMS 22980		GPMS 23267	
SAMPLE DATE	8/17/2001		8/23/2001		8/29/2001		9/10/2001		9/22/2001		10/4/2001	
ANALYSIS DATE	8/24/2001		9/8/2001		9/9/2001		9/24/2001		9/27/2001		10/24/2001	
FILE NAME	N1HW021		N1IH007		N1IH013		N1IX010		N1I~004		N1JX008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.35		1.61		0.94		0.49		1.51		1.36	
PROPYLENE	0.72		0.48		0.39		0.31		0.65		0.78	
DICHLORODIFLUOROMETHANE	0.65		0.48		0.48		0.65		0.69		0.63	
CHLOROMETHANE	0.89		0.66		0.88		0.85		0.86		0.85	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.07	U	0.05	U	0.04	U	ND		0.08	U	0.10	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	1.59		ND		ND		ND		23.29		ND	
TRICHLOROFLUOROMETHANE	0.60		0.28		0.26		0.30		0.37		0.33	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.18		0.21		0.02	U	ND		0.03	U	0.08	
TRICHLOROTRIFLUOROETHANE	0.09		0.16		0.12		0.13		0.14		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	4.12		4.70		3.66		3.60		3.18		3.23	
METHYL ETHYL KETONE	0.85		0.42		0.45		0.74		0.70		1.35	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.10		0.12		0.03	U	0.03	U	0.04	U
BENZENE	0.65		0.67		0.49		0.18		0.53		0.48	
CARBON TETRACHLORIDE	0.11		0.11		0.12		0.08		0.11		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	5.85		6.75		3.13		1.61		3.47		2.79	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.11		0.12		0.07		0.08		ND		0.07	
TETRACHLOROETHYLENE	0.05	U	ND		ND		ND		ND		0.04	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.66		0.45		0.36		0.25		0.49		0.33	
m,p - XYLENE	2.06		1.33		1.03		0.83		1.37		0.92	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		ND		0.08		0.04	U	0.05	U	0.06	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.72		0.41		0.31		0.24		0.42		0.31	
1,3,5-TRIMETHYLBENZENE	0.20		0.14		0.07		0.03	U	0.09		0.09	
1,2,4-TRIMETHYLBENZENE	0.74		0.39		0.27		0.12		0.30		0.27	
m - DICHLOROBENZENE	ND		0.13		0.09		ND		ND		0.09	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.07	U	0.07	U	0.05	U	0.07	U	0.05	U	0.05	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	GPMS 23478		GPMS 23705		GPMS 23956		GPMS 24122		GPMS 24425		GPMS 24650	
SAMPLE DATE	10/16/2001		10/28/2001		11/9/2001		11/21/2001		12/3/2001		12/15/2001	
ANALYSIS DATE	11/2/2001		11/7/2001		11/29/2001		12/11/2001		12/19/2001		1/8/2002	
FILE NAME	N1KB012		N1KF014		N1K#004		N1LK006		L1LR010		L2AH007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.08		1.39		3.56		1.73		2.72		1.07	
PROPYLENE	0.44		0.55		1.60		0.53		1.09		0.29	
DICHLORODIFLUOROMETHANE	0.63		0.66		0.62		0.56		0.55		0.56	
CHLOROMETHANE	0.86		0.64		0.71		0.71		1.03		0.82	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.06	U	0.21		0.09		0.19		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		134.06		4.49		ND	
TRICHLOROFLUOROMETHANE	0.30		0.32		0.30		0.42		0.32		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		ND		0.10		0.17		0.23		0.03	U
TRICHLOROTRIFLUOROETHANE	0.14		0.12		0.14		0.12		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	2.60		2.30		2.35		1.28		2.88		1.54	
METHYL ETHYL KETONE	0.49		0.61		2.06		0.62		0.93		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	ND		0.04	U	0.03	U	0.07		0.03	U
BENZENE	0.36		0.49		1.08		0.45		0.83		0.29	
CARBON TETRACHLORIDE	0.10		ND		0.09		0.09		0.11		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.59		1.37		4.05		3.22		2.17		0.67	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.05	U	ND		0.12		0.05	U	0.12		0.03	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		0.03	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.26		0.18		0.43		0.50		0.42		0.10	
m,p - XYLENE	0.79		0.59		1.25		1.48		1.26		0.31	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		ND		0.11		0.05	U	0.28		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.29		0.21		0.52		0.46		0.52		0.12	
1,3,5-TRIMETHYLBENZENE	0.07		0.05	U	0.19		0.06	U	0.19		0.04	U
1,2,4-TRIMETHYLBENZENE	0.21		0.16		0.60		0.22		0.59		0.11	
m - DICHLOROBENZENE	0.07		ND		0.04	U	ND		0.09		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.14		0.05	U	0.11		0.06	U	0.13		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	GPMS 24920	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/17/2002	
FILE NAME	N2AP027	
UNITS	ppbv	
ACETYLENE	1.94	
PROPYLENE	0.34	
DICHLORODIFLUOROMETHANE	0.50	
CHLOROMETHANE	0.52	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	ND	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.22	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.04	U
TRICHLOROTRIFLUOROETHANE	0.11	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	ND	
METHYL ETHYL KETONE	ND	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.02	U
BENZENE	0.39	
CARBON TETRACHLORIDE	0.07	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	0.78	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	0.05	U
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.12	
m,p - XYLENE	0.33	
BROMOFORM	ND	
STYRENE	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.15	
1,3,5-TRIMETHYLBENZENE	0.04	U
1,2,4-TRIMETHYLBENZENE	0.12	
m - DICHLOROBENZENE	0.02	U
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	0.02	U
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	G2CO 20138		G2CO 20207 D1		G2CO 20207 R1		G2CO 20209 D2		G2CO 20209 R2		G2CO 20285	
SAMPLE DATE	5/7/2001		5/13/2001		5/13/2001		5/13/2001		5/13/2001		5/19/2001	
ANALYSIS DATE	5/18/2001		5/24/2001		5/29/2001		5/24/2001		5/29/2001		6/6/2001	
FILE NAME	L1EQ021		L1EX013		L1E#007		L1EX014		L1E#008		L1FF007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.73		8.90		9.18		9.61		8.99		6.61	
PROPYLENE	0.50		1.01		1.03		1.07		1.04		0.82	
DICHLORODIFLUOROMETHANE	0.59		0.57		0.57		0.58		0.57		0.56	
CHLOROMETHANE	0.58		0.64		0.67		0.68		0.67		0.74	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U	0.02	U	0.02	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.15		0.17		0.16		0.18		0.13	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.27		0.28		0.28		0.27		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11		0.54		0.50		0.53		0.46		0.40	
TRICHLOROTRIFLUOROETHANE	0.09		0.11		0.11		0.10		0.11		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.16	U	0.07	U	ND		ND		ND		0.04	U
METHYL ETHYL KETONE	2.28		1.56		1.89		1.59		1.83		1.07	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.06		0.06		0.07	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.07		0.09		0.07		0.09		0.07		0.05	U
BENZENE	0.53		0.70		0.68		0.75		0.66		0.55	
CARBON TETRACHLORIDE	0.08		0.08		0.07	U	0.10		0.08		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.08		0.09		0.08		0.09		0.05	U
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.58		0.54		0.43		0.58		0.35		0.27	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	8.83		7.51		9.85		6.93		7.92		5.80	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.06		0.15		0.17		0.17		0.17		0.05	U
TETRACHLOROETHYLENE	0.02	U	0.04	U	0.05	U	0.05	U	0.05	U	0.04	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	4.16		2.23		2.61		1.93		1.92		0.58	
m,p - XYLENE	14.32		8.63		9.94		7.64		7.35		1.33	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.07		0.22		0.26		0.24		0.24		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	4.14		3.81		4.21		3.84		3.60		0.49	
1,3,5-TRIMETHYLBENZENE	0.08		0.54		0.59		0.64		0.59		0.03	U
1,2,4-TRIMETHYLBENZENE	0.24		1.73		1.92		2.02		1.85		0.05	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		0.04	U	ND	
p - DICHLOROBENZENE	0.03	U	ND		ND		0.02	U	ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 20398 D1		G2CO 20398 R1		G2CO 20401 D2		G2CO 20401 R2		G2CO 20508		G2CO 20528D1	
SAMPLE DATE	5/25/2001		5/25/2001		5/25/2001		5/25/2001		5/31/2001		6/6/2001	
ANALYSIS DATE	6/9/2001		6/11/2001		6/9/2001		6/11/2001		6/13/2001		6/14/2001	
FILE NAME	L1FH018		L1FJ018		L1FH019		L1FJ019		L1FL021		L1FM018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.99		0.97		0.95		0.98		2.41		1.52	
PROPYLENE	0.35		0.36		0.32		0.34		0.64		0.44	
DICHLORODIFLUOROMETHANE	0.57		0.58		0.56		0.57		0.57		0.55	
CHLOROMETHANE	0.58		0.58		0.59		0.61		0.56		0.60	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	ND		ND		ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	ND		0.04	U	ND		0.07		0.05	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.27		0.27		0.26		0.28		0.26	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06	U	0.05	U	0.06		0.05	U	0.14		0.08	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.09		0.09		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		0.08	U	ND		ND		0.08	U	0.04	U
METHYL ETHYL KETONE	0.96		0.88		0.57		0.45		1.25		0.80	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.04	U	0.04	U	0.04	U	0.06		0.04	U
BENZENE	0.33		0.36		0.33		0.35		0.68		0.31	
CARBON TETRACHLORIDE	0.08		0.07	U	0.10		0.11		0.10		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		0.38		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.33		0.30	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.75		2.80		2.42		2.66		3.71		2.09	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.05	U	0.05	U	0.06		0.11		0.05	U
TETRACHLOROETHYLENE	0.11		0.11		0.09		0.11		0.02	U	0.02	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	1.37		1.39		1.28		1.35		1.64		0.90	
m,p - XYLENE	5.25		5.35		5.01		5.23		6.55		3.58	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.05	U	0.10		0.10		0.15		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	1.60		1.64		1.50		1.57		2.06		1.18	
1,3,5-TRIMETHYLBENZENE	0.08		0.08		0.07		0.08		0.16		0.09	
1,2,4-TRIMETHYLBENZENE	0.25		0.25		0.24		0.24		0.52		0.26	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.01	U	ND		ND		0.01	U	0.02	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 20528R1		G2CO 20530D2		G2CO 20530R2		G2CO 20664		G2CO 21029D1		G2CO 21029R1	
SAMPLE DATE	6/6/2001		6/6/2001		6/6/2001		6/12/2001		6/18/2001		6/18/2001	
ANALYSIS DATE	6/19/2001		6/14/2001		6/19/2001		6/18/2001		6/26/2001		6/27/2001	
FILE NAME	L1FR017		L1FM019		L1FR018		L1FR015		L1FZ008		L1F~009	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.46		1.46		1.42		1.34		1.63		1.66	
PROPYLENE	0.45		0.43		0.44		0.45		0.44		0.46	
DICHLORODIFLUOROMETHANE	0.54		0.53		0.54		0.60		0.56		0.54	
CHLOROMETHANE	0.55		0.67		0.64		0.64		0.62		0.63	
DICHLOROTETRAFLUOROETHANE	ND		ND		0.01	U	ND		0.01	U	0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.07		0.05	U	0.07		0.06	U	0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.27		0.35		0.26		0.25		0.25	
ACRYLONITRILE	ND		ND		ND		ND		0.12	U	0.10	U
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.09		0.08		0.10		0.17		0.16		0.14	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.09		0.10		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.05	U	0.03	U	0.04	U	0.06	U	0.04	U	0.04	U
METHYL ETHYL KETONE	1.02		0.89		0.91		0.92		0.81		0.87	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.04	U	0.05	U	0.04	U	0.04	U	0.05	U
BENZENE	0.32		0.30		0.33		0.34		0.46		0.48	
CARBON TETRACHLORIDE	0.10		0.07	U	0.08		ND		0.06	U	0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.46		0.33		0.40		0.19	U	0.21		0.24	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.05		2.10		2.02		2.73		2.17		2.35	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.05	U	0.04	U	0.05	U	0.05	U	0.08		0.06	
TETRACHLOROETHYLENE	ND		ND		ND		0.07		0.05	U	0.06	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.98		0.96		0.99		1.18		0.79		0.81	
m,p - XYLENE	3.92		3.85		3.84		4.68		3.03		3.14	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.04	U	0.05	U	0.08		0.06	U	0.06	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	1.31		1.27		1.27		1.58		1.07		1.09	
1,3,5-TRIMETHYLBENZENE	0.09		0.09		0.09		0.11		0.10		0.09	
1,2,4-TRIMETHYLBENZENE	0.27		0.26		0.26		0.35		0.28		0.29	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 21031D2		G2CO 21031R2		G2CO 21210		G2CO 21293D1		G2CO 21293R1		G2CO 21296D2	
SAMPLE DATE	6/18/2001		6/18/2001		6/24/2001		6/30/2001		6/30/2001		6/30/2001	
ANALYSIS DATE	6/26/2001		6/27/2001		7/10/2001		6/30/2001		7/17/2001		7/11/2001	
FILE NAME	L1FZ009		L1F~010		L1GI021		L1GK010		L1GQ012		L1GK011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.55		1.65		1.89		4.05		4.78		2.03	
PROPYLENE	0.41		0.41		0.57		0.99		0.94		0.43	
DICHLORODIFLUOROMETHANE	0.56		0.52		0.57		0.59		0.66		0.54	
CHLOROMETHANE	0.58		0.59		0.63		0.60		0.64		0.63	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		0.01	U	ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.06	U	ND		0.19		0.18		0.02	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		4.20		ND		ND	
TRICHLOROFLUOROMETHANE	0.25		0.24		0.28		0.93		1.36		0.27	
ACRYLONITRILE	ND		0.10	U	ND		1.03		1.26		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.16		0.13		0.18		0.61		0.68		0.16	
TRICHLOROTRIFLUOROETHANE	0.08		0.08		0.08		0.09		0.10		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.02	U	0.03	U	0.09	U	0.07	U	0.06	U	0.03	U
METHYL ETHYL KETONE	0.68		0.86		2.66		1.74		1.29		0.77	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	ND		ND		0.02	U	0.03	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.05	U	0.05	U	0.05	U
BENZENE	0.47		0.48		0.30		0.78		0.97		0.29	
CARBON TETRACHLORIDE	0.08		0.09		0.09		0.06	U	0.07	U	0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		0.03	U	ND	
METHYL METHACRYLATE	ND		ND		ND		0.14	U	ND		0.11	U
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.17		0.20		0.43		0.35		0.35		0.22	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.15		2.13		2.69		9.39		9.86		2.69	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.08		0.05	U	0.61		0.64		0.05	U
TETRACHLOROETHYLENE	0.05	U	0.05	U	ND		0.14		0.15		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.75		0.76		1.38		2.83		3.02		0.95	
m,p - XYLENE	2.93		2.95		5.72		9.61		10.74		3.72	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	0.06	U	0.09		0.31		0.38		0.09	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		0.06		ND		ND		ND	
o - XYLENE	1.03		1.09		1.89		3.41		3.85		1.38	
1,3,5-TRIMETHYLBENZENE	0.09		0.09		0.16		0.28		0.33		0.15	
1,2,4-TRIMETHYLBENZENE	0.31		0.29		0.50		0.80		0.93		0.45	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.01	U	0.02	U	ND		0.01	U	0.02	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 21296R2		G2CO 21565		G2CO 21561 D1		G2CO 21561 R1		G2CO 21563 D2		G2CO 21563 R2	
SAMPLE DATE	6/30/2001		7/6/2001		7/12/2001		7/12/2001		7/12/2001		7/12/2001	
ANALYSIS DATE	7/17/2001		7/21/2001		7/23/2001		7/27/2001		7/23/2001		7/24/2001	
FILE NAME	L1GQ013		L1GT017		L1GV021		L1GZ020		L1GV022		L1GX006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.52		3.69		1.08		1.02		1.01		1.07	
PROPYLENE	0.46		0.68		0.32		0.24		0.37		0.37	
DICHLORODIFLUOROMETHANE	0.58		0.58		0.70		0.68		0.67		0.67	
CHLOROMETHANE	0.64		0.60		0.58		0.62		0.66		0.60	
DICHLOROTETRAFLUOROETHANE	0.02	U	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.08		ND		ND		0.03	U	0.02	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.30		0.31		0.72		0.28		0.29	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.26		0.25		0.24		0.43		0.20		0.20	
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.08		0.08		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.05	U	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.95		0.67		0.76		0.63		0.78		1.02	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.06	U	0.04	U	0.05	U	0.05	U	0.05	U
BENZENE	0.36		0.51		0.27		0.25		0.30		0.31	
CARBON TETRACHLORIDE	0.07	U	0.09		0.10		0.07	U	0.08		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	0.13	U	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.31		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.70		2.67		1.57		1.59		1.62		1.70	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.08		0.06	U	ND		ND		ND		0.05	U
TETRACHLOROETHYLENE	ND		ND		0.04	U	0.03	U	0.03	U	0.04	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.95		0.93		0.55		0.53		0.55		0.57	
m,p - XYLENE	3.81		3.81		2.15		2.03		2.09		2.24	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		0.11		0.05	U	0.04	U	0.04	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	1.44		1.45		0.81		0.72		0.76		0.81	
1,3,5-TRIMETHYLBENZENE	0.17		0.18		0.06	U	0.06	U	0.07		0.07	
1,2,4-TRIMETHYLBENZENE	0.49		0.54		0.20		0.17		0.20		0.19	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	G2CO 21827	G2CO 21841 D1	G2CO 21841 R1	G2CO 21844 D2	G2CO 21844 R2	G2CO 21953
SAMPLE DATE	7/18/2001	7/24/2001	7/24/2001	7/24/2001	7/24/2001	7/30/2001
ANALYSIS DATE	VOID	8/12/2001	8/14/2001	8/12/2001	8/14/2001	8/10/2001
FILE NAME	VOID	L1HL013	L1HM015	L1HL014	L1HM016	L1HI014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		1.61	1.65	1.63	1.59	2.21
PROPYLENE		0.71	0.68	0.69	0.66	0.62
DICHLORODIFLUOROMETHANE		0.63	0.64	0.63	0.62	0.61
CHLOROMETHANE		0.69	0.64	0.66	0.67	0.70
DICHLOROTETRAFLUOROETHANE		ND	ND	ND	ND	ND
VINYL CHLORIDE		ND	ND	ND	ND	ND
1,3-BUTADIENE		0.09	0.08	0.08	0.10	0.08
BROMOMETHANE		ND	ND	ND	ND	ND
CHLOROETHANE		ND	ND	ND	ND	ND
ACETONITRILE		ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE		0.35	0.33	0.34	0.36	0.30
ACRYLONITRILE		ND	ND	ND	ND	ND
1,1-DICHLOROETHENE		ND	ND	ND	ND	ND
METHYLENE CHLORIDE		0.41	0.40	0.64	0.65	0.25
TRICHLOROTRIFLUOROETHANE		0.09	0.10	0.10	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE		ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE		ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
METHYL ETHYL KETONE		1.41	1.34	1.65	1.29	1.71
CHLOROPRENE		ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND	ND	ND	ND	ND
BROMOCHLOROMETHANE		ND	ND	ND	ND	ND
CHLOROFORM		ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE		ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.03 U	0.03 U	0.05 U	0.05 U	0.06
BENZENE		0.44	0.44	0.40	0.43	0.53
CARBON TETRACHLORIDE		0.09	0.06 U	0.09	0.09	0.08
tert-AMYL METHYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE		ND	ND	ND	ND	ND
ETHYL ACRYLATE		ND	ND	ND	ND	ND
BROMODICHLOROMETHANE		ND	ND	ND	ND	ND
TRICHLOROETHYLENE		ND	ND	ND	ND	ND
METHYL METHACRYLATE		ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND	ND	0.58
trans - 1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND	ND	ND	ND	ND
TOLUENE		3.35	3.24	3.62	3.44	3.40
DIBROMOCHLOROMETHANE		ND	ND	ND	ND	ND
1,2-DIBROMOETHANE		ND	ND	ND	ND	ND
N-OCTANE		ND	ND	ND	ND	ND
TETRACHLOROETHYLENE		ND	ND	ND	ND	ND
CHLOROBENZENE		ND	ND	ND	ND	ND
ETHYLBENZENE		1.24	1.16	1.22	1.20	1.47
m,p - XYLENE		5.15	5.05	5.24	5.09	6.08
BROMOFORM		ND	ND	ND	ND	ND
STYRENE		0.04 U	0.05 U	0.05 U	0.05 U	0.09
1,1,2,2 - TETRACHLOROETHANE		ND	ND	ND	ND	ND
o - XYLENE		2.12	2.05	2.19	2.05	2.83
1,3,5-TRIMETHYLBENZENE		0.21	0.21	0.23	0.22	0.20
1,2,4-TRIMETHYLBENZENE		0.47	0.46	0.49	0.48	0.60
m - DICHLOROBENZENE		ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE		ND	ND	ND	ND	ND
p - DICHLOROBENZENE		ND	ND	ND	ND	0.02 U
o - DICHLOROBENZENE		ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND	ND	ND	ND	ND

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Grand Junction, CO (G2CO) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	G2CO 22030 D1	G2CO 22030 R1	G2CO 22032 D2	G2CO 22032 R2	G2CO 22239	G2CO 22351 D1
SAMPLE DATE	8/5/2001	8/5/2001	8/5/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	8/17/2001	8/22/2001	8/17/2001	8/22/2001	8/22/2001	8/29/2001
FILE NAME	N1HP014	N1HV013	N1HP015	N1HV014	L1HV008	N1H!014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.90	0.92	0.90	0.92	1.75	4.65
PROPYLENE	0.22	0.23	0.22	0.22	0.46	1.44
DICHLORODIFLUOROMETHANE	0.60	0.61	0.61	0.62	0.62	0.82
CHLOROMETHANE	0.62	0.63	0.61	0.64	0.63	0.81
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	0.02 U	0.13
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.39	0.38	0.40	0.41	0.37	0.39
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	ND	ND	ND	ND	0.07
TRICHLOROTRIFLUOROETHANE	0.11	0.09	0.10	0.10	0.09	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.43	0.54	0.41	0.49	1.44	1.11
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.04 U	0.04 U	0.05 U	0.04 U	0.07
BENZENE	0.24	0.24	0.22	0.21	0.30	0.93
CARBON TETRACHLORIDE	0.10	0.09	0.10	0.11	0.10	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.62	1.70	1.64	1.63	2.38	3.76
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.05 U	0.05 U	0.27	0.28	0.07	0.11
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.69	0.70	0.71	0.70	0.87	0.67
m,p - XYLENE	2.77	2.75	2.78	2.78	3.59	2.41
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.08	0.05 U	0.06 U	0.06 U	0.09	0.30
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	1.34	1.35	1.37	1.38	1.85	1.10
1,3,5-TRIMETHYLBENZENE	0.09	0.09	0.11	0.08	0.13	0.15
1,2,4-TRIMETHYLBENZENE	0.30	0.28	0.30	0.30	0.40	0.46
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 22351 R1	G2CO 22353 D2	G2CO 22353 R2	G2CO 22592	G2CO 22594 D1	G2CO 22594 R1
SAMPLE DATE	8/17/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001	8/29/2001
ANALYSIS DATE	9/9/2001	8/29/2001	9/9/2001	9/9/2001	9/20/2001	9/21/2001
FILE NAME	N1IH018	N1H!015	N1IH019	N1IH012	N1IT011	N1IU005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.27	2.80	2.28	NR	1.31	1.20
PROPYLENE	0.75	1.45	0.82	0.30	0.45	0.40
DICHLORODIFLUOROMETHANE	0.48	0.81	0.55	0.47	0.68	0.68
CHLOROMETHANE	0.52	0.85	0.55	0.46	0.58	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	0.14	0.07	0.02 U	ND	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.24	0.39	0.27	0.29	0.42	0.40
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09	0.11	0.11	0.10	0.17	0.14
TRICHLOROTRIFLUOROETHANE	0.11	0.09	0.11	0.12	0.15	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.06	1.81	2.08	0.50	1.37	1.06
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.15	0.08	0.10	0.11	0.05 U	0.03 U
BENZENE	0.94	0.91	0.94	0.24	0.26	0.22
CARBON TETRACHLORIDE	0.09	0.13	0.14	0.12	0.11	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	1.54	ND	ND	ND	0.45	0.35
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	4.26	3.72	4.03	1.34	3.24	3.23
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.12	0.08	0.15	0.03 U	0.12	0.10
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.75	0.66	0.73	0.59	0.39	0.41
m,p - XYLENE	2.67	2.41	2.57	2.30	1.40	1.38
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.32	0.29	0.29	0.03 U	0.10	0.09
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	1.21	1.12	1.19	1.03	0.61	0.60
1,3,5-TRIMETHYLBENZENE	0.17	0.15	0.17	0.07	0.08	0.07
1,2,4-TRIMETHYLBENZENE	0.51	0.48	0.50	0.19	0.22	0.20
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 22597 D2		G2CO 22597 R2		G2CO 22694		G2CO 22807D1		G2CO 22807R1		G2CO 22809D2	
SAMPLE DATE	8/29/2001		8/29/2001		9/4/2001		9/10/2001		9/10/2001		9/10/2001	
ANALYSIS DATE	9/20/2001		9/21/2001		9/24/2001		9/25/2001		9/26/2001		9/25/2001	
FILE NAME	N1IT012		N1IU006		N1IX009		N1IX018		N1IY018		N1IX019	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.40		1.17		1.61		1.34		1.48		1.39	
PROPYLENE	0.60		0.53		0.42		0.50		0.49		0.46	
DICHLORODIFLUOROMETHANE	0.69		0.62		0.59		0.62		0.67		0.60	
CHLOROMETHANE	0.63		0.56		0.58		0.61		0.60		0.58	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		0.15	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.36		0.33		0.34		0.36		0.39		0.38	
ACRYLONITRILE	ND		ND		ND		0.08	U	ND		0.07	U
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10		0.11		ND		0.07		0.10		0.10	
TRICHLOROTRIFLUOROETHANE	0.14		0.12		0.14		0.13		0.13		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	2.34		1.99		ND		ND		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.05	U	0.04	U	0.03	U	0.04	U	0.03	U
BENZENE	0.26		0.24		0.38		0.32		0.29		0.31	
CARBON TETRACHLORIDE	0.12		0.10		0.09		0.09		0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	0.42		0.38		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.31		0.26		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	3.07		3.11		1.71		4.53		4.75		5.51	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.06	U	0.34		0.15		0.13		0.11	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.40		0.41		0.49		0.29		0.29		0.29	
m,p - XYLENE	1.42		1.39		1.90		1.07		1.08		1.08	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		0.08		0.04	U	ND		ND		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.66		0.68		0.99		0.51		0.47		0.49	
1,3,5-TRIMETHYLBENZENE	0.07		0.07		0.08		0.04	U	0.04	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.23		0.22		0.26		0.16		0.14		0.17	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 22809R2		G2CO 22896D1		G2CO 22896R1		G2CO 22898D2		G2CO 22898R2		G2CO 23045D1	
SAMPLE DATE	9/10/2001		9/16/2001		9/16/2001		9/16/2001		9/16/2001		9/22/2001	
ANALYSIS DATE	9/26/2001		9/25/2001		9/27/2001		9/25/2001		9/27/2001		10/22/2001	
FILE NAME	N1IY019		N1IY011		N1IZ012		N1IY012		N1IZ013		N1JV011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.17		1.05		0.98		1.05		1.00		1.05	
PROPYLENE	0.37		0.33		0.32		0.34		0.34		0.34	
DICHLORODIFLUOROMETHANE	0.51		0.59		0.58		0.60		0.59		0.60	
CHLOROMETHANE	0.54		0.63		0.58		0.62		0.59		0.67	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	ND		ND		ND		ND		0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.31		0.33		0.31		0.31		0.30	
ACRYLONITRILE	0.08	U	ND		ND		ND		ND		0.15	U
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.09		0.03	U	ND		ND		ND		0.06	
TRICHLOROTRIFLUOROETHANE	0.12		0.12		0.12		0.14		0.13		0.16	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		ND		ND		ND		ND		0.88	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		0.03	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.03	U	0.04	U	0.03	U	0.06	
BENZENE	0.26		0.22		0.24		0.32		0.31		0.39	
CARBON TETRACHLORIDE	0.08		0.11		0.09		0.10		0.09		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		0.11	U
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	4.87		1.02		1.05		1.07		1.00		1.55	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		ND		ND		ND		0.06		0.08	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.25		0.27		0.27		0.26		0.27		0.32	
m,p - XYLENE	0.95		1.00		1.05		1.07		1.06		1.18	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	ND		ND		ND		ND		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.42		0.50		0.51		0.55		0.51		0.59	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.05	U	0.05	U	0.04	U	0.05	U	0.08	
1,2,4-TRIMETHYLBENZENE	0.13		0.15		0.17		0.16		0.16		0.22	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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ND = Not Detected

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SAMPLE SITE #	G2CO 23045R1		G2CO 23045D2		G2CO 23045R2		G2CO 23235		G2CO 23290 D1		G2CO 23290 R1	
SAMPLE DATE	9/22/2001		9/22/2001		9/22/2001		9/28/2001		10/4/2001		10/4/2001	
ANALYSIS DATE	10/23/2001		10/22/2001		10/23/2001		10/24/2001		10/27/2001		10/29/2001	
FILE NAME	N1JW007		N1JVO12		N1JW008		N1JW017		N1JZ017		N1J!016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.09		1.11		1.08		1.25		2.44		2.52	
PROPYLENE	0.34		0.33		0.31		0.34		0.90		0.88	
DICHLORODIFLUOROMETHANE	0.58		0.59		0.57		0.56		0.58		0.63	
CHLOROMETHANE	0.63		0.66		0.59		0.63		0.63		0.63	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	0.01	U	0.01	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.04	U	0.03	U	0.06	U	0.13		0.14	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.31		0.28		0.30		0.28		0.28	
ACRYLONITRILE	0.11	U	1.59		0.74		0.11	U	ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.04	U	0.04	U	0.05	U	0.06		0.21		0.22	
TRICHLOROTRIFLUOROETHANE	0.16		0.15		0.14		0.13		0.13		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.55		0.94		0.68		0.23		1.61		1.52	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		0.03	U	0.02	U	ND		0.03	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.07		0.06		0.05	U	0.04	U	0.05	U
BENZENE	0.35		0.36		0.37		0.39		0.92		0.87	
CARBON TETRACHLORIDE	0.07	U	0.09		0.09		0.11		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		0.13	U	ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.58		1.50		1.54		1.61		2.96		2.83	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.06		0.08		0.07		0.09		0.13		0.10	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.31		0.30		0.31		0.38		0.51		0.47	
m,p - XYLENE	1.19		1.17		1.19		1.37		1.70		1.67	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.03	U	0.04	U	0.02	U	0.10		0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.59		0.56		0.59		0.64		0.77		0.75	
1,3,5-TRIMETHYLBENZENE	0.08		0.07		0.07		0.07		0.12		0.10	
1,2,4-TRIMETHYLBENZENE	0.21		0.21		0.20		0.19		0.36		0.31	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 23293 D2	G2CO 23293 R2	G2CO 23331	G2CO 23466 D1	G2CO 23466 R1	G2CO 23468 D2
SAMPLE DATE	10/4/2001	10/4/2001	10/10/2001	10/16/2001	10/16/2001	10/16/2001
ANALYSIS DATE	10/27/2001	10/29/2001	10/27/2001	11/2/2001	11/5/2001	11/3/2001
FILE NAME	N1JZ018	N1J!017	N1JZ021	N1KB013	N1KE013	N1NB014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.50	2.50	2.57	1.81	1.87	1.70
PROPYLENE	0.88	0.86	0.82	0.65	0.66	0.64
DICHLORODIFLUOROMETHANE	0.62	0.63	0.85	0.56	0.62	0.59
CHLOROMETHANE	0.66	0.64	0.66	0.64	0.65	0.59
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.12	0.13	0.07	0.08	0.07
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.31	0.30	0.61	0.29	0.30	0.29
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.21	0.23	0.17	0.10	0.07	0.07
TRICHLOROTRIFLUOROETHANE	0.13	0.13	0.15	0.16	0.14	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.78	0.76	0.68	0.61	0.62	0.66
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	0.03 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.06	0.05 U	0.05 U	ND	0.04 U
BENZENE	0.87	0.89	0.78	0.64	0.68	0.65
CARBON TETRACHLORIDE	0.09	0.08	0.09	0.09	0.09	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.04	2.96	2.29	1.99	1.95	2.02
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.10	0.11	0.10	0.10	0.06	0.08
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.49	0.50	0.40	0.43	0.40	0.44
m,p - XYLENE	1.72	1.75	1.43	1.53	1.50	1.54
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.12	0.11	0.06 U	0.05 U	0.03 U	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.76	0.75	0.64	0.67	0.64	0.67
1,3,5-TRIMETHYLBENZENE	0.12	0.11	0.09	0.09	0.09	0.09
1,2,4-TRIMETHYLBENZENE	0.35	0.33	0.32	0.28	0.28	0.29
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 23468 R2	G2CO 23593	G2CO 23677 D1	G2CO 23677 R1	G2CO 23679 D2	G2CO 23679 R2
SAMPLE DATE	10/16/2001	10/22/2001	10/28/2001	10/28/2001	10/28/2001	10/28/2001
ANALYSIS DATE	11/5/2001	11/5/2001	11/7/2001	11/12/2001	11/7/2001	11/12/2001
FILE NAME	N1KE014	N1KE011	N1KF018	N1KL003	N1KF019	N1KL004
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.94	3.86	3.56	3.53	NR	3.70
PROPYLENE	0.66	1.14	1.20	1.22	1.40	1.21
DICHLORODIFLUOROMETHANE	0.63	0.66	0.59	0.64	0.72	0.62
CHLOROMETHANE	0.63	0.68	0.67	0.66	0.75	0.65
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.10	0.17	0.16	0.16	0.18	0.17
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.33	0.30	0.31	0.31	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.09	ND	0.09	0.13	0.14	0.16
TRICHLOROTRIFLUOROETHANE	0.15	0.14	0.12	0.14	0.13	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.85	0.19	0.70	0.70	0.69	0.68
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	0.02 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.05 U	0.04 U	0.04 U
BENZENE	0.69	1.03	1.00	1.25	1.22	1.20
CARBON TETRACHLORIDE	0.08	0.11	0.07 U	0.09	0.07 U	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.87	2.83	3.15	3.91	2.68	2.86
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.07	0.10	0.11	0.15	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	0.05 U	ND	0.05 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.40	0.54	0.43	0.52	0.14	0.15
m,p - XYLENE	1.40	1.90	1.42	1.81	0.31	0.32
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.18	0.08	0.10	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.64	0.85	0.65	0.78	0.13	0.12
1,3,5-TRIMETHYLBENZENE	0.08	0.11	0.12	0.15	ND	ND
1,2,4-TRIMETHYLBENZENE	0.28	0.37	0.36	0.46	0.03 U	ND
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 23788		G2CO 23962 D1		G2CO 23962 R1		G2CO 23965 D2		G2CO 23965 R2		G2CO 24087	
SAMPLE DATE	11/3/2001		11/9/2001		11/9/2001		11/9/2001		11/9/2001		11/15/2001	
ANALYSIS DATE	11/12/2001		11/29/2001		11/30/2001		11/29/2001		12/6/2001		12/12/2001	
FILE NAME	N1KL010.D		N1K!015.D		N1K#018.D		N1K!016.D		N1LF004.D		N1LK018.D	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	3.99		1.56		1.44		1.70		1.36		2.28	
PROPYLENE	0.48		0.35		0.32		0.37		0.29		0.55	
DICHLORODIFLUOROMETHANE	0.53		0.51		0.47		0.60		0.48		0.53	
CHLOROMETHANE	0.60		0.51		0.45		0.63		0.50		0.52	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.05	U	0.03	U	0.02	U	0.05	U	0.02	U	0.07	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	0.07	U	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.24		0.24		0.29		0.24		0.31	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.02	U	ND		ND		0.06		0.10	
TRICHLOROTRIFLUOROETHANE	0.12		0.14		0.12		0.13		0.12		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		0.01	U	ND		ND	
METHYL ETHYL KETONE	0.08	U	ND		ND		0.47		ND		0.93	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	0.04	U	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.03	U	ND		ND		0.03	U	ND	
BENZENE	0.38		0.31		0.29		0.34		0.31		0.37	
CARBON TETRACHLORIDE	0.10		0.06	U	0.07	U	0.09		0.07	U	0.06	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	0.03	U	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	0.21		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		0.15	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.18		1.11		1.00		1.04		1.00		1.51	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		0.05	U	0.25		0.06		0.06		0.02	U
TETRACHLOROETHYLENE	ND		0.05	U	ND		ND		0.05	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.27		0.22		0.21		0.23		0.21		0.26	
m,p - XYLENE	1.04		0.81		0.76		0.81		0.78		0.99	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	ND		0.03	U	0.03	U	0.03	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.51		0.36		0.34		0.35		0.34		0.43	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.04	U	0.04	U	ND		0.05	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.21		0.14		0.12		0.15		0.13		0.20	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	G2CO 24142 D1	G2CO 24142 R1	G2CO 24144 D2	G2CO 24144 R2	G2CO 24317	G2CO 24421 D1
SAMPLE DATE	11/21/2001	11/21/2001	11/21/2001	11/21/2001	11/27/2001	12/3/2001
ANALYSIS DATE	12/7/2001	12/12/2001	12/12/2001	12/21/2001	12/17/2001	12/22/2001
FILE NAME	N1LF015.D	N1LK015.D	N1LK016.D	N1LT006.D	N1LQ007.D	N1LU016
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.15	3.09	3.04	2.85	2.62	4.00
PROPYLENE	0.68	0.75	0.73	0.72	0.60	0.84
DICHLORODIFLUOROMETHANE	0.64	0.65	0.66	0.63	0.59	0.52
CHLOROMETHANE	0.52	0.48	0.46	0.52	0.50	0.52
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	0.09	0.12	0.11	0.06 U	0.13
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	2.64
TRICHLOROFLUOROMETHANE	0.34	0.32	0.32	0.35	0.27	0.27
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.13	0.09	0.12	0.11	0.08	0.35
TRICHLOROTRIFLUOROETHANE	0.11	0.13	0.12	0.16	0.11	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.69	0.61	0.56	0.63	2.12	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
BENZENE	0.59	0.64	0.63	0.68	0.40	0.75
CARBON TETRACHLORIDE	0.05 U	0.06 U	0.07 U	0.06 U	0.08	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	0.27	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.10 U	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.01	2.25	2.34	2.36	1.42	1.98
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.08	0.07	0.08	0.07	0.12
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.29	0.31	0.30	0.31	0.26	0.29
m,p - XYLENE	0.94	1.02	1.04	1.08	1.02	1.05
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.03 U	ND	0.04 U	0.06 U	0.03 U	0.09
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.41	0.46	0.46	0.47	0.47	0.48
1,3,5-TRIMETHYLBENZENE	0.05 U	0.07	0.09	0.10	0.06 U	0.12
1,2,4-TRIMETHYLBENZENE	0.15	0.22	0.25	0.28	0.21	0.36
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 24421 R1	G2CO 24423 D2	G2CO 24423 R2	G2CO 24549	G2CO 24677 D1	G2CO 24677 R1
SAMPLE DATE	12/3/2001	12/3/2001	12/3/2001	12/9/2001	12/15/2001	12/15/2001
ANALYSIS DATE	12/24/2001	12/22/2001	12/24/2001	1/3/2002	1/10/2002	1/11/2002
FILE NAME	N1LX004	N1LU017	N1LX005	L2AB018	L2AI013	L2AJ012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	4.95	4.86	5.11	1.99	4.97	4.65
PROPYLENE	1.04	1.06	1.06	0.46	0.76	0.76
DICHLORODIFLUOROMETHANE	0.63	0.63	0.64	0.56	0.55	0.56
CHLOROMETHANE	0.61	0.63	0.58	0.57	0.57	0.54
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.14	0.18	0.16	ND	0.06 U	0.06 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	2.16	2.93	2.36	3.07	ND	0.48
TRICHLOROFLUOROMETHANE	0.33	0.32	0.33	0.28	0.28	0.30
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.38	0.41	0.39	0.05 U	0.13	0.16
TRICHLOROTRIFLUOROETHANE	0.16	0.14	0.16	0.08	0.10	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.58	0.60	0.52	2.51	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	ND	0.03 U	ND	ND
BENZENE	0.81	0.79	0.82	0.33	0.88	0.86
CARBON TETRACHLORIDE	0.09	0.08	0.10	0.09	0.09	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.02	1.98	1.92	0.70	1.38	1.33
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.10	0.09	0.12	0.03 U	0.07	0.03 U
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.32	0.31	0.30	0.15	0.22	0.20
m,p - XYLENE	1.09	1.06	1.08	0.52	0.74	0.71
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.11	0.10	0.09	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.50	0.49	0.45	0.27	0.33	0.33
1,3,5-TRIMETHYLBENZENE	0.13	0.11	0.13	0.05 U	0.09	0.08
1,2,4-TRIMETHYLBENZENE	0.39	0.40	0.39	0.11	0.23	0.22
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 24680 D2	G2CO 24680 R2	G2CO 24788	G2CO 24847 D1	G2CO 24847 R1	G2CO 24849 D2
SAMPLE DATE	12/15/2001	12/15/2001	12/21/2001	12/27/2001	12/27/2001	12/27/2001
ANALYSIS DATE	1/10/2002	1/11/2002	1/17/2002	1/19/2002	1/21/2001	1/19/2002
FILE NAME	L2AI014	L2AJ013	N2AP017	N2AR018	N2AT018	N2AR019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	5.10	4.80	7.07	7.30	4.61	5.87
PROPYLENE	0.83	0.78	2.21	1.51	0.83	1.34
DICHLORODIFLUOROMETHANE	0.58	0.58	0.56	0.50	0.47	0.52
CHLOROMETHANE	0.62	0.56	0.44	0.47	0.48	0.47
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.05 U	0.09	0.33	0.18	0.08	0.17
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.30	0.25	0.21	0.23	0.24
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.13	0.15	0.11	0.08	0.02 U	0.09
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.12	0.13	0.13	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	1.40	0.65	ND	0.44
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.04 U	0.04 U	0.03 U	0.04 U
BENZENE	0.81	0.72	2.12	1.29	0.90	1.30
CARBON TETRACHLORIDE	0.11	0.09	0.09	0.06 U	0.07 U	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.05 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.70	1.31	4.48	2.96	1.84	2.82
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.05 U	0.19	0.14	0.16	0.15
TETRACHLOROETHYLENE	ND	ND	0.08	0.05 U	ND	0.04 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.25	0.18	0.67	0.39	0.28	0.37
m,p - XYLENE	0.83	0.66	2.04	1.27	1.01	1.26
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.04 U	0.15	0.05 U	0.17
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.42	0.32	0.93	0.60	0.47	0.60
1,3,5-TRIMETHYLBENZENE	0.10	0.07	0.12	0.13	0.09	0.14
1,2,4-TRIMETHYLBENZENE	0.28	0.22	0.47	0.41	0.26	0.41
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	G2CO 24849 R2	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/21/2002	
FILE NAME	N1AT019	
UNITS	ppbv	
ACETYLENE	5.87	
PROPYLENE	1.30	
DICHLORODIFLUOROMETHANE	0.50	
CHLOROMETHANE	0.47	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.20	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.23	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.07	
TRICHLOROTRIFLUOROETHANE	0.11	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	ND	
METHYL ETHYL KETONE	0.39	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.03	U
BENZENE	1.36	
CARBON TETRACHLORIDE	0.08	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	2.89	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	0.15	
TETRACHLOROETHYLENE	0.03	U
CHLOROBENZENE	ND	
ETHYLBENZENE	0.38	
m,p - XYLENE	1.21	
BROMOFORM	ND	
STYRENE	0.15	
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.58	
1,3,5-TRIMETHYLBENZENE	0.13	
1,2,4-TRIMETHYLBENZENE	0.37	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	JAMS 20122 D1		JAMS 20122 R1		JAMS 20123 D2		JAMS 20123 R2		JAMS 20344		JAMS 20525	
SAMPLE DATE	5/13/2001		5/13/2001		5/13/2001		5/13/2001		5/25/2001		6/6/2001	
ANALYSIS DATE	5/17/2001		5/22/2001		5/17/2001		5/22/2001		6/10/2001		6/19/2001	
FILE NAME	L1EQ008		L1EV005		L1EQ009		L1EV006		L1FJ006		L1FS006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.49		1.61		1.26		1.43		1.17		0.56	
PROPYLENE	0.48		0.53		0.37		0.44		0.44		0.25	
DICHLORODIFLUOROMETHANE	0.77		0.76		0.66		0.75		0.59		0.62	
CHLOROMETHANE	0.82		0.84		0.69		0.79		0.53		0.70	
DICHLOROTETRAFLUOROETHANE	ND		0.02	U	0.01	U	ND		0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.05	U	0.06	U	0.03	U	0.05	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.48		0.47		0.41		0.46		0.27		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.07		0.08		0.06		0.07		0.04	U	ND	
TRICHLOROTRIFLUOROETHANE	0.09		0.11		0.10		0.10		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.14	U	0.13	U	0.15	U	0.13	U	0.13		0.29	
METHYL ETHYL KETONE	0.65		0.69		0.66		0.56		0.54		0.66	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.04	U	0.04	U	ND		ND		ND		0.02	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.04	U	0.04	U	0.04	U	0.03	U
BENZENE	0.46		0.51		0.52		0.48		0.43		0.37	
CARBON TETRACHLORIDE	0.09		0.08		0.10		0.08		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	11.36		10.47		9.98		10.16		7.33		8.06	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.15		0.13		0.12		0.12		0.09		0.06	
TETRACHLOROETHYLENE	0.04	U	0.04	U	0.03	U	0.03	U	0.03	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	4.35		4.22		4.34		4.20		3.21		3.25	
m,p - XYLENE	15.23		14.74		15.51		14.81		11.88		12.24	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.07		0.07	U	0.08		0.07		0.06		0.06	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	5.00		4.91		5.18		4.82		ND		2.89	
1,3,5-TRIMETHYLBENZENE	0.08		0.08		0.08		0.08		2.89		0.08	
1,2,4-TRIMETHYLBENZENE	0.23		0.24		0.24		0.23		0.08		0.22	
m - DICHLOROBENZENE	ND		ND		ND		ND		0.26		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.09		0.10		0.10		0.09	U	ND		0.02	U
o - DICHLOROBENZENE	ND		ND		ND		ND		0.04	U	ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	JAMS 20808	JAMS 21212	JAMS 21540	JAMS 21772	JAMS 22006	JAMS 22310
SAMPLE DATE	6/18/2001	6/30/2001	7/12/2001	7/24/2001	8/5/2001	8/17/2001
ANALYSIS DATE	6/27/2001	7/17/2001	7/26/2001	8/9/2001	VOID	8/27/2001
FILE NAME	L1FZ020	L1GQ009	L1GZ013	L1HH019	VOID	N1H~007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.45	1.31	1.22	1.52		1.58
PROPYLENE	0.50	0.47	0.46	0.77		0.83
DICHLORODIFLUOROMETHANE	0.69	0.70	0.61	0.65		0.70
CHLOROMETHANE	0.63	0.65	0.61	0.61		0.89
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND		ND
VINYL CHLORIDE	ND	ND	ND	ND		ND
1,3-BUTADIENE	0.07	0.04 U	0.03 U	0.08		0.10
BROMOMETHANE	ND	ND	ND	ND		ND
CHLOROETHANE	ND	ND	ND	ND		ND
ACETONITRILE	ND	ND	ND	ND		ND
TRICHLOROFLUOROMETHANE	0.29	0.35	0.28	0.30		0.38
ACRYLONITRILE	ND	ND	ND	ND		ND
1,1-DICHLOROETHENE	ND	ND	ND	ND		ND
METHYLENE CHLORIDE	0.08	0.08	0.10	0.06		0.10
TRICHLOROTRIFLUOROETHANE	0.10	0.08	0.08	0.09		0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND		ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND		ND
METHYL tert-BUTYL ETHER	0.13 U	0.16 U	0.21	0.23		3.45
METHYL ETHYL KETONE	0.61	0.54	0.57	1.86		1.32
CHLOROPRENE	ND	ND	ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND		ND
BROMOCHLOROMETHANE	ND	ND	ND	ND		ND
CHLOROFORM	ND	0.05	ND	0.05 U		ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND		ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	ND	0.03 U		0.04 U
BENZENE	0.52	0.47	0.47	0.76		0.55
CARBON TETRACHLORIDE	0.11	0.09	0.09	0.07 U		0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND		ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND		ND
ETHYL ACRYLATE	ND	ND	ND	ND		ND
BROMODICHLOROMETHANE	ND	ND	ND	ND		ND
TRICHLOROETHYLENE	ND	ND	ND	ND		ND
METHYL METHACRYLATE	ND	ND	ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND		ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND		ND
TOLUENE	6.07	6.38	5.38	7.05		6.56
DIBROMOCHLOROMETHANE	ND	ND	ND	ND		ND
1,2-DIBROMOETHANE	ND	ND	ND	ND		ND
N-OCTANE	0.06	0.06 U	ND	0.07		0.08
TETRACHLOROETHYLENE	ND	ND	ND	0.11		0.11
CHLOROBENZENE	ND	ND	ND	ND		ND
ETHYLBENZENE	3.07	2.96	3.10	3.48		2.87
m,p - XYLENE	11.98	11.83	13.19	14.74		11.08
BROMOFORM	ND	ND	ND	ND		ND
STYRENE	0.08	0.07 U	0.05 U	0.08		0.08
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND		ND
o - XYLENE	2.97	2.94	3.37	3.81		3.61
1,3,5-TRIMETHYLBENZENE	0.08	0.08	0.06 U	0.14		0.09
1,2,4-TRIMETHYLBENZENE	0.29	0.27	0.22	0.43		0.30
m - DICHLOROBENZENE	ND	ND	ND	ND		0.15
CHLOROMETHYLBENZENE	ND	ND	ND	ND		ND
p - DICHLOROBENZENE	0.05 U	0.02 U	ND	0.07 U		0.11
o - DICHLOROBENZENE	ND	ND	ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND		ND

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SAMPLE SITE #	JAMS 22423		JAMS 22540		JAMS 22713		JAMS 22971		JAMS 23273		JAMS 23480	
SAMPLE DATE	8/23/2001		8/29/2001		9/10/2001		9/22/2001		10/4/2001		10/16/2001	
ANALYSIS DATE	9/3/2001		9/8/2001		9/24/2001		9/27/2001		10/24/2001		10/30/2001	
FILE NAME	N1IA011		N1IH008		N1IX013		N1I~007		N1JX009		N1J#015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.24		1.27		1.36		2.51		1.95		1.38	
PROPYLENE	0.50		0.45		0.55		1.16		0.86		0.60	
DICHLORODIFLUOROMETHANE	0.63		0.48		0.77		0.78		0.64		0.58	
CHLOROMETHANE	0.71		0.60		0.71		0.73		0.65		0.59	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.04	U	0.03	U	0.17		0.14		0.09	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.60		1.17		0.42		0.38		0.34	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10		0.14		0.27		0.04	U	0.10		0.05	
TRICHLOROTRIFLUOROETHANE	0.17		0.12		0.14		0.13		0.13		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	3.29		2.76		2.09		2.77		2.56		2.03	
METHYL ETHYL KETONE	0.69		0.69		1.41		0.62		0.77		0.22	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		0.11		0.04	U	0.06		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.10		0.05	U	0.04	U	0.05	U	0.03	U
BENZENE	0.41		0.59		0.44		0.72		0.68		0.48	
CARBON TETRACHLORIDE	0.11		0.12		0.11		0.12		0.10		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.09	U	ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	3.29		4.91		3.28		3.36		3.00		2.69	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.10		0.08		0.09		0.14		0.08		0.08	
TETRACHLOROETHYLENE	ND		ND		0.08		ND		0.07		0.24	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	1.39		1.65		1.06		1.38		1.20		1.02	
m,p - XYLENE	5.43		6.06		3.98		5.25		4.58		4.11	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.09		0.07		0.05	U	0.07		0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	1.51		1.87		1.30		1.81		1.61		1.44	
1,3,5-TRIMETHYLBENZENE	0.08		0.08		0.05	U	0.13		0.11		0.07	
1,2,4-TRIMETHYLBENZENE	0.22		0.28		0.21		0.44		0.37		0.21	
m - DICHLOROBENZENE	0.14		ND		ND		ND		0.09		0.06	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.07	U	0.05	U	0.05	U	0.08	U	0.07	U	0.07	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	JAMS 23707	JAMS 23864	JAMS 23953	JAMS 24126	JAMS 24427	JAMS 24644
SAMPLE DATE	10/28/2001	11/3/2001	11/11/2001	11/21/2001	12/3/2001	12/15/2001
ANALYSIS DATE	11/7/2001	11/12/2001	11/29/2001	12/19/2001	12/22/2001	1/9/2002
FILE NAME	N1KF020	N1KL011	N1K#006	L1LS009	L1LU015	L2AH015
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.91	3.52	5.31	4.78	3.46	1.54
PROPYLENE	1.10	0.60	1.66	2.34	1.62	0.51
DICHLORODIFLUOROMETHANE	0.70	0.58	0.69	0.58	0.70	0.56
CHLOROMETHANE	0.67	0.59	0.62	0.74	0.53	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.14	0.09	0.26	0.37	0.23	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	40.02	41.16	29.81	13.87
TRICHLOROFLUOROMETHANE	0.37	0.34	0.51	0.45	0.70	0.28
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.05	0.24	ND	0.35	0.11
TRICHLOROTRIFLUOROETHANE	0.27	0.14	0.13	0.10	0.11	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	2.01	2.03	1.87	1.50	1.60	1.48
METHYL ETHYL KETONE	0.62	0.22	1.22	0.69	0.42	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	ND	0.06	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03 U	0.03 U	0.04 U	ND	0.03 U
BENZENE	0.70	0.48	1.07	1.23	1.25	0.38
CARBON TETRACHLORIDE	0.11	0.07 U	0.10	0.11	0.07 U	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.54	2.69	3.02	3.03	3.70	1.04
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.08	0.12	0.13	0.13	0.04 U
TETRACHLOROETHYLENE	ND	0.24	ND	0.22	0.12	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.90	1.02	0.81	0.86	0.76	0.39
m,p - XYLENE	3.68	4.11	2.93	2.88	2.65	1.50
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.05 U	0.13	0.08	0.10	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	1.36	1.44	1.18	1.22	1.07	0.64
1,3,5-TRIMETHYLBENZENE	0.09	0.07	0.17	0.15	0.17	0.05 U
1,2,4-TRIMETHYLBENZENE	0.34	0.21	0.55	0.47	0.62	0.18
m - DICHLOROBENZENE	0.05 U	0.06	0.04 U	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.08 U	0.07 U	0.10	0.11	0.20	0.04 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	JAMS 24841	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/19/2002	
FILE NAME	L2AR017	
UNITS	ppbv	
ACETYLENE	2.30	
PROPYLENE	1.01	
DICHLORODIFLUOROMETHANE	0.51	
CHLOROMETHANE	0.46	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.16	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.35	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.36	
TRICHLOROTRIFLUOROETHANE	0.12	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	0.89	
METHYL ETHYL KETONE	0.34	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.03	U
BENZENE	0.87	
CARBON TETRACHLORIDE	0.08	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	1.87	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	0.05	U
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.49	
m,p - XYLENE	1.67	
BROMOFORM	ND	
STYRENE	0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.75	
1,3,5-TRIMETHYLBENZENE	0.11	
1,2,4-TRIMETHYLBENZENE	0.30	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	0.04	U
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	LOMI 19906	LOMI 19982	LOMI 19983 FB	LOMI 20083	LOMI 20099	LOMI 20193
SAMPLE DATE	4/19/2001	4/25/2001	4/25/2001	5/1/2001	5/7/2001	5/13/2001
ANALYSIS DATE	VOID	VOID	5/9/2001	5/11/2001	5/11/2001	5/25/2001
FILE NAME	VOID	VOID	L1EI005	L1EJ014	L1EJ021	L1EX022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
			(Field Blank)			
ACETYLENE			ND	1.71	1.10	1.61
PROPYLENE			ND	0.92	0.42	0.48
DICHLORODIFLUOROMETHANE			ND	0.63	0.60	0.59
CHLOROMETHANE			ND	0.61	0.61	0.61
DICHLOROTETRAFLUOROETHANE			ND	0.02	0.01	0.01
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			ND	0.05	0.06	0.06
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND
ACETONITRILE			ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			ND	0.27	0.25	0.23
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			ND	0.24	0.09	0.07
TRICHLOROTRIFLUOROETHANE			ND	0.08	0.08	0.09
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	0.10	ND	ND
METHYL ETHYL KETONE			ND	0.69	0.91	0.43
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			ND	0.06	0.04	0.04
BENZENE			0.02	0.69	0.43	0.45
CARBON TETRACHLORIDE			ND	0.11	0.08	0.10
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			0.04	1.13	0.78	0.56
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			ND	0.09	0.07	0.03
TETRACHLOROETHYLENE			ND	0.07	0.05	ND
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			0.01	0.21	0.12	0.10
m,p - XYLENE			0.03	0.59	0.34	0.26
BROMOFORM			ND	ND	ND	ND
STYRENE			ND	0.03	0.03	0.02
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			0.01	0.27	0.15	0.13
1,3,5-TRIMETHYLBENZENE			0.01	0.09	0.06	0.04
1,2,4-TRIMETHYLBENZENE			0.01	0.27	0.15	0.13
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			ND	0.02	ND	ND
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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SAMPLE SITE #	LOMI 20278	LOMI 20412	LOMI 20513	LOMI 20588	LOMI 20790	LOMI 20975
SAMPLE DATE	5/19/2001	5/25/2001	5/31/2001	6/6/2001	6/12/2001	6/18/2001
ANALYSIS DATE	6/5/2001	6/11/2001	6/12/2001	6/20/2001	6/21/2001	6/27/2001
FILE NAME	L1FD023	L1FJ014	L1FL006	L1FS014	L1FU012	L1F~005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.74	2.15	1.20	1.46	1.29	1.83
PROPYLENE	1.17	0.91	0.63	0.96	0.61	0.83
DICHLORODIFLUOROMETHANE	0.67	0.63	0.54	0.62	0.62	0.70
CHLOROMETHANE	0.90	0.61	0.68	0.77	0.67	0.64
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.12	0.17	0.10	0.08	0.07	0.16
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.27	0.29	0.26	0.28	0.27	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.24	0.15	0.09	0.13	0.15	1.04
TRICHLOROTRIFLUOROETHANE	0.10	0.11	0.10	0.11	0.10	0.11
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.06	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.56	0.91	0.61	0.87	0.87	1.89
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03	ND	ND	ND	ND	0.05
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04	0.05	0.04	0.05	0.05	0.06
BENZENE	0.81	0.98	0.54	0.67	0.68	0.91
CARBON TETRACHLORIDE	0.09	0.11	0.09	0.10	0.11	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.02	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.54	1.57	0.99	1.35	1.28	3.48
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.08	0.04	0.07	0.08	0.20
TETRACHLOROETHYLENE	0.05	0.06	0.07	0.07	0.04	0.10
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.21	0.25	0.15	0.18	0.23	0.37
m,p - XYLENE	0.57	0.77	0.45	0.51	0.71	1.03
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04	0.06	0.03	0.04	0.05	0.10
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.25	0.33	0.21	0.27	0.30	0.41
1,3,5-TRIMETHYLBENZENE	0.07	0.11	0.06	0.10	0.11	0.12
1,2,4-TRIMETHYLBENZENE	0.20	0.35	0.19	0.28	0.34	0.40
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02	0.02	0.01	ND	ND	0.05
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	LOMI 21073	LOMI 21080	LOMI 21243	LOMI 21440	LOMI 21588	LOMI 21709
SAMPLE DATE	6/19/2001	6/24/2001	6/30/2001	7/6/2001	7/12/2001	7/18/2001
ANALYSIS DATE	6/27/2001	7/10/2001	7/12/2001	7/20/2001	7/31/2001	8/8/2001
FILE NAME	L1F~006	L1GJ013	L1GK013	L1GT005	L1G$016	L1HF018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.15	0.87	1.15	1.31	0.93	1.05
PROPYLENE	0.47	0.46	0.68	0.66	0.39	0.59
DICHLORODIFLUOROMETHANE	0.60	0.58	0.58	0.63	0.65	0.59
CHLOROMETHANE	0.57	0.53	0.81	0.63	0.59	0.68
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.04	0.10	0.07	0.03	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	3.99	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.26	0.26	0.29	0.31	0.40	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.17	0.14	130.66	0.06	3.84	0.40
TRICHLOROTRIFLUOROETHANE	0.08	0.09	0.09	0.09	0.10	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.33	0.73	1.74	0.65	0.96	1.06
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.03	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04	0.05	0.04	0.04	0.10	ND
BENZENE	0.37	0.40	0.61	0.49	0.40	0.58
CARBON TETRACHLORIDE	0.12	0.10	0.10	0.08	0.09	0.12
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.34	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.70	0.83	1.46	0.89	2.07	1.19
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.31	0.09	0.06	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	0.06
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.17	0.10	0.23	0.13	0.12	0.15
m,p - XYLENE	0.50	0.31	0.65	0.36	0.29	0.41
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.02	0.27	ND	0.03	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.17	0.13	0.34	0.15	0.12	0.14
1,3,5-TRIMETHYLBENZENE	0.06	0.04	0.25	0.05	0.04	0.04
1,2,4-TRIMETHYLBENZENE	0.18	0.13	0.91	0.14	0.11	0.14
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.03	0.02	ND	0.07	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	LOMI 21786	LOMI 22018	LOMI 22019	LOMI 22101	LOMI 22365	LOMI 22444
SAMPLE DATE	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/23/2001
ANALYSIS DATE	8/10/2001	8/12/2001	8/16/2001	8/16/2001	9/8/2001	9/4/2001
FILE NAME	L1HI012	LIHL004	N1HP004	N1HP010	L1IH005	N1IA016
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.82	6.31	0.88	0.60	2.41	2.40
PROPYLENE	0.47	3.46	0.52	0.35	1.04	1.11
DICHLORODIFLUOROMETHANE	0.63	0.65	0.66	0.65	0.58	0.62
CHLOROMETHANE	0.66	0.63	0.70	0.64	0.61	0.56
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03	0.33	0.07	0.03	0.13	0.17
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	1.54	1.40	2.33	ND	ND
TRICHLOROFLUOROMETHANE	0.31	0.38	0.57	0.33	0.34	0.36
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	188.88	85.64	11.40	62.15	331.69
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.16	0.10	0.14	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	0.12	ND	ND	ND	ND
METHYL ETHYL KETONE	0.70	1.56	0.66	0.83	0.92	1.70
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.03	0.03	0.05	0.11	0.04
BENZENE	0.48	2.06	0.39	0.34	1.17	1.03
CARBON TETRACHLORIDE	0.09	0.09	0.10	0.12	0.12	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.70	3.93	0.92	0.57	2.61	2.11
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.21	0.06	0.06	0.17	0.13
TETRACHLOROETHYLENE	ND	0.17	ND	ND	0.14	0.07
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.11	0.56	0.19	0.11	0.45	0.82
m,p - XYLENE	0.29	1.70	0.50	0.26	1.26	1.99
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.16	0.13	0.12	0.10	0.09
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.10	0.74	0.21	0.12	0.51	0.61
1,3,5-TRIMETHYLBENZENE	0.03	0.21	0.09	0.06	0.14	0.15
1,2,4-TRIMETHYLBENZENE	0.11	0.64	0.29	0.24	0.50	0.50
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	0.12	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	LOMI 22559	LOMI 22698	LOMI 22754	LOMI 22908	LOMI 23061	LOMI 23251
SAMPLE DATE	8/29/2001	9/4/2001	9/10/2001	9/16/2001	9/22/2001	9/28/2001
ANALYSIS DATE	9/14/2001	9/14/2001	9/21/2001	9/26/2001	10/3/2001	10/22/2001
FILE NAME	N1IM011	N1IM014	N1IT015	N1IZ007	N1JB020	N1JV018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.27	0.57	0.65	1.84	1.59	0.66
PROPYLENE	1.22	0.57	0.48	1.06	1.05	0.45
DICHLORODIFLUOROMETHANE	0.76	0.70	0.61	0.62	0.83	0.62
CHLOROMETHANE	0.74	0.75	0.57	0.52	0.59	0.53
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.10	0.08	0.06	0.12	0.13	0.05
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.52	0.34	0.31	0.32	0.35	0.27
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.42	0.11	0.04	0.08	0.05	0.08
TRICHLOROTRIFLUOROETHANE	0.17	0.13	0.16	0.12	0.13	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.83	0.44	0.44	0.41	0.68	0.71
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.04	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.05	0.05	0.05	0.03	0.04
BENZENE	0.66	0.39	0.36	0.74	0.67	0.36
CARBON TETRACHLORIDE	0.14	0.14	0.11	0.11	0.12	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.21	0.57	0.51	1.37	1.34	0.55
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.05	ND	0.24	0.23	0.24	0.19
TETRACHLOROETHYLENE	0.05	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.10	0.08	0.23	0.20	0.14
m,p - XYLENE	0.58	0.30	0.22	0.59	0.52	0.41
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05	ND	ND	ND	ND	0.02
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.25	0.14	0.11	0.25	0.23	0.15
1,3,5-TRIMETHYLBENZENE	0.08	0.03	0.03	0.07	0.06	0.05
1,2,4-TRIMETHYLBENZENE	0.26	0.13	0.11	0.24	0.22	0.15
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.04	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	LOMI 23386	LOMI 23394	LOMI 23632	LOMI 23609	LOMI 23695	LOMI 23800
SAMPLE DATE	10/4/2001	10/10/2001	10/16/2001	10/22/2001	10/28/2001	11/3/2001
ANALYSIS DATE	10/25/2001	10/28/2002	11/5/2001	VOID	11/6/2001	11/12/2001
FILE NAME	N1JX018	N1J!004	N1KE005	VOID	N1KF008	N1KL005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.86	1.37	0.68		1.39	2.05
PROPYLENE	0.63	0.76	0.49		0.56	1.24
DICHLORODIFLUOROMETHANE	0.65	0.60	0.63		0.46	0.71
CHLOROMETHANE	0.58	0.56	0.60		0.43	0.67
DICHLOROTETRAFLUOROETHANE	ND	ND	ND		ND	ND
VINYL CHLORIDE	ND	ND	ND		ND	ND
1,3-BUTADIENE	0.07	0.11	0.04		0.07	0.17
BROMOMETHANE	ND	ND	ND		ND	ND
CHLOROETHANE	ND	ND	ND		ND	ND
ACETONITRILE	ND	ND	ND		ND	ND
TRICHLOROFLUOROMETHANE	0.27	0.53	0.32		0.21	0.30
ACRYLONITRILE	ND	ND	ND		ND	ND
1,1-DICHLOROETHENE	ND	ND	ND		ND	ND
METHYLENE CHLORIDE	0.05	0.08	0.05		0.05	0.23
TRICHLOROTRIFLUOROETHANE	0.13	0.13	0.15		0.11	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND		ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND		ND	0.57
METHYL ETHYL KETONE	1.21	1.42	0.76		ND	ND
CHLOROPRENE	ND	ND	ND		ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND	ND
BROMOCHLOROMETHANE	ND	ND	ND		ND	ND
CHLOROFORM	ND	ND	ND		ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND		ND	ND
1,1,1 - TRICHLOROETHANE	0.03	0.03	0.04		ND	0.04
BENZENE	0.47	0.62	0.30		0.41	0.88
CARBON TETRACHLORIDE	0.12	0.10	0.11		0.07	0.09
tert-AMYL METHYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND		ND	ND
ETHYL ACRYLATE	ND	ND	ND		ND	ND
BROMODICHLOROMETHANE	ND	ND	ND		ND	ND
TRICHLOROETHYLENE	ND	0.19	ND		ND	ND
METHYL METHACRYLATE	ND	ND	ND		ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND		ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND	ND
TOLUENE	0.74	0.99	0.50		0.58	1.32
DIBROMOCHLOROMETHANE	ND	ND	ND		ND	ND
1,2-DIBROMOETHANE	ND	ND	ND		ND	ND
N-OCTANE	0.21	0.04	0.02		0.17	ND
TETRACHLOROETHYLENE	ND	0.04	ND		ND	0.21
CHLOROBENZENE	ND	ND	ND		ND	ND
ETHYLBENZENE	0.13	0.22	0.09		0.10	0.21
m,p - XYLENE	0.37	0.61	0.25		0.29	0.57
BROMOFORM	ND	ND	ND		ND	ND
STYRENE	ND	0.03	ND		ND	0.04
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND	ND
o - XYLENE	0.16	0.24	0.11		0.11	0.26
1,3,5-TRIMETHYLBENZENE	0.06	0.07	0.04		0.04	0.08
1,2,4-TRIMETHYLBENZENE	0.15	0.23	0.10		0.11	0.23
m - DICHLOROBENZENE	ND	ND	ND		ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND		ND	ND
p - DICHLOROBENZENE	ND	ND	ND		ND	ND
o - DICHLOROBENZENE	ND	ND	ND		ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND	ND

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SAMPLE SITE #	LOMI 23981	LOMI 24064	LOMI 24192	LOMI 24259	LOMI 24389	LOMI 24537
SAMPLE DATE	11/9/2001	11/15/2001	11/21/2001	11/27/2001	12/3/2001	12/9/2001
ANALYSIS DATE	11/29/2001	11/29/2001	12/10/2001	12/12/2001	12/22/2001	1/7/2002
FILE NAME	L1K!020	N1K#011	L1LJ006	N1LK022	N1LU014	L2AG008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.01	2.23	1.59	ND	2.35	1.48
PROPYLENE	0.48	1.06	0.72	0.80	1.11	0.55
DICHLORODIFLUOROMETHANE	0.57	0.59	0.54	0.53	0.65	0.57
CHLOROMETHANE	0.57	0.63	0.57	0.51	0.59	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.12	0.12	0.10	0.15	0.04
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.26	0.30	0.25	0.27	0.29	0.28
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.15	0.16	0.18	0.11	0.11	0.08
TRICHLOROTRIFLUOROETHANE	0.09	0.14	0.09	0.11	0.15	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.34	3.86	0.48	1.28	2.28	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04	0.04	0.04	0.03	ND	0.03
BENZENE	0.46	0.80	0.62	0.60	0.78	0.48
CARBON TETRACHLORIDE	0.10	0.11	0.11	0.09	0.07	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.20	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.61	1.31	0.82	0.97	1.17	0.61
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.07	0.07	0.14	ND	0.03
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.37	0.18	0.18	0.30	0.11
m,p - XYLENE	0.36	0.95	0.49	0.51	0.78	0.28
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.04	0.05	0.03	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.14	0.35	0.19	0.18	0.27	0.12
1,3,5-TRIMETHYLBENZENE	0.04	0.10	0.07	0.06	0.08	0.04
1,2,4-TRIMETHYLBENZENE	0.13	0.30	0.19	0.17	0.24	0.11
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	LOMI 24697	LOMI 24804	LOMI 24997
SAMPLE DATE	12/15/2001	12/21/2001	12/27/2701
ANALYSIS DATE	1/9/2002	1/17/2002	1/19/2001
FILE NAME	L2AH018	N2AP019	N2AR020
UNITS	ppbv	ppbv	ppbv
ACETYLENE	2.60	1.88	1.17
PROPYLENE	0.83	0.89	0.60
DICHLORODIFLUOROMETHANE	0.58	0.49	0.54
CHLOROMETHANE	0.59	0.43	0.61
DICHLOROTETRAFLUOROETHANE	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND
1,3-BUTADIENE	0.11	0.11	0.05
BROMOMETHANE	ND	ND	ND
CHLOROETHANE	ND	ND	ND
ACETONITRILE	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.23	0.28
ACRYLONITRILE	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND
METHYLENE CHLORIDE	0.68	0.10	0.10
TRICHLOROTRIFLUOROETHANE	0.09	0.12	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND
METHYL ETHYL KETONE	ND	ND	1.10
CHLOROPRENE	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND
CHLOROFORM	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03	0.03	0.04
BENZENE	0.67	0.78	0.39
CARBON TETRACHLORIDE	0.09	0.08	0.09
tert-AMYL METHYL ETHER	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND
TOLUENE	1.65	0.99	0.43
DIBROMOCHLOROMETHANE	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND
N-OCTANE	0.03	0.05	ND
TETRACHLOROETHYLENE	ND	ND	ND
CHLOROBENZENE	ND	ND	ND
ETHYLBENZENE	0.17	0.19	0.08
m,p - XYLENE	0.49	0.58	0.18
BROMOFORM	ND	ND	ND
STYRENE	ND	0.04	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND
o - XYLENE	0.20	0.23	0.09
1,3,5-TRIMETHYLBENZENE	0.07	0.08	0.02
1,2,4-TRIMETHYLBENZENE	0.17	0.22	0.07
m - DICHLOROBENZENE	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND

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SAMPLE SITE #	MUIA 19033	MUIA 19074	MUIA 19190	MUIA 19256	MUIA 19375 D1	MUIA 19375 R1
SAMPLE DATE	1/1/2001	1/13/2001	1/25/2001	2/6/2001	2/18/2001	2/18/2001
ANALYSIS DATE	1/11/2001	1/24/2001	2/1/2001	2/28/2001	3/8/2001	3/15/2001
FILE NAME	L1AJ022	L1AW014	L1BA016	L1B!010	L1CG015	L1CN022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.29	0.74	1.01	1.86	0.83	0.62
PROPYLENE	1.11	0.46	0.43	0.77	1.20	1.41
DICHLORODIFLUOROMETHANE	0.83	0.54	0.57	0.57	2.69	2.77
CHLOROMETHANE	1.33	1.04	0.97	1.02	0.79	0.88
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.08	ND	ND	0.06 U	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	1.59	ND	ND	ND	25.01	26.13
TRICHLOROFLUOROMETHANE	0.28	0.21	0.28	0.25	0.30	0.35
ACRYLONITRILE	ND	ND	ND	ND	2.89	3.73
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.10	0.05 U	0.11	0.09	ND	0.11
TRICHLOROTRIFLUOROETHANE	0.11	0.08	0.10	0.10	0.10	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.83	0.96	0.47	1.96	3.80	4.68
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.17	0.17
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	ND	0.05 U	ND	0.04 U
BENZENE	0.76	0.31	0.30	0.45	0.53	0.48
CARBON TETRACHLORIDE	0.08	0.09	0.11	0.10	0.05 U	0.04 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.21	3.32	3.57
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.16	0.25	0.45	0.60	0.61	0.54
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.05 U	ND	ND	0.17	0.14	0.12
TETRACHLOROETHYLENE	ND	ND	ND	0.02 U	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.20	0.05	0.06	0.11	0.06	0.08
m,p - XYLENE	0.57	0.07	0.16	0.23	0.13	0.13
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07 U	ND	0.03 U	0.06 U	0.07 U	0.08 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.27	0.03 U	0.09	0.13	0.05 U	0.07
1,3,5-TRIMETHYLBENZENE	0.07	ND	0.03 U	0.03 U	0.03 U	0.01 U
1,2,4-TRIMETHYLBENZENE	0.22	0.03 U	0.06 U	0.10	0.06 U	0.06 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection limit
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SAMPLE SITE #	MUIA 19377 D2		MUIA 19377 R2		MUIA 19470		MUIA 19583		MUIA 19697		MUIA 19791	
SAMPLE DATE	2/18/2001		2/18/2001		3/2/2001		3/14/2001		3/26/2001		4/7/2001	
ANALYSIS DATE	3/8/2001		3/15/2001		3/22/2001		3/28/2001		4/14/2001		4/24/2001	
FILE NAME	L1CG016		L1CN023		L1CU017		L1C~016		L1DM019		L1DW018	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.79		0.39		1.85		1.21		0.91		0.44	
PROPYLENE	1.13		1.44		0.68		0.36		0.33		0.23	
DICHLORODIFLUOROMETHANE	2.59		2.72		0.57		0.62		0.68		0.60	
CHLOROMETHANE	0.73		0.80		0.70		0.73		0.72		0.81	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		0.03	U	ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	28.03		30.05		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.30		0.29		0.29		0.28		0.32	
ACRYLONITRILE	2.11		3.62		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		0.06	U	0.08		0.03	U	ND		ND	
TRICHLOROTRIFLUOROETHANE	0.10		0.14		0.10		0.11		0.09		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	3.30		3.23		1.19		0.93		0.91		0.38	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.23		0.23		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.04	U	0.03	U	0.04	U	0.03	U	0.04	U
BENZENE	0.52		0.48		0.55		0.35		0.32		0.20	
CARBON TETRACHLORIDE	0.07	U	0.05	U	0.09		0.10		0.06	U	0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	5.68		5.27		ND		ND		1.26		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.53		0.57		0.52		0.33		0.23		0.18	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.15		0.02	U	ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.05		0.06		0.08		0.05		0.04		0.03	U
m,p - XYLENE	0.13		0.09		0.20		0.13		0.08		0.05	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.09		0.07	U	0.01	U	0.03	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.07		0.05	U	0.09		0.05	U	0.03	U	0.02	U
1,3,5-TRIMETHYLBENZENE	ND		0.02	U	0.02	U	0.02	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.07	U	0.08	U	0.09		0.05	U	0.03	U	0.03	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	MUIA 19876		MUIA 20597		MUIA 20959		MUIA 21085		MUIA 21249		MUIA 21546	
SAMPLE DATE	4/19/2001		6/6/2001		6/18/2001		6/24/2001		6/30/2001		7/12/2001	
ANALYSIS DATE	5/5/2001		6/18/2001		6/26/2001		7/9/2001		7/13/2001		7/20/2001	
FILE NAME	L1ED016		L1FR009		L1FY020		L1GI013		L1GL021		L1GT011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.72		0.97		0.36		0.40		0.55		0.57	
PROPYLENE	0.33		0.47		0.22		0.29		0.35		0.36	
DICHLORODIFLUOROMETHANE	0.66		0.71		0.66		0.62		1.70		0.76	
CHLOROMETHANE	0.72		0.70		1.27		0.71		1.06		0.80	
DICHLOROTETRAFLUOROETHANE	ND		0.01	U	0.01	U	0.01	U	0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		0.63		ND	
TRICHLOROFLUOROMETHANE	0.29		0.33		0.30		0.27		0.38		0.33	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		0.19		0.11		0.05	U	0.05	U	0.12	
TRICHLOROTRIFLUOROETHANE	0.12		0.11		0.09		0.09		0.10		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.81		0.58		1.10		1.92		0.85		0.82	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.06		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.04	U	0.04	U	0.03	U	0.05	U	0.04	U
BENZENE	0.21		0.35		0.24		0.16		0.27		0.31	
CARBON TETRACHLORIDE	0.10		0.11		0.09		0.08		0.08		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.03	U	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		0.20		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.12		1.32		0.55		0.23		0.48		0.56	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.02	U	0.04	U	ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		0.04	U	ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.03	U	0.11		0.05		0.04		0.08		0.09	
m,p - XYLENE	0.06		0.24		0.13		0.12		0.22		0.24	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.15		ND		0.05	U	ND		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.03	U	0.11		0.06		0.06		0.09		0.10	
1,3,5-TRIMETHYLBENZENE	0.01	U	0.08		0.02	U	0.02	U	0.03	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.04	U	0.17		0.05	U	0.04	U	0.09		0.10	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	MUIA 21534	MUIA 21638	MUIA 21799	MUIA 21894	MUIA 22004	MUIA 22260 D1
SAMPLE DATE	7/15/2001	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/17/2001
ANALYSIS DATE	7/24/2001	7/26/2001	8/8/2001	VOID	8/14/2001	VOID
FILE NAME	L1GX013	L1GZ005	L1HH007	VOID	L1HM024	VOID
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.34	0.41	0.31		0.34	
PROPYLENE	0.15	0.22	0.25		0.19	
DICHLORODIFLUOROMETHANE	0.59	0.72	0.71		0.65	
CHLOROMETHANE	0.70	1.22	0.99		1.08	
DICHLOROTETRAFLUOROETHANE	ND	ND	ND		ND	
VINYL CHLORIDE	ND	ND	ND		ND	
1,3-BUTADIENE	ND	ND	ND		ND	
BROMOMETHANE	ND	0.05 U	ND		ND	
CHLOROETHANE	ND	ND	ND		ND	
ACETONITRILE	ND	ND	ND		ND	
TRICHLOROFLUOROMETHANE	0.28	0.34	0.31		0.31	
ACRYLONITRILE	ND	ND	ND		ND	
1,1-DICHLOROETHENE	ND	ND	ND		ND	
METHYLENE CHLORIDE	0.10	0.22	0.06 U		0.05 U	
TRICHLOROTRIFLUOROETHANE	0.08	0.09	0.08		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND	
1,1 - DICHLOROETHANE	ND	ND	ND		ND	
METHYL tert-BUTYL ETHER	ND	ND	ND		ND	
METHYL ETHYL KETONE	0.40	0.89	0.71		0.60	
CHLOROPRENE	ND	ND	ND		ND	
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND	
BROMOCHLOROMETHANE	ND	ND	ND		ND	
CHLOROFORM	ND	ND	ND		ND	
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND	
1,2 - DICHLOROETHANE	ND	ND	ND		ND	
1,1,1 - TRICHLOROETHANE	0.03 U	ND	0.02 U		ND	
BENZENE	0.25	0.23	0.20		0.17	
CARBON TETRACHLORIDE	0.09	0.09	0.08		0.10	
tert-AMYL METHYL ETHER	ND	ND	ND		ND	
1,2 - DICHLOROPROPANE	ND	ND	ND		ND	
ETHYL ACRYLATE	ND	ND	ND		ND	
BROMODICHLOROMETHANE	ND	ND	ND		ND	
TRICHLOROETHYLENE	ND	ND	ND		ND	
METHYL METHACRYLATE	ND	ND	ND		ND	
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND	
METHYL ISOBUTYL KETONE	ND	ND	ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND	
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND	
TOLUENE	0.23	0.50	0.37		0.16	
DIBROMOCHLOROMETHANE	ND	ND	ND		ND	
1,2-DIBROMOETHANE	ND	ND	ND		ND	
N-OCTANE	ND	ND	ND		ND	
TETRACHLOROETHYLENE	ND	ND	ND		ND	
CHLOROBENZENE	ND	ND	ND		ND	
ETHYLBENZENE	0.04	0.04	0.08		0.02 U	
m,p - XYLENE	0.09	0.08	0.17		0.07	
BROMOFORM	ND	ND	ND		ND	
STYRENE	ND	ND	0.07		ND	
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND	
o - XYLENE	0.04 U	0.04 U	0.08		ND	
1,3,5-TRIMETHYLBENZENE	ND	ND	0.10		ND	
1,2,4-TRIMETHYLBENZENE	0.04 U	0.04 U	0.17		ND	
m - DICHLOROBENZENE	ND	ND	ND		ND	
CHLOROMETHYLBENZENE	ND	ND	ND		ND	
p - DICHLOROBENZENE	ND	ND	ND		ND	
o - DICHLOROBENZENE	ND	ND	ND		ND	
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND	

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SAMPLE SITE #	MUIA 22262 D2		MUIA 22473		MUIA 22803		MUIA 22998		MUIA 23239		MUIA 23414	
SAMPLE DATE	8/17/2001		8/29/2001		9/10/2001		9/22/2001		10/4/2001		10/16/2001	
ANALYSIS DATE	9/15/2001		9/15/2001		10/4/2001		10/10/2001		10/26/2001		11/9/2001	
FILE NAME	L1IN020		L1IN022		L1JD021.D		L1JI016.D		L1JY015		L1KH007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.78		0.59		1.22		0.88		0.57		0.70	
PROPYLENE	0.51		0.40		0.68		0.50		0.48		0.46	
DICHLORODIFLUOROMETHANE	0.71		0.83		0.67		0.74		0.69		0.65	
CHLOROMETHANE	0.66		0.83		0.82		0.81		0.75		0.67	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		0.11		0.06	U	0.02	U	ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.39		0.45		0.31		0.29		0.29		0.25	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.07		0.25		0.12		0.06		0.05	U	0.05	U
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.10		0.09		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.33		0.53		ND		1.37		ND		0.98	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.12		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.04	U	0.03	U	0.04	U	0.03	U
BENZENE	0.32		0.22		0.49		0.38		0.29		0.26	
CARBON TETRACHLORIDE	0.10		0.09		0.09		0.09		0.09		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.72		0.21		1.27		0.95		0.44		0.38	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.05	U	0.03	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.12		0.04	U	0.21		0.15		0.09		0.07	
m,p - XYLENE	0.27		0.08		0.57		0.40		0.23		0.16	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		0.08		0.05	U	0.05	U	0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.13		0.03	U	0.22		0.16		0.15		0.07	
1,3,5-TRIMETHYLBENZENE	0.06	U	ND		0.12		0.05	U	0.05	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.15		0.03	U	0.26		0.16		0.11		0.07	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	MUIA 23577 D1		MUIA 23577 R1		MUIA 23579 D2		MUIA 23579 R2		MUIA 23687	
SAMPLE DATE	10/22/2001		10/22/2001		10/22/2001		10/22/2001		10/28/2001	
ANALYSIS DATE	11/10/2001		11/13/2001		11/10/2001		11/13/2001		11/13/2001	
FILE NAME	L1KH019		L1KL019		L1KH020		L1KL020		L1KL015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.59		0.59		0.59		0.63		0.48	
PROPYLENE	0.51		0.53		0.34		0.34		0.22	
DICHLORODIFLUOROMETHANE	0.77		0.77		0.59		0.62		9.29	
CHLOROMETHANE	0.65		0.66		0.60		0.63		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		27.60	
TRICHLOROFLUOROMETHANE	0.29		0.29		0.32		0.37		0.40	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.05	U	0.06		0.06		0.10		0.04	U
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.09		0.09		0.08	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	4.02		3.98		0.59		0.67		ND	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
BENZENE	0.28		0.26		0.27		0.30		0.20	
CARBON TETRACHLORIDE	0.10		0.09		0.11		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.34		0.38		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.32		0.32		0.30		0.35		0.24	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	ND		0.05	U	ND		0.08	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.07		0.07		0.06		0.07		0.06	
m,p - XYLENE	0.13		0.13		0.14		0.15		0.13	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.03	U	0.04	U	ND		ND		0.11	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.08		0.07		0.07		0.08		0.07	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.05	U	0.05	U	0.07		0.02	U
1,2,4-TRIMETHYLBENZENE	0.12		0.12		0.12		0.13		0.06	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	NBNJ 20350		NBNJ 20430		NBNJ 20517		NBNJ 20610	NBNJ 20806		NBNJ 21043	
SAMPLE DATE	5/25/2001		5/31/2001		6/6/2001		6/12/2001	6/18/2001		6/24/2001	
ANALYSIS DATE	6/11/2001		6/13/2001		6/19/2001		VOID	6/22/2001		6/27/2001	
FILE NAME	L1FK006		L1FL017		L1FS005		VOID	L1FU022		L1FZ023	
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv		ppbv	
ACETYLENE	1.47		1.18		1.23			1.32		0.79	
PROPYLENE	1.13		0.52		0.42			0.47		0.46	
DICHLORODIFLUOROMETHANE	0.57		0.55		0.62			0.63		0.59	
CHLOROMETHANE	0.58		0.53		0.61			0.66		0.59	
DICHLOROTETRAFLUOROETHANE	ND		0.01	U	ND			ND		ND	
VINYL CHLORIDE	ND		ND		ND			ND		ND	
1,3-BUTADIENE	0.07		0.02	U	ND			ND		0.07	
BROMOMETHANE	ND		ND		ND			ND		0.03	U
CHLOROETHANE	ND		ND		ND			ND		ND	
ACETONITRILE	ND		ND		ND			5.49		3.52	
TRICHLOROFLUOROMETHANE	0.30		0.28		0.31			0.32		0.32	
ACRYLONITRILE	ND		ND		ND			ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND			ND		ND	
METHYLENE CHLORIDE	0.23		0.09		0.17			0.19		0.13	
TRICHLOROTRIFLUOROETHANE	0.09		0.09		0.09			0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND			ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND			ND		ND	
METHYL tert-BUTYL ETHER	1.07		0.39		0.34			0.69		0.34	
METHYL ETHYL KETONE	0.87		0.67		1.22			1.25		1.49	
CHLOROPRENE	ND		ND		ND			ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND			ND		0.17	
BROMOCHLOROMETHANE	ND		ND		ND			ND		ND	
CHLOROFORM	ND		ND		0.04	U		0.08		0.04	U
ETHYL tert-BUTYL ETHER	ND		ND		ND			ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND			ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U		0.06	U	0.04	U
BENZENE	0.44		0.29		0.24			0.28		0.42	
CARBON TETRACHLORIDE	0.08		0.09		0.08			0.09		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND			ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND			ND		ND	
ETHYL ACRYLATE	ND		ND		ND			ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND			ND		ND	
TRICHLOROETHYLENE	0.03	U	ND		ND			ND		ND	
METHYL METHACRYLATE	ND		ND		ND			ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND			ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND			ND		0.07	U
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND			ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND			ND		ND	
TOLUENE	19.37		13.42		12.22			9.59		8.09	
DIBROMOCHLOROMETHANE	ND		ND		ND			ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND			ND		ND	
N-OCTANE	0.13		ND		0.08			0.08		0.05	U
TETRACHLOROETHYLENE	0.12		ND		0.03	U		0.07		0.03	U
CHLOROBENZENE	ND		ND		ND			ND		ND	
ETHYLBENZENE	8.34		5.60		5.23			4.23		3.73	
m,p - XYLENE	29.55		20.25		18.54			15.05		13.69	
BROMOFORM	ND		ND		ND			ND		ND	
STYRENE	0.09		0.05	U	0.09			0.10		0.09	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND			ND		ND	
o - XYLENE	8.10		5.24		5.35			4.75		3.98	
1,3,5-TRIMETHYLBENZENE	0.09		0.05	U	0.07	U		0.07	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.27		0.14		0.18			0.23		0.14	
m - DICHLOROBENZENE	ND		ND		ND			ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND			ND		ND	
p - DICHLOROBENZENE	0.04	U	ND		0.01	U		0.04	U	0.01	U
o - DICHLOROBENZENE	ND		ND		ND			ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND			ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND			ND		ND	

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SAMPLE SITE #	NBNJ 21230	NBNJ 21349	NBNJ 21472	NBNJ 21600	NBNJ 21690	NBNJ 21835
SAMPLE DATE	6/30/2001	7/6/2001	7/12/2001	7/18/2001	7/24/2001	7/30/2001
ANALYSIS DATE	7/12/2001	7/19/2001	7/26/2001	7/31/2001	8/9/2001	8/12/2001
FILE NAME	L1GK022	L1GR015	L1GZ012	L1G$023	L1HH021	L1HL010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.65	0.87	1.13	0.71	0.46	0.71
PROPYLENE	0.36	0.36	0.33	0.25	0.38	0.44
DICHLORODIFLUOROMETHANE	0.61	0.61	0.59	0.62	0.61	0.64
CHLOROMETHANE	0.60	0.53	0.50	0.57	0.64	0.62
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	3.99	ND	ND	ND	3.14	183.61
TRICHLOROFLUOROMETHANE	0.33	0.33	0.29	0.30	0.38	0.69
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.17	41.18	18.19	26.26	30.93	2.41
TRICHLOROTRIFLUOROETHANE	0.09	0.08	0.09	0.08	0.10	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.52	0.35	0.29	0.53	0.45	0.48
METHYL ETHYL KETONE	2.49	0.73	0.74	0.78	1.12	1.15
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05	ND	ND	0.03 U	ND	0.04 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
BENZENE	0.19	0.31	0.26	0.24	0.19	0.22
CARBON TETRACHLORIDE	0.07 U	0.09	0.10	0.08	0.08	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	8.57	6.73	5.62	4.99	7.57	5.32
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.04 U	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	0.03 U	ND	ND	0.03 U	ND	0.17
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	4.08	3.50	2.66	2.80	3.72	2.23
m,p - XYLENE	14.80	14.12	10.89	11.62	14.68	9.19
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.08	0.07 U	ND	0.03 U	0.07	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	4.05	3.66	2.85	3.04	3.94	2.47
1,3,5-TRIMETHYLBENZENE	0.07 U	0.04 U	0.03 U	0.02 U	0.05 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.17	0.12	0.09	0.09	0.13	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02 U	ND	ND	ND	ND	0.02 U
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	NBNJ 21951		NBNJ 22064		NBNJ 22234		NBNJ 22431 D1	NBNJ 22433 D2	NBNJ 22467
SAMPLE DATE	8/5/2001		8/11/2001		8/17/2001		8/23/2001	8/23/2001	8/29/2001
ANALYSIS DATE	8/15/2001		8/16/2001		8/22/2001		VOID	VOID	9/8/2001
FILE NAME	L1HO011		L1HO027		N1HV005		VOID	VOID	N1IG017
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv	ppbv
ACETYLENE	1.13		1.40		0.73				0.78
PROPYLENE	0.91		0.82		0.32				0.59
DICHLORODIFLUOROMETHANE	0.63		0.68		0.68				0.84
CHLOROMETHANE	0.69		0.66		0.68				0.83
DICHLOROTETRAFLUOROETHANE	ND		ND		ND				ND
VINYL CHLORIDE	ND		ND		ND				ND
1,3-BUTADIENE	ND		ND		ND				ND
BROMOMETHANE	ND		ND		ND				ND
CHLOROETHANE	ND		ND		ND				ND
ACETONITRILE	3.18		ND		1.89				4.08
TRICHLOROFLUOROMETHANE	0.40		0.37		0.36				0.44
ACRYLONITRILE	ND		ND		ND				ND
1,1-DICHLOROETHENE	ND		ND		ND				ND
METHYLENE CHLORIDE	7.22		3.64		3.27				4.08
TRICHLOROTRIFLUOROETHANE	0.10		0.11		0.09				0.17
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND				ND
1,1 - DICHLOROETHANE	ND		ND		ND				ND
METHYL tert-BUTYL ETHER	0.97		1.57		0.45				0.53
METHYL ETHYL KETONE	3.20		1.51		1.22				1.24
CHLOROPRENE	ND		ND		ND				ND
cis-1,2-DICHLOROETHYLENE	ND		ND		ND				ND
BROMOCHLOROMETHANE	ND		ND		ND				ND
CHLOROFORM	0.08		0.07		0.07				ND
ETHYL tert-BUTYL ETHER	ND		ND		ND				ND
1,2 - DICHLOROETHANE	ND		ND		ND				ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U	0.05	U			0.06
BENZENE	0.38		0.41		0.20				0.32
CARBON TETRACHLORIDE	0.11		0.09		0.11				0.12
tert-AMYL METHYL ETHER	ND		ND		ND				ND
1,2 - DICHLOROPROPANE	ND		ND		ND				ND
ETHYL ACRYLATE	ND		ND		ND				ND
BROMODICHLOROMETHANE	ND		ND		ND				ND
TRICHLOROETHYLENE	ND		ND		ND				ND
METHYL METHACRYLATE	ND		ND		ND				ND
cis -1,3 - DICHLOROPROPENE	ND		ND		ND				ND
METHYL ISOBUTYL KETONE	ND		ND		ND				ND
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND				ND
1,1,2 - TRICHLOROETHANE	ND		ND		ND				ND
TOLUENE	7.51		5.95		5.96				5.26
DIBROMOCHLOROMETHANE	ND		ND		ND				ND
1,2-DIBROMOETHANE	ND		ND		ND				ND
N-OCTANE	0.03	U	ND		0.09				0.10
TETRACHLOROETHYLENE	ND		0.12		0.04	U			ND
CHLOROBENZENE	ND		ND		ND				ND
ETHYLBENZENE	3.14		2.74		2.64				2.37
m,p - XYLENE	12.74		12.19		8.60				7.96
BROMOFORM	ND		ND		ND				ND
STYRENE	0.08		0.04	U	0.11				0.10
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND				ND
o - XYLENE	3.51		3.18		2.93				2.84
1,3,5-TRIMETHYLBENZENE	0.07		0.06	U	0.05	U			0.07
1,2,4-TRIMETHYLBENZENE	0.19		0.18		0.18				0.21
m - DICHLOROBENZENE	ND		ND		ND				ND
CHLOROMETHYLBENZENE	ND		ND		ND				ND
p - DICHLOROBENZENE	0.03	U	0.04	U	ND				ND
o - DICHLOROBENZENE	ND		ND		ND				ND
1,2,4-TRICHLOROBENZENE	ND		ND		ND				ND
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND				ND

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ND = Not Detected

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SAMPLE SITE #	NBNJ 22656	NBNJ 22715	NBNJ 22813 D1	NBNJ 22813 R1	NBNJ 22815 D2	NBNJ 22815 R2
SAMPLE DATE	9/4/2001	9/10/2001	9/16/2001	9/16/2001	9/16/2001	9/16/2001
ANALYSIS DATE	9/24/2001	9/21/2001	9/28/2001	10/2/2001	9/28/2001	10/2/2001
FILE NAME	N1IX004	N1IU008	N1I~013	N1JB005	N1I~014	N1JB006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.82	0.47	1.33	1.42	1.45	1.31
PROPYLENE	0.43	0.59	1.22	1.35	1.37	1.18
DICHLORODIFLUOROMETHANE	0.63	0.63	0.64	0.66	0.71	0.59
CHLOROMETHANE	0.63	0.59	0.53	0.57	0.59	0.53
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.02 U	ND	ND	ND	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	30.56	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.37	0.36	0.35	0.37	0.42	0.35
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5.88	3.79	0.40	0.39	0.44	0.46
TRICHLOROTRIFLUOROETHANE	0.14	0.14	0.11	0.15	0.15	0.17
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.35	0.40	0.88	0.99	1.00	0.91
METHYL ETHYL KETONE	1.97	1.99	0.60	0.65	0.70	0.43
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05 U	0.04 U	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.03 U	0.03 U	ND	0.05 U	0.02 U
BENZENE	0.16	0.14	0.33	0.35	0.35	0.36
CARBON TETRACHLORIDE	0.12	0.10	0.09	0.07 U	0.12	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	5.67	3.59	2.01	2.15	1.98	1.98
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.36	0.45	0.94	0.94
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	2.61	2.07	0.85	0.95	0.84	0.88
m,p - XYLENE	8.76	7.58	3.02	3.26	3.06	3.02
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.11	0.06 U	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	3.12	2.58	1.06	1.15	1.02	1.02
1,3,5-TRIMETHYLBENZENE	0.06 U	0.05 U	0.03 U	ND	0.03 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.19	0.15	0.10	0.12	0.09	0.10
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	NBNJ 22966		NBNJ 23140		NBNJ 23284		NBNJ 23333		NBNJ 23457		NBNJ 23526	
SAMPLE DATE	9/22/2001		9/28/2001		10/4/2001		10/10/2001		10/16/2001		10/22/2001	
ANALYSIS DATE	10/17/2001		10/17/2001		10/25/2001		10/26/2001		10/30/2001		11/6/2001	
FILE NAME	N1JP019		L1JP020		N1JX016		N1JZ011		N1J#017		N1KE017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.81		1.13		1.06		1.28		2.21		1.56	
PROPYLENE	0.58		0.59		0.60		0.96		1.66		0.81	
DICHLORODIFLUOROMETHANE	0.54		0.52		0.65		0.66		0.73		0.67	
CHLOROMETHANE	0.56		0.46		0.63		0.59		0.67		0.61	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.07		0.01	U	0.06	U	0.12		0.06	U
BROMOMETHANE	0.10		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.26		0.32		0.37		0.34		0.34	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	5.22		0.14		6.43		3.32		1.83		0.64	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.14		0.15		0.16		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.74		0.47		1.03		0.86		1.92		ND	
METHYL ETHYL KETONE	1.26		0.65		1.26		1.03		0.94		0.74	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.07		ND		0.04	U	ND		0.04	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.06	U	0.05	U	0.05	U	0.05	U	0.06		ND	
BENZENE	0.33		0.30		0.32		0.37		0.59		0.39	
CARBON TETRACHLORIDE	0.11		0.08		0.08		0.09		0.11		0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.02	U	ND		ND		ND		0.10		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.95		2.03		3.49		2.70		3.68		2.79	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.06		0.06		0.05	U	0.06		0.09		ND	
TETRACHLOROETHYLENE	0.02	U	0.03	U	0.07		0.06		0.06		0.07	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	1.71		1.19		1.64		1.38		1.35		1.12	
m,p - XYLENE	6.02		4.23		6.10		5.05		5.02		4.29	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.08		0.04	U	0.04	U	0.04	U	0.06	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	2.16		1.54		2.19		1.79		1.82		1.61	
1,3,5-TRIMETHYLBENZENE	0.07	U	0.06	U	0.05	U	0.05	U	0.09		0.04	U
1,2,4-TRIMETHYLBENZENE	0.17		0.14		0.15		0.15		0.30		0.14	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		0.05	U	ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	NBNJ 23644		NBNJ 23765		NBNJ 23907		NBNJ 24056		NBNJ 24058		NBNJ 24130	
SAMPLE DATE	10/28/2001		11/3/2001		11/9/2001		11/15/2001		11/18/2001		11/21/2001	
ANALYSIS DATE	11/7/2001		11/20/2001		12/6/2001		VOID		12/5/2001		12/19/2001	
FILE NAME	N1KF022		L1KT008		L1LF008		VOID		L1LE007		L1LR015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.70		0.77		1.16				2.26		1.75	
PROPYLENE	0.41		0.62		0.54				1.41		0.97	
DICHLORODIFLUOROMETHANE	0.52		0.59		0.41				0.60		0.58	
CHLOROMETHANE	0.47		0.57		0.39				0.57		0.68	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND				ND		ND	
VINYL CHLORIDE	ND		ND		ND				ND		ND	
1,3-BUTADIENE	0.02	U	ND		0.05	U			0.10		0.07	
BROMOMETHANE	ND		0.23		ND				0.06	U	ND	
CHLOROETHANE	ND		ND		ND				ND		ND	
ACETONITRILE	ND		3.22		1.21				ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.30		0.23				0.28		0.36	
ACRYLONITRILE	ND		ND		ND				ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND				ND		ND	
METHYLENE CHLORIDE	0.11		1.75		0.89				0.20		0.56	
TRICHLOROTRIFLUOROETHANE	0.14		0.08		0.13				0.10		0.17	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND				ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND				ND		ND	
METHYL tert-BUTYL ETHER	ND		0.39		0.45				1.82		0.66	
METHYL ETHYL KETONE	0.25		1.81		0.36				1.23		1.14	
CHLOROPRENE	ND		ND		ND				ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND				ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
CHLOROFORM	ND		ND		ND				0.03	U	ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND				ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.03	U	0.03	U			0.03	U	0.03	U
BENZENE	0.18		0.33		0.28				0.64		0.43	
CARBON TETRACHLORIDE	0.07	U	0.10		0.07	U			0.09		0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND				ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND				ND		ND	
ETHYL ACRYLATE	ND		ND		ND				ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND				ND		ND	
TRICHLOROETHYLENE	ND		ND		ND				0.05	U	0.07	
METHYL METHACRYLATE	ND		ND		ND				ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND				ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND				ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND				ND		ND	
TOLUENE	0.90		1.80		1.54				2.02		1.72	
DIBROMOCHLOROMETHANE	ND		ND		ND				ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND				ND		ND	
N-OCTANE	ND		ND		ND				0.04	U	0.08	
TETRACHLOROETHYLENE	ND		ND		ND				0.08		0.03	U
CHLOROBENZENE	ND		ND		ND				ND		ND	
ETHYLBENZENE	0.60		0.97		0.60				0.68		0.63	
m,p - XYLENE	2.36		3.70		2.29				2.52		2.27	
BROMOFORM	ND		ND		ND				ND		ND	
STYRENE	ND		ND		ND				ND		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND				ND		ND	
o - XYLENE	0.84		1.44		0.88				1.02		0.92	
1,3,5-TRIMETHYLBENZENE	ND		0.04	U	0.03	U			0.05	U	0.06	U
1,2,4-TRIMETHYLBENZENE	0.04	U	0.11		0.10				0.17		0.14	
m - DICHLOROBENZENE	ND		ND		ND				ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND				ND		ND	
p - DICHLOROBENZENE	ND		ND		ND				ND		ND	
o - DICHLOROBENZENE	ND		ND		ND				ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND				ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND				ND		ND	

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SAMPLE SITE #	NBNJ 24237	NBNJ 24415	NBNJ 24460 D1	NBNJ 24460 R1	NBNJ 24462 D2	NBNJ 24462 R2
SAMPLE DATE	11/27/2001	12/3/2001	12/6/2001	12/6/2001	12/6/2001	12/6/2001
ANALYSIS DATE	12/18/2001	12/21/2001	1/1/2002	1/2/2002	1/1/2002	1/2/2002
FILE NAME	L1LQ009	L1LU009	L1L%020	L2AB008	L1L%021	L2AB009
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.58	3.71	1.40	1.36	1.40	1.34
PROPYLENE	0.70	1.74	0.86	0.81	0.85	0.79
DICHLORODIFLUOROMETHANE	0.49	0.62	0.59	0.58	0.59	0.57
CHLOROMETHANE	0.40	0.74	0.61	0.57	0.64	0.62
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.05 U	0.13	0.04 U	ND	0.23	0.23
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	4.44	4.56	5.62	5.01
TRICHLOROFLUOROMETHANE	0.56	0.37	0.30	0.31	0.29	0.27
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.84	0.50	0.74	0.71	0.79	0.69
TRICHLOROTRIFLUOROETHANE	0.12	0.11	0.17	0.18	0.09	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	1.46	0.56	0.53	0.62	0.56
METHYL ETHYL KETONE	0.55	0.39	1.19	1.03	1.37	1.21
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.01 U	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U	0.03 U	0.03 U	0.02 U	0.02 U
BENZENE	0.28	0.67	0.38	0.36	0.37	0.37
CARBON TETRACHLORIDE	0.07 U	0.11	0.11	0.10	0.09	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.13	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.39	2.64	2.12	2.04	2.20	2.06
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.09	0.05 U	0.05 U	0.06	0.05 U
TETRACHLOROETHYLENE	ND	0.11	0.05 U	0.04 U	0.04 U	0.03 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.42	0.77	0.62	0.57	0.63	0.61
m,p - XYLENE	1.51	2.80	2.14	1.96	2.11	2.04
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.03 U	ND	0.03 U	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.60	1.18	0.87	0.82	0.86	0.85
1,3,5-TRIMETHYLBENZENE	0.04 U	0.09	0.07	0.06 U	0.07	0.05 U
1,2,4-TRIMETHYLBENZENE	0.13	0.25	0.17	0.15	0.17	0.15
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.03 U	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	NBNJ 24466		NBNJ 24603		NBNJ 24798		NBNJ 24861	
SAMPLE DATE	12/9/2001		12/15/2001		12/21/2001		12/27/2001	
ANALYSIS DATE	1/2/2002		1/9/2002		1/15/2002		1/18/2002	
FILE NAME	L2AG004		L2AI010		L2AN016		L2AR013	
UNITS	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.70		0.93		0.80		1.00	
PROPYLENE	0.64		0.21		0.19		0.39	
DICHLORODIFLUOROMETHANE	0.60		0.54		0.57		0.48	
CHLOROMETHANE	0.56		0.61		0.52		0.49	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		0.02	U
BROMOMETHANE	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.44		0.29		0.29		0.22	
ACRYLONITRILE	ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND	
METHYLENE CHLORIDE	0.54		1.09		1.01		2.47	
TRICHLOROTRIFLUOROETHANE	10.08		0.09		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.31		ND		ND		0.11	U
METHYL ETHYL KETONE	1.82		ND		ND		0.38	
CHLOROPRENE	ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.20		ND		ND		0.04	U
BENZENE	0.30		0.21		0.20		0.37	
CARBON TETRACHLORIDE	0.09		0.09		0.09		0.05	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND	
TOLUENE	0.75		0.94		0.76		1.98	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND	
N-OCTANE	0.02	U	ND		ND		0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		0.14	
CHLOROBENZENE	ND		ND		ND		ND	
ETHYLBENZENE	0.32		0.43		0.44		0.51	
m,p - XYLENE	1.10		1.67		1.76		1.87	
BROMOFORM	ND		ND		ND		ND	
STYRENE	ND		ND		ND		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND	
o - XYLENE	0.46		0.70		0.73		0.84	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.02	U	ND		0.03	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.06	U	0.04	U	0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND	

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SAMPLE SITE #	PGMS 21775	PGMS 21995	PGMS 22312	PGMS 22413	PGMS 22546	PGMS 22724
SAMPLE DATE	7/24/2001	8/5/2001	8/17/2001	8/23/2001	8/29/2001	9/10/2001
ANALYSIS DATE	VOID	VOID	8/28/2001	9/3/2001	9/8/2001	9/24/2001
FILE NAME	VOID	VOID	N1H~020	N1IA012	N1IG020	N1IX011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			1.65	1.93	0.97	1.68
PROPYLENE			0.66	0.71	0.60	1.02
DICHLORODIFLUOROMETHANE			0.60	0.65	0.64	0.74
CHLOROMETHANE			1.17	0.86	1.08	0.91
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			ND	0.07 U	6.25	0.13
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND
ACETONITRILE			ND	2.27	ND	ND
TRICHLOROFLUOROMETHANE			0.63	0.75	0.68	2.10
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			ND	0.07	ND	2.16
TRICHLOROTRIFLUOROETHANE			0.09	0.13	0.15	0.13
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			0.12 U	ND	0.13 U	0.14 U
METHYL ETHYL KETONE			0.76	0.76	0.82	0.88
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	0.87	ND
1,1,1 - TRICHLOROETHANE			ND	0.03 U	0.09	0.03 U
BENZENE			0.55	0.72	0.58	0.64
CARBON TETRACHLORIDE			0.09	0.06 U	0.13	0.10
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			17.18	8.84	8.05	4.35
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			0.18	0.08	0.09	1.33
TETRACHLOROETHYLENE			ND	ND	ND	0.37
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			5.90	2.91	2.91	1.76
m,p - XYLENE			22.46	10.81	10.66	5.99
BROMOFORM			ND	ND	ND	ND
STYRENE			0.05 U	0.05 U	0.07	0.49
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			7.52	3.49	3.62	2.03
1,3,5-TRIMETHYLBENZENE			0.09	0.14	0.12	0.28
1,2,4-TRIMETHYLBENZENE			0.28	0.41	0.36	0.76
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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SAMPLE SITE #	PGMS 22974	PGMS 23264	PGMS 23482	PGMS 23703	PGMS 23862	PGMS 23950
SAMPLE DATE	9/22/2001	10/4/2001	10/16/2001	10/28/2001	11/3/2001	11/9/2001
ANALYSIS DATE	9/27/2001	10/24/2001	10/30/2001	11/7/2001	11/13/2001	11/29/2001
FILE NAME	N1I~005	N1JX007	N1J#014	L1KF015	N1KL019	N1K#005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.92	0.80	1.32	1.78	0.79	3.18
PROPYLENE	0.98	0.43	0.58	0.67	0.45	1.48
DICHLORODIFLUOROMETHANE	0.77	0.68	0.67	0.68	0.65	0.56
CHLOROMETHANE	1.01	0.71	0.80	0.59	0.78	0.70
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.23	0.02 U	0.49	4.61	0.39	0.96
BROMOMETHANE	ND	0.06 U	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	8.85	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.56	0.41	0.40	0.61	ND	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	1.13
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.04 U	0.04 U	0.06	0.04 U	0.10
TRICHLOROTRIFLUOROETHANE	0.17	0.16	0.15	0.12	0.14	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	0.13 U	0.09 U	ND	ND	ND
METHYL ETHYL KETONE	0.84	0.61	0.43	0.12 U	0.77	1.25
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	1.65	ND	0.10	0.45	0.70	0.40
1,1,1 - TRICHLOROETHANE	0.02 U	0.04 U	0.04 U	ND	ND	0.03 U
BENZENE	0.72	0.44	0.48	0.51	0.36	1.06
CARBON TETRACHLORIDE	0.12	0.11	0.10	0.09	0.09	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.08	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	5.78	4.39	3.89	2.95	2.40	4.71
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.05 U	0.03 U	ND	0.13	0.11
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	2.56	2.40	1.91	1.22	1.25	1.32
m,p - XYLENE	9.52	9.45	7.56	4.75	4.91	4.73
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.03 U	0.07	ND	ND	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	3.32	3.22	2.61	1.79	1.89	1.75
1,3,5-TRIMETHYLBENZENE	0.13	0.07	0.09	0.08	0.05 U	0.20
1,2,4-TRIMETHYLBENZENE	0.41	0.23	0.27	0.26	0.15	0.63
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	PGMS 24089	PGMS 24124	PGMS 24431	PGMS 24653	PGMS 24909
SAMPLE DATE	11/18/2001	11/21/2001	12/3/2001	12/15/2001	12/27/2001
ANALYSIS DATE	12/12/2001	12/10/2001	12/21/2001	1/9/2002	1/1/2002
FILE NAME	N1LK020	L1LJ005	L1LU010	L2AH020	L2AN017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.57	3.16	2.95	1.10	1.38
PROPYLENE	0.67	1.65	1.83	0.33	0.45
DICHLORODIFLUOROMETHANE	0.42	0.69	0.59	0.68	0.67
CHLOROMETHANE	0.48	0.61	1.01	0.68	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.24	0.26	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	3.28
TRICHLOROFLUOROMETHANE	0.23	1.12	0.44	0.55	0.52
ACRYLONITRILE	0.24	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	4.46	0.29	0.51	0.06
TRICHLOROTRIFLUOROETHANE	0.10	0.09	0.11	0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	0.08 U	ND	ND	ND
METHYL ETHYL KETONE	0.79	0.76	0.68	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	1.15	0.14	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	0.04 U	0.03 U	0.03 U	ND
BENZENE	0.53	1.06	1.13	0.31	0.42
CARBON TETRACHLORIDE	0.08	0.10	0.09	0.10	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND
TOLUENE	2.32	3.75	4.67	1.23	2.56
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND
N-OCTANE	0.04 U	0.13	0.13	ND	ND
TETRACHLOROETHYLENE	ND	ND	0.18	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND
ETHYLBENZENE	0.78	0.86	1.26	0.56	0.69
m,p - XYLENE	3.10	2.85	4.54	2.21	2.68
BROMOFORM	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.08	0.11	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND
o - XYLENE	1.18	1.19	1.88	0.92	1.03
1,3,5-TRIMETHYLBENZENE	0.07 U	0.18	0.21	0.04 U	0.05 U
1,2,4-TRIMETHYLBENZENE	0.26	0.52	0.64	0.14	0.17
m - DICHLOROBENZENE	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.02 U	0.03 U	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	PSAZ 20678	PSAZ 20947	PSAZ 21299	PSAZ 21298	PSAZ 21455	PSAZ 21609
SAMPLE DATE	6/6/2001	6/12/2001	6/18/2001	6/24/2001	6/30/2001	7/6/2001
ANALYSIS DATE	VOID	6/26/2001	VOID	7/11/2001	7/18/2001	7/26/2001
FILE NAME		L1FY017		L1GJ017	L1GQ022	L1GZ007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		1.05		0.99	1.12	1.16
PROPYLENE		0.68		0.94	0.65	0.74
DICHLORODIFLUOROMETHANE		0.67		0.66	0.64	0.66
CHLOROMETHANE		0.69		0.72	0.68	0.71
DICHLOROTETRAFLUOROETHANE		0.01 U		ND	ND	ND
VINYL CHLORIDE		ND		ND	ND	ND
1,3-BUTADIENE		0.05 U		0.02 U	0.03 U	ND
BROMOMETHANE		ND		ND	ND	ND
CHLOROETHANE		ND		0.09	ND	ND
ACETONITRILE		4.89		0.20 U	0.21 U	ND
TRICHLOROFLUOROMETHANE		0.31		0.31	0.29	0.31
ACRYLONITRILE		ND		ND	ND	ND
1,1-DICHLOROETHENE		ND		ND	ND	ND
METHYLENE CHLORIDE		0.14		0.08	0.23	0.13
TRICHLOROTRIFLUOROETHANE		0.19		0.21	0.17	0.17
trans - 1,2 - DICHLOROETHYLENE		ND		ND	ND	ND
1,1 - DICHLOROETHANE		ND		ND	ND	ND
METHYL tert-BUTYL ETHER		0.91		1.41	1.15	0.98
METHYL ETHYL KETONE		4.76		5.07	3.45	4.15
CHLOROPRENE		ND		ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND		ND	ND	ND
BROMOCHLOROMETHANE		ND		ND	ND	ND
CHLOROFORM		0.03 U		0.07	0.03 U	0.03 U
ETHYL tert-BUTYL ETHER		ND		ND	ND	ND
1,2 - DICHLOROETHANE		ND		ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.06		0.08	0.07	0.06
BENZENE		0.42		0.46	0.43	0.44
CARBON TETRACHLORIDE		0.10		0.11	0.09	0.09
tert-AMYL METHYL ETHER		0.12		0.19	0.12	0.15
1,2 - DICHLOROPROPANE		ND		ND	ND	ND
ETHYL ACRYLATE		ND		ND	ND	ND
BROMODICHLOROMETHANE		ND		ND	ND	ND
TRICHLOROETHYLENE		ND		ND	ND	ND
METHYL METHACRYLATE		ND		ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND		ND	ND	ND
METHYL ISOBUTYL KETONE		0.31		0.38	0.27	0.31
trans - 1,3 - DICHLOROPROPENE		ND		ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND		ND	ND	ND
TOLUENE		1.19		1.56	1.20	1.15
DIBROMOCHLOROMETHANE		ND		ND	ND	ND
1,2-DIBROMOETHANE		ND		ND	ND	ND
N-OCTANE		0.06		0.07	0.05 U	ND
TETRACHLOROETHYLENE		0.04 U		ND	0.05 U	ND
CHLOROBENZENE		ND		ND	ND	ND
ETHYLBENZENE		0.15		0.19	0.15	0.13
m,p - XYLENE		0.41		0.51	0.42	0.38
BROMOFORM		ND		ND	ND	ND
STYRENE		0.06 U		0.04 U	0.03 U	0.03 U
1,1,2,2 - TETRACHLOROETHANE		ND		ND	ND	ND
o - XYLENE		0.20		0.23	0.20	0.17
1,3,5-TRIMETHYLBENZENE		0.06 U		0.07	0.05 U	0.05 U
1,2,4-TRIMETHYLBENZENE		0.22		0.23	0.19	0.16
m - DICHLOROBENZENE		ND		ND	ND	ND
CHLOROMETHYLBENZENE		ND		ND	ND	ND
p - DICHLOROBENZENE		0.04 U		0.04 U	0.02 U	0.02 U
o - DICHLOROBENZENE		ND		ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND		ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND		ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	PSAZ 21610		PSAZ 21706		PSAZ 21959		PSAZ 22192		PSAZ 22190		PSAZ 22308	
SAMPLE DATE	7/12/2001		7/18/2001		7/24/2001		7/30/2001		8/5/2001		8/11/2001	
ANALYSIS DATE	7/26/2001		8/8/2001		8/12/2001		8/29/2001		9/10/2001		9/11/2001	
FILE NAME	L1GZ008		L1HH009		L1HL005		N1H#013		L1IJ015		L1IJ016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.15		1.04		1.65		1.00		1.09		0.93	
PROPYLENE	1.06		0.94		1.25		1.10		0.88		0.75	
DICHLORODIFLUOROMETHANE	0.70		0.60		0.78		0.80		0.66		0.65	
CHLOROMETHANE	0.78		0.73		0.71		0.86		0.76		0.76	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		0.01	U
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.09		0.03	U	0.09		ND		0.03	U	0.03	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		2.13		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.32		0.35		0.39		0.29		0.32	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.20		0.10		0.26		0.05	U	0.07		0.06	U
TRICHLOROTRIFLUOROETHANE	0.18		0.16		0.16		0.10		0.15		0.15	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.87		1.15		2.92		0.83		1.15		0.88	
METHYL ETHYL KETONE	4.04		4.89		4.52		5.02		4.81		4.75	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.08		0.03	U	0.13		ND		0.06		0.06	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.07		0.07		0.05	U	0.09		0.09	
BENZENE	0.76		0.48		0.70		0.41		0.48		0.39	
CARBON TETRACHLORIDE	0.10		0.10		0.11		0.12		0.11		0.11	
tert-AMYL METHYL ETHER	0.16		ND		0.22		ND		0.11	U	0.08	U
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.41		ND		ND		ND		0.27		0.28	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.82		1.32		2.10		0.95		1.12		1.00	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.07		0.07		0.09		0.11		0.09		0.08	
TETRACHLOROETHYLENE	0.09		ND		0.07		ND		0.02	U	0.02	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.21		0.17		0.30		0.11		0.19		0.15	
m,p - XYLENE	0.60		0.45		0.84		0.28		0.45		0.38	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.04	U	0.05	U	0.04	U	0.06	U	0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.26		0.17		0.35		0.13		0.20		0.19	
1,3,5-TRIMETHYLBENZENE	0.08		0.07	U	0.11		0.04	U	0.07	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.25		0.18		0.34		0.13		0.17		0.16	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.06	U	0.03	U	0.17		ND		0.04	U	0.05	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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SAMPLE SITE #	PSAZ 22372		PSAZ 22447		PSAZ 22672		PSAZ 22823		PSAZ 22932		PSAZ 23008	
SAMPLE DATE	8/17/2001		8/23/2001		8/29/2001		9/4/2001		9/10/2001		9/16/2001	
ANALYSIS DATE	9/1/2001		9/14/2001		9/19/2001		10/4/2001		10/4/2001		10/9/2001	
FILE NAME	L1IJ023		L1IN005		L1IS008		L1JD011		L1JD019		L1JH021	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.28		2.88		1.00		1.27		2.99		0.72	
PROPYLENE	0.79		2.48		1.08		1.12		1.79		0.78	
DICHLORODIFLUOROMETHANE	0.63		0.88		0.64		0.71		0.80		0.59	
CHLOROMETHANE	0.69		0.75		0.70		0.72		0.80		0.76	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.04	U	0.15		ND		0.07	U	0.25		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		1.18	
TRICHLOROFLUOROMETHANE	0.30		0.39		0.32		0.31		0.33		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.12		0.27		0.09		0.10		0.22		0.03	U
TRICHLOROTRIFLUOROETHANE	0.15		0.16		0.17		0.16		0.14		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	1.34		3.70		0.86		2.39		4.39		1.12	
METHYL ETHYL KETONE	4.10		3.27		3.64		6.07		3.85		4.05	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.05		0.22		ND		0.09		0.18		0.04	U
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.07		0.07		0.07		0.07		0.07		0.07	
BENZENE	0.51		0.90		0.34		0.46		1.01		0.35	
CARBON TETRACHLORIDE	0.12		0.09		0.07	U	0.07	U	0.10		0.08	
tert-AMYL METHYL ETHER	0.13		0.29		ND		0.17		0.44		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		0.04	U	0.04	U	0.03	U
METHYL METHACRYLATE	ND		ND		ND		ND		2.80		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.22		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	1.17		3.13		1.07		1.63		2.72		1.00	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.09		0.21		0.11		0.07		0.14		ND	
TETRACHLOROETHYLENE	0.12		0.30		ND		0.06		0.19		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.20		0.41		0.13		0.23		0.46		0.14	
m,p - XYLENE	0.47		1.28		0.33		0.62		1.30		0.41	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.10		ND		0.04	U	0.09		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.24		0.58		0.14		0.26		0.57		0.17	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.16		0.04	U	0.08		0.17		0.06	U
1,2,4-TRIMETHYLBENZENE	0.17		0.53		0.15		0.25		0.52		0.21	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.04	U	0.11		ND		0.10		0.14		0.05	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	PSAZ 23055	PSAZ 23343	PSAZ 23344	PSAZ 23629	PSAZ 23617	PSAZ 23790
SAMPLE DATE	9/22/2001	9/28/2001	10/4/2001	10/10/2001	10/16/2001	10/22/2001
ANALYSIS DATE	10/23/2001	10/23/2001	10/26/2001	11/8/2001	11/9/2001	11/12/2001
FILE NAME	L1JV014	L1JV024	L1JY019	L1KG013	L1KH010	L1KL006
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	5.02	7.16	1.37	2.59	4.92	2.57
PROPYLENE	2.33	3.34	1.01	1.61	3.24	1.82
DICHLORODIFLUOROMETHANE	0.77	0.97	0.72	0.85	1.16	0.71
CHLOROMETHANE	0.68	0.80	0.71	0.77	0.89	0.78
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.34	0.48	0.08	0.22	0.51	0.26
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	0.18	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.39	0.31	0.95	0.36	0.30
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.30	0.48	0.12	0.51	0.31	0.29
TRICHLOROTRIFLUOROETHANE	0.13	0.15	0.15	0.12	0.11	0.12
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	7.10	8.81	1.57	2.82	3.01	1.15
METHYL ETHYL KETONE	4.04	4.63	2.72	3.66	4.20	3.62
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.21	ND	0.05 U	0.17	0.15	0.13
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.08	0.08	0.08	0.06	0.07	0.06
BENZENE	1.39	1.82	0.56	1.04	1.87	1.07
CARBON TETRACHLORIDE	0.10	0.09	0.11	0.10	0.10	0.10
tert-AMYL METHYL ETHER	0.60	0.78	0.16	0.23	0.27	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.06 U	0.20	0.04 U	0.04 U	0.02 U	ND
METHYL METHACRYLATE	ND	0.18	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.32	0.41	0.33	ND	0.36	0.31
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.79	5.19	1.49	5.90	5.19	3.08
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.21	0.29	0.06	0.17	0.24	0.15
TETRACHLOROETHYLENE	0.13	0.28	0.10	0.28	0.27	0.20
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.65	0.89	0.27	0.64	0.87	0.49
m,p - XYLENE	1.75	2.40	0.73	1.61	2.43	1.41
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.13	0.44	0.07	0.66	0.19	0.11
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.79	1.07	0.32	0.70	1.05	0.65
1,3,5-TRIMETHYLBENZENE	0.22	0.32	0.09	0.18	0.30	0.17
1,2,4-TRIMETHYLBENZENE	0.73	0.97	0.31	0.56	0.89	0.57
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.24	0.29	0.07 U	0.19	0.32	0.27
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	PSAZ 23793	PSAZ 24209	PSAZ 24211	PSAZ 24321	PSAZ 24324	PSAZ 24326
SAMPLE DATE	10/28/2001	11/3/2001	11/9/2001	11/15/2001	11/21/2001	11/27/2001
ANALYSIS DATE	11/13/2001	11/30/2001	12/3/2001	12/5/2001	12/5/2001	12/5/2001
FILE NAME	L1KL017	L1K#013.D	L1LC007.D	L1LE009.D	L1LE012.D	L1LE014.D
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.97	4.57	1.23	3.53	7.68	4.00
PROPYLENE	1.47	2.77	0.79	2.08	4.61	1.70
DICHLORODIFLUOROMETHANE	0.74	0.98	0.64	0.75	1.13	0.98
CHLOROMETHANE	0.80	0.89	0.66	0.74	0.95	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.17	0.44	ND	0.26	0.66	0.25
BROMOMETHANE	ND	ND	ND	0.20	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	0.72	ND	0.27	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.37	0.33	0.51	0.40	0.40
ACRYLONITRILE	ND	ND	ND	ND	2.38	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.18	0.44	0.15	0.27	1.27	0.21
TRICHLOROTRIFLUOROETHANE	0.12	0.14	0.13	0.12	0.16	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.72	1.34	0.33	1.09	1.55	0.32
METHYL ETHYL KETONE	4.06	4.65	4.66	4.86	5.49	2.75
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.10	0.22	0.06	0.08	0.18	0.06
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.07	0.05 U	0.05 U	0.08	0.06
BENZENE	0.95	1.80	0.56	1.30	2.59	1.08
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.10	0.11	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	0.13	0.15	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.30	ND	0.24	0.25	0.39	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.53	5.28	1.83	3.79	6.87	2.75
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	0.21	0.09	0.19	0.33	0.09
TETRACHLOROETHYLENE	0.09	0.24	0.06	0.14	0.44	0.24
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.39	0.77	0.23	0.54	1.03	0.41
m,p - XYLENE	1.09	2.11	0.64	1.54	2.93	1.12
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.08	0.12	0.06 U	0.09	0.18	0.12
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.48	0.90	0.27	0.65	1.26	0.45
1,3,5-TRIMETHYLBENZENE	0.12	0.23	0.08	0.16	0.32	0.12
1,2,4-TRIMETHYLBENZENE	0.41	0.72	0.24	0.51	1.02	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.14	0.27	0.11	0.09	0.20	0.10
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

Phoenix, AZ (PSAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	PSAZ 24560	PSAZ 24563	PSAZ 24811	PSAZ 24817	PSAZ 25012	PSAZ 25013
SAMPLE DATE	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/21/2001	12/27/2001
ANALYSIS DATE	12/22/2001	1/7/2002	1/8/2002	1/17/2002	VOID	1/18/2002
FILE NAME	L1LU010	L2AG006	L2AH013	N2AP014	VOID	N2AR010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	6.42	2.73	5.26	2.89		8.34
PROPYLENE	3.50	1.24	1.58	2.00		4.93
DICHLORODIFLUOROMETHANE	0.81	0.61	0.71	0.69		0.93
CHLOROMETHANE	0.72	0.71	0.62	0.66		0.78
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND		ND
VINYL CHLORIDE	ND	ND	ND	ND		ND
1,3-BUTADIENE	0.41	0.11	0.14	0.20		0.59
BROMOMETHANE	ND	ND	ND	ND		ND
CHLOROETHANE	ND	ND	ND	ND		ND
ACETONITRILE	ND	ND	ND	ND		ND
TRICHLOROFLUOROMETHANE	0.40	0.31	0.32	0.36		0.33
ACRYLONITRILE	ND	ND	ND	ND		ND
1,1-DICHLOROETHENE	ND	ND	ND	ND		ND
METHYLENE CHLORIDE	0.46	0.18	0.15	0.15		0.30
TRICHLOROTRIFLUOROETHANE	0.13	0.12	0.10	0.14		0.16
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND		ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND		ND
METHYL tert-BUTYL ETHER	ND	ND	0.26	ND		0.46
METHYL ETHYL KETONE	2.32	3.07	2.13	2.46		3.20
CHLOROPRENE	ND	ND	ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND		ND
BROMOCHLOROMETHANE	ND	ND	ND	ND		ND
CHLOROFORM	ND	ND	ND	ND		0.10
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND		ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.03 U	0.04 U	0.05 U		0.05 U
BENZENE	1.78	0.64	0.81	0.99		2.32
CARBON TETRACHLORIDE	0.09	0.09	0.11	0.09		0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND		ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND		ND
ETHYL ACRYLATE	ND	ND	ND	ND		ND
BROMODICHLOROMETHANE	ND	ND	ND	ND		ND
TRICHLOROETHYLENE	ND	ND	ND	ND		0.05 U
METHYL METHACRYLATE	ND	ND	ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND		ND
METHYL ISOBUTYL KETONE	ND	ND	ND	0.21		0.25
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND		ND
TOLUENE	4.94	1.54	2.23	4.05		4.99
DIBROMOCHLOROMETHANE	ND	ND	ND	ND		ND
1,2-DIBROMOETHANE	ND	ND	ND	ND		ND
N-OCTANE	0.24	0.07	0.10	0.21		0.30
TETRACHLOROETHYLENE	0.29	0.04 U	0.08	0.13		0.41
CHLOROBENZENE	ND	ND	ND	ND		ND
ETHYLBENZENE	0.72	0.24	0.30	0.43		0.82
m,p - XYLENE	2.05	0.66	0.83	1.25		2.29
BROMOFORM	ND	ND	ND	ND		ND
STYRENE	0.16	0.02 U	0.05 U	0.15		0.21
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND		ND
o - XYLENE	0.86	0.28	0.34	0.55		1.03
1,3,5-TRIMETHYLBENZENE	0.21	0.08	0.10	0.13		0.29
1,2,4-TRIMETHYLBENZENE	0.70	0.21	0.30	0.36		0.83
m - DICHLOROBENZENE	ND	ND	ND	ND		ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND		ND
p - DICHLOROBENZENE	0.26	0.06 U	0.08 U	0.10		0.12
o - DICHLOROBENZENE	ND	ND	ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND		ND

U = Under Detection Limit
ND = Not Detected

Queen Valley, AZ (QVAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	QVAZ 20697	QVAZ 20946	QVAZ 21456	QVAZ	QVAZ 21705	QVAZ 21960
SAMPLE DATE	6/6/2001	6/12/2001	6/24/2001	7/6/2001	7/12/2001	7/18/2001
ANALYSIS DATE	VOID	6/26/2001	VOID	NOT SAMPLED	8/8/2001	8/9/2001
FILE NAME		L1FY016			LIHH008	L1HI007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		0.10 U			0.16	0.14
PROPYLENE		0.15			0.17	0.12
DICHLORODIFLUOROMETHANE		0.58			0.60	0.59
CHLOROMETHANE		0.57			0.64	0.60
DICHLOROTETRAFLUOROETHANE		ND			ND	ND
VINYL CHLORIDE		ND			ND	ND
1,3-BUTADIENE		ND			ND	ND
BROMOMETHANE		ND			ND	ND
CHLOROETHANE		ND			ND	ND
ACETONITRILE		1.55			ND	ND
TRICHLOROFLUOROMETHANE		0.27			0.32	0.35
ACRYLONITRILE		ND			5.62	7.78
1,1-DICHLOROETHENE		ND			ND	ND
METHYLENE CHLORIDE		0.03 U			0.08	0.04 U
TRICHLOROTRIFLUOROETHANE		0.13			0.11	0.11
trans - 1,2 - DICHLOROETHYLENE		ND			ND	ND
1,1 - DICHLOROETHANE		ND			ND	ND
METHYL tert-BUTYL ETHER		ND			ND	ND
METHYL ETHYL KETONE		2.88			0.99	0.50
CHLOROPRENE		ND			ND	ND
cis-1,2-DICHLOROETHYLENE		ND			ND	ND
BROMOCHLOROMETHANE		ND			ND	ND
CHLOROFORM		ND			ND	ND
ETHYL tert-BUTYL ETHER		ND			ND	ND
1,2 - DICHLOROETHANE		ND			ND	ND
1,1,1 - TRICHLOROETHANE		0.03 U			0.03 U	ND
BENZENE		0.16			0.12	0.08
CARBON TETRACHLORIDE		0.10			0.09	0.10
tert-AMYL METHYL ETHER		ND			ND	ND
1,2 - DICHLOROPROPANE		ND			ND	ND
ETHYL ACRYLATE		ND			ND	ND
BROMODICHLOROMETHANE		ND			ND	ND
TRICHLOROETHYLENE		ND			0.09	0.10
METHYL METHACRYLATE		ND			ND	ND
cis -1,3 - DICHLOROPROPENE		ND			ND	ND
METHYL ISOBUTYL KETONE		0.17			ND	ND
trans - 1,3 - DICHLOROPROPENE		ND			ND	ND
1,1,2 - TRICHLOROETHANE		ND			ND	ND
TOLUENE		0.75			0.55	0.42
DIBROMOCHLOROMETHANE		ND			ND	ND
1,2-DIBROMOETHANE		ND			ND	ND
N-OCTANE		0.08			ND	ND
TETRACHLOROETHYLENE		ND			ND	ND
CHLOROBENZENE		ND			ND	ND
ETHYLBENZENE		0.03 U			0.02 U	ND
m,p - XYLENE		0.06			0.06	ND
BROMOFORM		ND			ND	ND
STYRENE		0.04 U			ND	ND
1,1,2,2 - TETRACHLOROETHANE		ND			ND	ND
o - XYLENE		0.02 U			0.03 U	ND
1,3,5-TRIMETHYLBENZENE		ND			ND	ND
1,2,4-TRIMETHYLBENZENE		0.02 U			0.04 U	0.02 U
m - DICHLOROBENZENE		ND			ND	ND
CHLOROMETHYLBENZENE		ND			ND	ND
p - DICHLOROBENZENE		ND			0.09 U	0.03 U
o - DICHLOROBENZENE		ND			ND	ND
1,2,4-TRICHLOROBENZENE		ND			ND	ND
HEXACHLORO-1,3-BUTADIENE		ND			ND	ND

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Queen Valley, AZ (QVAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	QVAZ 22187	QVAZ 22193	QVAZ 22191	QVAZ 22309	QVAZ 22373	QVAZ 22446
SAMPLE DATE	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/23/2001
ANALYSIS DATE	VOID	VOID	9/8/2001	9/11/2001	9/11/2001	9/1/2001
FILE NAME			N1IG015	L1IJ017	L1IJ022	L1IJ020
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			0.12	0.41	0.30	0.21
PROPYLENE			0.12	0.08	0.40	0.12
DICHLORODIFLUOROMETHANE			0.70	0.63	0.89	0.66
CHLOROMETHANE			0.77	0.64	1.32	0.76
DICHLOROTETRAFLUOROETHANE			ND	0.02 U	0.02 U	ND
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			ND	ND	0.10	ND
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	0.97	ND
ACETONITRILE			1.98	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.38	0.31	0.79	0.35
ACRYLONITRILE			10.19	11.20	60.11	5.82
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			ND	0.05 U	0.07	0.03 U
TRICHLOROTRIFLUOROETHANE			0.15	0.11	0.19	0.10
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND
METHYL ETHYL KETONE			0.50	0.67	2.43	0.70
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.07	0.05 U	0.07	0.05 U
BENZENE			0.10	0.12	0.38	0.14
CARBON TETRACHLORIDE			0.10	0.10	0.09	0.11
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			0.17	0.16	1.74	0.06 U
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	0.37	0.09 U
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			0.77	0.63	3.47	0.63
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			0.10	0.11	0.50	0.09
TETRACHLOROETHYLENE			ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			0.02 U	0.04 U	0.10	0.06
m,p - XYLENE			0.05	0.06	0.17	0.08
BROMOFORM			ND	ND	ND	ND
STYRENE			ND	0.02 U	0.17	0.02 U
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			ND	0.04 U	0.09	0.04 U
1,3,5-TRIMETHYLBENZENE			ND	0.01 U	0.03 U	0.01 U
1,2,4-TRIMETHYLBENZENE			0.03 U	0.03 U	0.08	0.03 U
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			ND	0.04 U	0.16	0.01 U
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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Queen Valley, AZ (QVAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	QVAZ 22673		QVAZ 22825		QVAZ 22930		QVAZ 23012		QVAZ 23056		QVAZ 23364	
SAMPLE DATE	8/29/2001		9/4/2001		9/10/2001		9/16/2001		9/22/2001		9/28/2001	
ANALYSIS DATE	9/19/2001		10/4/2001		10/4/2001		10/9/2001		10/22/2001		10/24/2001	
FILE NAME	L1IS007		L1JD010		L1JD020		L1JI010		L1JV013		L1JX010	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.12		0.18		0.22		0.38		0.21		0.18	
PROPYLENE	ND		0.07		0.13		0.19		0.10		0.10	
DICHLORODIFLUOROMETHANE	0.65		4.28		0.66		0.63		0.53		0.52	
CHLOROMETHANE	0.62		0.65		0.60		0.72		0.60		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		0.05	U	ND	
ACETONITRILE	ND		ND		ND		ND		1.03		ND	
TRICHLOROFLUOROMETHANE	0.32		1.56		0.33		0.37		0.25		0.25	
ACRYLONITRILE	13.21		5.38		4.04		2.61		3.55		3.06	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		ND		0.02	U	ND		0.03	U	0.03	U
TRICHLOROTRIFLUOROETHANE	0.10		ND		0.11		0.10		0.11		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		0.18		ND	
METHYL ETHYL KETONE	ND		0.51		1.80		1.76		0.36		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.04	U	0.03	U	0.04	U	0.03	U	0.03	U
BENZENE	0.10		0.10		0.04	U	0.11		0.11		0.09	
CARBON TETRACHLORIDE	0.06	U	0.09		0.11		0.09		0.09		0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.05	U	0.04	U	ND		0.05	U	0.02	U	ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.47		1.44		0.96		0.95		0.23		0.10	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.16		0.12		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		0.10		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	ND		0.04	U	0.03	U	0.03	U	0.05		0.03	U
m,p - XYLENE	0.05		0.06		0.03	U	0.06		0.07		0.04	U
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.02	U	0.03	U	0.02	U	0.04	U	0.05	U	0.03	U
1,3,5-TRIMETHYLBENZENE	ND		ND		ND		ND		0.01	U	0.02	U
1,2,4-TRIMETHYLBENZENE	ND		0.03	U	0.02	U	0.02	U	0.03	U	0.03	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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Queen Valley, AZ (QVAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	QVAZ 23345		QVAZ 23630		QVAZ 23616		QVAZ 23792		QVAZ 23795		QVAZ 24214	
SAMPLE DATE	10/4/2001		10/10/2001		10/16/2001		10/22/2001		10/28/2001		11/3/2001	
ANALYSIS DATE	10/26/2001		11/8/2001		11/9/2001		11/12/2001		11/16/2001		12/3/2001	
FILE NAME	L1JY020		L1KG014		L1KH011		L1KL005		L1KP011		L1LC006.D	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.36		0.29		0.22		0.21		0.22		0.16	
PROPYLENE	0.14		0.05		0.06		0.09		0.06		ND	
DICHLORODIFLUOROMETHANE	0.65		0.58		0.58		0.58		0.58		0.57	
CHLOROMETHANE	0.71		0.60		0.59		0.59		0.65		0.62	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.78		0.29		0.27		0.28		0.27		0.28	
ACRYLONITRILE	12.36		6.03		2.80		1.84		1.10		1.43	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.22		0.04	U	ND		0.02	U	ND		ND	
TRICHLOROTRIFLUOROETHANE	0.11		0.09		0.09		0.09		0.09		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.17	U	0.10	U	ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		0.57		2.33		1.68		0.78		ND	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.03	U	0.04	U	0.03	U	0.03	U
BENZENE	0.13		0.13		0.11		0.10		0.12		0.10	
CARBON TETRACHLORIDE	0.09		0.10		0.10		0.10		0.11		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.03	U	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.87		0.22		0.11		0.14		0.13		0.11	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.09		0.05		0.03	U	0.04		0.03	U	0.03	U
m,p - XYLENE	0.14		0.08		0.05	U	0.07		0.05		0.04	U
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.30		0.02	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.07		0.05	U	0.03	U	0.03	U	0.02	U	ND	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.02	U	ND		0.01	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.05	U	0.05	U	0.04	U	0.03	U	0.03	U	0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.03	U	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
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Queen Valley, AZ (QVAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	QVAZ 24212		QVAZ 24320		QVAZ 24323		QVAZ 24559		QVAZ 24564		QVAZ 24807	
SAMPLE DATE	11/9/2001		11/15/2001		11/21/2001		11/27/2001		12/9/2001		12/15/2001	
ANALYSIS DATE	12/3/2001		12/5/2001		12/5/2001		12/20/2001		12/22/2001		1/8/2002	
FILE NAME	L1LC011.D		L1LE008.D		L1LE013.D		L1LS015.D		L1LU022		L2AH012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.25		0.44		0.26		0.39		0.46		0.88	
PROPYLENE	ND		ND		ND		0.14		0.07		0.19	
DICHLORODIFLUOROMETHANE	0.59		0.59		0.56		0.57		0.58		0.56	
CHLOROMETHANE	0.60		0.62		0.60		0.75		0.71		0.57	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.27		0.25		0.33		0.31		0.27	
ACRYLONITRILE	1.81		0.61		1.02		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		0.07		ND		0.04	U	0.03	U	0.03	U
TRICHLOROTRIFLUOROETHANE	0.09		0.11		0.08		0.16		0.12		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.73		ND		1.35		2.11		1.46		1.13	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.02	U	0.03	U	ND		0.04	U	0.04	U	0.03	U
BENZENE	0.10		0.16		0.19		0.21		0.17		0.22	
CARBON TETRACHLORIDE	0.10		0.10		0.10		0.11		0.12		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.09		0.24		0.11		0.34		0.21		0.39	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		0.03	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.02	U	0.05		0.02	U	0.05		0.03	U	0.05	
m,p - XYLENE	0.02	U	0.08		0.04	U	0.11		0.06		0.12	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	ND		0.05		0.02	U	0.12		0.03	U	0.05	
1,3,5-TRIMETHYLBENZENE	ND		ND		ND		0.02	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.02	U	0.03	U	0.03	U	0.05	U	0.03	U	0.05	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		0.03	U	ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	QVAZ 24806		QVAZ 25007	
SAMPLE DATE	12/21/2001		12/27/2001	
ANALYSIS DATE	1/16/2002		1/18/2002	
FILE NAME	L2AP013		N2AR009	
UNITS	ppbv		ppbv	
ACETYLENE	0.54		0.60	
PROPYLENE	0.21		0.17	
DICHLORODIFLUOROMETHANE	0.64		0.62	
CHLOROMETHANE	0.64		0.61	
DICHLOROTETRAFLUOROETHANE	ND		ND	
VINYL CHLORIDE	ND		ND	
1,3-BUTADIENE	ND		ND	
BROMOMETHANE	ND		ND	
CHLOROETHANE	ND		ND	
ACETONITRILE	ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.30	
ACRYLONITRILE	ND		ND	
1,1-DICHLOROETHENE	ND		ND	
METHYLENE CHLORIDE	ND		ND	
TRICHLOROTRIFLUOROETHANE	0.13		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND	
1,1 - DICHLOROETHANE	ND		ND	
METHYL tert-BUTYL ETHER	ND		ND	
METHYL ETHYL KETONE	2.06		1.54	
CHLOROPRENE	ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND	
BROMOCHLOROMETHANE	ND		ND	
CHLOROFORM	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND	
1,2 - DICHLOROETHANE	ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U
BENZENE	0.17		0.20	
CARBON TETRACHLORIDE	0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND	
1,2 - DICHLOROPROPANE	ND		ND	
ETHYL ACRYLATE	ND		ND	
BROMODICHLOROMETHANE	ND		ND	
TRICHLOROETHYLENE	ND		ND	
METHYL METHACRYLATE	ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND	
METHYL ISOBUTYL KETONE	ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND	
TOLUENE	0.24		0.23	
DIBROMOCHLOROMETHANE	ND		ND	
1,2-DIBROMOETHANE	ND		ND	
N-OCTANE	0.04	U	ND	
TETRACHLOROETHYLENE	ND		ND	
CHLOROBENZENE	ND		ND	
ETHYLBENZENE	ND		0.03	U
m,p - XYLENE	0.05		0.07	
BROMOFORM	ND		ND	
STYRENE	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND	
o - XYLENE	0.03	U	0.03	U
1,3,5-TRIMETHYLBENZENE	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.02	U	0.03	U
m - DICHLOROBENZENE	ND		ND	
CHLOROMETHYLBENZENE	ND		ND	
p - DICHLOROBENZENE	ND		ND	
o - DICHLOROBENZENE	ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND	

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SAMPLE SITE #	RRMI 19974		RRMI 20089		RRMI 20279		RRMI 20510		RRMI 20788		RRMI 21076	
SAMPLE DATE	4/25/2001		5/7/2001		5/19/2001		5/31/2001		6/12/2001		6/24/2001	
ANALYSIS DATE	5/7/2001		5/11/2001		6/5/2001		6/12/2001		6/21/2001		7/10/2001	
FILE NAME	L1EG012		L1EJ015		L1FD022		L1FL005		L1FU011		L1GJ008	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.94		0.88		4.59		2.23		1.93		1.18	
PROPYLENE	0.21		0.22		1.75		1.06		0.81		0.95	
DICHLORODIFLUOROMETHANE	0.64		0.60		0.76		0.63		0.66		0.64	
CHLOROMETHANE	0.62		0.64		0.88		0.64		0.66		0.60	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		ND		ND		0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		0.12		0.09		0.06	U	0.03	U
BROMOMETHANE	ND		ND		0.03	U	ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.25		0.27		0.33		0.28		0.34	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06	U	0.05	U	0.26		0.28		0.24		0.22	
TRICHLOROTRIFLUOROETHANE	0.13		0.10		0.10		0.11		0.11		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		0.05	U	0.15	U	ND		0.09	U	ND	
METHYL ETHYL KETONE	0.67		0.91		0.83		0.84		1.10		0.81	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		0.02	U	ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.06	U	0.04	U	0.06	U	0.04	U	0.05	U	0.05	U
BENZENE	0.25		0.29		2.05		0.90		0.95		0.49	
CARBON TETRACHLORIDE	0.10		0.08		0.08		0.09		0.10		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		0.03	U	ND		0.32		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.52		0.37		3.02		1.57		2.12		1.04	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.04	U	0.13		0.06	U	0.08		ND	
TETRACHLOROETHYLENE	0.01	U	0.03	U	0.15		0.07		0.03	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.06		0.45		0.19		0.24		0.16	
m,p - XYLENE	0.14		0.15		1.36		0.54		0.70		0.43	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	0.03	U	0.05	U	0.04	U	0.04	U	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.08		0.07		0.57		0.23		0.33		0.20	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.02	U	0.16		0.08		0.10		0.05	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.05	U	0.46		0.24		0.31		0.15	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		0.03	U	0.02	U	0.02	U	0.01	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	RRMI 21439		RRMI 21707		RRMI 21913		RRMI 22107		RRMI 22445		RRMI 22699	
SAMPLE DATE	7/6/2001		7/18/2001		7/30/2001		8/11/2001		8/23/2001		9/4/2001	
ANALYSIS DATE	7/23/2001		8/8/2001		8/12/2001		8/16/2001		9/8/2001		9/14/2001	
FILE NAME	L1GV016		L1HF019		L1HL007		N1HP011		N1IH009		N1IM013	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.12		0.91		1.18		0.48		2.60		1.03	
PROPYLENE	0.51		0.27		0.47		0.26		0.89		0.59	
DICHLORODIFLUOROMETHANE	0.60		0.58		0.62		0.61		0.49		0.60	
CHLOROMETHANE	0.56		0.64		0.59		0.57		0.57		0.58	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.02	U	ND		ND		ND		0.11		0.06	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.28		0.39		0.28		0.25		0.32	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		0.91		0.32		0.14		0.15		0.08	
TRICHLOROTRIFLUOROETHANE	0.09		0.13		0.10		0.11		0.13		0.16	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.43		1.64		2.71		0.60		2.07		0.61	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U	0.05	U	0.03	U	0.21		0.04	U
BENZENE	0.54		0.41		0.80		0.39		1.52		0.54	
CARBON TETRACHLORIDE	0.11		0.10		0.12		0.09		0.11		0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.38		ND		0.32		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.84		1.45		1.83		0.59		3.52		1.07	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		0.09		0.04	U
TETRACHLOROETHYLENE	0.03	U	0.05	U	ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.11		0.14		0.17		0.09		0.49		0.19	
m,p - XYLENE	0.35		0.32		0.49		0.22		1.38		0.53	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.03	U	ND		0.03	U	0.03	U	0.08		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.16		0.12		0.20		0.10		0.56		0.23	
1,3,5-TRIMETHYLBENZENE	0.05	U	ND		0.07	U	0.04	U	0.17		0.08	
1,2,4-TRIMETHYLBENZENE	0.15		0.11		0.20		0.10		0.50		0.24	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		0.02	U	ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	RRMI 22906	RRMI 23179	RRMI 23393	RRMI 23472	RRMI 23607	RRMI 23799
SAMPLE DATE	9/16/2001	9/28/2001	10/10/2001	10/16/2001	10/22/2001	11/3/2001
ANALYSIS DATE	9/27/2001	10/22/2001	10/28/2001	VOID	11/5/2001	11/12/2001
FILE NAME	N1IZ022	N1JV017	N1J!005	VOID	N1KE008	N1KL007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.44	1.38	1.03		4.30	3.77
PROPYLENE	3.52	1.13	0.36		2.68	2.34
DICHLORODIFLUOROMETHANE	0.82	0.60	0.63		0.73	0.70
CHLOROMETHANE	0.62	0.55	0.62		0.63	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND		ND	ND
VINYL CHLORIDE	ND	ND	ND		ND	ND
1,3-BUTADIENE	0.21	0.10	0.02 U		0.25	0.27
BROMOMETHANE	ND	ND	ND		ND	ND
CHLOROETHANE	ND	ND	ND		ND	ND
ACETONITRILE	ND	ND	ND		ND	ND
TRICHLOROFLUOROMETHANE	0.46	0.36	0.43		0.33	0.29
ACRYLONITRILE	ND	ND	ND		ND	ND
1,1-DICHLOROETHENE	ND	ND	ND		ND	ND
METHYLENE CHLORIDE	0.23	0.09	0.06		0.15	ND
TRICHLOROTRIFLUOROETHANE	0.15	0.14	0.15		0.14	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND		ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND		ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND		ND	0.12
METHYL ETHYL KETONE	0.59	0.45	0.78		0.84	0.35
CHLOROPRENE	ND	ND	ND		ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND		ND	ND
BROMOCHLOROMETHANE	ND	ND	ND		ND	ND
CHLOROFORM	ND	ND	ND		ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND		ND	ND
1,1,1 - TRICHLOROETHANE	0.06 U	0.05 U	0.03 U		0.04 U	0.05 U
BENZENE	1.27	0.52	0.32		1.62	1.45
CARBON TETRACHLORIDE	0.11	0.10	0.10		0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND		ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND		ND	ND
ETHYL ACRYLATE	ND	ND	ND		ND	ND
BROMODICHLOROMETHANE	ND	ND	ND		ND	ND
TRICHLOROETHYLENE	ND	0.18	0.29		ND	ND
METHYL METHACRYLATE	ND	ND	ND		ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND		ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND		ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND		ND	ND
TOLUENE	2.59	1.04	0.45		3.30	2.68
DIBROMOCHLOROMETHANE	ND	ND	ND		ND	ND
1,2-DIBROMOETHANE	ND	ND	ND		ND	ND
N-OCTANE	0.10	0.03 U	ND		0.14	0.12
TETRACHLOROETHYLENE	ND	ND	ND		0.05 U	0.31
CHLOROBENZENE	ND	ND	ND		ND	ND
ETHYLBENZENE	0.54	0.21	0.09		0.53	0.45
m,p - XYLENE	1.54	0.59	0.22		1.71	1.40
BROMOFORM	ND	ND	ND		ND	ND
STYRENE	0.07 U	0.05 U	ND		0.07	0.07
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND		ND	ND
o - XYLENE	0.60	0.26	0.10		0.71	0.60
1,3,5-TRIMETHYLBENZENE	0.16	0.09	0.03 U		0.23	0.19
1,2,4-TRIMETHYLBENZENE	0.52	0.27	0.08		0.70	0.60
m - DICHLOROBENZENE	ND	ND	ND		ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND		ND	ND
p - DICHLOROBENZENE	ND	ND	ND		0.04 U	ND
o - DICHLOROBENZENE	ND	ND	ND		ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND		ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND		ND	ND

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SAMPLE SITE #	RRMI 24065		RRMI 24258		RRMI 24538		RRMI 24825	
SAMPLE DATE	11/15/2001		11/27/2001		12/9/2001		12/21/2001	
ANALYSIS DATE	11/29/2001		12/12/2001		1/7/2002		1/17/2002	
FILE NAME	N1K#010		N1LK021		L2AG009		N2AP015	
UNITS	ppbv		ppbv		ppbv		ppbv	
ACETYLENE	4.82		1.16		1.89		3.38	
PROPYLENE	0.71		0.36		1.65		1.74	
DICHLORODIFLUOROMETHANE	0.64		0.39		0.55		0.52	
CHLOROMETHANE	0.66		0.36		0.54		0.47	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND	
1,3-BUTADIENE	0.09		0.03	U	0.03	U	0.17	
BROMOMETHANE	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.34		0.19		0.27		0.22	
ACRYLONITRILE	0.07	U	ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND	
METHYLENE CHLORIDE	0.16		0.13		0.07		0.10	
TRICHLOROTRIFLUOROETHANE	0.16		0.11		0.08		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.04	U	ND		ND		ND	
METHYL ETHYL KETONE	1.91		0.52		ND		ND	
CHLOROPRENE	ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	ND		0.03	U	0.04	U
BENZENE	1.04		0.34		0.47		1.55	
CARBON TETRACHLORIDE	0.11		0.04	U	0.11		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND	
TOLUENE	1.21		0.71		0.79		2.60	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND	
N-OCTANE	0.06		0.04	U	ND		0.10	
TETRACHLOROETHYLENE	0.11		ND		ND		0.15	
CHLOROBENZENE	ND		ND		ND		ND	
ETHYLBENZENE	0.24		0.11		0.11		0.34	
m,p - XYLENE	0.66		0.32		0.33		0.98	
BROMOFORM	ND		ND		ND		ND	
STYRENE	0.03	U	ND		ND		0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND	
o - XYLENE	0.25		0.11		0.14		0.44	
1,3,5-TRIMETHYLBENZENE	0.07		0.03	U	0.04	U	0.16	
1,2,4-TRIMETHYLBENZENE	0.22		0.10		0.13		0.44	
m - DICHLOROBENZENE	ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 19030	SFSD 19048 D1	SFSD 19048 R1	SFSD 19049 D2	SFSD 19049 R2
SAMPLE DATE	1/1/2001	1/7/2001	1/7/2001	1/7/2001	1/7/2001
ANALYSIS DATE	1/11/2001	1/16/2001	1/17/2001	1/16/2001	1/17/2001
FILE NAME	L1AJ019	L1AP010	L1AQ010	L1AP011	L1AQ011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.81	0.84	0.83	0.83	0.85
PROPYLENE	0.37	0.19	0.17	0.23	0.19
DICHLORODIFLUOROMETHANE	0.55	0.54	0.48	0.52	0.43
CHLOROMETHANE	0.54	0.44	0.44	0.51	0.48
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	0.01 U	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	ND	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.25	0.27	0.21	0.27	0.22
ACRYLONITRILE	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.04 U	0.02 U	0.05 U	0.05 U
TRICHLOROTRIFLUOROETHANE	0.13	0.13	0.09	0.13	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.28	0.47	0.59	0.44	0.61
CHLOROPRENE	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.02 U	0.03 U	ND	ND	ND
BENZENE	0.34	0.25	0.23	0.25	0.23
CARBON TETRACHLORIDE	0.08	0.04 U	0.03 U	0.10	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND
TOLUENE	0.56	0.29	0.27	0.27	0.26
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND
ETHYLBENZENE	0.07	0.04 U	0.05	0.05	0.04
m,p - XYLENE	0.15	0.11	0.10	0.11	0.09
BROMOFORM	ND	ND	ND	ND	ND
STYRENE	0.03 U	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND
o - XYLENE	0.07	0.04 U	0.04 U	0.05 U	0.04 U
1,3,5-TRIMETHYLBENZENE	0.02 U	0.02 U	ND	0.02 U	0.02 U
1,2,4-TRIMETHYLBENZENE	0.04 U	0.02 U	0.03 U	0.03 U	0.02 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	SFSD 19126		SFSD 19127 D1		SFSD 19207 D2		SFSD 19208		SFSD 19232	
SAMPLE DATE	1/13/2001		1/19/2001		1/19/2001		1/25/2001		1/31/2001	
ANALYSIS DATE	1/24/2001		1/31/2001		2/5/2001		2/5/2001		2/26/2001	
FILE NAME	L1AW019		L1A$020		L1BE010		L1BE011		L1BZ007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.15		1.79		1.41		0.85		1.09	
PROPYLENE	0.54		0.39		0.30		0.21		0.22	
DICHLORODIFLUOROMETHANE	1.18		0.47		0.45		0.47		0.27	
CHLOROMETHANE	0.61		0.55		0.49		0.49		0.26	
DICHLOROTETRAFLUOROETHANE	ND		0.01	U	ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.07		ND		ND		ND		0.04	U
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.31		0.22		0.27		0.23		0.14	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.09		ND		0.08		0.05	U	ND	
TRICHLOROTRIFLUOROETHANE	0.15		0.12		0.15		0.12		0.07	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.53		0.47		0.52		0.23		0.84	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.04	U	0.01	U	0.03	U	0.03	U
BENZENE	0.53		0.37		0.35		0.32		0.31	
CARBON TETRACHLORIDE	0.07	U	0.03	U	0.06	U	0.08		0.03	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.85		0.56		0.49		0.29		0.33	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	ND		0.02	U	0.05	U	0.04	U	0.05	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.11		0.09		0.12		0.05		0.06	
m,p - XYLENE	0.24		0.18		0.28		0.10		0.13	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.06	U	ND		0.03	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.09		0.08		0.13		0.05		0.07	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.02	U	0.02	U	0.01	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.09		0.03	U	0.06	U	0.02	U	0.03	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 19292		SFSD 19331 D1		SFSD 19331 R1	SFSD 19332 D2		SFSD 19332 R2
SAMPLE DATE	2/6/2001		2/12/2001		2/12/2001	2/12/2001		2/12/2001
ANALYSIS DATE	3/5/2001		3/5/2001		VOID	3/5/2001		VOID
FILE NAME	L1CE005		L1CE009		VOID	L1CE010		VOID
UNITS	ppbv		ppbv		ppbv	ppbv		ppbv
ACETYLENE	2.11		0.80			0.71		
PROPYLENE	0.43		0.17			0.14		
DICHLORODIFLUOROMETHANE	0.54		0.39			0.37		
CHLOROMETHANE	0.47		0.32			0.26		
DICHLOROTETRAFLUOROETHANE	ND		ND			ND		
VINYL CHLORIDE	ND		ND			ND		
1,3-BUTADIENE	ND		ND			ND		
BROMOMETHANE	ND		ND			ND		
CHLOROETHANE	ND		ND			ND		
ACETONITRILE	ND		ND			ND		
TRICHLOROFLUOROMETHANE	0.30		0.19			0.17		
ACRYLONITRILE	ND		ND			ND		
1,1-DICHLOROETHENE	ND		ND			ND		
METHYLENE CHLORIDE	ND		ND			ND		
TRICHLOROTRIFLUOROETHANE	0.09	U	0.07			0.05	U	
trans - 1,2 - DICHLOROETHYLENE	ND		ND			ND		
1,1 - DICHLOROETHANE	ND		ND			ND		
METHYL tert-BUTYL ETHER	ND		ND			ND		
METHYL ETHYL KETONE	0.88		1.06			0.50		
CHLOROPRENE	ND		ND			ND		
cis-1,2-DICHLOROETHYLENE	ND		ND			ND		
BROMOCHLOROMETHANE	ND		ND			ND		
CHLOROFORM	ND		ND			ND		
ETHYL tert-BUTYL ETHER	ND		ND			ND		
1,2 - DICHLOROETHANE	ND		ND			ND		
1,1,1 - TRICHLOROETHANE	0.04	U	ND			ND		
BENZENE	0.48		0.30			0.31		
CARBON TETRACHLORIDE	0.07	U	0.05	U		0.04	U	
tert-AMYL METHYL ETHER	ND		ND			ND		
1,2 - DICHLOROPROPANE	ND		ND			ND		
ETHYL ACRYLATE	ND		ND			ND		
BROMODICHLOROMETHANE	ND		ND			ND		
TRICHLOROETHYLENE	0.02	U	ND			ND		
METHYL METHACRYLATE	ND		ND			ND		
cis -1,3 - DICHLOROPROPENE	ND		ND			ND		
METHYL ISOBUTYL KETONE	ND		ND			ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND			ND		
1,1,2 - TRICHLOROETHANE	ND		ND			ND		
TOLUENE	3.88		0.35			0.37		
DIBROMOCHLOROMETHANE	ND		ND			ND		
1,2-DIBROMOETHANE	ND		ND			ND		
N-OCTANE	0.16		ND			ND		
TETRACHLOROETHYLENE	0.09		ND			ND		
CHLOROBENZENE	ND		ND			ND		
ETHYLBENZENE	0.24		0.08			0.07		
m,p - XYLENE	0.51		0.14			0.14		
BROMOFORM	ND		ND			ND		
STYRENE	0.37		ND			ND		
1,1,2,2 - TETRACHLOROETHANE	ND		ND			ND		
o - XYLENE	0.26		0.06	U		0.08		
1,3,5-TRIMETHYLBENZENE	0.06	U	ND			ND		
1,2,4-TRIMETHYLBENZENE	0.16		0.02	U		0.02	U	
m - DICHLOROBENZENE	ND		ND			ND		
CHLOROMETHYLBENZENE	ND		ND			ND		
p - DICHLOROBENZENE	ND		ND			ND		
o - DICHLOROBENZENE	ND		ND			ND		
1,2,4-TRICHLOROBENZENE	ND		ND			ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND			ND		

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	SFSD 19369 D1		SFSD 19369 R1		SFSD 19370 D2		SFSD 19370 R2		SFSD 19414	
SAMPLE DATE	2/18/2001		2/18/2001		2/18/2001		2/18/2001		2/24/2001	
ANALYSIS DATE	3/7/2001		3/15/2001		3/7/2001		3/15/2001		3/18/2001	
FILE NAME	L1CG011		L1CN018		L1CG012		L1CN019		L1CQ019	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.21		1.23		1.14		1.22		1.00	
PROPYLENE	0.12		0.29		0.11		0.29		0.29	
DICHLORODIFLUOROMETHANE	0.54		0.63		0.55		0.64		0.45	
CHLOROMETHANE	0.59		0.59		0.46		0.59		0.44	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.02	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		0.02	U	ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		0.27		0.27		0.32		0.19	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		0.09		0.04	U	0.04	U	0.03	U
TRICHLOROTRIFLUOROETHANE	0.09		0.10		0.08		0.12		0.10	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.26		0.11	U	0.28		0.43		1.32	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.03	U	0.02	U	0.02	U	0.02	U
BENZENE	0.34		0.35		0.33		0.31		0.33	
CARBON TETRACHLORIDE	0.07	U	0.08		0.10		0.09		0.05	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	3.53		3.61		3.74		3.53		0.43	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.07		0.10		0.09		0.11		0.02	U
TETRACHLOROETHYLENE	ND		0.02	U	0.03	U	0.04	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.14		0.15		0.15		0.13		0.07	
m,p - XYLENE	0.31		0.32		0.32		0.29		0.16	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.22		0.24		0.21		0.21		0.01	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.17		0.16		0.17		0.14		0.09	
1,3,5-TRIMETHYLBENZENE	0.05	U	0.05	U	0.05	U	0.05	U	0.01	U
1,2,4-TRIMETHYLBENZENE	0.14		0.16		0.14		0.12		0.04	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 19467		SFSD 19532		SFSD 19603		SFSD 19602		SFSD 19717	
SAMPLE DATE	3/2/2001		3/8/2001		3/14/2001		3/20/2001		3/26/2001	
ANALYSIS DATE	3/22/2001		3/23/2001		3/28/2001		4/13/2001		4/20/2001	
FILE NAME	L1CU022		L1CV016		L1C~020		L1DL016		L1DT006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.28		1.62		0.87		0.75		1.09	
PROPYLENE	0.52		0.28		0.22		0.30		0.34	
DICHLORODIFLUOROMETHANE	0.58		0.58		0.59		0.61		0.59	
CHLOROMETHANE	0.63		0.65		0.65		0.59		0.66	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.02	U	ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.29		0.27		0.29		0.28		0.31	
ACRYLONITRILE	ND		0.75		0.44		1.02		0.72	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06	U	0.03	U	ND		0.02	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.19		0.15		0.17		0.22		0.16	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.49		1.37		0.58		1.06		0.93	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	ND		ND		0.04	U
BENZENE	0.58		0.37		0.29		0.36		0.33	
CARBON TETRACHLORIDE	0.07	U	0.08		0.10		0.06	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.63		0.27		0.63		0.29		0.42	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.02	U	ND		ND		ND		ND	
TETRACHLOROETHYLENE	0.02	U	ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.15		0.06		0.03	U	ND		0.07	
m,p - XYLENE	0.37		0.13		0.05		0.09		0.15	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.01	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.17		0.06		0.03	U	ND		0.05	U
1,3,5-TRIMETHYLBENZENE	0.03	U	0.01	U	ND		ND		ND	
1,2,4-TRIMETHYLBENZENE	0.06	U	0.02	U	ND		ND		0.02	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 19762		SFSD 19786		SFSD 19844		SFSD 19869		SFSD 19991	
SAMPLE DATE	4/1/2001		4/7/2001		4/13/2001		4/19/2001		4/25/2001	
ANALYSIS DATE	4/21/2001		4/24/2001		4/25/2001		5/4/2001		5/8/2001	
FILE NAME	L1DT015		L1DW020		L1DX017		L1ED011		L1EG017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.03		0.66		0.90		0.90		0.87	
PROPYLENE	0.40		0.26		0.35		0.31		0.31	
DICHLORODIFLUOROMETHANE	0.55		0.59		0.58		0.59		0.60	
CHLOROMETHANE	0.76		0.71		0.79		0.61		0.72	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.01	U	0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		0.10	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.32		0.30		0.31		0.30		0.28	
ACRYLONITRILE	ND		1.00		0.84		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		ND		ND		0.11		0.07	
TRICHLOROTRIFLUOROETHANE	0.29		0.27		0.20		0.20		0.19	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.97		0.43		0.28		0.77		0.32	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	ND		ND		0.06		0.06	U
BENZENE	0.35		0.25		0.31		0.31		0.30	
CARBON TETRACHLORIDE	ND		0.07	U	0.13		0.09		0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.25		0.22		0.28		0.27		0.34	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		0.05	U	0.03	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.03	U	0.04		0.04		0.06		0.07	
m,p - XYLENE	0.07		0.10		0.11		0.11		0.18	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	ND		ND		ND		ND		0.03	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.02	U	0.05		0.05		0.07		0.09	
1,3,5-TRIMETHYLBENZENE	ND		ND		ND		0.03	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.03	U	0.05	U	0.05	U	0.05	U	0.06	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 19992		SFSD 20098		SFSD 20130 D1		SFSD 20130 R1		SFSD 20131 D2	
SAMPLE DATE	5/1/2001		5/7/2001		5/13/2001		5/13/2001		5/13/2001	
ANALYSIS DATE	5/9/2001		5/11/2001		5/18/2001		5/22/2001		5/18/2001	
FILE NAME	L1EI012		L1EJ019		L1EQ019		L1EV015		L1EQ020	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.51		0.86		0.52		0.54		0.50	
PROPYLENE	0.32		0.28		0.27		0.09		0.24	
DICHLORODIFLUOROMETHANE	0.61		1.06		0.57		0.55		0.54	
CHLOROMETHANE	0.69		0.67		0.66		0.66		0.64	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		0.10	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		0.33		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.31		0.30		0.29		0.27	
ACRYLONITRILE	ND		0.53		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		0.23		0.05	U	0.05	U	0.04	U
TRICHLOROTRIFLUOROETHANE	0.16		0.16		0.14		0.14		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.70		0.34		0.84		0.98		0.67	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.03	U	0.05	U	0.04	U
BENZENE	0.23		0.27		0.26		0.24		0.23	
CARBON TETRACHLORIDE	0.08		0.09		0.09		0.08	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.33		0.70		0.26		0.25		0.24	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.02	U	0.03	U	0.03	U	0.02	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.07		0.05		0.05		0.05	
m,p - XYLENE	0.14		0.16		0.10		0.12		0.11	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.02	U	ND		0.02	U	0.02	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.07		0.08		0.06		0.06		0.06	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.05	U	0.06	U	0.05	U	0.05	U	0.04	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

U = Under Detection Limit
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SAMPLE SITE #	SFSD 20131 R2		SFSD 20254 D1		SFSD 20254 R1		SFSD 20255 D2		SFSD 20255 R2	
SAMPLE DATE	5/13/2001		5/19/2001		5/19/2001		5/19/2001		5/19/2001	
ANALYSIS DATE	5/22/2001		5/30/2001		5/31/2001		5/30/2001		5/31/2001	
FILE NAME	L1EV016		L1E#015		L1E%006		L1E#016		L1E%007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.49		0.47		0.44		0.49		0.46	
PROPYLENE	0.23		0.25		0.27		0.24		0.24	
DICHLORODIFLUOROMETHANE	0.50		0.54		0.54		0.57		0.55	
CHLOROMETHANE	0.55		0.64		0.62		0.62		0.62	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		0.02	U	0.02	U
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND	
BROMOMETHANE	0.04	U	ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.24		0.26		0.32		0.31	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.08		0.06	U	0.05	U	0.06		0.07	
TRICHLOROTRIFLUOROETHANE	0.11		0.14		0.14		0.15		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.90		ND		ND		0.81		0.51	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.04	U	0.04	U	0.06	U	0.04	U
BENZENE	0.21		0.25		0.34		0.26		0.27	
CARBON TETRACHLORIDE	0.05	U	0.10		0.09		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.26		0.33		0.40		0.38		0.39	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.02	U	0.04	U	ND		0.03	U	0.02	U
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.05		0.07		0.08		0.08		0.08	
m,p - XYLENE	0.11		0.15		0.17		0.18		0.17	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.01	U	ND		ND		0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.06		0.08		0.07		0.08		0.08	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.03	U	0.03	U	0.03	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.04	U	0.06	U	0.07		0.07		0.08	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 20353		SFSD 20447		SFSD 20578		SFSD 20786		SFSD 20809	
SAMPLE DATE	5/25/2001		5/31/2001		6/6/2001		6/12/2001		6/18/2001	
ANALYSIS DATE	6/11/2001		6/12/2001		6/19/2001		6/21/2001		6/22/2001	
FILE NAME	L1FJ022		L1FL009		L1FS012		L1FT022		L1FU015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.48		0.69		0.42		0.35		0.63	
PROPYLENE	0.25		0.42		0.28		0.21		0.25	
DICHLORODIFLUOROMETHANE	0.53		0.54		0.53		0.59		7.95	
CHLOROMETHANE	0.64		0.68		0.66		0.70		0.79	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	0.01	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.05	U	ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.43		0.27		0.26		0.29		0.45	
ACRYLONITRILE	ND		1.13		0.52		ND		0.47	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11		0.10		0.05	U	0.06		0.23	
TRICHLOROTRIFLUOROETHANE	0.16		0.41		0.16		0.17		0.15	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.40		0.56		0.78		0.46		1.09	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.03	U	0.04	U	0.03	U
BENZENE	0.21		0.44		0.28		0.25		0.70	
CARBON TETRACHLORIDE	0.09		0.08		0.10		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		0.20	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.31		0.71		0.33		0.32		2.99	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.04	U	ND		0.07		0.07	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.07		0.13		0.05		0.05		0.14	
m,p - XYLENE	0.19		0.37		0.11		0.14		0.34	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.19		ND		0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.09		0.16		0.06		0.07		0.15	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.05	U	0.02	U	0.02	U	0.04	U
1,2,4-TRIMETHYLBENZENE	0.06	U	0.14		0.05	U	0.07	U	0.11	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		0.06	U

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SAMPLE SITE #	SFSD 21068		SFSD 21206		SFSD 21449		SFSD 21465		SFSD 21623	
SAMPLE DATE	6/24/2001		6/30/2001		7/6/2001		7/12/2001		7/18/2001	
ANALYSIS DATE	7/9/2001		7/17/2001		7/22/2001		7/31/2001		8/9/2001	
FILE NAME	L1GI009		L1GQ008		L1GV011		L1G$019		L1HH016	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.35		0.52		0.73		0.44		0.36	
PROPYLENE	0.28		0.28		0.28		0.25		0.25	
DICHLORODIFLUOROMETHANE	0.54		0.64		1.31		0.79		0.63	
CHLOROMETHANE	0.58		0.62		0.63		0.62		0.74	
DICHLOROTETRAFLUOROETHANE	0.02	U	ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.31		0.40		0.37		0.32	
ACRYLONITRILE	ND		ND		0.59		0.37		0.35	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.07	U	0.12		0.22		0.20		ND	
TRICHLOROTRIFLUOROETHANE	0.13		0.15		0.13		0.15		0.16	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.70		0.38		0.60		0.53		0.58	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.03	U	ND	
BENZENE	0.20		0.26		0.43		0.32		0.29	
CARBON TETRACHLORIDE	0.10	U	0.09		0.10		0.10		0.08	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.25		0.62		0.76		0.37		0.38	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.06		0.08		0.08		0.06		0.07	
m,p - XYLENE	0.11		0.18		0.22		0.15		0.22	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.02	U	ND		ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.05	U	0.07		0.10		0.07		0.18	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.03	U	0.03	U	0.02	U	0.14	
1,2,4-TRIMETHYLBENZENE	0.06	U	0.08		0.08		0.07	U	0.39	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 21802	SFSD 21922	SFSD 21997	SFSD 22067	SFSD 22343 D1
SAMPLE DATE	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001
ANALYSIS DATE	8/10/2001	8/10/2001	8/15/2001	8/17/2001	VOID
FILE NAME	L1HI020	L1HI021	L1HO007	L1HP023	VOID
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.29	0.39	0.48	0.35	
PROPYLENE	0.21	0.25	0.24	0.25	
DICHLORODIFLUOROMETHANE	0.60	0.57	0.85	17.28	
CHLOROMETHANE	0.63	0.77	0.75	0.71	
DICHLOROTETRAFLUOROETHANE	ND	ND	0.05 U	ND	
VINYL CHLORIDE	ND	ND	ND	ND	
1,3-BUTADIENE	ND	ND	ND	ND	
BROMOMETHANE	ND	ND	0.03 U	ND	
CHLOROETHANE	ND	ND	ND	ND	
ACETONITRILE	ND	ND	ND	ND	
TRICHLOROFLUOROMETHANE	0.35	0.31	2.81	0.41	
ACRYLONITRILE	ND	ND	ND	ND	
1,1-DICHLOROETHENE	ND	ND	ND	ND	
METHYLENE CHLORIDE	0.16	0.10	0.30	0.08	
TRICHLOROTRIFLUOROETHANE	0.16	0.15	0.18	0.18	
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	
1,1 - DICHLOROETHANE	ND	ND	ND	ND	
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	
METHYL ETHYL KETONE	0.68	ND	0.80	ND	
CHLOROPRENE	ND	ND	ND	ND	
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	
BROMOCHLOROMETHANE	ND	ND	ND	ND	
CHLOROFORM	ND	ND	ND	ND	
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	
1,2 - DICHLOROETHANE	ND	ND	ND	ND	
1,1,1 - TRICHLOROETHANE	ND	ND	0.08	ND	
BENZENE	0.25	0.29	0.28	0.29	
CARBON TETRACHLORIDE	0.09	0.09	0.14	0.09	
tert-AMYL METHYL ETHER	ND	ND	ND	ND	
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	
ETHYL ACRYLATE	ND	ND	ND	ND	
BROMODICHLOROMETHANE	ND	ND	ND	ND	
TRICHLOROETHYLENE	ND	ND	ND	ND	
METHYL METHACRYLATE	ND	ND	ND	ND	
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	
TOLUENE	0.36	0.28	0.55	0.74	
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	
1,2-DIBROMOETHANE	ND	ND	ND	ND	
N-OCTANE	ND	ND	0.06	ND	
TETRACHLOROETHYLENE	ND	ND	ND	ND	
CHLOROBENZENE	ND	ND	ND	ND	
ETHYLBENZENE	0.04	0.04	0.08	0.05	
m,p - XYLENE	0.12	0.12	0.19	0.14	
BROMOFORM	ND	ND	ND	ND	
STYRENE	ND	ND	ND	ND	
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	
o - XYLENE	0.05	0.06	0.10	0.06	
1,3,5-TRIMETHYLBENZENE	0.02 U	0.03 U	0.06 U	0.03 U	
1,2,4-TRIMETHYLBENZENE	0.08	0.09	0.11	0.07	
m - DICHLOROBENZENE	ND	ND	ND	ND	
CHLOROMETHYLBENZENE	ND	ND	ND	ND	
p - DICHLOROBENZENE	ND	ND	ND	ND	
o - DICHLOROBENZENE	ND	ND	ND	ND	
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	SFSD 22358 D2	SFSD 22450	SFSD 22475	SFSD 22671	SFSD 22733
SAMPLE DATE	8/17/2001	8/23/2001	8/29/2001	9/4/2001	9/10/2001
ANALYSIS DATE	VOID	9/18/2001	9/19/2001	10/4/2001	10/5/2001
FILE NAME	VOID	L1IQ017	L1IS009	L1JD014	L1JE010
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		0.71	0.53	0.39	0.49
PROPYLENE		0.51	0.52	0.31	0.44
DICHLORODIFLUOROMETHANE		0.64	0.65	1.64	0.58
CHLOROMETHANE		0.84	0.61	0.63	0.64
DICHLOROTETRAFLUOROETHANE		ND	ND	ND	ND
VINYL CHLORIDE		ND	ND	ND	ND
1,3-BUTADIENE		ND	ND	ND	ND
BROMOMETHANE		ND	ND	ND	ND
CHLOROETHANE		ND	ND	ND	ND
ACETONITRILE		ND	ND	ND	ND
TRICHLOROFLUOROMETHANE		0.30	0.31	0.31	0.30
ACRYLONITRILE		ND	ND	ND	ND
1,1-DICHLOROETHENE		ND	ND	ND	ND
METHYLENE CHLORIDE		ND	0.05 U	0.08	0.05 U
TRICHLOROTRIFLUOROETHANE		0.14	0.17	0.14	0.15
trans - 1,2 - DICHLOROETHYLENE		ND	ND	ND	ND
1,1 - DICHLOROETHANE		ND	ND	ND	ND
METHYL tert-BUTYL ETHER		ND	ND	ND	ND
METHYL ETHYL KETONE		0.77	1.22	0.42	0.67
CHLOROPRENE		ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND	ND	ND	ND
BROMOCHLOROMETHANE		ND	ND	ND	ND
CHLOROFORM		ND	ND	ND	ND
ETHYL tert-BUTYL ETHER		ND	ND	ND	ND
1,2 - DICHLOROETHANE		ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.02 U	0.04 U	0.04 U	0.04 U
BENZENE		0.34	0.25	0.24	0.23
CARBON TETRACHLORIDE		0.09	0.07 U	0.09	0.09
tert-AMYL METHYL ETHER		ND	ND	ND	ND
1,2 - DICHLOROPROPANE		ND	ND	ND	ND
ETHYL ACRYLATE		ND	ND	ND	ND
BROMODICHLOROMETHANE		ND	ND	ND	ND
TRICHLOROETHYLENE		ND	ND	ND	ND
METHYL METHACRYLATE		ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE		ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND	ND	ND	ND
TOLUENE		0.47	0.44	0.75	0.39
DIBROMOCHLOROMETHANE		ND	ND	ND	ND
1,2-DIBROMOETHANE		ND	ND	ND	ND
N-OCTANE		ND	ND	ND	ND
TETRACHLOROETHYLENE		ND	ND	ND	ND
CHLOROBENZENE		ND	ND	ND	ND
ETHYLBENZENE		0.07	0.07	0.08	0.08
m,p - XYLENE		0.19	0.18	0.14	0.20
BROMOFORM		ND	ND	ND	ND
STYRENE		ND	ND	0.06 U	0.05 U
1,1,2,2 - TETRACHLOROETHANE		ND	ND	ND	ND
o - XYLENE		0.10	0.07	0.08	0.08
1,3,5-TRIMETHYLBENZENE		0.02 U	ND	0.03 U	0.03 U
1,2,4-TRIMETHYLBENZENE		0.08	0.12	0.08	0.09
m - DICHLOROBENZENE		ND	ND	ND	ND
CHLOROMETHYLBENZENE		ND	ND	ND	ND
p - DICHLOROBENZENE		ND	ND	ND	ND
o - DICHLOROBENZENE		ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND	ND	ND	ND

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SAMPLE SITE #	SFSD 22847 D1		SFSD 22847 R1		SFSD 22848 D2		SFSD 22848 R2		SFSD 22969	
SAMPLE DATE	9/16/2001		9/16/2001		9/16/2001		9/16/2001		9/22/2001	
ANALYSIS DATE	10/9/2001		10/9/2001		10/9/2001		10/9/2001		10/23/2001	
FILE NAME	L1JH016		L1JI006		L1JH017		L1JI007		L1JV015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.36		1.95		1.84		1.75		1.44	
PROPYLENE	1.05		1.00		1.11		1.07		0.54	
DICHLORODIFLUOROMETHANE	460.46		459.18		426.87		437.01		1.49	
CHLOROMETHANE	0.70		0.68		0.82		0.74		0.50	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.12		0.14		0.11		0.13		0.04	U
BROMOMETHANE	0.05	U	0.05	U	0.04	U	0.07	U	ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	1.23		1.45		0.70		0.65		1.19	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	0.29		0.26		0.35		0.31		ND	
METHYLENE CHLORIDE	1.10		1.05		0.39		0.36		0.11	
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.10		0.11		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.97		0.93		1.16		1.54		2.11	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.03	U	0.05	U	0.04	U	0.03	U
BENZENE	3.50		2.89		2.90		2.78		0.33	
CARBON TETRACHLORIDE	0.09		0.08		0.08		0.07	U	0.08	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.05	U	0.06	U	0.03	U	ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	1.61		1.23		1.50		1.21		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	23.46		25.02		24.88		27.29		0.67	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.14		0.15		0.15		0.17		0.06	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.90		0.91		0.95		0.93		0.12	
m,p - XYLENE	2.20		2.15		2.21		2.01		0.24	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.25		0.24		0.22		0.19		0.04	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	1.08		1.00		1.05		0.99		0.12	
1,3,5-TRIMETHYLBENZENE	0.27		0.23		0.22		0.19		0.05	U
1,2,4-TRIMETHYLBENZENE	0.99		0.94		0.90		0.80		0.11	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 23170		SFSD 23302		SFSD 23395		SFSD 23461		SFSD 23613	
SAMPLE DATE	9/28/2001		10/4/2001		10/10/2001		10/16/2001		10/22/2001	
ANALYSIS DATE	10/25/2001		10/26/2001		11/8/2001		11/9/2001		11/14/2001	
FILE NAME	L1JX017		L1JY024		L1KG021		L1KH012		L1KN006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.48		0.69		1.32		0.63		0.57	
PROPYLENE	0.35		0.46		0.63		0.35		0.32	
DICHLORODIFLUOROMETHANE	1.29		0.83		0.86		0.57		0.56	
CHLOROMETHANE	0.52		0.55		0.58		0.53		0.65	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.02	U	0.08		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.25		0.32		1.04		0.25		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.06		0.06		0.96		0.03	U	0.05	U
TRICHLOROTRIFLUOROETHANE	0.11		0.14		0.11		0.14		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	ND		ND		ND		1.38		0.61	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.04	U	0.03	U
BENZENE	0.28		0.33		0.45		0.27		0.28	
CARBON TETRACHLORIDE	0.09		0.08		0.09		0.09		0.07	U
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		0.49		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.42		0.78		1.13		0.40		0.33	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.04	U	0.07		0.06	U	0.04	U	ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.07		0.14		0.15		0.09		0.06	
m,p - XYLENE	0.16		0.38		0.34		0.19		0.13	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.04	U	0.04	U	0.03	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.09		0.16		0.17		0.10		0.07	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.05	U	0.06	U	0.03	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.08		0.13		0.17		0.07		0.06	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 23698		SFSD 23887		SFSD 23888		SFSD 24049		SFSD 24306	
SAMPLE DATE	10/28/2001		11/3/2001		11/9/2001		11/15/2001		11/21/2001	
ANALYSIS DATE	11/16/2001		11/91/01		11/20/2001		11/28/2001		12/6/2001	
FILE NAME	L1KP014		L1KS014		L1KS021		L1K!012		L1LE017	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	1.46		1.22		0.68		0.64		0.95	
PROPYLENE	0.83		0.58		0.41		0.14		0.43	
DICHLORODIFLUOROMETHANE	0.73		0.67		0.57		0.81		0.56	
CHLOROMETHANE	0.57		0.61		0.53		0.57		0.61	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.11		0.08		ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.91		0.28		0.26		0.29		0.26	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	2.50		0.08		0.02	U	0.11		0.05	U
TRICHLOROTRIFLUOROETHANE	0.13		0.13		0.12		0.09		0.13	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.56		ND		0.66		ND		ND	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.03	U	0.03	U	0.03	U	0.03	U
BENZENE	0.52		0.51		0.33		0.25		0.34	
CARBON TETRACHLORIDE	0.10		0.10		0.10		0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.89		0.88		0.43		0.97		0.49	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	ND		0.05	U	ND		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.15		0.15		0.07		0.10		0.08	
m,p - XYLENE	0.37		0.36		0.17		0.18		0.19	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.04	U	0.04	U	ND		0.20		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.18		0.16		0.08		0.11		0.10	
1,3,5-TRIMETHYLBENZENE	0.06	U	0.05	U	0.02	U	0.02	U	0.02	U
1,2,4-TRIMETHYLBENZENE	0.18		0.15		0.05	U	0.05	U	0.07	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 24384		SFSD 24557		SFSD 24558		SFSD 24588		SFSD 24821	
SAMPLE DATE	11/27/2001		12/3/2001		12/9/2001		12/15/2001		12/21/2001	
ANALYSIS DATE	12/19/2001		1/1/2002		1/1/2002		1/8/2002		1/13/2002	
FILE NAME	L1LR012		L1L%016		L1L%023		L2AH010		L2AL012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.82		1.27		0.89		0.85		0.92	
PROPYLENE	0.98		0.51		0.30		0.21		0.35	
DICHLORODIFLUOROMETHANE	0.70		0.58		0.56		0.60		0.64	
CHLOROMETHANE	0.74		0.66		0.64		0.59		0.68	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.15		0.04	U	ND		ND		ND	
BROMOMETHANE	ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	1.00		0.30		0.28		0.27		0.30	
ACRYLONITRILE	ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.50		0.05	U	ND		0.07		0.05	U
TRICHLOROTRIFLUOROETHANE	0.15		0.15		0.14		0.16		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.71		ND		0.54		2.58		2.13	
CHLOROPRENE	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.03	U	0.03	U	ND	
BENZENE	0.60		0.44		0.31		0.28		0.28	
CARBON TETRACHLORIDE	0.10		0.10		0.07	U	0.09		0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND	
TOLUENE	0.90		0.70		0.27		0.23		0.32	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND	
N-OCTANE	0.05	U	0.05	U	0.02	U	ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND	
ETHYLBENZENE	0.17		0.13		0.05		0.04		0.04	
m,p - XYLENE	0.41		0.32		0.12		0.08		0.10	
BROMOFORM	ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.03	U	ND		ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND	
o - XYLENE	0.21		0.15		0.06		0.04	U	0.04	U
1,3,5-TRIMETHYLBENZENE	0.07		0.06	U	0.03	U	ND		ND	
1,2,4-TRIMETHYLBENZENE	0.18		0.12		0.06	U	0.04	U	ND	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND	

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SAMPLE SITE #	SFSD 24899	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/16/2002	
FILE NAME	L2AP009	
UNITS	ppbv	
ACETYLENE	0.93	
PROPYLENE	0.23	
DICHLORODIFLUOROMETHANE	0.56	
CHLOROMETHANE	0.60	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	ND	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.27	
ACRYLONITRILE	1.14	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.04	U
TRICHLOROTRIFLUOROETHANE	0.12	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	ND	
METHYL ETHYL KETONE	2.24	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	ND	
BENZENE	0.23	
CARBON TETRACHLORIDE	0.06	U
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	0.24	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	ND	
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	ND	
m,p - XYLENE	ND	
BROMOFORM	ND	
STYRENE	ND	
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	ND	
1,3,5-TRIMETHYLBENZENE	ND	
1,2,4-TRIMETHYLBENZENE	ND	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	SJPR 20418	SJPR 20673	SJPR 21023	SJPR 21405	SJPR 21641	SJPR 21815
SAMPLE DATE	5/31/2001	6/12/2001	6/24/2001	7/6/2001	7/18/2001	7/30/2001
ANALYSIS DATE	6/13/2001	6/21/2001	6/27/2001	7/22/2001	VOID	VOID
FILE NAME	L1FL020	L1FT021	L1FZ019	L1GV010	VOID	VOID
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.06	2.23	2.77	1.44		
PROPYLENE	0.91	0.87	1.05	0.60		
DICHLORODIFLUOROMETHANE	0.62	0.61	0.56	0.65		
CHLOROMETHANE	0.93	0.86	1.06	0.80		
DICHLOROTETRAFLUOROETHANE	ND	ND	0.01 U	ND		
VINYL CHLORIDE	ND	ND	ND	ND		
1,3-BUTADIENE	0.15	0.17	0.18	0.08		
BROMOMETHANE	ND	ND	ND	ND		
CHLOROETHANE	ND	ND	ND	ND		
ACETONITRILE	ND	ND	ND	ND		
TRICHLOROFLUOROMETHANE	0.31	0.32	0.31	0.31		
ACRYLONITRILE	ND	ND	0.12 U	ND		
1,1-DICHLOROETHENE	ND	ND	ND	ND		
METHYLENE CHLORIDE	0.16	0.11	0.24	0.12		
TRICHLOROTRIFLUOROETHANE	0.12	0.10	0.08	0.09		
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND		
1,1 - DICHLOROETHANE	ND	ND	ND	ND		
METHYL tert-BUTYL ETHER	0.33	0.24	0.25	ND		
METHYL ETHYL KETONE	0.96	1.20	1.40	0.76		
CHLOROPRENE	ND	ND	ND	ND		
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND		
BROMOCHLOROMETHANE	ND	ND	ND	ND		
CHLOROFORM	ND	ND	0.04 U	ND		
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND		
1,2 - DICHLOROETHANE	ND	ND	ND	ND		
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.04 U		
BENZENE	0.74	0.66	0.73	0.53		
CARBON TETRACHLORIDE	0.09	0.08	0.09	0.09		
tert-AMYL METHYL ETHER	ND	ND	ND	ND		
1,2 - DICHLOROPROPANE	ND	ND	ND	ND		
ETHYL ACRYLATE	ND	ND	ND	ND		
BROMODICHLOROMETHANE	ND	ND	ND	ND		
TRICHLOROETHYLENE	ND	ND	ND	ND		
METHYL METHACRYLATE	ND	ND	ND	ND		
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND		
METHYL ISOBUTYL KETONE	1.23	0.25	0.15	ND		
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND		
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND		
TOLUENE	8.35	6.20	4.90	2.43		
DIBROMOCHLOROMETHANE	ND	ND	ND	ND		
1,2-DIBROMOETHANE	ND	ND	ND	ND		
N-OCTANE	0.08	0.11	0.09	0.05 U		
TETRACHLOROETHYLENE	ND	0.04 U	ND	ND		
CHLOROBENZENE	ND	ND	ND	ND		
ETHYLBENZENE	2.90	1.78	1.50	0.69		
m,p - XYLENE	10.65	6.55	5.44	2.53		
BROMOFORM	ND	ND	ND	ND		
STYRENE	0.16	0.09	0.08	0.05 U		
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND		
o - XYLENE	3.46	2.13	1.78	0.82		
1,3,5-TRIMETHYLBENZENE	0.17	0.15	0.15	0.08		
1,2,4-TRIMETHYLBENZENE	0.55	0.47	0.48	0.26		
m - DICHLOROBENZENE	ND	ND	0.02 U	ND		
CHLOROMETHYLBENZENE	ND	ND	ND	ND		
p - DICHLOROBENZENE	0.07 U	0.06 U	0.42	0.09 U		
o - DICHLOROBENZENE	ND	ND	0.04 U	ND		
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND		
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND		

U = Under Detection Limit
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SAMPLE SITE #	SJPR 22077	SJPR 22382	SJPR	SJPR 22983 D1	SJPR 23144 D2	SJPR 22983	
SAMPLE DATE	8/11/2001	8/23/2001	9/4/2001	9/16/2001	9/16/2001	9/24/2001	
ANALYSIS DATE	VOID	VOID	NOT SAMPLED	VOID	VOID	10/23/2001	
FILE NAME	VOID	VOID	NOT SAMPLED	VOID	VOID	N1JV018	
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv	
ACETYLENE						2.61	
PROPYLENE						1.00	
DICHLORODIFLUOROMETHANE						0.52	
CHLOROMETHANE						0.83	
DICHLOROTETRAFLUOROETHANE						ND	
VINYL CHLORIDE						ND	
1,3-BUTADIENE						0.19	
BROMOMETHANE						ND	
CHLOROETHANE						ND	
ACETONITRILE						3.25	
TRICHLOROFLUOROMETHANE						0.28	
ACRYLONITRILE						ND	
1,1-DICHLOROETHENE						ND	
METHYLENE CHLORIDE						0.12	
TRICHLOROTRIFLUOROETHANE						0.09	
trans - 1,2 - DICHLOROETHYLENE						ND	
1,1 - DICHLOROETHANE						ND	
METHYL tert-BUTYL ETHER						0.39	
METHYL ETHYL KETONE						ND	
CHLOROPRENE						ND	
cis-1,2-DICHLOROETHYLENE						ND	
BROMOCHLOROMETHANE						ND	
CHLOROFORM						0.03	U
ETHYL tert-BUTYL ETHER						ND	
1,2 - DICHLOROETHANE						ND	
1,1,1 - TRICHLOROETHANE						0.04	U
BENZENE						0.67	
CARBON TETRACHLORIDE						0.09	
tert-AMYL METHYL ETHER						ND	
1,2 - DICHLOROPROPANE						ND	
ETHYL ACRYLATE						ND	
BROMODICHLOROMETHANE						ND	
TRICHLOROETHYLENE						ND	
METHYL METHACRYLATE						ND	
cis -1,3 - DICHLOROPROPENE						ND	
METHYL ISOBUTYL KETONE						0.37	
trans - 1,3 - DICHLOROPROPENE						ND	
1,1,2 - TRICHLOROETHANE						ND	
TOLUENE						2.75	
DIBROMOCHLOROMETHANE						ND	
1,2-DIBROMOETHANE						ND	
N-OCTANE						0.12	
TETRACHLOROETHYLENE						ND	
CHLOROBENZENE						ND	
ETHYLBENZENE						0.57	
m,p - XYLENE						1.74	
BROMOFORM						ND	
STYRENE						0.26	
1,1,2,2 - TETRACHLOROETHANE						ND	
o - XYLENE						0.71	
1,3,5-TRIMETHYLBENZENE						0.13	
1,2,4-TRIMETHYLBENZENE						0.42	
m - DICHLOROBENZENE						ND	
CHLOROMETHYLBENZENE						ND	
p - DICHLOROBENZENE						0.10	
o - DICHLOROBENZENE						ND	
1,2,4-TRICHLOROBENZENE						ND	
HEXACHLORO-1,3-BUTADIENE						ND	

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SAMPLE SITE #	SJPR 23144	SJPR 23321	SJPR 23542	SJPR 23759	SJPR 23999	SJPR 24096
SAMPLE DATE	9/28/2001	10/10/2001	10/22/2001	11/3/2001	11/15/2001	11/18/2001
ANALYSIS DATE	10/23/2001	11/8/2001	11/17/2001	11/19/2001	11/28/2001	11/29/2001
FILE NAME	L1JV017	L1KG017	L1KP016	L1KS010	L1K!009	L1K!018
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.99	1.64	1.64	1.83	2.25	1.61
PROPYLENE	0.80	0.96	0.90	0.91	1.25	0.67
DICHLORODIFLUOROMETHANE	0.54	0.55	0.57	0.63	0.51	0.56
CHLOROMETHANE	0.74	0.77	0.83	0.79	0.75	0.84
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.19	0.17	0.13	0.20	0.09
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	2.15	4.29	4.62	3.67	1.31
TRICHLOROFLUOROMETHANE	0.35	0.27	0.30	0.30	0.28	0.26
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.32	0.09	0.28	0.18	0.17	0.09
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.10	0.08	0.08	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.30	0.16 U	0.33	0.21	0.29	0.21
METHYL ETHYL KETONE	ND	ND	0.95	0.72	0.68	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.05 U	ND	ND	ND	0.03 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.04 U	0.04 U	0.04 U	0.04 U	ND
BENZENE	0.57	0.57	0.71	0.60	0.78	0.57
CARBON TETRACHLORIDE	0.09	0.10	0.10	0.09	0.09	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	0.10 U	0.12	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.34	0.59	0.98	ND	0.94	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.42	2.46	2.38	2.69	2.90	1.86
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.47	0.09	0.09	0.09	0.13	0.09
TETRACHLOROETHYLENE	ND	0.03 U	ND	0.04 U	0.03 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.57	0.44	0.45	0.40	0.47	0.29
m,p - XYLENE	1.55	1.43	1.52	1.32	1.56	0.97
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.11	0.24	0.14	0.10	0.10	0.05 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.68	0.59	0.63	0.55	0.62	0.42
1,3,5-TRIMETHYLBENZENE	0.16	0.15	0.20	0.13	0.19	0.11
1,2,4-TRIMETHYLBENZENE	0.43	0.42	0.57	0.38	0.55	0.32
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.45	0.11	0.07 U	0.13	0.19	0.16
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SJPR 24120	SJPR 24197	SJPR 24355	SJPR 24448	SJPR 24792	SJPR 24784
SAMPLE DATE	11/24/2001	11/27/2001	11/30/2001	12/9/2001	12/21/2001	12/27/2001
ANALYSIS DATE	12/4/2001	12/4/2001	12/10/2001	1/1/2002	1/15/2002	1/16/2002
FILE NAME	L1LC017	L1LC022	L1LJ009	L1L%022	L2AN023	L2AP008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.58	1.07	2.01	3.59	2.47	3.61
PROPYLENE	0.46	0.43	0.62	1.62	1.10	1.18
DICHLORODIFLUOROMETHANE	0.54	0.58	0.53	0.55	0.59	0.56
CHLOROMETHANE	0.83	0.82	0.74	0.81	0.77	0.88
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	0.08	0.08	0.30	0.15	0.16
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	4.48	3.85	4.50	2.95	ND
TRICHLOROFLUOROMETHANE	0.29	0.26	0.24	0.29	0.29	0.28
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.20	0.10	0.11	0.14	0.15	0.15
TRICHLOROTRIFLUOROETHANE	0.09	0.10	0.09	0.08	0.09	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	0.11 U	0.19	ND	ND
METHYL ETHYL KETONE	0.68	ND	0.50	0.88	ND	ND
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.02 U	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	0.04 U	0.03 U	ND	ND
BENZENE	0.38	0.37	0.42	0.90	0.70	0.75
CARBON TETRACHLORIDE	0.09	0.10	0.10	0.11	0.10	0.08 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	1.75	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.65	1.10	1.38	2.63	2.47	2.83
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.06	ND	0.08	0.11	ND	0.11
TETRACHLOROETHYLENE	0.03 U	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.27	0.24	0.25	0.44	0.55	0.57
m,p - XYLENE	0.89	0.80	0.79	1.50	1.63	1.96
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.04 U	0.03 U	0.05 U	0.23	0.11	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.39	0.32	0.35	0.67	0.77	0.73
1,3,5-TRIMETHYLBENZENE	0.07	0.07	0.08	0.23	0.14	0.13
1,2,4-TRIMETHYLBENZENE	0.22	0.20	0.22	0.66	0.43	0.39
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.18	0.07 U	0.07 U	0.14	0.14	0.13
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 19041 D1		SLCU 19041 R1		SLCU 19043 D2		SLCU 19043 R2		SLCU 19098		SLCU 19178	
SAMPLE DATE	1/7/2001		1/7/2001		1/7/2001		1/7/2001		1/13/2001		1/19/2001	
ANALYSIS DATE	1/16/2001		1/17/2001		1/16/2001		1/17/2001		1/24/2001		2/1/2001	
FILE NAME	L1AP008		L1AQ008		L1AP009		L1AQ009		L1AW013		L1BA012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	8.54		8.36		8.51		8.22		3.54		3.95	
PROPYLENE	2.41		2.29		2.31		2.37		0.89		0.91	
DICHLORODIFLUOROMETHANE	0.66		0.63		0.67		0.61		0.56		0.61	
CHLOROMETHANE	0.51		0.50		0.46		0.51		0.56		0.48	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.22		0.18		0.27		0.23		0.11		0.13	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.30		0.31		0.27		0.32		0.26		0.31	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.19		0.16		0.20		0.17		0.06		0.13	
TRICHLOROTRIFLUOROETHANE	0.08		0.09		0.12		0.09		0.08		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.13	U	0.12	U	0.13	U	0.12	U	ND		ND	
METHYL ETHYL KETONE	1.40		1.85		1.74		1.50		1.23		1.31	
CHLOROPRENE	0.07	U	ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.04	U	0.03	U	0.03	U
BENZENE	1.73		1.72		1.73		1.66		0.75		0.82	
CARBON TETRACHLORIDE	0.06	U	0.07	U	0.08		0.06	U	0.07	U	0.11	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	0.35		0.29		0.32		0.24		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.98		3.17		2.85		2.96		1.29		1.33	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.24		0.24		0.27		0.27		0.08		0.06	
TETRACHLOROETHYLENE	0.07		0.07		0.07		0.09		0.05	U	0.04	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.41		0.42		0.39		0.40		0.18		0.19	
m,p - XYLENE	1.32		1.35		1.30		1.23		0.63		0.63	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	0.07		0.08		0.06	U	0.10		0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.61		0.58		0.62		0.58		0.28		0.27	
1,3,5-TRIMETHYLBENZENE	0.12		0.12		0.11		0.13		0.07		0.07	
1,2,4-TRIMETHYLBENZENE	0.38		0.35		0.39		0.35		0.21		0.21	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	SLCU 19181	SLCU 19242	SLCU 19282	SLCU 19337 D1	SLCU 19337 R1	SLCU 19339 D2
SAMPLE DATE	1/25/2001	1/31/2001	2/6/2001	2/12/2001	2/12/2001	2/12/2001
ANALYSIS DATE	2/1/2001	2/24/2001	3/1/2001	3/5/2001	3/6/2001	3/5/2001
FILE NAME	L1BA011	L1BW025	L1B!016	L1CE013	L1CF014	L1CE014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.91	5.85	10.37	1.70	2.09	1.79
PROPYLENE	0.95	1.36	2.50	0.65	0.85	0.65
DICHLORODIFLUOROMETHANE	0.55	0.60	0.64	0.54	0.59	0.60
CHLOROMETHANE	0.60	0.55	0.56	0.52	0.61	0.48
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.16	0.19	0.31	ND	ND	ND
BROMOMETHANE	ND	0.05 U	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.24	0.29	0.28	0.28	0.33	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.17	0.24	0.26	ND	ND	ND
TRICHLOROTRIFLUOROETHANE	0.06 U	0.11	0.09	0.07	0.06 U	0.07
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.06	1.45	2.33	1.12	0.72	1.23
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.03 U	0.05 U	0.03 U	0.02 U	ND
BENZENE	0.79	1.14	1.95	0.47	0.55	0.47
CARBON TETRACHLORIDE	0.07 U	ND	0.09	0.09	0.10	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	0.02 U	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	0.24	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.36	2.04	3.69	0.77	0.82	0.74
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.11	0.16	0.17	0.03 U	ND	0.06 U
TETRACHLOROETHYLENE	0.05 U	0.04 U	0.07	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.18	0.27	0.51	0.12	0.12	0.13
m,p - XYLENE	0.68	0.95	1.72	0.40	0.40	0.36
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.16	0.19	0.35	0.04 U	0.05 U	0.04 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.34	0.42	0.77	0.17	0.19	0.17
1,3,5-TRIMETHYLBENZENE	0.09	0.10	0.18	0.05 U	0.05 U	0.03 U
1,2,4-TRIMETHYLBENZENE	0.24	0.30	0.53	0.13	0.13	0.11
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.02 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 19339 R2		SLCU 19388 D1		SLCU 19388 R1		SLCU 19390 D2		SLCU 19390 R2		SLCU 19451	
SAMPLE DATE	2/12/2001		2/18/2001		2/18/2001		2/18/2001		2/18/2001		2/24/2001	
ANALYSIS DATE	3/6/2001		3/17/2001		3/17/2001		3/17/2001		3/17/2001		3/21/2001	
FILE NAME	L1CF015		L1CP017		L1CQ008		L1CP018		L1CQ009		L1CU007	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.17		4.04		3.63		3.99		3.51		7.40	
PROPYLENE	0.81		1.21		1.13		1.30		1.18		1.36	
DICHLORODIFLUOROMETHANE	0.57		0.64		0.56		0.64		0.58		0.60	
CHLOROMETHANE	0.63		0.60		0.52		0.63		0.54		0.58	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		0.08	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.06	U	0.20		0.15		0.18		0.12		0.20	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.36		0.28		0.22		0.33		0.28		0.27	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		0.12		0.12		0.14		0.14		0.13	
TRICHLOROTRIFLUOROETHANE	0.10		0.08		0.08		0.09		0.08		0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	0.92		1.16		1.31		1.11		1.51		0.83	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.03	U	0.05	U	0.03	U	0.04	U
BENZENE	0.55		0.97		0.89		0.93		0.86		1.25	
CARBON TETRACHLORIDE	0.08		0.08		0.06	U	0.09		0.06	U	0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.82		1.76		1.89		1.76		1.97		1.98	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.03	U	0.09		0.09		0.08		0.09		0.08	U
TETRACHLOROETHYLENE	ND		0.02	U	0.03	U	0.02	U	0.05	U	0.05	U
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.14		0.25		0.25		0.22		0.27		0.26	
m,p - XYLENE	0.41		0.79		0.88		0.79		0.88		0.94	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.05	U	0.06	U	0.05	U	0.05	U	0.07	U	0.05	U
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.17		0.39		0.36		0.35		0.40		0.39	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.09		0.08		0.09		0.09		0.11	
1,2,4-TRIMETHYLBENZENE	0.13		0.23		0.22		0.23		0.23		0.32	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	SLCU 19478		SLCU 19539		SLCU 19575		SLCU 19625		SLCU 19738		SLCU 19758	
SAMPLE DATE	3/2/2001		3/8/2001		3/14/2001		3/20/2001		3/27/2001		4/1/2001	
ANALYSIS DATE	3/22/2001		3/22/2001		3/28/2001		4/13/2001		4/20/2001		4/20/2001	
FILE NAME	L1CU023		L1CV010		L1C~019		L1DM005		L1DT007		L1DT011	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.38		4.63		1.97		2.33		1.64		1.44	
PROPYLENE	0.51		1.19		0.58		0.84		0.69		0.69	
DICHLORODIFLUOROMETHANE	0.56		0.64		0.60		0.69		0.58		0.58	
CHLOROMETHANE	0.56		0.57		0.62		0.64		0.67		0.67	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.07	U	0.18		0.05	U	0.15		0.05	U	0.05	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.27		0.27		0.26		0.31		0.30		0.32	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.10		0.13		0.03	U	0.08		0.14		0.09	
TRICHLOROTRIFLUOROETHANE	0.10		0.09		0.08		0.10		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.79		2.16		1.56		1.67		1.28		1.24	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U	0.03	U	0.04	U	0.04	U	0.04	U	0.02	U
BENZENE	0.55		1.19		0.70		1.04		0.57		0.68	
CARBON TETRACHLORIDE	0.08		0.08		0.07	U	0.06	U	0.06	U	0.10	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.76		2.17		0.83		1.82		0.91		0.95	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.02	U	0.10		0.03	U	0.08		ND		0.10	
TETRACHLOROETHYLENE	0.02	U	0.07		ND		0.02	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.11		0.30		0.12		0.22		0.12		0.12	
m,p - XYLENE	0.37		1.01		0.38		0.73		0.42		0.39	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.04	U	0.06	U	0.09		0.26		0.05	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.15		0.44		0.15		0.34		0.18		0.18	
1,3,5-TRIMETHYLBENZENE	0.04	U	0.11		0.04	U	0.09		0.05	U	0.05	U
1,2,4-TRIMETHYLBENZENE	0.12		0.29		0.12		0.21		0.14		0.15	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	SLCU 19837	SLCU 19775	SLCU 19838	SLCU 19900		SLCU	SLCU
SAMPLE DATE	4/4/2001	4/7/2001	4/13/2001	4/19/2001		4/25/2001	5/1/2001
ANALYSIS DATE	VOID	VOID	VOID	5/7/2001		Not Sampled	Not Sampled
FILE NAME	VOID	VOID	VOID	L1EG007		Not Sampled	Not Sampled
UNITS	ppbv	ppbv	ppbv	ppbv		ppbv	ppbv
ACETYLENE				0.81			
PROPYLENE				0.44			
DICHLORODIFLUOROMETHANE				0.63			
CHLOROMETHANE				0.70			
DICHLOROTETRAFLUOROETHANE				0.02	U		
VINYL CHLORIDE				ND			
1,3-BUTADIENE				0.07			
BROMOMETHANE				ND			
CHLOROETHANE				ND			
ACETONITRILE				ND			
TRICHLOROFLUOROMETHANE				0.31			
ACRYLONITRILE				ND			
1,1-DICHLOROETHENE				ND			
METHYLENE CHLORIDE				0.09			
TRICHLOROTRIFLUOROETHANE				0.11			
trans - 1,2 - DICHLOROETHYLENE				ND			
1,1 - DICHLOROETHANE				ND			
METHYL tert-BUTYL ETHER				ND			
METHYL ETHYL KETONE				0.84			
CHLOROPRENE				ND			
cis-1,2-DICHLOROETHYLENE				ND			
BROMOCHLOROMETHANE				ND			
CHLOROFORM				ND			
ETHYL tert-BUTYL ETHER				ND			
1,2 - DICHLOROETHANE				ND			
1,1,1 - TRICHLOROETHANE				0.04	U		
BENZENE				0.34			
CARBON TETRACHLORIDE				0.09			
tert-AMYL METHYL ETHER				ND			
1,2 - DICHLOROPROPANE				ND			
ETHYL ACRYLATE				ND			
BROMODICHLOROMETHANE				ND			
TRICHLOROETHYLENE				ND			
METHYL METHACRYLATE				ND			
cis -1,3 - DICHLOROPROPENE				ND			
METHYL ISOBUTYL KETONE				ND			
trans - 1,3 - DICHLOROPROPENE				ND			
1,1,2 - TRICHLOROETHANE				ND			
TOLUENE				0.83			
DIBROMOCHLOROMETHANE				ND			
1,2-DIBROMOETHANE				ND			
N-OCTANE				0.08			
TETRACHLOROETHYLENE				0.02	U		
CHLOROBENZENE				ND			
ETHYLBENZENE				0.10			
m,p - XYLENE				0.30			
BROMOFORM				ND			
STYRENE				0.04	U		
1,1,2,2 - TETRACHLOROETHANE				ND			
o - XYLENE				0.14			
1,3,5-TRIMETHYLBENZENE				0.04	U		
1,2,4-TRIMETHYLBENZENE				0.09			
m - DICHLOROBENZENE				ND			
CHLOROMETHYLBENZENE				ND			
p - DICHLOROBENZENE				ND			
o - DICHLOROBENZENE				ND			
1,2,4-TRICHLOROBENZENE				ND			
HEXACHLORO-1,3-BUTADIENE				ND			

U = Under Detection Limit
ND = Not Detected

West Valley, UT (SLCU) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	SLCU	SLCU	SLCU 20248	SLCU 20370 D1	SLCU 20370 R1	SLCU 20373 D2
SAMPLE DATE	5/7/2001	5/13/2001	5/19/2001	5/25/2001	5/25/2001	5/25/2001
ANALYSIS DATE	Not Sampled	Not Sampled	6/1/2001	6/11/2001	6/12/2001	6/11/2001
FILE NAME	Not Sampled	Not Sampled	LIE%022	L1FJ016	L1FK014	L1FJ017
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			2.24	2.13	2.10	2.11
PROPYLENE			0.76	1.01	0.98	0.93
DICHLORODIFLUOROMETHANE			0.59	0.61	0.58	0.59
CHLOROMETHANE			0.70	0.67	0.63	0.67
DICHLOROTETRAFLUOROETHANE			ND	0.01 U	ND	0.02 U
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			0.12	0.13	0.13	0.17
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND
ACETONITRILE			ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.25	0.27	0.29	0.28
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			0.20	0.16	0.15	0.15
TRICHLOROTRIFLUOROETHANE			0.08	0.11	0.11	0.13
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND
METHYL ETHYL KETONE			1.20	1.48	1.59	1.10
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.04 U	0.05 U	0.05 U	0.05 U
BENZENE			0.98	1.10	1.14	1.08
CARBON TETRACHLORIDE			0.09	0.07 U	0.08 U	0.11
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			1.85	2.51	2.56	2.43
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			0.09	0.10	0.10	0.13
TETRACHLOROETHYLENE			0.04 U	0.06	0.05 U	0.07
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			0.23	0.29	0.31	0.29
m,p - XYLENE			0.75	1.06	1.07	1.06
BROMOFORM			ND	ND	ND	ND
STYRENE			0.05 U	0.05 U	0.06 U	0.07 U
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			0.34	0.48	0.48	0.47
1,3,5-TRIMETHYLBENZENE			0.07	0.11	0.13	0.12
1,2,4-TRIMETHYLBENZENE			0.20	0.33	0.34	0.32
m - DICHLOROBENZENE			ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			0.03 U	ND	0.01 U	0.02 U
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

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SAMPLE SITE #	SLCU 20373 R2		SLCU 20485		SLCU 20544		SLCU 20624		SLCU 21033		SLCU 21083	
SAMPLE DATE	5/25/2001		5/31/2001		6/6/2001		6/12/2001		6/18/2001		6/24/2001	
ANALYSIS DATE	6/12/2001		6/12/2001		6/19/2001		6/21/2001		6/27/2001		7/11/2001	
FILE NAME	L1FK015		L1FL008		L1FS009		L1FT015		L1FZ022		L1GJ015	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.13		2.28		0.93		1.01		1.42		0.38	
PROPYLENE	0.94		0.96		0.47		0.44		0.54		0.50	
DICHLORODIFLUOROMETHANE	0.59		0.62		0.56		0.53		0.59		0.55	
CHLOROMETHANE	0.66		0.66		0.63		0.63		0.62		0.62	
DICHLOROTETRAFLUOROETHANE	0.02	U	ND		0.01	U	0.01	U	ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.16		0.19		0.05	U	0.05	U	0.08		ND	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.28		0.29		0.30		0.27		0.25		0.26	
ACRYLONITRILE	ND		ND		0.55		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.13		0.19		0.08		0.11		0.15		0.07	
TRICHLOROTRIFLUOROETHANE	0.12		0.09		0.09		0.10		0.09		0.07	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.18		1.34		1.33		1.30		1.09		3.01	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		0.03	U	ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.05	U	0.06		0.04	U	0.04	U	0.03	U	0.03	U
BENZENE	1.11		1.14		0.54		0.47		0.61		0.26	
CARBON TETRACHLORIDE	0.11		0.10		0.10		0.08		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	2.41		2.94		1.23		1.20		1.51		0.36	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.11		0.11		0.08		0.16		0.05	U	ND	
TETRACHLOROETHYLENE	0.06		0.06		ND		0.02	U	0.02	U	ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.28		0.35		0.16		0.15		0.19		0.05	
m,p - XYLENE	1.04		1.25		0.55		0.47		0.69		0.14	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	0.06	U	0.08		0.04	U	0.06	U	0.06	U	ND	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.46		0.52		0.22		0.20		0.29		0.06	
1,3,5-TRIMETHYLBENZENE	0.12		0.13		0.06	U	0.06	U	0.08		0.02	U
1,2,4-TRIMETHYLBENZENE	0.35		0.38		0.16		0.15		0.22		0.06	U
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.02	U	0.01	U	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	SLCU 21450	SLCU 21443	SLCU 21528	SLCU 21603	SLCU 21783	SLCU 21925
SAMPLE DATE	6/30/2001	7/6/2001	7/12/2001	7/18/2001	7/24/2001	7/30/2001
ANALYSIS DATE	7/18/2001	7/18/2001	1/16/2001	8/9/2001	8/9/2001	8/10/2001
FILE NAME	L1GQ021	L1GQ023	L1AP010	L1HH015	L1HH017	L1HI022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.15	1.02	2.00	0.91	2.12	0.50
PROPYLENE	0.85	0.42	0.85	0.56	1.08	0.25
DICHLORODIFLUOROMETHANE	0.71	0.61	0.66	0.63	0.68	0.63
CHLOROMETHANE	0.68	0.71	0.74	0.65	0.68	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.11	0.03 U	0.10	0.05 U	0.12	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.37	0.35	0.29	0.30	0.31	0.47
ACRYLONITRILE	ND	1.02	0.92	ND	ND	0.59
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.28	0.13	0.17	0.09	0.20	0.14
TRICHLOROTRIFLUOROETHANE	0.09	0.11	0.10	0.12	0.09	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.10	1.43	1.48	2.12	1.90	1.15
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.04 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.04 U	0.04 U	0.03 U	0.03 U	ND
BENZENE	1.07	0.64	0.93	0.46	1.34	0.32
CARBON TETRACHLORIDE	0.09	0.09	0.09	0.07 U	0.08	0.07 U
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.58	1.01	1.95	1.02	3.58	1.37
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.05 U	0.05 U	ND	ND	ND
TETRACHLOROETHYLENE	0.08	0.02 U	0.04 U	ND	0.05 U	0.05 U
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.26	0.12	0.22	0.11	0.33	0.08
m,p - XYLENE	0.94	0.38	0.81	0.35	1.21	0.20
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.05 U	0.03 U	0.04 U	ND	0.04 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.38	0.17	0.32	0.15	0.45	0.08
1,3,5-TRIMETHYLBENZENE	0.09	0.04 U	0.07 U	0.03 U	0.10	0.02 U
1,2,4-TRIMETHYLBENZENE	0.26	0.14	0.23	0.09	0.34	0.05 U
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.06 U	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 22056	SLCU 22173	SLCU 22226 D1	SLCU 22226 R1	SLCU 22228 D2	SLCU 22228 R2
SAMPLE DATE	8/5/2001	8/11/2001	8/17/2001	8/17/2001	8/17/2001	8/17/2001
ANALYSIS DATE	8/16/2001	9/13/2001	9/14/2001	9/17/2001	9/14/2001	9/15/2001
FILE NAME	L1HP011	L1IL019	L1IN013	L1IO013	L1IN014	L1IO014
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.44	1.63	2.30	2.35	2.59	2.34
PROPYLENE	0.73	1.62	1.59	1.65	1.60	1.57
DICHLORODIFLUOROMETHANE	0.70	0.64	0.66	0.66	0.67	0.66
CHLOROMETHANE	0.69	0.70	0.75	0.69	0.70	0.69
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	ND	0.08	0.14	0.13	0.13
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.42	0.49	0.42	0.44	0.45	0.45
ACRYLONITRILE	ND	ND	ND	ND	ND	0.95
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.17	ND	0.17	0.16	0.22	0.28
TRICHLOROTRIFLUOROETHANE	0.10	0.07	0.09	0.11	0.08	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.21	3.28	0.97	1.17	1.29	1.11
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.05 U	0.02 U	0.03 U	0.03 U	0.03 U
BENZENE	0.84	1.23	1.27	1.23	1.31	1.33
CARBON TETRACHLORIDE	0.09	0.07 U	0.10	0.10	0.08	0.08
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.21	3.05	3.11	3.25	3.50	3.51
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.19	ND	0.47	0.12	1.28
TETRACHLOROETHYLENE	ND	ND	ND	0.09	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.22	0.40	0.39	0.41	0.41	0.51
m,p - XYLENE	0.76	1.22	1.32	1.50	1.26	1.57
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.07	0.07	0.07	0.09
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.28	0.48	0.48	0.56	0.48	0.57
1,3,5-TRIMETHYLBENZENE	0.08	0.10	0.14	0.12	0.13	0.14
1,2,4-TRIMETHYLBENZENE	0.23	0.37	0.34	0.38	0.39	0.40
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
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SAMPLE SITE #	SLCU 22457	SLCU 22573	SLCU 22662	SLCU 22841	SLCU 22843 D1	SLCU 22843 R1
SAMPLE DATE	8/23/2001	8/29/2001	9/4/2001	9/10/2001	9/16/2001	9/16/2001
ANALYSIS DATE	9/15/2001	9/19/2001	10/4/2001	10/5/2001	10/5/2001	10/8/2001
FILE NAME	L1IN021	L1IS010	L1JD016	L1JE010	L1JE013	L1JH008
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.30	2.32	1.15	1.48	0.78	0.78
PROPYLENE	0.94	1.37	0.65	0.80	0.58	0.58
DICHLORODIFLUOROMETHANE	0.56	0.60	0.70	0.69	0.65	0.63
CHLOROMETHANE	0.69	0.69	0.69	0.69	0.84	0.84
DICHLOROTETRAFLUOROETHANE	ND	0.01 U	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.09	0.15	0.05 U	0.13	ND	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	0.18	0.24
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	0.33	1.38	1.57	0.31	0.32
ACRYLONITRILE	0.30	0.59	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.18	0.28	1.01	0.07	0.09
TRICHLOROTRIFLUOROETHANE	0.10	0.11	0.10	0.11	0.08	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.11	1.36	1.32	0.81	1.34	1.46
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.02 U	0.03 U	0.03 U	0.03 U	0.02 U	0.03 U
BENZENE	0.65	1.12	0.64	0.80	0.48	0.49
CARBON TETRACHLORIDE	0.10	0.07 U	0.07 U	0.08	0.10	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	0.16	ND	0.20	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.65	3.25	1.56	2.26	1.14	1.12
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.11	0.08	0.08	ND	ND
TETRACHLOROETHYLENE	ND	0.08	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.37	0.18	0.22	0.14	0.13
m,p - XYLENE	0.61	1.05	0.55	0.76	0.47	0.45
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.08	0.03 U	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.26	0.45	0.22	0.32	0.17	0.17
1,3,5-TRIMETHYLBENZENE	0.06 U	0.12	0.06 U	0.08	0.05 U	0.04 U
1,2,4-TRIMETHYLBENZENE	0.19	0.28	0.15	0.20	0.13	0.13
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 22845 D2	SLCU 22845 R2	SLCU 23004	SLCU 23188	SLCU 23261	SLCU 23323
SAMPLE DATE	9/16/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001	10/10/2001
ANALYSIS DATE	10/5/2001	10/8/2001	10/22/2001	10/25/2001	10/26/2001	11/8/2001
FILE NAME	L1JE014	L1JH009	L1JV007	L1JX015	L1JY025	L1KG019
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	0.78	0.79	4.08	1.95	3.09	2.54
PROPYLENE	0.48	0.46	1.67	0.99	1.03	1.14
DICHLORODIFLUOROMETHANE	0.61	0.59	0.64	0.52	0.60	0.60
CHLOROMETHANE	0.67	0.59	0.64	0.61	0.68	0.63
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.03 U	0.28	0.14	0.18	0.20
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.29	0.29	0.43	0.23	0.47	0.32
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.06 U	0.27	0.17	0.17	0.67
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.11	0.09	0.09	0.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.02	0.98	1.30	ND	1.04	1.07
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	0.04 U	0.03 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.03 U	0.05 U	0.03 U	0.05 U	0.05 U
BENZENE	0.47	0.47	1.60	0.97	0.94	1.09
CARBON TETRACHLORIDE	0.08	0.07 U	0.09	0.09	0.08	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.15	1.14	4.40	2.13	3.47	6.29
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.06 U	0.20	0.09	0.13	0.12
TETRACHLOROETHYLENE	ND	ND	0.10	ND	0.15	0.12
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.15	0.14	0.52	0.28	0.33	0.36
m,p - XYLENE	0.46	0.44	1.66	0.89	1.08	1.15
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	0.08	0.14	0.12	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.19	0.68	0.37	0.44	0.49
1,3,5-TRIMETHYLBENZENE	0.04 U	0.05 U	0.19	0.10	0.12	0.13
1,2,4-TRIMETHYLBENZENE	0.13	0.13	0.50	0.27	0.32	0.33
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.04 U	0.02 U	0.43	0.21
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 23484	SLCU 23584	SLCU 23748	SLCU 23757	SLCU 23944	SLCU 24102
SAMPLE DATE	10/16/2001	10/22/2001	10/28/2001	11/3/2001	11/9/2001	11/15/2001
ANALYSIS DATE	11/9/2001	11/16/2001	11/16/2001	11/19/2001	11/26/2001	11/28/2001
FILE NAME	L1KH015	L1KP009	L1KP015	L1KS012	L1KZ008	L1K!013
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	3.75	4.00	1.34	5.87	8.72	3.81
PROPYLENE	1.70	1.53	0.66	2.35	3.30	1.37
DICHLORODIFLUOROMETHANE	0.62	0.65	0.61	0.80	0.70	0.64
CHLOROMETHANE	0.63	0.64	0.70	0.63	0.65	0.66
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.32	0.21	0.09	0.43	0.58	0.22
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.32	0.29	0.31	0.30	0.38
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.37	0.22	0.10	0.21	0.37	0.24
TRICHLOROTRIFLUOROETHANE	0.10	0.10	0.09	0.08	0.09	0.10
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.79	3.53	0.99	1.83	1.56	1.28
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	0.04 U	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.07
BENZENE	1.62	1.40	0.69	2.09	2.81	1.27
CARBON TETRACHLORIDE	0.09	0.09	0.10	0.09	0.09	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	0.08	ND	ND	0.05 U	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.20	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.70	3.36	1.41	4.87	6.75	5.14
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.31	0.18	0.06	0.26	0.39	0.29
TETRACHLOROETHYLENE	0.09	0.04 U	ND	0.08	0.13	0.21
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.54	0.46	0.20	0.60	0.86	0.41
m,p - XYLENE	1.79	1.57	0.64	2.00	2.87	1.30
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.19	0.11	0.04 U	0.11	0.31	0.10
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.75	0.65	0.27	0.80	1.19	0.52
1,3,5-TRIMETHYLBENZENE	0.22	0.17	0.07	0.20	0.25	0.14
1,2,4-TRIMETHYLBENZENE	0.58	0.52	0.20	0.55	0.76	0.35
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.02 U	0.02 U	ND	0.07 U	ND	1.14
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLCU 24116	SLCU 24309	SLCU 24442	SLCU 24522	SLCU 24708	SLCU 24815
SAMPLE DATE	11/21/2001	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001
ANALYSIS DATE	12/3/2001	12/6/2001	12/22/2001	1/1/2002	1/8/2002	1/12/2002
FILE NAME	L1LC010	L1LE024	L1LU017	L1L%024	L2AH011	L1AL011
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.93	6.50	4.24	4.73	5.41	8.48
PROPYLENE	1.14	2.02	1.32	1.42	1.64	2.16
DICHLORODIFLUOROMETHANE	0.59	0.63	0.62	0.56	0.58	0.68
CHLOROMETHANE	0.62	0.61	0.85	0.65	0.63	0.65
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.15	0.34	0.22	0.17	0.25	0.28
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.28	0.33	0.29	0.29	0.63
ACRYLONITRILE	1.92	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.17	0.16	0.13	0.10	0.10	0.28
TRICHLOROTRIFLUOROETHANE	0.09	0.09	0.11	0.09	0.10	0.08
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.82	1.85	0.90	3.01	0.84	2.29
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.02 U	0.03 U	ND	0.03 U	ND
BENZENE	1.07	1.61	1.05	1.01	1.09	1.52
CARBON TETRACHLORIDE	0.10	0.09	0.09	0.09	0.04 U	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	2.28	3.36	2.03	1.74	1.88	3.87
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.08	0.16	0.10	0.08	0.10	0.13
TETRACHLOROETHYLENE	0.05 U	0.04 U	0.03 U	ND	ND	0.06
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.28	0.39	0.27	0.22	0.24	0.55
m,p - XYLENE	0.89	1.34	0.93	0.72	0.83	2.21
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.17	0.11	0.05 U	0.04 U	0.37
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.35	0.57	0.40	0.32	0.33	0.88
1,3,5-TRIMETHYLBENZENE	0.10	0.15	0.11	0.09	0.08	0.19
1,2,4-TRIMETHYLBENZENE	0.26	0.40	0.31	0.24	0.23	0.55
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	SLCU 24839	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/17/2002	
FILE NAME	L2AP021	
UNITS	ppbv	
ACETYLENE	4.45	
PROPYLENE	1.04	
DICHLORODIFLUOROMETHANE	0.68	
CHLOROMETHANE	0.56	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.08	U
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.68	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	3.00	
TRICHLOROTRIFLUOROETHANE	0.08	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	ND	
METHYL ETHYL KETONE	ND	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	ND	
BENZENE	0.87	
CARBON TETRACHLORIDE	0.06	U
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	1.67	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	ND	
TETRACHLOROETHYLENE	ND	
CHLOROBENZENE	ND	
ETHYLBENZENE	0.29	
m,p - XYLENE	1.19	
BROMOFORM	ND	
STYRENE	ND	
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.47	
1,3,5-TRIMETHYLBENZENE	0.05	U
1,2,4-TRIMETHYLBENZENE	0.14	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

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SAMPLE SITE #	SLMO 20132			SLMO 20270 D1			SLMO 20270 R1			SLMO 20272 D2			SLMO 20272 R2		
SAMPLE DATE	5/13/2001			5/19/2001			5/19/2001			5/19/2001			5/19/2001		
ANALYSIS DATE	5/30/2001			6/5/2001			6/7/2001			6/5/2001			6/7/2001		
FILE NAME	L1E#022			L1FD020			L1FF019			L1FD021			L1FF020		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.32		1.24	1.46		1.38	1.49		1.40	1.48		1.39	1.54		1.45
PROPYLENE	0.58		0.99	0.44		0.75	0.44		0.75	0.48		0.82	0.47		0.80
DICHLORODIFLUOROMETHANE	0.59		2.93	0.64		3.18	0.66		3.26	0.66		3.26	0.65		3.23
CHLOROMETHANE	0.61		1.25	0.69		1.40	0.76		1.54	0.72		1.46	0.83		1.70
DICHLOROTETRAFLUOROETHANE	0.01	U	0.09	ND		ND	0.01	U	0.08	ND		ND	0.01	U	0.08
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.09		0.19	ND		ND	ND		ND	0.02	U	0.04	ND		ND
BROMOMETHANE	ND		ND	ND		ND	0.06	U	0.22	0.05	U	0.18	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.28		1.54	0.29		1.60	0.28		1.58	0.28		1.57	0.29		1.61
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.14		0.50	0.13		0.45	0.13		0.45	0.13		0.45	0.16		0.56
TRICHLOROTRIFLUOROETHANE	0.11		0.84	0.10		0.75	0.10		0.73	0.10		0.75	0.09		0.71
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.64		2.29	0.42		1.51	0.53		1.90	0.45		1.61	0.45		1.63
METHYL ETHYL KETONE	0.70		2.05	0.78		2.29	1.07		3.16	0.72		2.12	0.83		2.45
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.20	0.03	U	0.18	0.03	U	0.19	0.03	U	0.17	0.03	U	0.17
BENZENE	0.37		1.17	0.35		1.10	0.33		1.05	0.35		1.12	0.34		1.07
CARBON TETRACHLORIDE	0.10		0.60	0.09		0.56	0.09		0.54	0.08		0.51	0.09		0.56
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	6.10		22.93	2.59		9.74	2.57		9.65	2.62		9.85	2.65		9.96
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.08		0.38	0.05	U	0.25	0.04	U	0.18	0.06		0.29	0.06		0.29
TETRACHLOROETHYLENE	ND		ND	0.02	U	0.13	0.02	U	0.14	0.03	U	0.19	0.02	U	0.14
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	2.23		9.67	0.82		3.56	0.85		3.69	0.84		3.62	0.85		3.68
m,p - XYLENE	7.32		63.30	2.63		22.71	2.60		22.46	2.65		22.88	2.65		22.91
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.04	U	0.17	0.03	U	0.11	0.03	U	0.14	0.02	U	0.10	0.02	U	0.08
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	2.03		8.78	0.72		3.14	0.74		3.20	0.71		3.07	0.72		3.11
1,3,5-TRIMETHYLBENZENE	0.05	U	0.23	0.04	U	0.19	0.03	U	0.15	0.03	U	0.16	0.03	U	0.16
1,2,4-TRIMETHYLBENZENE	0.13		0.62	0.10		0.50	0.10		0.49	0.09		0.44	0.10		0.50
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.01	U	0.07	0.02	U	0.09	0.02	U	0.09	0.01	U	0.08	0.02	U	0.14
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	SLMO 20382			SLMO 20458			SLMO 20584			SLMO 20680			SLMO 20957		
SAMPLE DATE	5/25/2001			5/31/2001			6/6/2001			6/12/2001			6/18/2001		
ANALYSIS DATE	6/11/2001			6/13/2001			6/14/2001			VOID			6/25/2001		
FILE NAME	L1FK010			L1FL022			L1FM015			VOID			L1FY010		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.55		1.46	1.22		1.15	1.47		1.38				1.46		1.37
PROPYLENE	0.61		1.04	0.42		0.72	0.55		0.95				0.61		1.05
DICHLORODIFLUOROMETHANE	0.56		2.75	0.65		3.21	0.61		3.03				0.59		2.91
CHLOROMETHANE	0.54		1.11	0.63		1.29	0.63		1.29				0.62		1.26
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	0.02	U	0.12				0.01	U	0.08
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND				ND		ND
1,3-BUTADIENE	0.09		0.19	0.05	U	0.11	0.12		0.25				0.06	U	0.14
BROMOMETHANE	ND		ND	ND		ND	ND		ND				ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND				0.24		0.63
ACETONITRILE	ND		ND	ND		ND	ND		ND				ND		ND
TRICHLOROFLUOROMETHANE	0.27		1.52	0.32		1.79	0.27		1.53				0.28		1.57
ACRYLONITRILE	ND		ND	ND		ND	ND		ND				ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND				ND		ND
METHYLENE CHLORIDE	0.07		0.26	0.39		1.35	0.16		0.54				0.88		3.05
TRICHLOROTRIFLUOROETHANE	0.11		0.87	0.12		0.92	0.09		0.67				0.09		0.68
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND				ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND				ND		ND
METHYL tert-BUTYL ETHER	0.60		2.16	0.41		1.47	0.62		2.24				0.79		2.82
METHYL ETHYL KETONE	0.44		1.29	0.76		2.23	0.98		2.87				1.05		3.09
CHLOROPRENE	ND		ND	ND		ND	ND		ND				ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND				ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND				ND		ND
CHLOROFORM	ND		ND	ND		ND	0.04	U	0.21				ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND				ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND				ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.24	0.04	U	0.22	0.05	U	0.26				0.05	U	0.28
BENZENE	0.43		1.35	0.37		1.18	0.46		1.46				0.44		1.39
CARBON TETRACHLORIDE	0.08		0.53	0.09		0.57	0.08		0.50				0.09		0.56
tert-AMYL METHYL ETHER	ND		ND	ND		ND	0.07	U	0.28				ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND				ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND				ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND				ND		ND
TRICHLOROETHYLENE	0.08		0.42	0.07		0.37	0.05	U	0.28				ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND				ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND				ND		ND
METHYL ISOBUTYL KETONE	ND		ND	0.28		1.27	ND		ND				ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND				ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND				ND		ND
TOLUENE	4.74		17.81	5.25		19.74	4.18		15.72				4.43		16.66
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND				ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND				ND		ND
N-OCTANE	0.10		0.45	0.08		0.37	0.09		0.41				0.10		0.44
TETRACHLOROETHYLENE	0.03	U	0.20	ND		ND	0.13		0.90				0.39		2.62
CHLOROBENZENE	ND		ND	0.06		0.28	ND		ND				ND		ND
ETHYLBENZENE	1.51		6.55	1.36		5.89	1.40		6.08				1.29		5.60
m,p - XYLENE	5.05		43.65	4.61		39.88	4.66		40.29				4.49		38.84
BROMOFORM	ND		ND	ND		ND	ND		ND				ND		ND
STYRENE	0.05	U	0.20	0.04	U	0.17	0.05	U	0.23				0.05	U	0.22
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND				ND		ND
o - XYLENE	1.31		5.69	1.14		4.94	1.19		5.16				1.14		4.96
1,3,5-TRIMETHYLBENZENE	0.08		0.38	0.06	U	0.29	0.09		0.43				0.08		0.40
1,2,4-TRIMETHYLBENZENE	0.22		1.06	0.15		0.74	0.24		1.17				0.24		1.20
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND				ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND				ND		ND
p - DICHLOROBENZENE	ND		ND	0.02	U	0.12	0.16		0.93				0.05	U	0.28
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND				ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND				ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND				ND		ND

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SAMPLE SITE #	SLMO 21127		SLMO 21289		SLMO 21345		SLMO 21536			SLMO 21672	
SAMPLE DATE	6/24/2001		6/30/2001		7/6/2001		7/12/2001			7/18/2001	
ANALYSIS DATE	VOID		VOID		VOID		7/25/2001			VOID	
FILE NAME	VOID		VOID		VOID		L1GX016			VOID	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv		µg/m^3	ppbv	µg/m^3
ACETYLENE							1.83		1.72		
PROPYLENE							0.73		1.25		
DICHLORODIFLUOROMETHANE							0.64		3.16		
CHLOROMETHANE							0.52		1.07		
DICHLOROTETRAFLUOROETHANE							ND		ND		
VINYL CHLORIDE							ND		ND		
1,3-BUTADIENE							0.09		0.20		
BROMOMETHANE							ND		ND		
CHLOROETHANE							ND		ND		
ACETONITRILE							ND		ND		
TRICHLOROFLUOROMETHANE							0.30		1.68		
ACRYLONITRILE							ND		ND		
1,1-DICHLOROETHENE							ND		ND		
METHYLENE CHLORIDE							1.37		4.76		
TRICHLOROTRIFLUOROETHANE							0.09		0.68		
trans - 1,2 - DICHLOROETHYLENE							ND		ND		
1,1 - DICHLOROETHANE							ND		ND		
METHYL tert-BUTYL ETHER							1.10		3.93		
METHYL ETHYL KETONE							1.20		3.53		
CHLOROPRENE							ND		ND		
cis-1,2-DICHLOROETHYLENE							ND		ND		
BROMOCHLOROMETHANE							ND		ND		
CHLOROFORM							ND		ND		
ETHYL tert-BUTYL ETHER							ND		ND		
1,2 - DICHLOROETHANE							ND		ND		
1,1,1 - TRICHLOROETHANE							0.03	U	0.16		
BENZENE							0.56		1.79		
CARBON TETRACHLORIDE							0.09		0.56		
tert-AMYL METHYL ETHER							ND		ND		
1,2 - DICHLOROPROPANE							ND		ND		
ETHYL ACRYLATE							ND		ND		
BROMODICHLOROMETHANE							ND		ND		
TRICHLOROETHYLENE							ND		ND		
METHYL METHACRYLATE							ND		ND		
cis -1,3 - DICHLOROPROPENE							ND		ND		
METHYL ISOBUTYL KETONE							0.70		3.17		
trans - 1,3 - DICHLOROPROPENE							ND		ND		
1,1,2 - TRICHLOROETHANE							ND		ND		
TOLUENE							3.68		13.82		
DIBROMOCHLOROMETHANE							ND		ND		
1,2-DIBROMOETHANE							ND		ND		
N-OCTANE							0.07		0.30		
TETRACHLOROETHYLENE							0.09		0.59		
CHLOROBENZENE							0.23		1.07		
ETHYLBENZENE							0.98		4.25		
m,p - XYLENE							3.50		30.28		
BROMOFORM							ND		ND		
STYRENE							0.06	U	0.24		
1,1,2,2 - TETRACHLOROETHANE							ND		ND		
o - XYLENE							0.87		3.75		
1,3,5-TRIMETHYLBENZENE							0.06	U	0.29		
1,2,4-TRIMETHYLBENZENE							0.17		0.83		
m - DICHLOROBENZENE							ND		ND		
CHLOROMETHYLBENZENE							ND		ND		
p - DICHLOROBENZENE							0.04	U	0.26		
o - DICHLOROBENZENE							ND		ND		
1,2,4-TRICHLOROBENZENE							ND		ND		
HEXACHLORO-1,3-BUTADIENE							ND		ND		

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	SLMO 21713		SLMO 21920		SLMO 22051		SLMO 22082		SLMO 22195 D1	
SAMPLE DATE	7/24/2001		7/30/2001		8/5/2001		8/11/2001		8/17/2001	
ANALYSIS DATE	VOID		VOID		VOID		8/17/2001		9/14/2001	
FILE NAME	VOID		VOID		VOID		L1HP022		L1IM011	
UNITS	ppbv	µg/m3	ppbv	µg/m3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m3
ACETYLENE							1.06	0.99	1.54	1.45
PROPYLENE							0.51	0.87	1.20	2.06
DICHLORODIFLUOROMETHANE							0.65	3.23	0.62	3.08
CHLOROMETHANE							0.49	1.00	0.53	1.09
DICHLOROTETRAFLUOROETHANE							ND	ND	ND	ND
VINYL CHLORIDE							ND	ND	ND	ND
1,3-BUTADIENE							ND	ND	ND	ND
BROMOMETHANE							ND	ND	ND	ND
CHLOROETHANE							ND	ND	ND	ND
ACETONITRILE							ND	ND	ND	ND
TRICHLOROFLUOROMETHANE							0.33	1.85	0.34	1.89
ACRYLONITRILE							ND	ND	ND	ND
1,1-DICHLOROETHENE							ND	ND	ND	ND
METHYLENE CHLORIDE							1.08	3.73	0.62	2.15
TRICHLOROTRIFLUOROETHANE							0.08	0.64	0.08	0.58
trans - 1,2 - DICHLOROETHYLENE							ND	ND	ND	ND
1,1 - DICHLOROETHANE							ND	ND	ND	ND
METHYL tert-BUTYL ETHER							0.67	2.41	0.87	3.14
METHYL ETHYL KETONE							2.35	6.91	1.06	3.13
CHLOROPRENE							ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE							ND	ND	ND	ND
BROMOCHLOROMETHANE							ND	ND	ND	ND
CHLOROFORM							0.06	0.27	ND	ND
ETHYL tert-BUTYL ETHER							ND	ND	ND	ND
1,2 - DICHLOROETHANE							ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE							ND	ND	0.05 U	0.27
BENZENE							0.42	1.34	0.42	1.33
CARBON TETRACHLORIDE							0.10	0.64	0.09	0.54
tert-AMYL METHYL ETHER							ND	ND	ND	ND
1,2 - DICHLOROPROPANE							ND	ND	ND	ND
ETHYL ACRYLATE							ND	ND	ND	ND
BROMODICHLOROMETHANE							ND	ND	ND	ND
TRICHLOROETHYLENE							ND	ND	0.10	0.51
METHYL METHACRYLATE							ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE							ND	ND	ND	ND
METHYL ISOBUTYL KETONE							ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE							ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE							ND	ND	ND	ND
TOLUENE							5.13	19.27	3.44	12.92
DIBROMOCHLOROMETHANE							ND	ND	ND	ND
1,2-DIBROMOETHANE							ND	ND	ND	ND
N-OCTANE							ND	ND	ND	ND
TETRACHLOROETHYLENE							ND	ND	ND	ND
CHLOROBENZENE							ND	ND	ND	ND
ETHYLBENZENE							1.40	6.07	0.95	4.11
m,p - XYLENE							5.68	49.13	3.02	26.09
BROMOFORM							ND	ND	ND	ND
STYRENE							ND	ND	0.05 U	0.21
1,1,2,2 - TETRACHLOROETHANE							ND	ND	ND	ND
o - XYLENE							1.38	5.97	0.86	3.72
1,3,5-TRIMETHYLBENZENE							0.03 U	0.13	0.07	0.35
1,2,4-TRIMETHYLBENZENE							0.11	0.56	0.20	0.99
m - DICHLOROBENZENE							ND	ND	ND	ND
CHLOROMETHYLBENZENE							ND	ND	ND	ND
p - DICHLOROBENZENE							ND	ND	0.40	2.43
o - DICHLOROBENZENE							ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE							ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE							ND	ND	ND	ND

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SAMPLE SITE #	SLMO 22195 R1		SLMO 22197 D2		SLMO 22197 R2		SLMO 22409		SLMO	
SAMPLE DATE	8/17/2001		8/17/2001		8/17/2001		8/23/2001		8/29/2001	
ANALYSIS DATE	9/14/2001		9/14/2001		9/14/2001		VOID		NOT SAMPLED	
FILE NAME	L1IN008		L1IM012		L1IN009		VOID		NOT SAMPLED	
UNITS	ppbv	µg/m3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.42	1.34	1.52	1.43	1.33	1.25				
PROPYLENE	0.97	1.65	1.06	1.81	0.99	1.70				
DICHLORODIFLUOROMETHANE	0.65	3.19	0.56	2.78	0.63	3.13				
CHLOROMETHANE	0.52	1.06	0.60	1.22	0.55	1.12				
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND				
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND				
1,3-BUTADIENE	ND	ND	ND	ND	ND	ND				
BROMOMETHANE	ND	ND	ND	ND	ND	ND				
CHLOROETHANE	ND	ND	ND	ND	ND	ND				
ACETONITRILE	ND	ND	0.66	1.11	ND	ND				
TRICHLOROFLUOROMETHANE	0.33	1.86	0.35	1.93	0.34	1.88				
ACRYLONITRILE	ND	ND	ND	ND	ND	ND				
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND				
METHYLENE CHLORIDE	0.66	2.30	0.66	2.31	0.62	2.16				
TRICHLOROTRIFLUOROETHANE	0.09	0.66	0.10	0.73	0.08	0.63				
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND				
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND				
METHYL tert-BUTYL ETHER	0.76	2.71	0.90	3.24	0.79	2.82				
METHYL ETHYL KETONE	1.40	4.12	1.09	3.19	1.41	4.13				
CHLOROPRENE	ND	ND	ND	ND	ND	ND				
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND				
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND				
CHLOROFORM	ND	ND	ND	ND	ND	ND				
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND				
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND				
1,1,1 - TRICHLOROETHANE	0.03 U	0.15	0.04 U	0.20	0.04 U	0.23				
BENZENE	0.42	1.35	0.36	1.15	0.42	1.34				
CARBON TETRACHLORIDE	0.07 U	0.44	0.11	0.66	0.09	0.54				
tert-AMYL METHYL ETHER	ND	ND	0.03 U	0.14	ND	ND				
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND				
ETHYL ACRYLATE	ND	ND	0.12 U	0.48	ND	ND				
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND				
TRICHLOROETHYLENE	0.14	0.77	0.10	0.55	0.11	0.59				
METHYL METHACRYLATE	ND	ND	0.14 U	0.56	ND	ND				
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND				
METHYL ISOBUTYL KETONE	ND	ND	0.37	1.68	ND	ND				
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND				
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND				
TOLUENE	3.30	12.42	3.11	11.68	3.28	12.32				
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND				
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND				
N-OCTANE	ND	ND	ND	ND	ND	ND				
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.05 U	0.37				
CHLOROBENZENE	ND	ND	ND	ND	ND	ND				
ETHYLBENZENE	0.96	4.14	0.87	3.78	1.02	4.42				
m,p - XYLENE	3.02	26.09	2.88	24.92	2.99	25.87				
BROMOFORM	ND	ND	ND	ND	ND	ND				
STYRENE	0.08	0.36	0.06 U	0.24	0.08	0.32				
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND				
o - XYLENE	0.84	3.65	1.01	4.37	0.94	4.06				
1,3,5-TRIMETHYLBENZENE	0.06 U	0.30	0.09	0.44	0.10	0.47				
1,2,4-TRIMETHYLBENZENE	0.24	1.20	0.27	1.31	0.28	1.35				
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND				
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND				
p - DICHLOROBENZENE	0.43	2.57	0.37	2.23	0.40	2.39				
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND				
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND				
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND				

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SAMPLE SITE #	SLMO 22687		SLMO 22707		SLMO 22918 D1		SLMO 22918 R1		SLMO 22920 D2	
SAMPLE DATE	9/4/2001		9/10/2001		9/16/2001		9/16/2001		9/16/2001	
ANALYSIS DATE	VOID		10/5/2001		10/6/2001		10/8/2001		10/6/2001	
FILE NAME	VOID		L1JE008		L1JE015		L1JH010		L1JE016	
UNITS	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
ACETYLENE			2.03	1.91	1.05	0.98	1.09	1.02	1.01	0.95
PROPYLENE			1.20	2.04	0.65	1.11	0.67	1.15	0.85	1.46
DICHLORODIFLUOROMETHANE			0.67	3.31	0.69	3.40	0.64	3.16	0.67	3.32
CHLOROMETHANE			0.58	1.18	0.60	1.22	0.62	1.26	0.59	1.20
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND	ND	ND	0.01 U	0.07
VINYL CHLORIDE			ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE			0.18	0.40	0.03 U	0.07	0.06 U	0.13	0.07	0.16
BROMOMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE			ND	ND	ND	ND	ND	ND	1.54	2.56
TRICHLOROFLUOROMETHANE			0.30	1.70	0.30	1.66	0.28	1.54	0.29	1.60
ACRYLONITRILE			ND	ND	ND	ND	ND	ND	0.09 U	0.19
1,1-DICHLOROETHENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE			0.51	1.75	0.16	0.54	0.17	0.58	0.24	0.84
TRICHLOROTRIFLUOROETHANE			0.08	0.64	0.10	0.77	0.09	0.71	0.09	0.71
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER			1.78	6.38	0.99	3.57	1.01	3.63	1.21	4.33
METHYL ETHYL KETONE			0.57	1.68	0.54	1.58	0.64	1.88	2.14	6.30
CHLOROPRENE			ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM			0.04 U	0.22	0.02 U	0.11	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.04 U	0.22	0.03 U	0.18	0.03 U	0.19	0.03 U	0.14
BENZENE			0.59	1.88	0.44	1.39	0.42	1.34	0.42	1.34
CARBON TETRACHLORIDE			0.09	0.54	0.08	0.51	0.08	0.48	0.09	0.58
tert-AMYL METHYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE			0.09	0.46	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE			3.84	14.42	2.00	7.51	2.20	8.27	2.27	8.54
DIBROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE			0.12	0.55	0.07	0.31	0.07	0.33	0.08	0.39
TETRACHLOROETHYLENE			0.04 U	0.25	ND	ND	ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE			1.22	5.30	0.68	2.93	0.65	2.83	0.66	2.88
m,p - XYLENE			4.24	36.66	2.35	20.34	2.31	19.97	2.21	19.15
BROMOFORM			ND	ND	ND	ND	ND	ND	ND	ND
STYRENE			0.04 U	0.18	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE			1.36	5.89	0.76	3.31	0.73	3.17	0.75	3.24
1,3,5-TRIMETHYLBENZENE			0.11	0.55	0.06 U	0.29	0.06 U	0.28	0.06 U	0.30
1,2,4-TRIMETHYLBENZENE			0.32	1.55	0.19	0.91	0.17	0.83	0.16	0.81
m - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE			0.09	0.53	ND	ND	0.04 U	0.22	0.04 U	0.22
o - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLMO 22920 R2			SLMO 22987			SLMO 23194			SLMO 23279			SLMO 23381		
SAMPLE DATE	9/16/2001			9/22/2001			9/28/2001			10/4/2001			10/10/2001		
ANALYSIS DATE	10/8/2001			10/22/2001			10/23/2001			10/25/2001			11/7/2001		
FILE NAME	L1JH011			L1JV011			L1JV023			L1JY011			L1KG010		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.11		1.04	ND		ND	0.83		0.78	1.69		1.59	1.31		1.23
PROPYLENE	0.87		1.49	1.06		1.81	0.44		0.76	0.94		1.61	0.72		1.24
DICHLORODIFLUOROMETHANE	0.66		3.28	0.57		2.82	0.54		2.67	0.63		3.13	0.62		3.04
CHLOROMETHANE	0.53		1.09	0.48		0.98	0.47		0.95	0.80		1.64	0.55		1.12
DICHLOROTETRAFLUOROETHANE	0.01	U	0.09	0.01	U	0.09	0.01	U	0.07	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.06	U	0.13	0.14		0.30	0.04	U	0.09	0.13		0.28	0.13		0.28
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	0.14		0.38	ND		ND
ACETONITRILE	1.27		2.12	ND		ND	0.21	U	0.35	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.30		1.70	0.27		1.50	0.25		1.39	0.29		1.61	0.46		2.58
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.24		0.84	0.66		2.29	0.39		1.34	0.11		0.40	4.98		17.29
TRICHLOROTRIFLUOROETHANE	0.09		0.68	0.09		0.70	0.09		0.66	0.10		0.79	0.10		0.79
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	1.17		4.19	1.58		5.68	0.37		1.31	0.75		2.68	0.71		2.56
METHYL ETHYL KETONE	2.54		7.48	ND		ND	ND		ND	0.83		2.45	0.96		2.82
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.02	U	0.10	0.04	U	0.17	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.02	U	0.13	0.05	U	0.25	0.04	U	0.20	0.03	U	0.18	0.04	U	0.22
BENZENE	0.46		1.45	0.65		2.06	0.51		1.61	0.47		1.49	0.44		1.39
CARBON TETRACHLORIDE	0.09		0.55	0.08		0.52	0.09		0.55	0.09		0.58	0.09		0.60
tert-AMYL METHYL ETHER	ND		ND	0.10	U	0.41	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	0.02	U	0.12	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	0.15		0.66	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	2.12		7.96	3.18		11.94	1.86		7.01	2.30		8.66	2.69		10.13
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.07		0.32	0.12		0.58	0.08		0.37	0.09		0.43	0.09		0.42
TETRACHLOROETHYLENE	ND		ND	0.06		0.39	ND		ND	0.07		0.46	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.67		2.90	1.04		4.51	0.80		3.46	0.77		3.32	0.99		4.27
m,p - XYLENE	2.27		19.60	3.42		29.59	2.70		23.35	2.75		23.82	3.43		29.67
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.07		0.30	0.03	U	0.11	0.05	U	0.21	0.07		0.30
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.76		3.29	1.13		4.91	0.90		3.89	0.90		3.90	1.14		4.94
1,3,5-TRIMETHYLBENZENE	0.05	U	0.24	0.11		0.54	0.05	U	0.25	0.09		0.45	0.08		0.40
1,2,4-TRIMETHYLBENZENE	0.17		0.86	0.33		1.64	0.13		0.65	0.27		1.30	0.23		1.15
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	0.67		4.03	ND		ND	0.03	U	0.20	0.02	U	0.10
o - DICHLOROBENZENE	ND		ND	0.02	U	0.10	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	SLMO 23491			SLMO 23635			SLMO 23716			SLMO 23877			SLMO 23968		
SAMPLE DATE	10/16/2001			10/22/2001			10/28/2001			11/3/2001			11/9/2001		
ANALYSIS DATE	11/9/2001			11/12/2001			11/12/2001			11/17/2001			11/20/2001		
FILE NAME	L1KH005			L1KL008			L1KL009			L1KP017			L1KS019		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.08		1.02	1.66		1.56	1.44		1.35	5.50		5.17	3.97		3.73
PROPYLENE	0.53		0.91	0.76		1.30	0.57		0.97	2.90		4.95	1.57		2.68
DICHLORODIFLUOROMETHANE	0.64		3.18	0.61		3.01	0.59		2.92	0.73		3.59	0.63		3.10
CHLOROMETHANE	0.60		1.23	0.59		1.20	0.50		1.03	0.58		1.18	0.51		1.04
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	0.01	U	0.09	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.07	U	0.15	0.10		0.21	0.07		0.14	0.49		1.07	0.29		0.65
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	8.44		14.09	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.59		3.33	0.42		2.35	0.29		1.63	0.31		1.72	0.26		1.47
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	5.01		17.39	3.26		11.32	0.19		0.67	1.31		4.54	0.30		1.03
TRICHLOROTRIFLUOROETHANE	0.10		0.78	0.09		0.66	0.09		0.72	0.10		0.74	0.09		0.70
trans - 1,2 - DICHLOROETHYLENE	0.11		0.44	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.50		1.80	1.13		4.05	0.57		2.06	4.00		14.36	1.74		6.25
METHYL ETHYL KETONE	0.65		1.90	1.13		3.31	0.70		2.05	1.88		5.52	0.90		2.64
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	0.06		0.31	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.29	0.13		0.68	0.04	U	0.19	0.04	U	0.21	0.04	U	0.22
BENZENE	0.33		1.04	0.52		1.67	0.34		1.07	2.13		6.76	0.92		2.92
CARBON TETRACHLORIDE	0.08		0.51	0.09		0.57	0.08		0.52	0.10		0.62	0.10		0.62
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	0.16		0.68	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	0.04	U	0.24	0.09		0.51
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	0.36		1.62	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	3.06		11.52	4.46		16.76	1.54		5.79	4.82		18.11	2.74		10.30
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.09		0.43	0.11		0.51	0.05	U	0.24	0.21		0.98	0.15		0.70
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	0.06		0.42	0.08		0.55
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	0.19		0.89	ND		ND
ETHYLBENZENE	0.77		3.35	0.75		3.23	0.55		2.39	1.27		5.52	0.74		3.21
m,p - XYLENE	2.58		22.32	2.48		21.45	1.95		16.85	4.12		35.63	2.36		20.40
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.06	U	0.25	0.06	U	0.26	0.03	U	0.11	0.20		0.86	1.15		4.89
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.86		3.72	0.90		3.91	0.64		2.79	1.60		6.91	0.93		4.03
1,3,5-TRIMETHYLBENZENE	0.07		0.33	0.11		0.53	0.05	U	0.22	0.31		1.53	0.17		0.86
1,2,4-TRIMETHYLBENZENE	0.17		0.84	0.31		1.51	0.15		0.72	0.91		4.47	0.51		2.51
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.05	U	0.30	0.04	U	0.21	ND		ND	0.49		2.95	0.13		0.78
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	SLMO 24067		SLMO 24184		SLMO 24249		SLMO 24505		SLMO 24552	
SAMPLE DATE	11/15/2001		11/21/2001		11/27/2001		12/3/2001		12/9/2001	
ANALYSIS DATE	11/26/2001		11/30/2001		12/3/2001		12/22/2001		1/2/2002	
FILE NAME	L1KZ013		L1K#011		L1LC012		L1LU018		L2AB012	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	3.93	3.69	3.04	2.86	1.10	1.03	2.45	2.30	2.59	2.43
PROPYLENE	1.69	2.88	1.06	1.82	0.32	0.55	0.72	1.22	0.71	1.22
DICHLORODIFLUOROMETHANE	0.66	3.26	0.61	3.03	0.57	2.84	0.58	2.89	0.59	2.93
CHLOROMETHANE	0.66	1.35	0.56	1.15	0.52	1.05	0.70	1.43	0.55	1.12
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.34	0.75	0.17	0.38	0.04 U	0.09	0.12	0.27	ND	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	0.61	1.02
TRICHLOROFLUOROMETHANE	0.27	1.49	0.25	1.42	0.25	1.40	0.33	1.87	0.39	2.20
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.28	0.97	0.07	0.25	0.12	0.43	0.29	0.99	0.36	1.24
TRICHLOROTRIFLUOROETHANE	0.08	0.61	0.09	0.68	0.09	0.70	0.10	0.74	0.08	0.64
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	2.33	8.37	1.60	5.73	0.33	1.19	0.63	2.26	0.41	1.49
METHYL ETHYL KETONE	2.15	6.33	0.77	2.25	ND	ND	ND	ND	1.16	3.42
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.20	0.03 U	0.16	0.03 U	0.16	0.03 U	0.16	0.03 U	0.17
BENZENE	1.12	3.56	0.65	2.07	0.31	1.00	0.57	1.80	0.44	1.38
CARBON TETRACHLORIDE	0.09	0.59	0.08	0.51	0.08	0.51	0.12	0.74	0.10	0.63
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.19	1.01	ND	ND	0.06 U	0.32	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	3.10	11.65	1.78	6.68	0.93	3.51	1.32	4.98	1.12	4.23
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.17	0.77	0.08	0.39	ND	ND	0.07	0.32	0.06	0.27
TETRACHLOROETHYLENE	0.09	0.61	0.08	0.53	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.80	3.45	0.59	2.54	0.38	1.66	0.49	2.13	0.40	1.75
m,p - XYLENE	2.54	22.01	1.90	16.40	1.31	11.29	1.58	13.71	1.55	13.44
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	0.13	0.54	0.07	0.28	ND	ND	0.03 U	0.14	0.05 U	0.23
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.97	4.22	0.71	3.09	0.49	2.11	0.62	2.70	0.58	2.51
1,3,5-TRIMETHYLBENZENE	0.20	0.96	0.11	0.53	ND	ND	0.08	0.39	0.05 U	0.26
1,2,4-TRIMETHYLBENZENE	0.61	2.99	0.31	1.51	0.12	0.58	0.25	1.25	0.17	0.84
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.05 U	0.30	0.03 U	0.15	0.06 U	0.34	ND	ND	0.12	0.72
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	SLMO 24615			SLMO 24809			SLMO 24905		
SAMPLE DATE	12/15/2001			12/21/2001			12/27/2001		
ANALYSIS DATE	1/8/2002			1/13/2002			1/16/2002		
FILE NAME	L2AH004			L2AL013			L2AO020		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	2.14		2.01	6.82		6.41	2.10		1.98
PROPYLENE	0.57		0.98	2.46		4.20	0.41		0.70
DICHLORODIFLUOROMETHANE	0.60		2.97	0.80		3.94	0.57		2.80
CHLOROMETHANE	0.59		1.20	0.55		1.13	0.57		1.17
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	0.36		0.78	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.39		2.20	0.28		1.56	0.37		2.09
ACRYLONITRILE	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	1.08		3.75	0.35		1.22	4.85		16.81
TRICHLOROTRIFLUOROETHANE	0.09		0.65	0.08		0.60	0.06	U	0.48
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.57		2.04	1.56		5.59	0.28		1.00
METHYL ETHYL KETONE	ND		ND	3.49		10.25	ND		ND
CHLOROPRENE	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.03	U	0.17	ND		ND	ND		ND
BENZENE	0.44		1.41	1.18		3.75	0.39		1.23
CARBON TETRACHLORIDE	0.08		0.49	0.09		0.56	0.05	U	0.34
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	0.08		0.44	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	0.30		1.37	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND
TOLUENE	2.79		10.50	3.22		12.12	1.30		4.89
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND
N-OCTANE	0.06		0.29	0.14		0.65	ND		ND
TETRACHLOROETHYLENE	ND		ND	0.06		0.42	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.48		2.06	0.77		3.34	0.44		1.88
m,p - XYLENE	1.63		14.07	2.49		21.56	1.64		14.21
BROMOFORM	ND		ND	ND		ND	ND		ND
STYRENE	0.03	U	0.15	0.08		0.34	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND
o - XYLENE	0.60		2.60	1.01		4.38	0.60		2.59
1,3,5-TRIMETHYLBENZENE	0.05	U	0.26	0.20		0.96	ND		ND
1,2,4-TRIMETHYLBENZENE	0.14		0.69	0.64		3.12	0.13		0.63
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected

South Phoenix, AZ (SPAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	SPAZ 22171		SPAZ 22172		SPAZ 22371		SPAZ 22448		SPAZ		SPAZ 22824	
SAMPLE DATE	8/5/2001		8/11/2001		8/17/2001		8/23/2001		8/29/2001		9/4/2001	
ANALYSIS DATE	9/10/2001		9/13/2001		VOID		9/18/2001		NOT SAMPLED		10/4/2001	
FILE NAME	L1IJ014		L1IL018				L1IQ015				L1JD012	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	0.89		1.17				3.49				1.70	
PROPYLENE	0.88		1.16				2.28				1.24	
DICHLORODIFLUOROMETHANE	0.66		0.70				0.85				0.70	
CHLOROMETHANE	0.73		0.50				0.66				0.69	
DICHLOROTETRAFLUOROETHANE	0.01	U	ND				ND				ND	
VINYL CHLORIDE	ND		ND				ND				ND	
1,3-BUTADIENE	0.04	U	ND				0.20				0.14	
BROMOMETHANE	ND		ND				ND				ND	
CHLOROETHANE	0.10		ND				ND				ND	
ACETONITRILE	ND		0.31				ND				ND	
TRICHLOROFLUOROMETHANE	0.31		0.39				14.50				0.44	
ACRYLONITRILE	ND		ND				ND				ND	
1,1-DICHLOROETHENE	ND		ND				ND				ND	
METHYLENE CHLORIDE	0.18		ND				0.37				0.26	
TRICHLOROTRIFLUOROETHANE	0.28		0.12				0.13				0.12	
trans - 1,2 - DICHLOROETHYLENE	ND		ND				ND				ND	
1,1 - DICHLOROETHANE	ND		ND				ND				ND	
METHYL tert-BUTYL ETHER	0.91		1.63				4.55				3.70	
METHYL ETHYL KETONE	7.86		2.52				3.81				3.67	
CHLOROPRENE	ND		ND				ND				ND	
cis-1,2-DICHLOROETHYLENE	ND		ND				ND				ND	
BROMOCHLOROMETHANE	ND		ND				ND				ND	
CHLOROFORM	ND		ND				0.07				0.06	
ETHYL tert-BUTYL ETHER	ND		ND				ND				ND	
1,2 - DICHLOROETHANE	ND		ND				ND				ND	
1,1,1 - TRICHLOROETHANE	0.06		ND				0.03	U			0.04	U
BENZENE	0.51		0.48				1.00				0.76	
CARBON TETRACHLORIDE	0.10		0.11				0.06	U			0.07	U
tert-AMYL METHYL ETHER	0.13		0.16				0.43				0.28	
1,2 - DICHLOROPROPANE	ND		ND				ND				ND	
ETHYL ACRYLATE	ND		ND				ND				ND	
BROMODICHLOROMETHANE	ND		ND				ND				ND	
TRICHLOROETHYLENE	ND		ND				ND				0.08	
METHYL METHACRYLATE	ND		ND				ND				ND	
cis -1,3 - DICHLOROPROPENE	ND		ND				ND				ND	
METHYL ISOBUTYL KETONE	0.40		ND				ND				ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND				ND				ND	
1,1,2 - TRICHLOROETHANE	ND		ND				ND				ND	
TOLUENE	1.39		1.75				5.09				2.53	
DIBROMOCHLOROMETHANE	ND		ND				ND				ND	
1,2-DIBROMOETHANE	ND		ND				ND				ND	
N-OCTANE	0.06	U	ND				0.24				0.14	
TETRACHLOROETHYLENE	ND		ND				0.09				0.07	
CHLOROBENZENE	ND		ND				ND				ND	
ETHYLBENZENE	0.19		0.32				0.60				0.41	
m,p - XYLENE	0.48		0.81				1.51				1.08	
BROMOFORM	ND		ND				ND				ND	
STYRENE	0.16		0.16				0.24				0.20	
1,1,2,2 - TETRACHLOROETHANE	ND		ND				ND				ND	
o - XYLENE	0.21		0.39				0.67				0.47	
1,3,5-TRIMETHYLBENZENE	0.07		0.09				0.19				0.12	
1,2,4-TRIMETHYLBENZENE	0.20		0.26				0.59				0.39	
m - DICHLOROBENZENE	0.02	U	ND				ND				ND	
CHLOROMETHYLBENZENE	ND		ND				ND				ND	
p - DICHLOROBENZENE	0.09	U	0.13				0.34				0.15	
o - DICHLOROBENZENE	ND		ND				ND				ND	
1,2,4-TRICHLOROBENZENE	ND		ND				ND				ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND				ND				ND	

U = Under Detection Limit
ND = Not Detected

South Phoenix, AZ (SPAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	SPAZ 22931	SPAZ 23011	SPAZ 23054	SPAZ 23363	SPAZ 23346	SPAZ 23614
SAMPLE DATE	9/10/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001	10/10/2001
ANALYSIS DATE	10/4/2001	VOID	10/22/2001	10/23/2001	10/26/2001	11/8/2001
FILE NAME	L1JD013		L1JV012	L1JV025	L1JY021	L1KG015
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.02		7.21	3.90	2.05	3.24
PROPYLENE	1.22		6.27	2.03	1.75	2.16
DICHLORODIFLUOROMETHANE	0.68		0.70	0.71	0.71	0.73
CHLOROMETHANE	0.70		0.81	0.76	0.72	0.67
DICHLOROTETRAFLUOROETHANE	ND		ND	ND	ND	ND
VINYL CHLORIDE	ND		ND	ND	ND	ND
1,3-BUTADIENE	0.13		0.37	0.19	0.11	0.25
BROMOMETHANE	ND		ND	ND	ND	ND
CHLOROETHANE	ND		0.19	ND	ND	ND
ACETONITRILE	ND		ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30		0.34	0.63	0.39	0.32
ACRYLONITRILE	ND		ND	ND	ND	ND
1,1-DICHLOROETHENE	ND		ND	ND	ND	ND
METHYLENE CHLORIDE	0.16		0.30	0.36	0.16	0.23
TRICHLOROTRIFLUOROETHANE	0.10		0.81	0.37	0.27	0.22
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND		ND	ND	ND	ND
METHYL tert-BUTYL ETHER	4.18		11.74	6.85	2.77	3.24
METHYL ETHYL KETONE	4.39		38.49	19.39	21.24	15.35
CHLOROPRENE	ND		ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND	ND	ND
BROMOCHLOROMETHANE	ND		ND	ND	ND	ND
CHLOROFORM	0.06		0.08	0.06	0.04 U	0.06
ETHYL tert-BUTYL ETHER	ND		ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND		ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U		0.06	0.06 U	0.04 U	0.04 U
BENZENE	0.73		2.21	1.24	0.65	1.09
CARBON TETRACHLORIDE	0.09		0.10	0.11	0.10	0.11
tert-AMYL METHYL ETHER	0.39		0.98	0.63	0.30	0.32
1,2 - DICHLOROPROPANE	ND		ND	ND	ND	ND
ETHYL ACRYLATE	ND		ND	ND	ND	ND
BROMODICHLOROMETHANE	ND		ND	ND	ND	ND
TRICHLOROETHYLENE	ND		0.07 U	0.03 U	0.02 U	0.03 U
METHYL METHACRYLATE	ND		ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND		1.47	0.81	0.86	0.50
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND	ND	ND
TOLUENE	3.16		6.17	9.44	2.17	4.22
DIBROMOCHLOROMETHANE	ND		ND	ND	ND	ND
1,2-DIBROMOETHANE	ND		ND	ND	ND	ND
N-OCTANE	0.12		0.33	0.28	0.12	0.18
TETRACHLOROETHYLENE	0.04 U		0.07	0.06	0.02 U	0.05 U
CHLOROBENZENE	ND		ND	ND	ND	ND
ETHYLBENZENE	0.35		0.99	1.03	0.35	0.60
m,p - XYLENE	0.91		2.64	2.63	0.96	1.63
BROMOFORM	ND		ND	ND	ND	ND
STYRENE	0.10		0.31	0.29	0.16	0.23
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND	ND	ND
o - XYLENE	0.39		1.19	0.95	0.42	0.71
1,3,5-TRIMETHYLBENZENE	0.11		0.33	0.21	0.12	0.20
1,2,4-TRIMETHYLBENZENE	0.33		1.04	0.64	0.40	0.65
m - DICHLOROBENZENE	ND		0.02 U	ND	ND	ND
CHLOROMETHYLBENZENE	ND		ND	ND	ND	ND
p - DICHLOROBENZENE	0.12		0.52	0.21	0.12	0.20
o - DICHLOROBENZENE	ND		ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND		0.03 U	ND	ND	ND

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South Phoenix, AZ (SPAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	SPAZ 23615	SPAZ 23791	SPAZ 23794	SPAZ 24210	SPAZ 24213	SPAZ 24322
SAMPLE DATE	10/16/2001	10/22/2001	10/28/2001	11/3/2001	11/9/2001	11/15/2001
ANALYSIS DATE	VOID	11/12/2001	1/13/2001	11/30/2001	12/3/2001	12/5/2001
FILE NAME		L1KL007	L1KL016	L1K#014.D	L1LC008.D	L1LE010.D
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		4.35	3.92	4.51	2.44	5.31
PROPYLENE		2.72	2.59	2.61	1.65	2.81
DICHLORODIFLUOROMETHANE		0.76	0.78	0.84	0.67	0.77
CHLOROMETHANE		0.76	0.73	0.77	0.64	0.71
DICHLOROTETRAFLUOROETHANE		ND	ND	ND	ND	ND
VINYL CHLORIDE		ND	ND	ND	ND	ND
1,3-BUTADIENE		0.37	0.29	0.32	0.20	0.37
BROMOMETHANE		ND	ND	ND	ND	ND
CHLOROETHANE		ND	ND	ND	ND	ND
ACETONITRILE		7.64	3.73	2.19	ND	ND
TRICHLOROFLUOROMETHANE		0.29	0.28	0.31	0.28	0.29
ACRYLONITRILE		ND	ND	ND	ND	ND
1,1-DICHLOROETHENE		ND	ND	ND	ND	ND
METHYLENE CHLORIDE		0.54	0.38	0.24	0.25	0.23
TRICHLOROTRIFLUOROETHANE		0.23	0.23	0.20	0.20	0.20
trans - 1,2 - DICHLOROETHYLENE		ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE		ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER		2.33	1.34	1.66	0.47	0.93
METHYL ETHYL KETONE		16.40	12.82	10.49	12.22	16.61
CHLOROPRENE		ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND	ND	ND	ND	ND
BROMOCHLOROMETHANE		ND	ND	ND	ND	ND
CHLOROFORM		0.10	0.08	0.08	0.03 U	0.09
ETHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE		ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.05 U	0.04 U	0.03 U	0.04 U	0.03 U
BENZENE		1.56	1.54	1.74	0.94	1.43
CARBON TETRACHLORIDE		0.09	0.10	0.10	0.10	0.10
tert-AMYL METHYL ETHER		0.26	0.17	0.18	ND	ND
1,2 - DICHLOROPROPANE		ND	ND	ND	ND	ND
ETHYL ACRYLATE		ND	ND	ND	ND	ND
BROMODICHLOROMETHANE		ND	ND	ND	ND	ND
TRICHLOROETHYLENE		0.04 U	ND	0.04 U	ND	0.04 U
METHYL METHACRYLATE		ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		0.60	0.60	0.56	0.55	0.60
trans - 1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND	ND	ND	ND	ND
TOLUENE		5.64	4.56	5.40	4.26	4.94
DIBROMOCHLOROMETHANE		ND	ND	ND	ND	ND
1,2-DIBROMOETHANE		ND	ND	ND	ND	ND
N-OCTANE		0.22	0.18	0.23	0.12	0.21
TETRACHLOROETHYLENE		0.12	0.05 U	0.06	ND	0.09
CHLOROBENZENE		ND	ND	ND	ND	ND
ETHYLBENZENE		0.80	0.77	0.89	0.42	0.66
m,p - XYLENE		2.22	2.13	2.41	1.19	1.83
BROMOFORM		ND	ND	ND	ND	ND
STYRENE		0.19	0.16	0.14	0.14	0.15
1,1,2,2 - TETRACHLOROETHANE		ND	ND	ND	ND	ND
o - XYLENE		0.96	0.95	1.09	0.50	0.79
1,3,5-TRIMETHYLBENZENE		0.24	0.26	0.28	0.15	0.22
1,2,4-TRIMETHYLBENZENE		0.79	0.78	0.96	0.45	0.69
m - DICHLOROBENZENE		ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE		ND	ND	ND	ND	ND
p - DICHLOROBENZENE		0.21	0.21	0.24	0.10	0.14
o - DICHLOROBENZENE		ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND	ND	ND	ND	ND

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South Phoenix, AZ (SPAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	SPAZ 24325	SPAZ 24327	SPAZ 24561	SPAZ 24562	SPAZ 24802	SPAZ 24803
SAMPLE DATE	11/21/2001	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001
ANALYSIS DATE	12/5/2001	12/5/2001	12/22/2001	1/7/2002	1/10/2002	1/16/2002
FILE NAME	L1LE011.D	L1LE015.D	L1LU016	L2AG005	L2AI022	N2AP012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	7.51	6.92	12.25	3.16	4.94	4.99
PROPYLENE	3.95	2.81	5.85	1.68	1.83	3.13
DICHLORODIFLUOROMETHANE	0.98	1.36	0.98	0.65	0.75	0.73
CHLOROMETHANE	0.81	0.68	0.86	0.73	0.77	0.75
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.53	0.38	0.68	0.15	0.20	0.34
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.32	0.39	0.34	0.28	0.34	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.30	0.17	0.32	0.11	0.07	0.20
TRICHLOROTRIFLUOROETHANE	0.19	0.16	0.14	0.16	0.14	0.15
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.94	0.47	ND	0.16 U	0.22	ND
METHYL ETHYL KETONE	14.64	10.39	9.06	7.20	6.86	8.12
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.06	0.03 U	0.06	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.05 U	ND	0.03 U	ND	0.05 U
BENZENE	2.01	1.52	2.44	0.80	0.89	1.42
CARBON TETRACHLORIDE	0.09	0.09	0.08	0.09	0.10	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.60	0.45	0.49	0.41	0.34	0.40
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	7.16	4.61	7.01	2.06	2.20	3.75
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.30	0.19	0.40	0.09	0.08	0.25
TETRACHLOROETHYLENE	0.15	0.08	0.07	ND	ND	0.06
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	1.01	0.64	1.10	0.31	0.27	0.69
m,p - XYLENE	2.90	1.79	3.12	0.88	0.75	1.96
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.19	0.21	0.21	0.07	0.06 U	0.15
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	1.25	0.79	1.32	0.36	0.32	0.84
1,3,5-TRIMETHYLBENZENE	0.30	0.19	0.35	0.11	0.08	0.21
1,2,4-TRIMETHYLBENZENE	0.95	0.60	1.15	0.32	0.27	0.59
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.20	0.16	0.20	0.06 U	0.04 U	0.10
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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South Phoenix, AZ (SPAZ) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data

SAMPLE SITE #	SPAZ 25009	
SAMPLE DATE	12/27/2001	
ANALYSIS DATE	1/18/2002	
FILE NAME	N2AR011	
UNITS	ppbv	
ACETYLENE	1.69	
PROPYLENE	1.65	
DICHLORODIFLUOROMETHANE	0.51	
CHLOROMETHANE	0.53	
DICHLOROTETRAFLUOROETHANE	ND	
VINYL CHLORIDE	ND	
1,3-BUTADIENE	0.07	
BROMOMETHANE	ND	
CHLOROETHANE	ND	
ACETONITRILE	ND	
TRICHLOROFLUOROMETHANE	0.25	
ACRYLONITRILE	ND	
1,1-DICHLOROETHENE	ND	
METHYLENE CHLORIDE	0.04	U
TRICHLOROTRIFLUOROETHANE	0.14	
trans - 1,2 - DICHLOROETHYLENE	ND	
1,1 - DICHLOROETHANE	ND	
METHYL tert-BUTYL ETHER	0.24	
METHYL ETHYL KETONE	0.37	
CHLOROPRENE	ND	
cis-1,2-DICHLOROETHYLENE	ND	
BROMOCHLOROMETHANE	ND	
CHLOROFORM	ND	
ETHYL tert-BUTYL ETHER	ND	
1,2 - DICHLOROETHANE	ND	
1,1,1 - TRICHLOROETHANE	0.04	U
BENZENE	0.61	
CARBON TETRACHLORIDE	0.07	
tert-AMYL METHYL ETHER	ND	
1,2 - DICHLOROPROPANE	ND	
ETHYL ACRYLATE	ND	
BROMODICHLOROMETHANE	ND	
TRICHLOROETHYLENE	ND	
METHYL METHACRYLATE	ND	
cis -1,3 - DICHLOROPROPENE	ND	
METHYL ISOBUTYL KETONE	ND	
trans - 1,3 - DICHLOROPROPENE	ND	
1,1,2 - TRICHLOROETHANE	ND	
TOLUENE	0.64	
DIBROMOCHLOROMETHANE	ND	
1,2-DIBROMOETHANE	ND	
N-OCTANE	0.07	
TETRACHLOROETHYLENE	0.04	U
CHLOROBENZENE	ND	
ETHYLBENZENE	0.10	
m,p - XYLENE	0.27	
BROMOFORM	ND	
STYRENE	ND	
1,1,2,2 - TETRACHLOROETHANE	ND	
o - XYLENE	0.14	
1,3,5-TRIMETHYLBENZENE	0.02	U
1,2,4-TRIMETHYLBENZENE	0.05	
m - DICHLOROBENZENE	ND	
CHLOROMETHYLBENZENE	ND	
p - DICHLOROBENZENE	ND	
o - DICHLOROBENZENE	ND	
1,2,4-TRICHLOROBENZENE	ND	
HEXACHLORO-1,3-BUTADIENE	ND	

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	S2MO 20134			S2MO 20260 D1			S2MO 20260 R1			S2MO 20261 D2			S2MO 20261 R2		
SAMPLE DATE	5/13/2001			5/19/2001			5/19/2001			5/19/2001			5/19/2001		
ANALYSIS DATE	5/13/2001			6/6/2001			6/8/2001			6/6/2001			6/8/2001		
FILE NAME	L1E#012			L1FF011			L1FH011			L1FF012			L1FH012		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.07		1.01	1.14		1.07	0.86		0.81	1.16		1.09	0.86		0.81
PROPYLENE	0.31		0.53	0.28		0.48	0.23		0.39	0.27		0.46	0.24		0.41
DICHLORODIFLUOROMETHANE	0.66		3.26	0.65		3.21	0.62		3.06	0.63		3.11	0.59		2.91
CHLOROMETHANE	0.67		1.37	0.77		1.57	0.66		1.35	0.77		1.57	0.69		1.41
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	0.01	U	0.07	ND		ND	0.01	U	0.07
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOMETHANE	ND		ND	0.07	U	0.27	ND		ND	ND		ND	0.04	U	0.16
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.28		1.57	0.27		1.51	0.29		1.62	0.27		1.51	0.30		1.68
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.25		0.87	0.12		0.41	0.10		0.35	0.11		0.38	0.12		0.42
TRICHLOROTRIFLUOROETHANE	0.09		0.69	0.10		0.76	0.09		0.69	0.09		0.69	0.09		0.69
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.24		0.86	0.29		1.04	0.30		1.08	0.29		1.04	0.30		1.08
METHYL ETHYL KETONE	0.56		1.65	0.74		2.18	0.66		1.94	0.50		1.47	0.75		2.21
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.03	U	0.15	ND		ND	0.03	U	0.15	0.05	U	0.24	0.05	U	0.24
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.04	U	0.22	0.05	U	0.27	0.03	U	0.16	0.05	U	0.27
BENZENE	0.26		0.83	0.28		0.89	0.30		0.95	0.27		0.86	0.30		0.95
CARBON TETRACHLORIDE	0.09		0.57	0.09		0.57	0.11		0.69	0.10		0.63	0.11		0.69
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.03	U	0.16	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	0.49		2.22	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.53		1.99	0.71		2.67	0.73		2.74	0.64		2.41	0.70		2.63
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	0.03	U	0.14	0.04	U	0.19	0.03	U	0.14	0.05	U	0.23
TETRACHLOROETHYLENE	ND		ND	0.02	U	0.14	0.02	U	0.14	0.02	U	0.14	0.02	U	0.14
CHLOROBENZENE	0.09		0.41	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.08		0.35	0.10		0.43	0.09		0.39	0.08		0.35	0.10		0.43
m,p - XYLENE	0.18		1.56	0.21		1.82	0.24		2.08	0.20		1.73	0.24		2.08
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.02	U	0.08	0.02	U	0.08	0.02	U	0.08	0.02	U	0.08
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.09		0.39	0.09		0.39	0.11		0.48	0.09		0.39	0.11		0.48
1,3,5-TRIMETHYLBENZENE	0.03	U	0.15	0.02	U	0.10	0.03	U	0.15	0.03	U	0.15	0.03	U	0.15
1,2,4-TRIMETHYLBENZENE	0.07	U	0.34	0.06	U	0.29	0.08		0.39	0.06	U	0.29	0.09		0.44
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.08	U	0.48	0.01	U	0.06	0.01	U	0.06	0.01	U	0.06	0.01	U	0.06
o - DICHLOROBENZENE	0.02	U	0.12	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S2MO 20409			S2MO 20460			S2MO 20583			S2MO 20776			S2MO 20949		
SAMPLE DATE	5/25/2001			5/31/2001			6/6/2001			6/12/2001			6/18/2001		
ANALYSIS DATE	6/11/2001			6/13/2001			6/14/2001			6/19/2001			6/25/2001		
FILE NAME	L1FK005			L1FL023			L1FM016			L1FR021			L1FY011		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.65		0.61	0.92		0.86	1.59		1.50	1.21		1.14	0.86		0.81
PROPYLENE	0.29		0.50	0.19		0.32	0.41		0.70	0.39		0.66	0.37		0.64
DICHLORODIFLUOROMETHANE	0.53		2.62	0.58		2.87	0.62		3.09	0.66		3.25	0.60		2.98
CHLOROMETHANE	0.48		0.98	0.54		1.10	0.63		1.29	0.63		1.29	0.60		1.23
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	0.01	U	0.07	0.01	U	0.09	0.01	U	0.07
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	ND		ND	0.03	U	0.06	ND		ND	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	0.03	U	0.12	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	0.25		0.66
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.25		1.40	0.28		1.57	0.28		1.55	0.28		1.58	0.29		1.61
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.13		0.45	0.10		0.35	0.22		0.77	0.11		0.38	0.13		0.47
TRICHLOROTRIFLUOROETHANE	0.08		0.61	0.10		0.76	0.09		0.68	0.10		0.72	0.09		0.68
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.23		0.83	0.24		0.86	0.73		2.61	0.72		2.58	0.63		2.27
METHYL ETHYL KETONE	0.74		2.18	0.67		1.97	3.03		8.92	1.68		4.93	0.98		2.90
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	0.28		1.37	0.03	U	0.12	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.04	U	0.22	0.04	U	0.24	0.05	U	0.26	0.04	U	0.23
BENZENE	0.17		0.54	0.24		0.76	0.35		1.10	0.35		1.10	0.29		0.93
CARBON TETRACHLORIDE	0.08	U	0.50	0.10		0.63	0.10		0.61	0.10		0.65	0.11		0.66
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.17		0.91	0.05	U	0.27	0.07		0.39	0.07		0.36	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	0.20		0.89	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.36		1.35	0.47		1.77	1.12		4.20	0.69		2.60	0.53		2.00
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	0.04	U	0.17	0.04	U	0.18	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	0.05	U	0.34	0.03	U	0.18	0.11		0.73
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.07		0.30	0.03	U	0.13	0.23		1.00	0.13		0.57	0.09		0.39
m,p - XYLENE	0.16		1.38	0.10		0.87	0.58		5.02	0.31		2.64	0.24		2.05
BROMOFORM	ND		ND	0.08		0.83	ND		ND	ND		ND	ND		ND
STYRENE	0.02	U	0.08	0.17		0.72	0.02	U	0.09	0.10		0.41	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.08		0.35	0.03	U	0.13	0.21		0.91	0.14		0.62	0.12		0.50
1,3,5-TRIMETHYLBENZENE	0.04	U	0.20	ND		ND	0.04	U	0.19	0.05	U	0.24	0.03	U	0.15
1,2,4-TRIMETHYLBENZENE	0.10		0.49	0.09		0.44	0.15		0.75	0.13		0.66	0.11		0.52
m - DICHLOROBENZENE	ND		ND	0.02	U	0.12	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.03	U	0.18	ND		ND	0.09		0.52	0.04	U	0.21	0.02	U	0.12
o - DICHLOROBENZENE	ND		ND	0.07	U	0.42	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S2MO 21129				S2MO 21301				S2MO 21337				S2MO 21545				S2MO 21681			
SAMPLE DATE	6/24/2001				6/30/2001				7/6/2001				7/12/2001				7/18/2001			
ANALYSIS DATE	7/9/2001				7/13/2001				7/18/2001				7/24/2001				7/30/2001			
FILE NAME	L1GI015				L1GL015				L1GQ019				L1GX015				L1G$012			
UNITS	ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3		ppbv		µg/m^3	
ACETYLENE	0.80		0.75		0.85		0.80		0.62		0.58		2.32		2.18		1.79		1.68	
PROPYLENE	0.52		0.90		0.28		0.48		0.19		0.33		0.40		0.69		0.47		0.81	
DICHLORODIFLUOROMETHANE	0.60		2.95		0.62		3.05		0.59		2.91		0.60		2.98		0.62		3.05	
CHLOROMETHANE	0.55		1.13		0.59		1.21		0.53		1.09		0.46		0.94		0.61		1.24	
DICHLOROTETRAFLUOROETHANE	0.01	U	0.06		0.01	U	0.07		ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		ND		ND		ND		ND		ND		0.02	U	0.05		0.03	U	0.06	
BROMOMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.26		1.48		0.30		1.67		0.34		1.89		0.33		1.87		0.29		1.60	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.29		1.00		0.08		0.26		1.31		4.54		0.38		1.33		0.18		0.62	
TRICHLOROTRIFLUOROETHANE	0.09		0.67		0.09		0.66		0.08		0.63		0.09		0.67		0.07		0.54	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	0.45		1.63		0.77		2.76		0.41		1.48		0.50		1.79		1.03		3.70	
METHYL ETHYL KETONE	0.86		2.52		0.71		2.08		0.62		1.83		1.53		4.51		1.64		4.84	
CHLOROPRENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.02	U	0.10		ND		ND		ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.21		0.04	U	0.22		0.05	U	0.27		0.04	U	0.21		0.03	U	0.17	
BENZENE	0.29		0.93		0.25		0.81		0.27		0.85		0.39		1.24		0.48		1.51	
CARBON TETRACHLORIDE	0.09		0.58		0.10		0.63		0.10		0.62		0.09		0.57		0.10		0.65	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	0.03	U	0.17		ND		ND		0.06	U	0.30		0.06	U	0.31		0.05	U	0.26	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	1.12		5.05		ND		ND		ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
TOLUENE	0.38		1.44		0.69		2.61		0.77		2.91		0.81		3.06		1.16		4.35	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		ND		ND		ND		ND		ND		0.04	U	0.21		ND		ND	
TETRACHLOROETHYLENE	ND		ND		ND		ND		ND		ND		0.02	U	0.17		0.04	U	0.26	
CHLOROBENZENE	0.23		1.07		ND		ND		ND		ND		ND		ND		0.12		0.54	
ETHYLBENZENE	0.07		0.31		0.09		0.38		0.12		0.51		0.15		0.66		0.18		0.78	
m,p - XYLENE	0.17		1.50		0.23		1.95		0.27		2.35		0.40		3.49		0.45		3.86	
BROMOFORM	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
STYRENE	0.02	U	0.08		ND		ND		0.03	U	0.11		0.05	U	0.20		0.08		0.35	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o - XYLENE	0.08		0.36		0.10		0.42		0.10		0.44		0.14		0.60		0.15		0.66	
1,3,5-TRIMETHYLBENZENE	0.02	U	0.08		0.03	U	0.15		0.02	U	0.11		0.04	U	0.18		0.05	U	0.22	
1,2,4-TRIMETHYLBENZENE	0.07		0.32		0.09		0.42		0.09		0.44		0.11		0.53		0.14		0.67	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	0.19		1.13		0.02	U	0.14		0.03	U	0.15		0.02	U	0.13		0.07	U	0.43	
o - DICHLOROBENZENE	0.06		0.35		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	S2MO 21781			S2MO 21927			S2MO 22060			S2MO 22104			S2MO 22268 D1		
SAMPLE DATE	7/24/2001			7/30/2001			8/5/2001			8/11/2001			8/17/2001		
ANALYSIS DATE	7/30/2001			VOID			8/15/2001			8/17/2001			8/23/2001		
FILE NAME	L1G$014			VOID			L1HO008			N1HP013			N1HV018		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.01		0.95				0.79		0.74	0.72		0.68	1.56		1.46
PROPYLENE	0.31		0.53				0.35		0.60	0.25		0.43	0.52		0.90
DICHLORODIFLUOROMETHANE	0.58		2.86				0.62		3.06	0.61		3.02	0.70		3.44
CHLOROMETHANE	0.62		1.27				0.54		1.10	0.52		1.05	0.58		1.19
DICHLOROTETRAFLUOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND				ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND				ND		ND	ND		ND	0.02	U	0.05
BROMOMETHANE	ND		ND				ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND				ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.28		1.55				0.31		1.73	0.29		1.64	0.34		1.91
ACRYLONITRILE	ND		ND				ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND				ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.10		0.36				0.12		0.42	0.07		0.23	0.25		0.87
TRICHLOROTRIFLUOROETHANE	0.08		0.64				0.08		0.61	0.09		0.70	0.09		0.65
trans - 1,2 - DICHLOROETHYLENE	ND		ND				ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.79		2.83				ND		ND	0.31		1.11	0.72		2.57
METHYL ETHYL KETONE	1.33		3.92				0.87		2.56	0.41		1.19	2.02		5.94
CHLOROPRENE	ND		ND				ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND				ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND				ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND				ND		ND	0.05	U	0.23	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND				ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.21				0.03	U	0.16	0.03	U	0.16	0.06		0.34
BENZENE	0.34		1.08				0.30		0.95	0.40		1.26	0.31		0.99
CARBON TETRACHLORIDE	0.09		0.56				0.10		0.63	0.09		0.57	0.11		0.71
tert-AMYL METHYL ETHER	ND		ND				ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND				ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND				ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND				ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.07	U	0.36				0.04	U	0.21	ND		ND	0.11		0.61
METHYL METHACRYLATE	ND		ND				ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND				ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND				ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND				ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
TOLUENE	0.71		2.66				0.57		2.14	0.67		2.51	1.01		3.81
DIBROMOCHLOROMETHANE	ND		ND				ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND				ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND				ND		ND	ND		ND	0.05	U	0.24
TETRACHLOROETHYLENE	ND		ND				ND		ND	ND		ND	ND		ND
CHLOROBENZENE	0.06	U	0.26				0.22		1.01	ND		ND	0.06		0.28
ETHYLBENZENE	0.10		0.43				0.09		0.39	0.09		0.40	0.15		0.64
m,p - XYLENE	0.25		2.16				0.22		1.90	0.20		1.71	0.35		3.00
BROMOFORM	ND		ND				ND		ND	ND		ND	ND		ND
STYRENE	ND		ND				ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND				ND		ND	ND		ND	ND		ND
o - XYLENE	0.09		0.39				0.09		0.39	0.09		0.37	0.15		0.64
1,3,5-TRIMETHYLBENZENE	0.03	U	0.15				ND		ND	0.03	U	0.13	0.04	U	0.17
1,2,4-TRIMETHYLBENZENE	0.08		0.39				0.06	U	0.29	0.08		0.40	0.12		0.58
m - DICHLOROBENZENE	ND		ND				ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND				ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.02	U	0.12				0.05	U	0.30	ND		ND	0.50		2.98
o - DICHLOROBENZENE	ND		ND				ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND				ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND				ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S2MO 22268 R1		S2MO 22269 D2		S2MO 22269 R2		S2MO 22418		S2MO 22576	
SAMPLE DATE	8/17/2001		8/17/2001		8/17/2001		8/23/2001		8/29/2001	
ANALYSIS DATE	8/23/2001		8/23/2001		8/23/2001		9/4/2001		9/14/2001	
FILE NAME	N1HW009		N1HV019		N1HW010		N1IA015		N1IM010	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.55	1.45	1.42	1.33	1.49	1.40	1.29	1.22	0.88	0.83
PROPYLENE	0.51	0.87	0.46	0.79	0.49	0.83	0.49	0.84	0.61	1.04
DICHLORODIFLUOROMETHANE	0.64	3.17	0.62	3.09	0.66	3.27	0.63	3.09	0.79	3.92
CHLOROMETHANE	0.56	1.15	0.56	1.15	0.54	1.11	0.64	1.31	0.79	1.61
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.06	0.05 U	0.11	0.02 U	0.04	0.02 U	0.05	0.07 U	0.15
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.33	1.82	0.31	1.71	0.31	1.74	0.38	2.14	0.38	2.11
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.24	0.83	0.21	0.73	0.24	0.85	0.13	0.44	0.19	0.65
TRICHLOROTRIFLUOROETHANE	0.08	0.62	0.08	0.59	0.08	0.62	0.15	1.12	0.17	1.30
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.70	2.52	0.67	2.40	0.68	2.43	0.61	2.18	ND	ND
METHYL ETHYL KETONE	1.91	5.62	1.55	4.55	1.62	4.76	0.91	2.69	1.69	4.96
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND	0.04 U	0.18	0.04 U	0.18
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.07	0.36	0.05 U	0.29	0.07	0.36	0.02 U	0.10	0.05 U	0.30
BENZENE	0.32	1.02	0.31	0.99	0.31	0.98	0.44	1.41	0.39	1.24
CARBON TETRACHLORIDE	0.11	0.70	0.09	0.59	0.09	0.58	0.09	0.55	0.14	0.87
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.13	0.72	0.08	0.44	0.14	0.76	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.95	3.57	0.99	3.74	0.95	3.58	1.03	3.88	0.71	2.66
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	ND	ND	ND	ND	ND	ND	0.05 U	0.22
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	0.05 U	0.25	0.04 U	0.17	0.05 U	0.23	ND	ND	0.33	1.53
ETHYLBENZENE	0.13	0.57	0.13	0.57	0.13	0.57	0.16	0.69	0.15	0.63
m,p - XYLENE	0.36	3.07	0.35	2.99	0.35	3.01	0.36	3.15	0.34	2.96
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	ND	ND	ND	ND	0.03 U	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.14	0.62	0.14	0.62	0.14	0.61	0.14	0.62	0.15	0.67
1,3,5-TRIMETHYLBENZENE	0.05 U	0.24	0.04 U	0.21	0.03 U	0.17	0.03 U	0.16	0.05 U	0.25
1,2,4-TRIMETHYLBENZENE	0.13	0.61	0.12	0.61	0.13	0.64	0.13	0.63	0.16	0.81
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.48	2.90	0.46	2.77	0.45	2.71	0.05 U	0.30	0.06 U	0.35
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	S2MO 22686		S2MO 22709		S2MO 22926 D1		S2MO 22926 R1		S2MO 22927 D2	
SAMPLE DATE	9/4/2001		9/10/2001		9/16/2001		9/16/2001		9/16/2001	
ANALYSIS DATE	9/14/2001		9/25/2001		9/25/2001		9/27/2001		9/25/2001	
FILE NAME	N1IM018		N1IX020		N1IY013		N1IZ014		N1IY014	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.94	1.82	2.25	2.12	1.05	0.99	0.89	0.84	1.03	0.97
PROPYLENE	0.94	1.60	1.10	1.89	0.50	0.86	0.43	0.74	0.46	0.78
DICHLORODIFLUOROMETHANE	0.92	4.54	0.81	4.00	0.67	3.32	0.60	2.95	0.69	3.43
CHLOROMETHANE	0.78	1.60	0.58	1.17	0.56	1.14	0.50	1.01	0.59	1.20
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.13	0.28	0.14	0.31	0.03 U	0.06	0.05 U	0.11	0.03 U	0.07
BROMOMETHANE	0.11	0.44	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.51	2.88	0.34	1.90	0.36	2.02	0.31	1.75	0.35	1.98
ACRYLONITRILE	0.62	1.34	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.65	2.27	0.30	1.04	0.19	0.64	0.17	0.58	0.32	1.13
TRICHLOROTRIFLUOROETHANE	0.17	1.33	0.18	1.37	0.11	0.85	0.13	0.95	0.14	1.09
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	1.99	7.15	0.49	1.75	0.44	1.60	0.55	1.96
METHYL ETHYL KETONE	1.40	4.10	1.33	3.91	1.22	3.58	0.92	2.70	0.64	1.89
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.04 U	0.22	0.03 U	0.16	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.06	0.35	0.03 U	0.19	0.03 U	0.18	0.03 U	0.18	0.03 U	0.19
BENZENE	0.62	1.97	0.53	1.67	0.39	1.24	0.41	1.31	0.38	1.20
CARBON TETRACHLORIDE	0.14	0.90	0.11	0.68	0.13	0.82	0.09	0.58	0.12	0.73
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	0.06 U	0.33	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	0.25	1.04	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	0.19	0.86	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	3.70	13.93	1.66	6.26	0.58	2.18	0.58	2.18	0.89	3.36
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.10	0.46	0.08	0.37	ND	ND	ND	ND	ND	ND
TETRACHLOROETHYLENE	0.06	0.41	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	0.11	0.53	0.11	0.52	0.13	0.62
ETHYLBENZENE	0.27	1.16	0.38	1.64	0.09	0.39	0.09	0.39	0.11	0.48
m,p - XYLENE	0.67	5.77	0.97	8.42	0.23	1.99	0.23	1.95	0.25	2.13
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	0.07	0.29	0.05 U	0.20	ND	ND	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.28	1.19	0.32	1.38	0.09	0.40	0.10	0.44	0.11	0.46
1,3,5-TRIMETHYLBENZENE	0.08	0.39	0.09	0.44	ND	ND	0.02 U	0.10	0.02 U	0.12
1,2,4-TRIMETHYLBENZENE	0.26	1.27	0.28	1.38	0.09	0.44	0.08	0.39	0.09	0.43
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.47	2.80	0.25	1.49	0.10	0.57	0.11	0.65	0.10	0.59
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	S2MO 22927 R2			S2MO 22991			S2MO 23196			S2MO 23282			S2MO 23383		
SAMPLE DATE	9/16/2001			9/22/2001			9/28/2001			10/4/2001			10/10/2001		
ANALYSIS DATE	9/27/2001			9/27/2001			10/23/2001			10/26/2001			10/28/2001		
FILE NAME	N1IZ015			N1I~008			N1JW004			N1JZ006			N1J!013		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.86		0.81	4.81		4.52	0.84		0.79	1.23		1.16	0.87		0.81
PROPYLENE	0.42		0.72	1.35		2.31	0.36		0.62	0.56		0.96	0.36		0.61
DICHLORODIFLUOROMETHANE	0.60		2.97	0.81		4.02	0.64		3.14	0.68		3.36	0.66		3.27
CHLOROMETHANE	0.52		1.05	0.65		1.32	0.55		1.13	0.65		1.33	0.66		1.35
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	0.02	U	0.13	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.03	U	0.06	0.09		0.19	0.04	U	0.09	0.05	U	0.11	0.02	U	0.05
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.31		1.75	0.38		2.11	0.32		1.79	0.32		1.79	0.31		1.73
ACRYLONITRILE	ND		ND	ND		ND	0.07	U	0.15	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.33		1.13	0.21		0.72	0.07		0.25	0.11		0.39	0.05	U	0.18
TRICHLOROTRIFLUOROETHANE	0.13		0.98	0.13		0.99	0.15		1.11	0.14		1.10	0.15		1.17
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.52		1.85	1.06		3.79	0.25		0.91	0.57		2.04	0.30		1.09
METHYL ETHYL KETONE	0.42		1.25	3.60		10.58	0.40		1.16	1.12		3.30	1.32		3.89
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	0.02	U	0.11	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.03	U	0.19	0.03	U	0.17	0.03	U	0.17	0.04	U	0.19
BENZENE	0.40		1.29	0.46		1.48	0.65		2.05	0.35		1.11	0.23		0.75
CARBON TETRACHLORIDE	0.10		0.60	0.12		0.73	0.10		0.64	0.12		0.76	0.11		0.70
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	0.49		2.23	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.92		3.45	1.17		4.41	0.60		2.24	0.70		2.63	0.42		1.57
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	0.05	U	0.22	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	0.09		0.58	ND		ND	ND		ND
CHLOROBENZENE	0.12		0.57	0.12		0.54	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.10		0.43	0.27		1.17	0.07		0.31	0.11		0.48	0.07		0.32
m,p - XYLENE	0.26		2.23	0.75		6.48	0.24		2.05	0.30		2.56	0.21		1.85
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	0.03	U	0.12	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.12		0.51	0.27		1.16	0.10		0.44	0.11		0.50	0.07		0.29
1,3,5-TRIMETHYLBENZENE	0.02	U	0.09	0.05	U	0.26	0.04	U	0.18	0.04	U	0.19	ND		ND
1,2,4-TRIMETHYLBENZENE	0.08		0.37	0.19		0.93	0.09		0.44	0.13		0.61	0.05	U	0.27
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.09		0.54	0.05	U	0.30	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S2MO 23493			S2MO 23625			S2MO 23718			S2MO 23879			S2MO 23971		
SAMPLE DATE	10/16/2001			10/22/2001			10/28/2001			11/3/2001			11/9/2001		
ANALYSIS DATE	10/30/2001			11/6/2001			11/7/2001			11/13/2001			11/29/2001		
FILE NAME	N1J#016			N1KE018			N1KF013			N1KL020			N1K!017		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	5.70		5.36	1.06		0.99	1.16		1.09	NR		NR	6.47		6.08
PROPYLENE	0.72		1.22	0.39		0.66	0.41		0.70	3.28		5.61	1.40		2.39
DICHLORODIFLUOROMETHANE	0.67		3.31	0.62		3.07	0.57		2.84	0.80		3.95	0.65		3.19
CHLOROMETHANE	0.62		1.27	0.63		1.29	0.53		1.07	0.73		1.49	0.50		1.03
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.09		0.20	0.03	U	0.06	0.04	U	0.08	0.47		1.03	0.21		0.46
BROMOMETHANE	ND		ND	0.09	U	0.33	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.31		1.73	0.29		1.64	0.25		1.40	0.35		1.96	0.28		1.59
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.10		0.36	0.13		0.44	ND		ND	0.33		1.15	0.21		0.71
TRICHLOROTRIFLUOROETHANE	0.14		1.09	0.14		1.08	0.12		0.91	0.14		1.07	0.14		1.03
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.28		1.00	ND		ND	ND		ND	2.48		8.90	1.23		4.42
METHYL ETHYL KETONE	3.92		11.51	0.72		2.12	ND		ND	3.03		8.91	2.97		8.73
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	0.09		0.44	0.03	U	0.16
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.20	ND		ND	ND		ND	0.06		0.33	0.03	U	0.19
BENZENE	0.32		1.01	0.32		1.01	0.30		0.96	2.18		6.93	0.73		2.33
CARBON TETRACHLORIDE	0.11		0.67	0.10		0.65	0.09		0.59	0.08		0.50	0.10		0.62
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	0.20		1.07	0.06	U	0.30
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	0.15		0.69	ND		ND	ND		ND	0.99		4.48	0.13	U	0.58
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.82		3.08	0.46		1.74	0.39		1.48	3.51		13.20	1.66		6.26
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.20	ND		ND	ND		ND	0.17		0.79	0.10		0.48
TETRACHLOROETHYLENE	0.05	U	0.32	ND		ND	ND		ND	0.11		0.75	0.07		0.50
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	0.52		2.40	ND		ND
ETHYLBENZENE	0.16		0.68	0.08		0.36	0.07		0.30	0.61		2.64	0.36		1.56
m,p - XYLENE	0.45		3.91	0.22		1.88	0.17		1.46	1.69		14.62	0.99		8.58
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.02	U	0.10	0.15		0.63	ND		ND	0.14		0.59	0.33		1.41
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.16		0.70	0.10		0.45	0.07		0.29	0.71		3.07	0.41		1.79
1,3,5-TRIMETHYLBENZENE	0.05	U	0.23	0.02	U	0.09	0.02	U	0.10	0.24		1.18	0.14		0.69
1,2,4-TRIMETHYLBENZENE	0.12		0.59	0.08		0.37	0.06	U	0.31	0.67		3.28	0.40		1.97
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.32		1.90	ND		ND	ND		ND	0.17		1.02	0.66		3.97
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S2MO 24069			S2MO 24186			S2MO 24252			S2MO 24507			S2MO 24555		
SAMPLE DATE	11/15/2001			11/21/2001			11/27/2001			12/3/2001			12/9/2001		
ANALYSIS DATE	11/30/2001			12/6/2001			12/6/2001			12/21/2001			1/3/2002		
FILE NAME	N1K#014			N1LF005			N1LF007			N1LU008			L2AB019		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	2.94		2.76	1.46		1.37	1.80		1.69	1.27		1.20	2.24		2.11
PROPYLENE	1.01		1.72	0.60		1.02	0.46		0.78	0.41		0.70	0.56		0.95
DICHLORODIFLUOROMETHANE	0.65		3.22	0.57		2.82	0.60		2.97	0.65		3.23	0.59		2.89
CHLOROMETHANE	0.54		1.10	0.57		1.16	0.53		1.07	0.62		1.27	0.49		1.00
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.13		0.28	0.08		0.17	0.02	U	0.04	0.03	U	0.06	0.03	U	0.08
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.92		5.12	0.30		1.69	0.29		1.61	0.33		1.85	0.25		1.42
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.42		1.44	0.30		1.05	0.07		0.25	0.11		0.39	0.08		0.28
TRICHLOROTRIFLUOROETHANE	0.13		0.98	0.13		1.03	0.12		0.94	0.14		1.04	0.09		0.66
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	1.05		3.79	0.71		2.54	0.16	U	0.57	ND		ND	0.25		0.90
METHYL ETHYL KETONE	1.15		3.38	0.51		1.51	1.27		3.73	1.01		2.97	2.08		6.12
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	0.03	U	0.13	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.25	0.04	U	0.22	ND		ND	ND		ND	0.03	U	0.17
BENZENE	0.69		2.19	0.48		1.53	0.25		0.81	0.41		1.31	0.48		1.54
CARBON TETRACHLORIDE	0.09		0.59	0.13		0.79	0.10		0.62	0.12		0.73	0.11		0.68
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	0.10		0.55
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	0.47		2.11
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	1.73		6.50	0.68		2.55	0.55		2.07	0.61		2.30	0.79		2.98
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.09		0.41	0.04	U	0.21	ND		ND	ND		ND	0.02	U	0.11
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	0.44		2.05
ETHYLBENZENE	0.28		1.21	0.16		0.68	0.10		0.44	0.11		0.48	0.17		0.75
m,p - XYLENE	0.72		6.20	0.38		3.27	0.26		2.24	0.27		2.38	0.46		3.95
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.06	U	0.25	0.05	U	0.23	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.29		1.28	0.17		0.74	0.09		0.41	0.11		0.50	0.18		0.79
1,3,5-TRIMETHYLBENZENE	0.08		0.41	0.05	U	0.27	ND		ND	0.03	U	0.16	0.06	U	0.28
1,2,4-TRIMETHYLBENZENE	0.29		1.42	0.17		0.85	0.10		0.51	0.11		0.55	0.15		0.72
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	ND		ND	ND		ND	0.11		0.68	ND		ND	0.10		0.58
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

U = Under Detection limit
ND = Not Detected
NR = Not Reported

SAMPLE SITE #	S2MO 24618			S2MO 24808			S2MO 24900	
SAMPLE DATE	12/15/2001			12/21/2001			12/27/2001	
ANALYSIS DATE	1/9/2002			1/17/2002			VOID	
FILE NAME	L2AI011			N2AP021			VOID	
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv	µg/m^3
ACETYLENE	2.20		2.07	9.24		8.69		
PROPYLENE	0.54		0.92	3.49		5.97		
DICHLORODIFLUOROMETHANE	0.57		2.84	0.94		4.63		
CHLOROMETHANE	0.58		1.19	0.60		1.23		
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND		
VINYL CHLORIDE	ND		ND	ND		ND		
1,3-BUTADIENE	0.04	U	0.09	0.53		1.16		
BROMOMETHANE	ND		ND	ND		ND		
CHLOROETHANE	ND		ND	ND		ND		
ACETONITRILE	ND		ND	ND		ND		
TRICHLOROFLUOROMETHANE	0.27		1.52	0.30		1.68		
ACRYLONITRILE	ND		ND	ND		ND		
1,1-DICHLOROETHENE	ND		ND	ND		ND		
METHYLENE CHLORIDE	0.40		1.37	0.33		1.15		
TRICHLOROTRIFLUOROETHANE	0.07		0.53	0.13		1.03		
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND		
1,1 - DICHLOROETHANE	ND		ND	ND		ND		
METHYL tert-BUTYL ETHER	0.59		2.10	ND		ND		
METHYL ETHYL KETONE	1.00		2.95	1.77		5.21		
CHLOROPRENE	ND		ND	ND		ND		
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND		
BROMOCHLOROMETHANE	ND		ND	ND		ND		
CHLOROFORM	ND		ND	ND		ND		
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND		
1,2 - DICHLOROETHANE	ND		ND	ND		ND		
1,1,1 - TRICHLOROETHANE	0.03	U	0.17	0.05	U	0.27		
BENZENE	0.54		1.72	1.95		6.20		
CARBON TETRACHLORIDE	0.09		0.59	0.09		0.60		
tert-AMYL METHYL ETHER	ND		ND	0.24		0.99		
1,2 - DICHLOROPROPANE	ND		ND	ND		ND		
ETHYL ACRYLATE	ND		ND	ND		ND		
BROMODICHLOROMETHANE	ND		ND	ND		ND		
TRICHLOROETHYLENE	ND		ND	0.23		1.22		
METHYL METHACRYLATE	ND		ND	ND		ND		
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND		
METHYL ISOBUTYL KETONE	ND		ND	ND		ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND		
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND		
TOLUENE	0.85		3.20	4.54		17.07		
DIBROMOCHLOROMETHANE	ND		ND	ND		ND		
1,2-DIBROMOETHANE	ND		ND	ND		ND		
N-OCTANE	0.02	U	0.11	0.25		1.15		
TETRACHLOROETHYLENE	ND		ND	0.16		1.11		
CHLOROBENZENE	ND		ND	ND		ND		
ETHYLBENZENE	0.15		0.65	0.75		3.23		
m,p - XYLENE	0.34		2.92	1.98		17.10		
BROMOFORM	ND		ND	ND		ND		
STYRENE	ND		ND	0.20		0.83		
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND		
o - XYLENE	0.15		0.66	0.91		3.96		
1,3,5-TRIMETHYLBENZENE	0.05	U	0.24	0.34		1.65		
1,2,4-TRIMETHYLBENZENE	0.15		0.73	1.06		5.18		
m - DICHLOROBENZENE	ND		ND	ND		ND		
CHLOROMETHYLBENZENE	ND		ND	ND		ND		
p - DICHLOROBENZENE	ND		ND	0.15		0.91		
o - DICHLOROBENZENE	ND		ND	ND		ND		
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND		

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SAMPLE SITE #	S3MO 20135		S3MO 20274 D1		S3MO 20275 D2		S3MO 20410		S3MO 20461	
SAMPLE DATE	5/13/2001		5/19/2001		5/19/2001		5/25/2001		5/31/2001	
ANALYSIS DATE	5/29/2001		VOID		VOID		6/11/2001		6/13/2001	
FILE NAME	L1E#013		VOID		VOID		L1FK007		L1FM004	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE	1.29	1.21					1.40	1.32	1.19	1.12
PROPYLENE	0.32	0.55					0.45	0.77	0.39	0.67
DICHLORODIFLUOROMETHANE	0.62	3.06					0.69	3.41	0.57	2.82
CHLOROMETHANE	0.60	1.22					0.59	1.20	0.59	1.20
DICHLOROTETRAFLUOROETHANE	ND	ND					0.01 U	0.07	ND	ND
VINYL CHLORIDE	ND	ND					ND	ND	ND	ND
1,3-BUTADIENE	ND	ND					0.07	0.15	0.06 U	0.13
BROMOMETHANE	ND	ND					ND	ND	ND	ND
CHLOROETHANE	ND	ND					ND	ND	ND	ND
ACETONITRILE	ND	ND					ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.27	1.51					0.29	1.62	0.25	1.40
ACRYLONITRILE	ND	ND					ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND					ND	ND	ND	ND
METHYLENE CHLORIDE	0.07	0.24					0.10	0.35	0.20	0.69
TRICHLOROTRIFLUOROETHANE	0.09	0.69					0.09	0.69	0.08	0.61
trans - 1,2 - DICHLOROETHYLENE	ND	ND					ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND					ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.47	1.69					0.92	3.30	0.75	2.69
METHYL ETHYL KETONE	0.43	1.26					0.75	2.21	0.79	2.32
CHLOROPRENE	ND	ND					ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND					ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND					ND	ND	ND	ND
CHLOROFORM	ND	ND					ND	ND	0.03 U	0.15
ETHYL tert-BUTYL ETHER	ND	ND					ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND					ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.22					0.04 U	0.22	0.04 U	0.22
BENZENE	0.35	1.11					0.38	1.21	0.41	1.30
CARBON TETRACHLORIDE	0.09	0.57					0.11	0.69	0.10	0.63
tert-AMYL METHYL ETHER	ND	ND					0.08 U	0.33	0.09 U	0.37
1,2 - DICHLOROPROPANE	ND	ND					ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND					ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND					ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND					0.02 U	0.11	0.06 U	0.32
METHYL METHACRYLATE	ND	ND					ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND					ND	ND	ND	ND
METHYL ISOBUTYL KETONE	0.24	1.09					ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND					ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND					ND	ND	ND	ND
TOLUENE	0.65	2.44					1.24	4.66	1.16	4.36
DIBROMOCHLOROMETHANE	ND	ND					ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND					ND	ND	ND	ND
N-OCTANE	ND	ND					0.07	0.33	0.08	0.37
TETRACHLOROETHYLENE	ND	ND					0.13	0.88	0.09	0.61
CHLOROBENZENE	0.08	0.37					ND	ND	ND	ND
ETHYLBENZENE	0.10	0.43					0.22	0.95	0.20	0.87
m,p - XYLENE	0.25	2.16					0.63	5.45	0.51	4.41
BROMOFORM	ND	ND					ND	ND	ND	ND
STYRENE	ND	ND					0.04 U	0.17	0.03 U	0.13
1,1,2,2 - TETRACHLOROETHANE	ND	ND					ND	ND	ND	ND
o - XYLENE	0.14	0.61					0.27	1.17	0.24	1.04
1,3,5-TRIMETHYLBENZENE	0.04 U	0.20					0.08	0.39	0.08	0.39
1,2,4-TRIMETHYLBENZENE	0.11	0.54					0.27	1.32	0.24	1.18
m - DICHLOROBENZENE	ND	ND					ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND					ND	ND	ND	ND
p - DICHLOROBENZENE	0.07 U	0.42					0.02 U	0.12	0.03 U	0.18
o - DICHLOROBENZENE	0.02 U	0.12					ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND					ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND					ND	ND	ND	ND

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SAMPLE SITE #	S3MO 20582			S3MO 20683			S3MO 20948			S3MO 21130			S3MO 21300		
SAMPLE DATE	6/6/2001			6/12/2001			6/18/2001			6/24/2001			6/30/2001		
ANALYSIS DATE	6/14/2001			6/19/2001			6/25/2001			7/10/2001			7/13/2001		
FILE NAME	L1FM017			L1FR022			L1FY012			L1GI016			L1GL016		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.19		1.12	1.25		1.18	0.99		0.93	0.76		0.71	0.85		0.80
PROPYLENE	0.39		0.67	0.43		0.73	0.41		0.70	0.36		0.61	0.31		0.53
DICHLORODIFLUOROMETHANE	0.57		2.83	0.63		3.12	0.61		2.99	0.61		3.03	0.62		3.06
CHLOROMETHANE	0.59		1.20	0.63		1.28	0.64		1.31	0.51		1.04	0.60		1.22
DICHLOROTETRAFLUOROETHANE	0.01	U	0.09	0.01	U	0.07	0.01	U	0.08	0.01	U	0.06	0.01	U	0.06
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.06	U	0.13	0.06	U	0.13	ND		ND	0.08		0.17	ND		ND
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	0.36		0.95	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.25		1.41	0.28		1.59	0.28		1.56	0.25		1.42	0.30		1.67
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.20		0.70	0.10		0.35	0.22		0.76	0.05	U	0.17	0.09		0.31
TRICHLOROTRIFLUOROETHANE	0.08		0.61	0.10		0.80	0.11		0.81	0.09		0.67	0.09		0.66
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.75		2.70	0.80		2.89	0.62		2.23	1.03		3.69	0.64		2.29
METHYL ETHYL KETONE	0.79		2.32	1.82		5.34	1.07		3.15	0.83		2.45	0.45		1.32
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.03	U	0.13	0.02	U	0.10	0.02	U	0.11	0.02	U	0.09	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.05	U	0.25	0.06		0.30	0.04	U	0.24	0.03	U	0.18
BENZENE	0.41		1.29	0.37		1.18	0.32		1.02	0.24		0.77	0.30		0.95
CARBON TETRACHLORIDE	0.10		0.60	0.10		0.65	0.10		0.65	0.10		0.61	0.11		0.71
tert-AMYL METHYL ETHER	0.09	U	0.38	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.06	U	0.34	0.04	U	0.20	0.03	U	0.16	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	1.16		4.35	0.91		3.43	0.77		2.89	0.60		2.25	0.60		2.25
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.08		0.39	0.03	U	0.13	0.04	U	0.19	0.04	U	0.21	ND		ND
TETRACHLOROETHYLENE	0.09		0.63	0.02	U	0.16	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.20		0.88	0.16		0.69	0.13		0.55	0.11		0.48	0.12		0.52
m,p - XYLENE	0.51		4.39	0.42		3.67	0.33		2.89	0.29		2.54	0.33		2.89
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.03	U	0.11	0.02	U	0.08	ND		ND	0.02	U	0.08	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.24		1.02	0.20		0.86	0.15		0.66	0.13		0.58	0.14		0.62
1,3,5-TRIMETHYLBENZENE	0.08		0.40	0.06	U	0.29	0.05	U	0.23	0.05	U	0.24	0.04	U	0.18
1,2,4-TRIMETHYLBENZENE	0.24		1.16	0.18		0.86	0.14		0.68	0.14		0.69	0.12		0.60
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.03	U	0.18	0.03	U	0.21	0.02	U	0.11	0.02	U	0.10	0.02	U	0.12
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S3MO 21338		S3MO 21544		S3MO 21682		S3MO 21782		S3MO 21928	
SAMPLE DATE	7/6/2001		7/12/2001		7/18/2001		7/24/2001		7/30/2001	
ANALYSIS DATE	7/18/2001		7/25/2001		7/30/2001		7/31/2001		8/7/2001	
FILE NAME	L1GQ020		L1GX021		L1G$013		L1G$020		L1HF012	
UNITS	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
ACETYLENE	0.85	0.80	1.16	1.09	1.72	1.61	0.99	0.93	0.83	0.78
PROPYLENE	0.31	0.53	0.56	0.95	0.56	0.96	0.32	0.55	0.50	0.85
DICHLORODIFLUOROMETHANE	0.60	2.96	0.60	2.98	0.66	3.25	0.60	2.94	0.58	2.84
CHLOROMETHANE	0.50	1.03	0.48	0.98	0.67	1.36	0.64	1.30	0.65	1.33
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	ND	ND	0.05 U	0.11	0.04 U	0.10	ND	ND	0.03 U	0.08
BROMOMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	1.65	0.26	1.47	0.29	1.65	0.29	1.63	0.30	1.67
ACRYLONITRILE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.11	0.38	0.11	0.39	0.19	0.67	0.09	0.31	0.10	0.35
TRICHLOROTRIFLUOROETHANE	0.09	0.65	0.09	0.65	0.08	0.64	0.07	0.55	0.09	0.71
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.73	2.63	0.82	2.94	1.32	4.73	0.80	2.88	1.28	4.58
METHYL ETHYL KETONE	0.49	1.43	0.58	1.71	1.47	4.33	1.08	3.18	1.05	3.08
CHLOROPRENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	0.04 U	0.18	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.21	0.04 U	0.23	0.03 U	0.17	ND	ND	0.04 U	0.19
BENZENE	0.36	1.14	0.37	1.18	0.49	1.57	0.37	1.16	0.43	1.36
CARBON TETRACHLORIDE	0.10	0.66	0.09	0.56	0.09	0.56	0.09	0.58	0.11	0.71
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	0.59	2.21	0.85	3.21	1.04	3.91	0.81	3.06	0.96	3.60
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE	0.04 U	0.19	0.05 U	0.26	0.05 U	0.24	ND	ND	ND	ND
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.06 U	0.38	1.54	10.44	ND	ND
CHLOROBENZENE	ND	ND	0.16	0.74	0.03 U	0.14	0.03 U	0.13	ND	ND
ETHYLBENZENE	0.11	0.46	0.15	0.66	0.18	0.79	0.13	0.58	0.13	0.56
m,p - XYLENE	0.26	2.26	0.39	3.39	0.48	4.14	0.37	3.17	0.36	3.15
BROMOFORM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
STYRENE	ND	ND	ND	ND	0.03 U	0.13	ND	ND	ND	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE	0.12	0.53	0.19	0.81	0.21	0.90	0.17	0.72	0.15	0.67
1,3,5-TRIMETHYLBENZENE	0.03 U	0.16	0.06 U	0.28	0.07 U	0.34	0.05 U	0.26	0.06 U	0.29
1,2,4-TRIMETHYLBENZENE	0.12	0.58	0.16	0.78	0.24	1.16	0.16	0.79	0.19	0.95
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	0.02 U	0.12	0.06 U	0.36	0.05 U	0.33	0.03 U	0.18
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

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SAMPLE SITE #	S3MO 22061			S3MO 22103			S3MO 22246 D1			S3MO 22246 R1			S3MO 22247 D2		
SAMPLE DATE	8/5/2001			8/11/2001			8/17/2001			8/17/2001			8/17/2001		
ANALYSIS DATE	8/15/2001			8/16/2001			8/24/2001			8/27/2001			8/23/2001		
FILE NAME	L1HO009			N1HP012			N1HW024			N1H~010			N1HW014		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.85		0.80	1.02		0.96	1.28		1.20	1.49		1.40	1.29		1.21
PROPYLENE	0.40		0.68	0.50		0.86	0.60		1.03	0.64		1.09	0.60		1.02
DICHLORODIFLUOROMETHANE	0.65		3.21	0.66		3.27	0.70		3.45	0.75		3.70	0.68		3.37
CHLOROMETHANE	0.56		1.14	0.58		1.18	0.57		1.15	0.65		1.33	0.57		1.16
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	ND		ND	0.04	U	0.09	0.03	U	0.06	ND		ND	0.06	U	0.13
BROMOMETHANE	0.07	U	0.27	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.36		2.01	0.32		1.78	0.30		1.70	0.34		1.93	0.29		1.65
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.10		0.35	0.12		0.43	0.16		0.54	0.19		0.65	0.15		0.54
TRICHLOROTRIFLUOROETHANE	0.09		0.69	0.10		0.74	0.09		0.67	0.09		0.68	0.08		0.58
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	1.45		5.21	0.72		2.60	1.31		4.69	1.37		4.91	1.29		4.62
METHYL ETHYL KETONE	0.76		2.23	0.86		2.52	1.02		2.99	1.19		3.50	1.03		3.03
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.03	U	0.15	0.02	U	0.12	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.22	0.03	U	0.19	0.02	U	0.12	ND		ND	0.04	U	0.21
BENZENE	0.36		1.14	0.56		1.77	0.39		1.25	0.40		1.26	0.39		1.24
CARBON TETRACHLORIDE	0.09		0.57	0.10		0.64	0.10		0.62	0.11		0.72	0.12		0.74
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	0.09		0.47	0.09		0.47	0.07		0.38
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.86		3.23	0.96		3.62	1.25		4.69	1.25		4.71	1.26		4.75
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	0.13		0.62	0.08		0.35	0.07		0.32	0.09		0.41
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	0.05	U	0.33
CHLOROBENZENE	0.12		0.55	0.14		0.63	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.15		0.65	0.14		0.59	0.24		1.02	0.23		1.00	0.24		1.03
m,p - XYLENE	0.37		3.20	0.34		2.94	0.61		5.26	0.60		5.21	0.59		5.11
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	0.02	U	0.10	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.15		0.65	0.15		0.64	0.27		1.19	0.27		1.16	0.26		1.13
1,3,5-TRIMETHYLBENZENE	0.04	U	0.20	0.06	U	0.29	0.13		0.64	0.11		0.52	0.13		0.64
1,2,4-TRIMETHYLBENZENE	0.12		0.59	0.17		0.84	0.41		2.01	0.39		1.92	0.39		1.90
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.03	U	0.18	0.03	U	0.16	ND		ND	0.04	U	0.23	0.05	U	0.30
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S3MO 22247 R2			S3MO 22417			S3MO 22577			S3MO 22690			S3MO 22710		
SAMPLE DATE	8/17/2001			8/23/2001			8/29/2001			9/4/2001			9/10/2001		
ANALYSIS DATE	9/27/2001			9/4/2001			9/14/2001			9/14/2001			9/25/2001		
FILE NAME	N1H~011			N1IA017			N1IM008			N1IM019			N1IY006		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.38		1.30	1.86		1.75	1.16		1.09	1.85		1.74	2.47		2.32
PROPYLENE	0.66		1.14	0.68		1.17	0.82		1.40	1.21		2.07	1.13		1.93
DICHLORODIFLUOROMETHANE	0.78		3.84	0.63		3.12	0.80		3.93	0.89		4.38	0.76		3.76
CHLOROMETHANE	0.66		1.34	0.63		1.29	0.74		1.50	0.82		1.66	0.69		1.40
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.06	U	0.13	0.03	U	0.06	0.08		0.18	0.13		0.29	0.16		0.34
BROMOMETHANE	ND		ND	ND		ND	ND		ND	0.12		0.47	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	0.17	U	0.28	ND		ND
TRICHLOROFLUOROMETHANE	0.35		1.98	0.30		1.67	0.37		2.07	0.38		2.12	0.59		3.30
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	0.08	U	0.17
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.17		0.59	0.09		0.30	0.11		0.38	0.19		0.66	6.19		21.48
TRICHLOROTRIFLUOROETHANE	0.10		0.79	0.14		1.03	0.17		1.33	0.17		1.30	0.15		1.17
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	1.40		5.02	1.00		3.61	1.32		4.74	ND		ND	2.63		9.42
METHYL ETHYL KETONE	1.14		3.35	1.10		3.25	0.16		0.48	2.11		6.20	0.95		2.80
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	0.05		0.25	0.06		0.28	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.04	U	0.20	0.02	U	0.11	0.07		0.36	0.07		0.36	0.09		0.47
BENZENE	0.40		1.28	0.46		1.46	0.51		1.61	0.68		2.16	0.61		1.95
CARBON TETRACHLORIDE	0.11		0.70	0.09		0.56	0.16		1.03	0.12		0.75	0.11		0.69
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	0.10	U	0.40	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	0.07		0.38	ND		ND	ND		ND	0.05	U	0.29	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	0.27		1.12	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	0.39		1.77	0.10	U	0.46
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	1.24		4.66	1.12		4.22	0.92		3.47	1.66		6.24	5.18		19.47
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.07		0.33	ND		ND	0.07		0.34	0.08		0.39	0.10		0.46
TETRACHLOROETHYLENE	ND		ND	0.09		0.64	0.19		1.32	0.12		0.82	ND		ND
CHLOROBENZENE	ND		ND	0.23		1.07	0.26		1.18	ND		ND	ND		ND
ETHYLBENZENE	0.23		1.02	0.18		0.77	0.20		0.86	0.32		1.40	0.40		1.71
m,p - XYLENE	0.59		5.12	0.46		3.96	0.51		4.41	0.82		7.12	1.07		9.23
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	0.06	U	0.27	0.05	U	0.21	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.27		1.18	0.20		0.86	0.22		0.94	0.35		1.51	0.42		1.83
1,3,5-TRIMETHYLBENZENE	0.13		0.65	0.09		0.45	0.08		0.37	0.15		0.75	0.18		0.91
1,2,4-TRIMETHYLBENZENE	0.42		2.05	0.30		1.49	0.25		1.24	0.50		2.45	0.55		2.69
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.04	U	0.21	0.05	U	0.33	0.06	U	0.33	0.11		0.68	0.08	U	0.46
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S3MO 22928 D1			S3MO 22928 R1			S3MO 22929 D2			S3MO 22929 R2			S3MO 22990		
SAMPLE DATE	9/16/2001			9/16/2001			9/16/2001			9/16/2001			9/22/2001		
ANALYSIS DATE	9/26/2001			9/27/2001			9/26/2001			9/27/2001			9/28/2001		
FILE NAME	N1IY015			N1IZ016			N1IY016			N1IZ017			N1I~009		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	1.53		1.44	1.29		1.21	1.50		1.41	1.12		1.05	2.69		2.53
PROPYLENE	0.67		1.15	0.61		1.04	0.68		1.17	0.56		0.95	1.37		2.34
DICHLORODIFLUOROMETHANE	0.88		4.36	0.80		3.98	0.91		4.50	0.75		3.71	0.86		4.27
CHLOROMETHANE	0.60		1.23	0.54		1.11	0.61		1.25	0.52		1.07	0.67		1.37
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.03	U	0.07	0.10		0.21	0.04	U	0.08	0.06	U	0.13	0.18		0.39
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.35		1.93	0.30		1.67	0.36		1.99	0.28		1.58	0.37		2.05
ACRYLONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	0.10	U	0.22
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	ND		ND	0.03	U	0.10	ND		ND	0.03	U	0.10	0.29		1.02
TRICHLOROTRIFLUOROETHANE	0.14		1.10	0.13		1.01	0.14		1.09	0.12		0.91	0.15		1.17
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.84		3.02	0.79		2.82	0.88		3.17	0.74		2.64	2.02		7.27
METHYL ETHYL KETONE	1.01		2.96	0.59		1.73	0.60		1.76	0.31		0.90	1.67		4.90
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.02	U	0.11	0.03	U	0.15	0.03	U	0.17	0.04	U	0.21	0.05	U	0.26
BENZENE	0.42		1.33	0.42		1.33	0.40		1.27	0.41		1.31	0.78		2.49
CARBON TETRACHLORIDE	0.11		0.70	0.10		0.63	0.12		0.78	0.10		0.66	0.11		0.72
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	0.24		1.11	ND		ND	0.24		1.11	ND		ND	0.14	U	0.62
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.81		3.06	0.79		2.96	0.69		2.61	0.73		2.76	2.00		7.52
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TETRACHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	0.04	U	0.21	0.06		0.28	ND		ND	0.06		0.26	ND		ND
ETHYLBENZENE	0.13		0.58	0.13		0.55	0.13		0.54	0.13		0.56	0.36		1.54
m,p - XYLENE	0.33		2.83	0.35		3.01	0.33		2.89	0.31		2.69	0.87		7.53
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.16		0.67	0.18		0.77	0.15		0.63	0.14		0.61	0.38		1.63
1,3,5-TRIMETHYLBENZENE	0.08		0.38	0.08		0.41	0.07		0.34	0.08		0.41	0.11		0.56
1,2,4-TRIMETHYLBENZENE	0.27		1.32	0.28		1.37	0.25		1.22	0.26		1.26	0.38		1.85
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.08	U	0.48	0.08	U	0.45	ND		ND	0.06	U	0.36	0.29		1.73
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S3MO 23208			S3MO 23283			S3MO 23384			S3MO 23494			S3MO 23638		
SAMPLE DATE	9/28/2001			10/4/2001			10/10/2001			10/16/2001			10/22/2001		
ANALYSIS DATE	10/23/2001			10/26/2001			10/28/2001			11/2/2001			11/6/2001		
FILE NAME	N1JW006			N1JZ007			N1J!014			N1KB005			N1KE019		
UNITS	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3	ppbv		µg/m^3
ACETYLENE	0.91		0.85	1.59		1.49	1.09		1.02	1.30		1.22	1.29		1.22
PROPYLENE	0.42		0.72	0.59		1.01	0.44		0.75	0.65		1.12	0.41		0.71
DICHLORODIFLUOROMETHANE	0.59		2.93	0.66		3.24	0.68		3.37	0.69		3.41	0.67		3.32
CHLOROMETHANE	0.49		0.99	0.64		1.31	0.67		1.37	0.56		1.15	0.61		1.25
DICHLOROTETRAFLUOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
VINYL CHLORIDE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,3-BUTADIENE	0.04	U	0.09	0.07		0.15	0.05	U	0.11	0.08		0.18	0.05	U	0.10
BROMOMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ACETONITRILE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROFLUOROMETHANE	0.28		1.54	0.30		1.70	0.32		1.77	0.29		1.64	0.30		1.69
ACRYLONITRILE	0.05	U	0.11	ND		ND	ND		ND	ND		ND	ND		ND
1,1-DICHLOROETHENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYLENE CHLORIDE	0.08		0.29	0.09		0.30	0.07		0.25	0.07		0.23	0.11		0.37
TRICHLOROTRIFLUOROETHANE	0.13		1.02	0.14		1.08	0.15		1.13	0.14		1.06	0.13		0.99
trans - 1,2 - DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL tert-BUTYL ETHER	0.36		1.30	0.57		2.06	0.43		1.55	0.47		1.70	ND		ND
METHYL ETHYL KETONE	0.43		1.26	1.82		5.35	0.69		2.02	0.52		1.52	0.56		1.66
CHLOROPRENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROFORM	0.02	U	0.08	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.25	0.04	U	0.21	0.04	U	0.21	0.05	U	0.25	0.04	U	0.22
BENZENE	0.47		1.51	0.43		1.38	0.34		1.09	0.43		1.36	0.38		1.22
CARBON TETRACHLORIDE	0.10		0.63	0.11		0.70	0.10		0.65	0.12		0.77	0.10		0.60
tert-AMYL METHYL ETHER	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2 - DICHLOROPROPANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYL ACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
BROMODICHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TRICHLOROETHYLENE	ND		ND	0.04	U	0.24	ND		ND	0.05	U	0.29	ND		ND
METHYL METHACRYLATE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
METHYL ISOBUTYL KETONE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
TOLUENE	0.67		2.51	0.89		3.36	0.67		2.53	0.84		3.15	0.78		2.94
DIBROMOCHLOROMETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2-DIBROMOETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
N-OCTANE	0.04	U	0.17	0.05	U	0.21	0.24		1.10	0.04	U	0.21	ND		ND
TETRACHLOROETHYLENE	ND		ND	0.05	U	0.32	ND		ND	ND		ND	ND		ND
CHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
ETHYLBENZENE	0.12		0.50	0.19		0.81	0.11		0.49	0.16		0.71	0.10		0.45
m,p - XYLENE	0.31		2.71	0.55		4.72	0.33		2.83	0.45		3.93	0.31		2.67
BROMOFORM	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
STYRENE	0.03	U	0.12	ND		ND	ND		ND	0.04	U	0.18	ND		ND
1,1,2,2 - TETRACHLOROETHANE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
o - XYLENE	0.14		0.59	0.21		0.90	0.13		0.58	0.20		0.88	0.12		0.53
1,3,5-TRIMETHYLBENZENE	0.04	U	0.19	0.07		0.36	0.03	U	0.13	0.06	U	0.31	0.04	U	0.18
1,2,4-TRIMETHYLBENZENE	0.11		0.56	0.21		1.04	0.12		0.60	0.19		0.94	0.14		0.68
m - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
CHLOROMETHYLBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
p - DICHLOROBENZENE	0.04	U	0.26	ND		ND	ND		ND	ND		ND	ND		ND
o - DICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND	ND		ND	ND		ND	ND		ND	ND		ND

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SAMPLE SITE #	S3MO 23719		S3MO 23880		S3MO 23972		S3MO 24070		S3MO 24187	
SAMPLE DATE	10/28/2001		11/3/2001		11/9/2001		11/15/2001		11/21/2001	
ANALYSIS DATE	VOID		NO SAMPLE		11/29/2001		11/30/2001		12/6/2001	
FILE NAME	VOID		NO SAMPLE		N1K!018		N1K#015		N1LF006	
UNITS	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3	ppbv	µg/m^3
ACETYLENE					6.12	5.76	4.73	4.44	1.89	1.77
PROPYLENE					1.95	3.34	2.07	3.53	0.63	1.08
DICHLORODIFLUOROMETHANE					0.70	3.48	0.71	3.51	0.59	2.94
CHLOROMETHANE					0.49	1.00	0.70	1.43	0.52	1.05
DICHLOROTETRAFLUOROETHANE					ND	ND	ND	ND	ND	ND
VINYL CHLORIDE					ND	ND	ND	ND	ND	ND
1,3-BUTADIENE					0.30	0.67	0.33	0.72	0.09	0.20
BROMOMETHANE					ND	ND	ND	ND	ND	ND
CHLOROETHANE					ND	ND	ND	ND	ND	ND
ACETONITRILE					ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE					0.29	1.65	0.33	1.84	0.31	1.73
ACRYLONITRILE					ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE					ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE					0.33	1.16	0.61	2.11	0.08	0.29
TRICHLOROTRIFLUOROETHANE					0.12	0.92	0.15	1.14	0.13	1.02
trans - 1,2 - DICHLOROETHYLENE					ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE					ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER					1.94	6.96	3.00	10.78	0.49	1.75
METHYL ETHYL KETONE					1.41	4.13	1.80	5.30	0.55	1.60
CHLOROPRENE					ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE					ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE					ND	ND	ND	ND	ND	ND
CHLOROFORM					ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER					ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE					ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE					0.06	0.34	0.04 U	0.23	0.02 U	0.13
BENZENE					1.04	3.32	1.37	4.35	0.44	1.41
CARBON TETRACHLORIDE					0.10	0.66	0.11	0.70	0.09	0.56
tert-AMYL METHYL ETHER					ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE					ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE					ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE					ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE					0.16	0.85	ND	ND	ND	ND
METHYL METHACRYLATE					ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE					ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE					0.14 U	0.62	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE					ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE					ND	ND	ND	ND	ND	ND
TOLUENE					2.56	9.62	4.01	15.06	0.85	3.20
DIBROMOCHLOROMETHANE					ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE					ND	ND	ND	ND	ND	ND
N-OCTANE					0.19	0.89	0.20	0.92	0.04 U	0.19
TETRACHLOROETHYLENE					0.16	1.07	0.14	0.97	ND	ND
CHLOROBENZENE					ND	ND	ND	ND	ND	ND
ETHYLBENZENE					0.51	2.20	0.61	2.64	0.15	0.63
m,p - XYLENE					1.44	12.44	1.65	14.30	0.39	3.36
BROMOFORM					ND	ND	ND	ND	ND	ND
STYRENE					0.23	0.97	0.12	0.51	0.04 U	0.17
1,1,2,2 - TETRACHLOROETHANE					ND	ND	ND	ND	ND	ND
o - XYLENE					0.60	2.62	0.73	3.14	0.17	0.73
1,3,5-TRIMETHYLBENZENE					0.21	1.04	0.26	1.26	0.06 U	0.31
1,2,4-TRIMETHYLBENZENE					0.72	3.54	0.84	4.13	0.17	0.85
m - DICHLOROBENZENE					ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE					ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE					0.14	0.87	0.05 U	0.33	ND	ND
o - DICHLOROBENZENE					ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE					ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE					ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	S3MO 24253		S3MO 24508		S3MO 24556		S3MO 24711		S3MO 24812	
SAMPLE DATE	11/27/2001		12/3/2001		12/9/2001		12/15/2001		12/21/2001	
ANALYSIS DATE	NO SAMPLE		12/21/2001		1/3/2002		1/9/2002		1/17/2002	
FILE NAME	NO SAMPLE		L1LU009		L2AB020		L2AI012		N2AP022	
UNITS	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³	ppbv	µg/m³
ACETYLENE			1.79	1.69	1.46	1.38	2.19	2.06	6.43	6.04
PROPYLENE			0.48	0.82	0.56	0.96	0.51	0.87	2.37	4.04
DICHLORODIFLUOROMETHANE			0.62	3.04	0.57	2.80	0.58	2.86	0.72	3.56
CHLOROMETHANE			0.57	1.16	0.58	1.18	0.57	1.17	0.56	1.15
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE			0.07	0.15	0.06 U	0.14	0.04 U	0.09	0.34	0.75
BROMOMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
ACETONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.27	1.53	0.27	1.48	0.29	1.60	0.31	1.71
ACRYLONITRILE			ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE			0.14	0.48	0.47	1.62	0.07	0.23	0.18	0.63
TRICHLOROTRIFLUOROETHANE			0.14	1.10	0.09	0.65	0.08	0.64	0.14	1.03
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER			ND	ND	ND	ND	0.59	2.13	ND	ND
METHYL ETHYL KETONE			0.90	2.65	0.59	1.72	ND	ND	2.34	6.87
CHLOROPRENE			ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	0.05 U	0.26
BENZENE			0.37	1.19	0.38	1.21	0.48	1.51	1.03	3.28
CARBON TETRACHLORIDE			0.09	0.56	0.10	0.63	0.11	0.71	0.11	0.67
tert-AMYL METHYL ETHER			ND	ND	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND	ND	ND	0.06 U	0.32
METHYL METHACRYLATE			ND	ND	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	ND	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE			1.01	3.79	0.65	2.44	0.70	2.64	3.72	13.97
DIBROMOCHLOROMETHANE			ND	ND	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND	ND	ND	ND	ND
N-OCTANE			ND	ND	0.03 U	0.16	ND	ND	0.17	0.78
TETRACHLOROETHYLENE			ND	ND	ND	ND	ND	ND	0.15	1.01
CHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE			0.10	0.44	0.16	0.71	0.10	0.45	0.60	2.59
m,p - XYLENE			0.27	2.34	0.48	4.12	0.27	2.35	1.60	13.83
BROMOFORM			ND	ND	ND	ND	ND	ND	ND	ND
STYRENE			ND	ND	ND	ND	ND	ND	0.12	0.50
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND	ND	ND	ND	ND
o - XYLENE			0.14	0.59	0.13	0.57	0.14	0.62	0.73	3.15
1,3,5-TRIMETHYLBENZENE			ND	ND	0.05 U	0.24	0.04 U	0.21	0.23	1.13
1,2,4-TRIMETHYLBENZENE			0.14	0.69	0.16	0.78	0.13	0.61	0.74	3.60
m - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	0.09 U	0.53
o - DICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND	ND	ND	ND	ND

U = Under Detection limit
ND = Not Detected

St. Louis (Site 3) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	S3MO 24914		
SAMPLE DATE	12/27/2001		
ANALYSIS DATE	1/19/2002		
FILE NAME	N2AR016		
UNITS	ppbv		µg/m^3
ACETYLENE	1.72		1.62
PROPYLENE	0.49		0.84
DICHLORODIFLUOROMETHANE	0.71		3.50
CHLOROMETHANE	0.55		1.13
DICHLOROTETRAFLUOROETHANE	ND		ND
VINYL CHLORIDE	ND		ND
1,3-BUTADIENE	0.07		0.16
BROMOMETHANE	ND		ND
CHLOROETHANE	ND		ND
ACETONITRILE	ND		ND
TRICHLOROFLUOROMETHANE	0.25		1.39
ACRYLONITRILE	ND		ND
1,1-DICHLOROETHENE	ND		ND
METHYLENE CHLORIDE	0.02	U	0.07
TRICHLOROTRIFLUOROETHANE	0.13		0.99
trans - 1,2 - DICHLOROETHYLENE	ND		ND
1,1 - DICHLOROETHANE	ND		ND
METHYL tert-BUTYL ETHER	0.32		1.14
METHYL ETHYL KETONE	0.73		2.14
CHLOROPRENE	ND		ND
cis-1,2-DICHLOROETHYLENE	ND		ND
BROMOCHLOROMETHANE	ND		ND
CHLOROFORM	ND		ND
ETHYL tert-BUTYL ETHER	ND		ND
1,2 - DICHLOROETHANE	ND		ND
1,1,1 - TRICHLOROETHANE	0.05	U	0.25
BENZENE	0.41		1.32
CARBON TETRACHLORIDE	0.08		0.52
tert-AMYL METHYL ETHER	ND		ND
1,2 - DICHLOROPROPANE	ND		ND
ETHYL ACRYLATE	ND		ND
BROMODICHLOROMETHANE	ND		ND
TRICHLOROETHYLENE	ND		ND
METHYL METHACRYLATE	ND		ND
cis -1,3 - DICHLOROPROPENE	ND		ND
METHYL ISOBUTYL KETONE	ND		ND
trans - 1,3 - DICHLOROPROPENE	ND		ND
1,1,2 - TRICHLOROETHANE	ND		ND
TOLUENE	0.66		2.49
DIBROMOCHLOROMETHANE	ND		ND
1,2-DIBROMOETHANE	ND		ND
N-OCTANE	0.04	U	0.20
TETRACHLOROETHYLENE	ND		ND
CHLOROBENZENE	ND		ND
ETHYLBENZENE	0.10		0.43
m,p - XYLENE	0.29		2.55
BROMOFORM	ND		ND
STYRENE	0.01	U	0.04
1,1,2,2 - TETRACHLOROETHANE	ND		ND
o - XYLENE	0.14		0.60
1,3,5-TRIMETHYLBENZENE	0.04	U	0.20
1,2,4-TRIMETHYLBENZENE	0.14		0.69
m - DICHLOROBENZENE	ND		ND
CHLOROMETHYLBENZENE	ND		ND
p - DICHLOROBENZENE	ND		ND
o - DICHLOROBENZENE	ND		ND
1,2,4-TRICHLOROBENZENE	ND		ND
HEXACHLORO-1,3-BUTADIENE	ND		ND

U = Under Detection limit
ND = Not Detected

Tupelo, MS (TUMS) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	TUMS 21778	TUMS 22012	TUMS 22318	TUMS 22421	TUMS 22543	TUMS 22711
SAMPLE DATE	7/24/2001	8/5/2001	8/17/2001	8/23/2001	8/29/2001	9/10/2001
ANALYSIS DATE	VOID	VOID	8/24/2001	9/4/2001	9/8/2001	9/24/2001
FILE NAME	VOID	VOID	N1HW020	N1IA014	N1IG019	N1IX012
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE			0.89	1.19	1.10	0.23
PROPYLENE			0.46	0.33	0.33	0.04 U
DICHLORODIFLUOROMETHANE			0.61	0.60	0.41	0.68
CHLOROMETHANE			0.86	0.74	0.57	0.67
DICHLOROTETRAFLUOROETHANE			ND	ND	ND	ND
VINYL CHLORIDE			ND	ND	ND	ND
1,3-BUTADIENE			0.02 U	ND	0.03 U	ND
BROMOMETHANE			ND	ND	ND	ND
CHLOROETHANE			ND	ND	ND	ND
ACETONITRILE			0.64	ND	ND	ND
TRICHLOROFLUOROMETHANE			0.33	0.52	0.19	0.33
ACRYLONITRILE			ND	ND	ND	ND
1,1-DICHLOROETHENE			ND	ND	ND	ND
METHYLENE CHLORIDE			0.17	0.24	0.18	ND
TRICHLOROTRIFLUOROETHANE			0.09	0.14	0.12	0.15
trans - 1,2 - DICHLOROETHYLENE			ND	ND	ND	ND
1,1 - DICHLOROETHANE			ND	ND	ND	ND
METHYL tert-BUTYL ETHER			4.62	3.34	2.16	2.85
METHYL ETHYL KETONE			0.96	1.08	0.44	0.40
CHLOROPRENE			ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE			ND	ND	ND	ND
BROMOCHLOROMETHANE			ND	ND	ND	ND
CHLOROFORM			ND	ND	ND	ND
ETHYL tert-BUTYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROETHANE			ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE			0.02 U	0.02 U	0.04 U	0.04 U
BENZENE			0.35	0.30	0.31	0.12
CARBON TETRACHLORIDE			0.11	0.07 U	0.08 U	0.12
tert-AMYL METHYL ETHER			ND	ND	ND	ND
1,2 - DICHLOROPROPANE			ND	ND	ND	ND
ETHYL ACRYLATE			ND	ND	ND	ND
BROMODICHLOROMETHANE			ND	ND	ND	ND
TRICHLOROETHYLENE			ND	ND	ND	ND
METHYL METHACRYLATE			ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE			ND	ND	ND	ND
METHYL ISOBUTYL KETONE			ND	0.06 U	ND	ND
trans - 1,3 - DICHLOROPROPENE			ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE			ND	ND	ND	ND
TOLUENE			24.68	1.37	1.49	0.76
DIBROMOCHLOROMETHANE			ND	ND	ND	ND
1,2-DIBROMOETHANE			ND	ND	ND	ND
N-OCTANE			0.06 U	0.29	0.15	0.12
TETRACHLOROETHYLENE			ND	ND	ND	ND
CHLOROBENZENE			ND	ND	ND	ND
ETHYLBENZENE			5.41	0.20	0.19	0.16
m,p - XYLENE			17.67	0.72	0.57	0.58
BROMOFORM			ND	ND	ND	ND
STYRENE			0.09	ND	0.03 U	ND
1,1,2,2 - TETRACHLOROETHANE			ND	ND	ND	ND
o - XYLENE			5.98	0.24	0.19	0.12
1,3,5-TRIMETHYLBENZENE			0.07 U	0.03 U	0.04 U	ND
1,2,4-TRIMETHYLBENZENE			0.20	0.10	0.15	0.05 U
m - DICHLOROBENZENE			ND	ND	ND	0.06
CHLOROMETHYLBENZENE			ND	ND	ND	ND
p - DICHLOROBENZENE			ND	ND	0.07 U	ND
o - DICHLOROBENZENE			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE			ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE			ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

Tupelo, MS (TUMS) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	TUMS 22977	TUMS 23270	TUMS 23400	TUMS 23701	TUMS 23860	TUMS 23947
SAMPLE DATE	9/22/2001	10/4/2001	10/16/2001	10/28/2001	11/3/2001	11/9/2001
ANALYSIS DATE	9/27/2001	10/24/2001	11/3/2001	1/7/2002	11/12/2001	11/29/2001
FILE NAME	N1I~006	N1JX005	N1KB015	N1KF016	N1KL012	N1K!021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.63	2.06	0.40	0.68	0.96	1.33
PROPYLENE	0.55	0.74	0.19	0.39	0.58	0.71
DICHLORODIFLUOROMETHANE	0.69	0.65	0.58	0.44	0.68	0.61
CHLOROMETHANE	0.74	0.62	0.60	0.42	0.66	0.58
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.11	ND	0.04 U	0.05 U	0.05 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	4.34	3.16	5.22
TRICHLOROFLUOROMETHANE	0.36	0.35	0.40	0.23	0.32	0.36
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.96	0.38	0.10	ND	0.08	0.12
TRICHLOROTRIFLUOROETHANE	0.13	0.13	0.12	0.11	0.14	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	2.75	2.59	3.17	2.12	3.07	1.98
METHYL ETHYL KETONE	0.47	0.84	0.40	0.21	0.58	2.07
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.03 U	0.04 U	0.03 U	0.03 U	ND	0.02 U
BENZENE	0.43	0.66	0.20	0.26	0.39	0.40
CARBON TETRACHLORIDE	0.10	0.12	0.08	0.07 U	0.10	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.91	2.34	1.28	7.77	1.60	1.97
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	0.09	0.06	0.12	ND	0.07	0.19
TETRACHLOROETHYLENE	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.31	0.36	0.24	1.71	0.34	0.37
m,p - XYLENE	1.02	1.19	0.83	5.61	1.14	1.22
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.05 U	0.03 U	0.02 U	ND	0.03 U
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.33	0.43	0.27	1.77	0.40	0.40
1,3,5-TRIMETHYLBENZENE	0.05 U	0.18	0.03 U	0.03 U	0.03 U	0.04 U
1,2,4-TRIMETHYLBENZENE	0.20	0.56	0.07	0.09	0.06	0.14
m - DICHLOROBENZENE	0.05	0.08	0.09	0.04 U	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.06 U	0.03 U	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	TUMS 24091		TUMS 24104	TUMS 24429		TUMS 24647		TUMS 24879	
SAMPLE DATE	11/18/2001		11/21/2001	12/3/2001		12/15/2001		12/27/2001	
ANALYSIS DATE	12/20/2001		VOID	12/22/2001		1/9/2002		1/17/2002	
FILE NAME	L1LS010		VOID	N1LU013		L2AH014		N2AP028	
UNITS	ppbv		ppbv	ppbv		ppbv		ppbv	
ACETYLENE	2.66			3.91		1.64		0.94	
PROPYLENE	1.24			1.55		0.63		0.29	
DICHLORODIFLUOROMETHANE	0.58			0.62		0.54		0.48	
CHLOROMETHANE	0.70			0.58		0.61		0.57	
DICHLOROTETRAFLUOROETHANE	ND			ND		ND		ND	
VINYL CHLORIDE	ND			ND		ND		ND	
1,3-BUTADIENE	0.20			0.21		0.04	U	ND	
BROMOMETHANE	ND			ND		ND		ND	
CHLOROETHANE	ND			ND		ND		ND	
ACETONITRILE	10.14			8.17		3.76		ND	
TRICHLOROFLUOROMETHANE	0.30			0.39		0.29		0.24	
ACRYLONITRILE	ND			ND		ND		ND	
1,1-DICHLOROETHENE	ND			ND		ND		ND	
METHYLENE CHLORIDE	ND			0.93		0.09		0.02	U
TRICHLOROTRIFLUOROETHANE	0.11			0.14		0.10		0.11	
trans - 1,2 - DICHLOROETHYLENE	ND			ND		ND		ND	
1,1 - DICHLOROETHANE	ND			ND		ND		ND	
METHYL tert-BUTYL ETHER	1.76			1.91		1.57		ND	
METHYL ETHYL KETONE	0.69			1.12		ND		ND	
CHLOROPRENE	ND			ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND			ND		ND		ND	
BROMOCHLOROMETHANE	ND			ND		ND		ND	
CHLOROFORM	ND			ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND			ND		ND		ND	
1,2 - DICHLOROETHANE	ND			ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.03	U		ND		ND		0.03	U
BENZENE	0.81			0.87		0.44		0.35	
CARBON TETRACHLORIDE	0.07	U		0.08		0.07	U	0.08	
tert-AMYL METHYL ETHER	ND			ND		ND		ND	
1,2 - DICHLOROPROPANE	ND			ND		ND		ND	
ETHYL ACRYLATE	ND			ND		ND		ND	
BROMODICHLOROMETHANE	ND			ND		ND		ND	
TRICHLOROETHYLENE	ND			ND		ND		ND	
METHYL METHACRYLATE	ND			ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND			ND		ND		ND	
METHYL ISOBUTYL KETONE	ND			ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND			ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND			ND		ND		ND	
TOLUENE	1.86			2.95		1.08		1.27	
DIBROMOCHLOROMETHANE	ND			ND		ND		ND	
1,2-DIBROMOETHANE	ND			ND		ND		ND	
N-OCTANE	0.07			0.07		0.03	U	ND	
TETRACHLOROETHYLENE	0.02	U		ND		ND		ND	
CHLOROBENZENE	ND			ND		ND		ND	
ETHYLBENZENE	0.32			0.37		0.20		0.15	
m,p - XYLENE	0.97			1.17		0.66		0.44	
BROMOFORM	ND			ND		ND		ND	
STYRENE	0.05	U		0.06	U	ND		ND	
1,1,2,2 - TETRACHLOROETHANE	ND			ND		ND		ND	
o - XYLENE	0.40			0.44		0.23		0.15	
1,3,5-TRIMETHYLBENZENE	0.10			0.10		0.04	U	0.03	U
1,2,4-TRIMETHYLBENZENE	0.30			0.38		0.13		0.08	
m - DICHLOROBENZENE	0.02	U		ND		ND		ND	
CHLOROMETHYLBENZENE	ND			ND		ND		ND	
p - DICHLOROBENZENE	ND			ND		ND		ND	
o - DICHLOROBENZENE	ND			ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND			ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND			ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

Detroit, MI (YFMI - Yellow Freight) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	YFMI 19907 FB		YFMI 19975		YFMI 20039		YFMI 20888		YFMI 20194		YFMI 20280	
SAMPLE DATE	4/19/2001		4/25/2001		5/1/2001		5/7/2001		5/13/2001		5/19/2001	
ANALYSIS DATE	5/9/2001		5/10/2001		5/10/2001		5/11/2001		5/31/2001		6/5/2001	
FILE NAME	L1EI004		L1EI019		L1EI017		L1EJ018		L1E%005		L1FD024	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	ND		1.21		1.52		1.24		2.57		4.62	
PROPYLENE	ND		0.46		0.63		0.60		0.74		1.98	
DICHLORODIFLUOROMETHANE	ND		0.61		0.68		0.61		0.66		0.73	
CHLOROMETHANE	ND		0.57		0.62		0.60		0.62		0.94	
DICHLOROTETRAFLUOROETHANE	ND		ND		0.01	U	0.02	U	0.01	U	ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	ND		0.08		0.12		0.06	U	0.11		0.25	
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		ND		ND		ND	
TRICHLOROFLUOROMETHANE	0.02	U	0.27		0.45		0.27		0.32		0.28	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	ND		0.11		0.10		0.08		0.08		0.29	
TRICHLOROTRIFLUOROETHANE	ND		0.08		0.09		0.09		0.08		0.09	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		0.17	U
METHYL ETHYL KETONE	ND		1.71		0.68		1.34		0.37		0.77	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	ND		ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	ND		0.05	U	0.05	U	0.04	U	0.05	U	0.04	U
BENZENE	0.04	U	10.83		12.63		16.21		19.17		2.51	
CARBON TETRACHLORIDE	ND		0.11		0.10		0.10		0.10		0.09	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		0.02	U	ND		ND		ND		ND	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.05	U	3.72		3.11		6.99		6.71		3.25	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	ND		0.05	U	0.05	U	0.05	U	0.07		0.14	
TETRACHLOROETHYLENE	ND		0.05	U	0.04	U	0.02	U	0.02	U	0.11	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.01	U	0.42		0.48		1.05		1.07		0.47	
m,p - XYLENE	0.02	U	0.92		1.12		2.17		2.08		1.29	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.11		0.12		0.22		0.08		0.08	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.02	U	0.40		0.42		0.77		0.77		0.55	
1,3,5-TRIMETHYLBENZENE	0.01	U	0.17		0.18		0.32		0.23		0.16	
1,2,4-TRIMETHYLBENZENE	0.01	U	0.30		0.31		0.51		0.45		0.47	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		0.01	U	0.01	U	ND		0.03	U	0.04	U
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

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SAMPLE SITE #	YFMI 20414		YFMI 20511		YFMI 20586		YFMI 20787	YFMI 20971		YFMI 21075
SAMPLE DATE	5/25/2001		5/31/2001		6/6/2001		6/12/2001	6/18/2001		6/24/2001
ANALYSIS DATE	6/12/2001		6/12/2001		6/19/2001		VOID	6/26/2001		VOID
FILE NAME	L1FK019		L1FK017		L1FR023		VOID	L1FY026		VOID
UNITS	ppbv		ppbv		ppbv		ppbv	ppbv		ppbv
ACETYLENE	0.99		1.96		1.85			1.32		
PROPYLENE	0.33		0.64		0.87			1.06		
DICHLORODIFLUOROMETHANE	0.60		0.61		0.85			0.63		
CHLOROMETHANE	0.57		0.56		0.76			0.59		
DICHLOROTETRAFLUOROETHANE	0.01	U	0.01	U	ND			ND		
VINYL CHLORIDE	ND		ND		ND			ND		
1,3-BUTADIENE	0.04	U	0.11		0.08			0.09		
BROMOMETHANE	ND		ND		ND			ND		
CHLOROETHANE	ND		ND		ND			ND		
ACETONITRILE	ND		ND		ND			ND		
TRICHLOROFLUOROMETHANE	0.34		0.33		3.21			0.30		
ACRYLONITRILE	ND		ND		ND			ND		
1,1-DICHLOROETHENE	ND		ND		ND			ND		
METHYLENE CHLORIDE	0.13		0.23		0.41			0.20		
TRICHLOROTRIFLUOROETHANE	0.10		0.10		0.09			0.09		
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND			ND		
1,1 - DICHLOROETHANE	ND		ND		ND			ND		
METHYL tert-BUTYL ETHER	ND		ND		ND			0.07	U	
METHYL ETHYL KETONE	1.12		0.92		1.11			0.53		
CHLOROPRENE	ND		ND		ND			ND		
cis-1,2-DICHLOROETHYLENE	ND		ND		ND			ND		
BROMOCHLOROMETHANE	ND		ND		ND			ND		
CHLOROFORM	ND		ND		0.04	U		0.04	U	
ETHYL tert-BUTYL ETHER	ND		ND		ND			ND		
1,2 - DICHLOROETHANE	ND		ND		ND			ND		
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.06	U		0.04	U	
BENZENE	24.92		12.92		0.57			39.63		
CARBON TETRACHLORIDE	0.09		0.11		0.11			0.10		
tert-AMYL METHYL ETHER	ND		ND		ND			ND		
1,2 - DICHLOROPROPANE	ND		ND		ND			ND		
ETHYL ACRYLATE	ND		ND		ND			ND		
BROMODICHLOROMETHANE	ND		ND		ND			ND		
TRICHLOROETHYLENE	ND		ND		ND			0.28		
METHYL METHACRYLATE	ND		ND		ND			ND		
cis -1,3 - DICHLOROPROPENE	ND		ND		ND			ND		
METHYL ISOBUTYL KETONE	ND		ND		ND			ND		
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND			ND		
1,1,2 - TRICHLOROETHANE	ND		ND		ND			ND		
TOLUENE	7.34		4.71		2.17			11.19		
DIBROMOCHLOROMETHANE	ND		ND		ND			ND		
1,2-DIBROMOETHANE	ND		ND		ND			ND		
N-OCTANE	0.04	U	0.07		0.09			0.04	U	
TETRACHLOROETHYLENE	ND		0.13		0.04	U		0.02	U	
CHLOROBENZENE	ND		ND		ND			ND		
ETHYLBENZENE	0.64		0.57		0.31			1.48		
m,p - XYLENE	1.64		1.46		0.82			3.05		
BROMOFORM	ND		ND		ND			ND		
STYRENE	0.23		0.13		0.07	U		0.19		
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND			ND		
o - XYLENE	0.52		0.53		0.30			1.04		
1,3,5-TRIMETHYLBENZENE	0.17		0.19		0.08			0.33		
1,2,4-TRIMETHYLBENZENE	0.29		0.40		0.21			0.59		
m - DICHLOROBENZENE	ND		ND		ND			ND		
CHLOROMETHYLBENZENE	ND		ND		ND			ND		
p - DICHLOROBENZENE	ND		0.03	U	ND			0.02	U	
o - DICHLOROBENZENE	ND		ND		ND			ND		
1,2,4-TRICHLOROBENZENE	ND		ND		ND			ND		
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND			ND		

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SAMPLE SITE #	YFMI 21241	YFMI 21460	YFMI 21590	YFMI 21708	YFMI 21789	YFMI 21914
SAMPLE DATE	6/30/2001	7/6/2001	7/12/2001	7/18/2001	7/24/2001	7/30/2001
ANALYSIS DATE	VOID	7/23/2001	7/31/2001	8/9/2001	8/9/2001	8/13/2001
FILE NAME	VOID	L1GV015	L1G$024	L1HH023	L1HH024	L1HL021
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE		1.90	1.50	1.01	1.52	1.89
PROPYLENE		1.77	0.69	0.43	0.97	0.54
DICHLORODIFLUOROMETHANE		0.65	0.68	1.34	0.59	0.64
CHLOROMETHANE		0.55	0.66	0.55	0.57	0.53
DICHLOROTETRAFLUOROETHANE		ND	ND	ND	ND	ND
VINYL CHLORIDE		ND	ND	ND	ND	ND
1,3-BUTADIENE		0.08	0.06 U	ND	ND	0.30
BROMOMETHANE		ND	ND	ND	ND	ND
CHLOROETHANE		ND	ND	ND	ND	ND
ACETONITRILE		ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE		0.36	0.34	0.32	0.37	0.34
ACRYLONITRILE		ND	ND	ND	ND	ND
1,1-DICHLOROETHENE		ND	ND	ND	ND	ND
METHYLENE CHLORIDE		0.52	0.18	1.29	1.05	0.17
TRICHLOROTRIFLUOROETHANE		0.10	0.08	0.09	0.09	0.09
trans - 1,2 - DICHLOROETHYLENE		ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE		ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
METHYL ETHYL KETONE		0.60	0.33	1.26	0.70	2.48
CHLOROPRENE		ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE		ND	ND	ND	ND	ND
BROMOCHLOROMETHANE		ND	ND	ND	ND	ND
CHLOROFORM		ND	ND	ND	0.02 U	ND
ETHYL tert-BUTYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE		ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE		0.03 U	0.03 U	0.03 U	0.03 U	0.05 U
BENZENE		19.08	0.61	0.44	0.43	4.95
CARBON TETRACHLORIDE		0.09	0.10	0.09	0.08 U	0.09
tert-AMYL METHYL ETHER		ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE		ND	ND	ND	ND	ND
ETHYL ACRYLATE		ND	ND	ND	ND	ND
BROMODICHLOROMETHANE		ND	ND	ND	ND	ND
TRICHLOROETHYLENE		ND	ND	ND	ND	ND
METHYL METHACRYLATE		ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE		ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE		ND	ND	ND	ND	ND
TOLUENE		6.90	1.12	0.91	0.81	2.51
DIBROMOCHLOROMETHANE		ND	ND	ND	ND	ND
1,2-DIBROMOETHANE		ND	ND	ND	ND	ND
N-OCTANE		0.05 U	0.03 U	ND	ND	ND
TETRACHLOROETHYLENE		ND	0.03 U	0.05 U	ND	0.13
CHLOROBENZENE		ND	ND	ND	ND	ND
ETHYLBENZENE		0.62	0.17	0.12	0.11	0.22
m,p - XYLENE		1.93	0.52	0.28	0.30	0.68
BROMOFORM		ND	ND	ND	ND	ND
STYRENE		0.21	0.04 U	ND	ND	0.04 U
1,1,2,2 - TETRACHLOROETHANE		ND	ND	ND	ND	ND
o - XYLENE		0.59	0.20	0.12	0.12	0.27
1,3,5-TRIMETHYLBENZENE		0.17	0.06 U	0.03 U	0.02 U	0.08
1,2,4-TRIMETHYLBENZENE		0.34	0.18	0.11	0.10	0.26
m - DICHLOROBENZENE		ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE		ND	ND	ND	ND	ND
p - DICHLOROBENZENE		ND	ND	ND	ND	0.03 U
o - DICHLOROBENZENE		ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE		ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE		ND	ND	ND	ND	ND

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SAMPLE SITE #	YFMI 22042	YFMI 22108	YFMI 22362	YFMI 22437	YFMI 22640	YFMI 22697
SAMPLE DATE	8/5/2001	8/11/2001	8/17/2001	8/23/2001	8/29/2001	9/4/2001
ANALYSIS DATE	8/16/2001	8/17/2001	8/29/2001	9/8/2001	9/13/2001	9/14/2001
FILE NAME	L1HO026	N1HP019	N1H!013	N1IG018	N1IL024	N1IM022
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.83	0.84	1.19	2.62	2.31	0.84
PROPYLENE	1.97	0.41	0.93	1.06	1.22	0.58
DICHLORODIFLUOROMETHANE	0.66	0.62	0.75	0.65	0.90	0.70
CHLOROMETHANE	0.75	0.51	0.66	0.65	0.72	0.69
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	0.02 U	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.14	ND	0.03 U	0.12	0.17	0.06 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.34	0.35	0.41	0.34	0.51	0.37
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.18	0.07	0.17	0.30	1.04	0.17
TRICHLOROTRIFLUOROETHANE	1.00	0.09	0.10	0.13	0.17	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	0.16 U	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	1.49	0.90	0.42	0.70	1.37	0.58
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	0.03 U	ND	ND	ND	0.06	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	ND	0.04 U	0.06 U	0.11	0.05 U
BENZENE	6.64	1.39	0.50	1.79	6.42	0.47
CARBON TETRACHLORIDE	0.09	0.11	0.13	0.10	0.14	0.10
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	0.19	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	0.21	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	3.80	0.75	0.94	2.68	4.24	0.82
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.06	0.10	0.11	0.05 U
TETRACHLOROETHYLENE	0.05 U	ND	ND	ND	0.34	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.43	0.12	0.13	0.44	0.49	0.15
m,p - XYLENE	1.34	0.29	0.39	1.13	1.40	0.42
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	0.08	0.04 U	ND	0.05 U	0.15	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.57	0.13	0.16	0.45	0.53	0.18
1,3,5-TRIMETHYLBENZENE	0.18	0.07 U	0.04 U	0.13	0.21	0.06 U
1,2,4-TRIMETHYLBENZENE	0.56	0.18	0.14	0.37	0.55	0.18
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	0.07 U	ND	ND	ND	0.42	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

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SAMPLE SITE #	YFMI 22748		YFMI 22907		YFMI 23007		YFMI 23178		YFMI 23385		YFMI 23392	
SAMPLE DATE	9/10/2001		9/16/2001		9/22/2001		9/28/2001		10/4/2001		10/10/2001	
ANALYSIS DATE	9/26/2001		9/27/2001		9/28/2001		10/22/2001		10/25/2001		10/29/2001	
FILE NAME	N1IY020		N1IZ021		N1I~010		N1JV021		N1JX022		N1J#006	
UNITS	ppbv		ppbv		ppbv		ppbv		ppbv		ppbv	
ACETYLENE	2.11		3.14		2.05		1.54		2.54		0.75	
PROPYLENE	3.02		1.50		1.50		0.61		1.67		0.49	
DICHLORODIFLUOROMETHANE	0.71		0.69		0.76		0.64		0.67		0.66	
CHLOROMETHANE	0.60		0.54		0.62		0.51		0.55		0.62	
DICHLOROTETRAFLUOROETHANE	ND		ND		ND		ND		ND		ND	
VINYL CHLORIDE	ND		ND		ND		ND		ND		ND	
1,3-BUTADIENE	0.03	U	0.20		0.04	U	0.10		0.07		0.05	U
BROMOMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROETHANE	ND		ND		ND		ND		ND		ND	
ACETONITRILE	ND		ND		ND		0.49		ND		ND	
TRICHLOROFLUOROMETHANE	0.43		0.39		0.54		0.31		0.45		0.45	
ACRYLONITRILE	ND		ND		ND		ND		ND		ND	
1,1-DICHLOROETHENE	ND		ND		ND		ND		ND		ND	
METHYLENE CHLORIDE	0.11		0.33		0.18		0.11		0.24		0.17	
TRICHLOROTRIFLUOROETHANE	0.14		0.13		0.13		0.14		0.13		0.14	
trans - 1,2 - DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
1,1 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
METHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
METHYL ETHYL KETONE	1.13		0.37		0.51		0.35		0.77		0.68	
CHLOROPRENE	ND		ND		ND		ND		ND		ND	
cis-1,2-DICHLOROETHYLENE	ND		ND		ND		ND		ND		ND	
BROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
CHLOROFORM	0.05	U	ND		ND		ND		ND		ND	
ETHYL tert-BUTYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROETHANE	ND		ND		ND		ND		ND		ND	
1,1,1 - TRICHLOROETHANE	0.04	U	0.04	U	0.05	U	0.05	U	0.04	U	0.05	U
BENZENE	0.32		3.93		0.69		0.52		0.53		45.90	
CARBON TETRACHLORIDE	0.13		0.10		0.12		0.09		0.12		0.12	
tert-AMYL METHYL ETHER	ND		ND		ND		ND		ND		ND	
1,2 - DICHLOROPROPANE	ND		ND		ND		ND		ND		ND	
ETHYL ACRYLATE	ND		ND		ND		ND		ND		ND	
BROMODICHLOROMETHANE	ND		ND		ND		ND		ND		ND	
TRICHLOROETHYLENE	ND		ND		0.18		ND		0.20		0.21	
METHYL METHACRYLATE	ND		ND		ND		ND		ND		ND	
cis -1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
METHYL ISOBUTYL KETONE	ND		ND		ND		ND		ND		ND	
trans - 1,3 - DICHLOROPROPENE	ND		ND		ND		ND		ND		ND	
1,1,2 - TRICHLOROETHANE	ND		ND		ND		ND		ND		ND	
TOLUENE	0.55		3.83		1.21		1.15		1.83		14.99	
DIBROMOCHLOROMETHANE	ND		ND		ND		ND		ND		ND	
1,2-DIBROMOETHANE	ND		ND		ND		ND		ND		ND	
N-OCTANE	0.21		0.09		ND		0.06		ND		0.03	U
TETRACHLOROETHYLENE	ND		ND		ND		0.03	U	ND		ND	
CHLOROBENZENE	ND		ND		ND		ND		ND		ND	
ETHYLBENZENE	0.12		0.73		0.28		0.22		0.20		2.62	
m,p - XYLENE	0.36		1.86		0.70		0.64		0.55		4.59	
BROMOFORM	ND		ND		ND		ND		ND		ND	
STYRENE	ND		0.07		ND		0.05	U	0.04	U	0.16	
1,1,2,2 - TETRACHLOROETHANE	ND		ND		ND		ND		ND		ND	
o - XYLENE	0.13		0.74		0.31		0.30		0.22		1.32	
1,3,5-TRIMETHYLBENZENE	0.03	U	0.23		0.07		0.10		0.06	U	0.40	
1,2,4-TRIMETHYLBENZENE	0.14		0.68		0.23		0.26		0.20		0.59	
m - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
CHLOROMETHYLBENZENE	ND		ND		ND		ND		ND		ND	
p - DICHLOROBENZENE	ND		0.07	U	ND		ND		ND		ND	
o - DICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
1,2,4-TRICHLOROBENZENE	ND		ND		ND		ND		ND		ND	
HEXACHLORO-1,3-BUTADIENE	ND		ND		ND		ND		ND		ND	

U = Under Detection Limit
ND = Not Detected

Detroit, MI (YFMI - Yellow Freight) 2001 UATMP (Urban Air Toxics Monitoring Program) Final Data Report

SAMPLE SITE #	YFMI 23477	YFMI 23599	YFMI 23798	YFMI 23980	YFMI 24063	YFMI 24190
SAMPLE DATE	10/16/2001	10/21/2001	11/3/2001	11/9/2001	11/15/2001	11/21/2001
ANALYSIS DATE	11/6/2001	11/3/2001	11/12/2001	11/29/2001	12/4/2001	12/11/2001
FILE NAME	N1KE021	N1KB020	N1KL009	N1K!022	L1LC018	N1LK007
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	1.30	5.53	2.44	1.65	3.00	1.56
PROPYLENE	0.45	3.44	4.01	0.68	0.65	0.53
DICHLORODIFLUOROMETHANE	0.62	1.09	0.72	0.55	0.64	0.63
CHLOROMETHANE	0.56	0.63	0.69	0.52	0.59	0.59
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.03 U	0.32	0.15	0.06 U	0.14	0.03 U
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.30	0.93	0.41	0.31	0.35	0.34
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	ND	0.22	0.64	16.87	0.59	0.10
TRICHLOROTRIFLUOROETHANE	0.11	0.13	0.15	0.14	0.09	0.14
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	0.24	ND	ND	ND	ND
METHYL ETHYL KETONE	0.62	0.93	0.60	1.15	0.99	0.86
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	0.03 U	ND	ND	0.03 U	ND
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	0.04 U	0.06	0.04 U	0.04 U	0.04 U	ND
BENZENE	1.22	6.86	0.92	0.45	7.31	0.58
CARBON TETRACHLORIDE	0.09	0.08	0.11	0.10	0.11	0.11
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	0.85	6.21	1.64	0.59	2.72	0.89
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	0.15	0.08	0.32	0.05 U	0.06
TETRACHLOROETHYLENE	ND	0.07	ND	ND	0.05 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.14	1.06	0.25	0.12	0.47	0.17
m,p - XYLENE	0.35	2.75	0.74	0.32	1.02	0.47
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.15	0.06 U	ND	0.07	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.13	1.06	0.31	0.12	0.34	0.17
1,3,5-TRIMETHYLBENZENE	0.05 U	0.36	0.10	0.04 U	0.12	0.05 U
1,2,4-TRIMETHYLBENZENE	0.12	1.02	0.29	0.13	0.25	0.16
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	0.06 U	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

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SAMPLE SITE #	YFMI 24257	YFMI 24391	YFMI 24539	YFMI 24707	YFMI 24824	YFMI 24892
SAMPLE DATE	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
ANALYSIS DATE	12/17/2001	12/21/2001	1/7/2002	1/9/2002	1/17/2002	1/18/2002
FILE NAME	N1LQ005	N1LU005	L2AG011	L2AH024	N2AP020	N2AR005
UNITS	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
ACETYLENE	2.10	2.24	1.46	3.02	4.18	1.25
PROPYLENE	1.88	0.73	0.51	0.89	1.52	0.43
DICHLORODIFLUOROMETHANE	0.58	0.54	0.61	0.61	0.62	0.58
CHLOROMETHANE	0.57	0.49	0.60	0.53	0.50	0.56
DICHLOROTETRAFLUOROETHANE	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	ND	ND	ND	ND	ND	ND
1,3-BUTADIENE	0.07	0.05 U	0.04 U	0.10	0.19	ND
BROMOMETHANE	ND	ND	ND	ND	ND	ND
CHLOROETHANE	ND	ND	ND	ND	ND	ND
ACETONITRILE	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	0.33	0.34	0.40	0.34	0.32	0.31
ACRYLONITRILE	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	0.31	0.64	0.60	0.14	0.38	0.16
TRICHLOROTRIFLUOROETHANE	0.12	0.12	0.09	0.07	0.15	0.13
trans - 1,2 - DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
1,1 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
METHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE	0.62	ND	ND	ND	ND	0.50
CHLOROPRENE	ND	ND	ND	ND	ND	ND
cis-1,2-DICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
CHLOROFORM	ND	ND	ND	ND	ND	0.04 U
ETHYL tert-BUTYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROETHANE	ND	ND	ND	ND	ND	ND
1,1,1 - TRICHLOROETHANE	ND	ND	0.04 U	0.03 U	0.04 U	0.03 U
BENZENE	0.79	1.37	2.20	1.03	1.01	0.36
CARBON TETRACHLORIDE	0.10	0.09	0.11	0.11	0.08	0.09
tert-AMYL METHYL ETHER	ND	ND	ND	ND	ND	ND
1,2 - DICHLOROPROPANE	ND	ND	ND	ND	ND	ND
ETHYL ACRYLATE	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE	ND	ND	ND	ND	ND	ND
METHYL METHACRYLATE	ND	ND	ND	ND	ND	ND
cis -1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE	ND	ND	ND	ND	ND	ND
trans - 1,3 - DICHLOROPROPENE	ND	ND	ND	ND	ND	ND
1,1,2 - TRICHLOROETHANE	ND	ND	ND	ND	ND	ND
TOLUENE	1.00	1.91	0.96	1.17	1.69	0.39
DIBROMOCHLOROMETHANE	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	ND	ND	ND	ND	ND	ND
N-OCTANE	ND	ND	0.02 U	0.04 U	0.10	0.04 U
TETRACHLOROETHYLENE	ND	ND	ND	ND	0.05 U	ND
CHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	0.19	0.23	0.15	0.18	0.27	0.07
m,p - XYLENE	0.45	0.62	0.36	0.52	0.83	0.19
BROMOFORM	ND	ND	ND	ND	ND	ND
STYRENE	ND	0.04 U	ND	ND	0.06 U	ND
1,1,2,2 - TETRACHLOROETHANE	ND	ND	ND	ND	ND	ND
o - XYLENE	0.18	0.24	0.13	0.20	0.35	0.08
1,3,5-TRIMETHYLBENZENE	0.06 U	0.08	0.05 U	0.06 U	0.12	0.03 U
1,2,4-TRIMETHYLBENZENE	0.19	0.23	0.13	0.20	0.34	0.08
m - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
CHLOROMETHYLBENZENE	ND	ND	ND	ND	ND	ND
p - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
o - DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	ND	ND	ND	ND	ND	ND

U = Under Detection Limit
ND = Not Detected

Appendix J

SNMOC Raw Monitoring Data

Barceloneta, Puetro Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BAPR 20416	BAPR 20670	BAPR 21025	BAPR 21407	BAPR 21644	BAPR 21813
Sampling Date:	5/31/2001	6/12/2001	6/24/2001	7/6/2001	7/18/2001	7/30/2001
Analysis Date:	6/13/2001	6/21/2001	6/27/2001	7/22/2001		8/13/2001
Filename:	L1FL019	L1FT014	L1FZ014	L1GV009	VOID	L1HM007
Ethylene	2.53	2.51	3.02	2.64		2.84
Acetylene	2.12	1.64	2.40	1.87		2.29
Ethane	1.87	1.84	1.85	1.67		1.46
Propylene	1.25	1.27	1.39	1.26		1.39
Propane	11.87	11.72	15.89	10.28		13.41
Propyne	ND	ND	ND	ND		ND
Isobutane	1.60	1.21	1.41	1.34		1.97
Isobutene/1-Butene	1.15	1.43	2.72	1.57		1.21
1,3-Butadiene	0.29	0.23	0.24	0.22		0.29
n-Butane	3.28	2.64	2.81	2.46		3.00
trans-2-Butene	0.32	0.38	0.35	0.40		0.37
cis-2-Butene	0.39	0.46	0.43	0.44		0.39
3-Methyl-1-butene	ND	ND	ND	ND		ND
Isopentane	7.52	5.23	5.60	4.95		7.25
1-Pentene	0.31	0.34	0.27	0.38		0.42
2-Methyl-1-butene	0.56	0.75	0.78	0.47		0.41
n-Pentane	2.49	1.91	1.99	1.77		2.04
Isoprene	2.65	2.52	2.74	2.65		1.72
trans-2-Pentene	1.02	1.37	3.23	2.67		5.71
cis-2-Pentene	0.36	0.41	0.39	0.42		0.42
2-Methyl-2-butene	0.37	0.27	0.26	0.26		0.30
2,2-Dimethylbutane	0.80	0.57	0.52	0.66		0.78
Cyclopentene	0.27	ND	ND	0.32		ND
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.42	0.36	0.49	0.40		0.40
2,3-Dimethylbutane	0.75	0.62	0.55	0.63		0.68
2-Methylpentane	2.33	2.72	1.59	2.02		2.15
3-Methylpentane	1.19	1.01	0.75	0.90		1.20
2-Methyl-1-pentene	ND	ND	ND	ND		ND
1-Hexene	0.35	0.47	0.45	0.53		0.44
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	1.13	1.04	0.90	0.83		1.14
trans-2-Hexene	ND	ND	0.18	ND		ND
cis-2-Hexene	0.33	0.24	0.67	ND		ND
Methylcyclopentane	0.79	0.69	0.68	0.68		0.76
2,4-Dimethylpentane	0.47	0.36	0.30	0.37		0.33
Benzene	2.79	1.46	3.58	2.82		1.81
Cyclohexane	0.54	0.38	0.48	0.47		0.45
2-Methylhexane	0.99	1.31	0.92	0.68		0.67
2,3-Dimethylpentane	0.55	0.68	0.50	0.49		0.40
3-Methylhexane	1.60	2.23	1.16	0.97		0.66
1-Heptene	0.60	0.24	2.07	1.00		0.28
2,2,4-Trimethylpentane	0.51	0.64	0.61	0.67		0.82
n-Heptane	1.89	1.98	2.04	0.91		0.77
Methylcyclohexane	0.39	0.64	0.63	0.49		0.44
2,2,3-Trimethylpentane	ND	ND	0.19	ND		ND
2,3,4-Trimethylpentane	0.41	0.42	0.46	0.38		0.41
Toluene	25.93	10.91	12.61	10.30		10.66
2-Methylheptane	0.22	0.22	ND	0.19		0.15
3-Methylheptane	0.64	0.23	0.19	0.23		0.18
1-Octene	0.18	0.12	0.21	ND		ND
n-Octane	0.38	0.55	0.35	0.38		0.25
Ethylbenzene	9.15	4.06	3.65	3.27		3.04
m-Xylene/p-Xylene	34.67	16.12	15.30	14.46		13.64
Styrene	1.67	1.40	4.07	1.76		1.63
o-Xylene	9.26	4.20	3.57	3.23		3.25
1-Nonene	ND	0.22	ND	ND		0.26
n-Nonane	1.63	0.82	0.75	0.65		0.52
Isopropylbenzene	2.91	2.33	2.31	2.27		2.00
a-Pinene	ND	ND	0.25	ND		ND
n-Propylbenzene	0.36	0.30	0.25	0.29		0.31
m-Ethyltoluene	0.87	0.75	1.01	0.84		0.94
p-Ethyltoluene	0.56	0.31	0.50	0.96		0.53
1,3,5-Trimethylbenzene	0.97	0.48	0.63	0.59		0.61
o-Ethyltoluene	ND	ND	ND	ND		ND
b-Pinene	2.30	1.30	ND	ND		ND
1,2,4-Trimethylbenzene	2.42	1.83	1.77	1.62		1.80
1-Decene	ND	ND	ND	ND		ND
n-Decane	6.03	3.07	3.42	3.52		3.22
1,2,3-Trimethylbenzene	0.58	0.38	0.37	0.35		0.35
m-Diethylbenzene	ND	ND	ND	ND		ND
p-Diethylbenzene	0.35	ND	ND	ND		ND
1-Undecene	ND	ND	ND	ND		ND
n-Undecane	1.69	0.95	0.93	1.01		0.87
1-Dodecene	0.51	0.47	0.47	0.53		0.35
n-Dodecane	0.85	0.67	0.52	0.61		0.36
1-Tridecene	ND	ND	0.13	ND		ND
n-Tridecane	0.21	ND	0.15	ND		ND
TNMOC (speciated)	**165.35**	**107.82**	**120.90**	**100.97**		**106.36**
TNMOC (w/ unknowns)	**537.52**	**1031.84**	**539.47**	**522.81**		**867.60**

Barceloneta, Puetro Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BAPR 22074	BAPR 22384	BAPR 22833 D1	BAPR 22835 D2	BAPR 22985	BAPR 23142
Sampling Date:	8/11/2001	8/23/2001	9/16/2001	9/16/2001	9/24/2001	9/28/2001
Analysis Date:		9/14/2001			10/22/2001	10/25/2001
Filename:	VOID	L1IN010	VOID	VOID	L1JV017	L1JX013
Ethylene		3.55			2.83	4.59
Acetylene		2.90			2.49	3.58
Ethane		1.71			2.13	2.53
Propylene		1.64			1.03	2.15
Propane		13.08			14.21	32.56
Propyne		ND			ND	ND
Isobutane		2.89			3.66	22.46
Isobutene/1-Butene		1.42			2.79	1.94
1,3-Butadiene		0.29			0.15	0.43
n-Butane		5.59			7.02	10.14
trans-2-Butene		0.41			0.33	0.67
cis-2-Butene		0.42			0.39	0.59
3-Methyl-1-butene		ND			ND	0.13
Isopentane		9.59			11.56	77.08
1-Pentene		0.30			0.26	ND
2-Methyl-1-butene		0.37			0.28	0.39
n-Pentane		2.70			5.94	38.03
Isoprene		3.24			18.77	7.20
trans-2-Pentene		5.11			0.88	2.01
cis-2-Pentene		0.55			0.44	0.77
2-Methyl-2-butene		0.48			0.54	1.12
2,2-Dimethylbutane		1.07			1.21	2.15
Cyclopentene		ND			ND	0.18
4-Methyl-1-pentene		ND			ND	ND
Cyclopentane		0.50			0.50	1.35
2,3-Dimethylbutane		0.94			0.93	1.47
2-Methylpentane		2.89			2.92	5.17
3-Methylpentane		1.70			1.29	3.40
2-Methyl-1-pentene		ND			ND	0.22
1-Hexene		0.40			0.68	0.77
2-Ethyl-1-butene		ND			ND	ND
n-Hexane		1.45			1.48	6.20
trans-2-Hexene		ND			ND	ND
cis-2-Hexene		ND			ND	ND
Methylcyclopentane		0.91			1.53	2.27
2,4-Dimethylpentane		0.48			0.67	0.89
Benzene		2.48			2.17	3.62
Cyclohexane		0.53			2.66	4.14
2-Methylhexane		0.78			1.65	2.33
2,3-Dimethylpentane		0.55			0.90	1.86
3-Methylhexane		0.86			0.99	3.24
1-Heptene		ND			ND	ND
2,2,4-Trimethylpentane		1.52			1.45	4.03
n-Heptane		0.80			0.74	2.72
Methylcyclohexane		0.54			0.60	3.41
2,2,3-Trimethylpentane		0.16			0.18	0.56
2,3,4-Trimethylpentane		0.54			0.85	0.70
Toluene		10.20			24.44	47.00
2-Methylheptane		0.22			0.55	1.28
3-Methylheptane		0.21			0.31	1.22
1-Octene		ND			0.27	0.27
n-Octane		0.35			0.49	2.46
Ethylbenzene		2.94			6.30	7.13
m-Xylene/p-Xylene		12.93			21.78	24.49
Styrene		1.34			5.72	1.36
o-Xylene		3.28			6.80	8.02
1-Nonene		ND			0.18	ND
n-Nonane		0.58			1.85	2.05
Isopropylbenzene		1.55			0.32	0.98
a-Pinene		0.25			0.48	2.09
n-Propylbenzene		0.31			0.68	1.18
m-Ethyltoluene		1.05			1.12	2.78
p-Ethyltoluene		0.76			0.92	1.73
1,3,5-Trimethylbenzene		0.85			2.44	1.92
o-Ethyltoluene		ND			ND	ND
b-Pinene		ND			ND	ND
1,2,4-Trimethylbenzene		2.25			2.20	3.37
1-Decene		ND			ND	3.16
n-Decane		3.45			7.88	3.98
1,2,3-Trimethylbenzene		0.37			0.71	0.45
m-Diethylbenzene		ND			ND	ND
p-Diethylbenzene		ND			ND	0.40
1-Undecene		ND			ND	0.30
n-Undecane		1.08			8.28	29.54
1-Dodecene		0.26			0.79	0.26
n-Dodecane		0.60			5.63	26.84
1-Tridecene		ND			ND	ND
n-Tridecane		ND			0.69	3.66
TNMOC (speciated)		**120.15**			**199.86**	**436.90**
TNMOC (w/ unknowns)		**451.96**			**420.37**	**575.05**

Barceloneta, Puetro Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BAPR 23319	BAPR 23545	BAPR 23761D1	BAPR 23761R1	BAPR 23763D2	BAPR 23763R2
Sampling Date:	**10/10/2001**	**10/22/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**
Analysis Date:	**11/8/2001**	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/17/2001**	**11/19/2001**
Filename:	**L1KG016**	**L1KL022**	**L1KP020**	**L1KS007**	**L1KP021**	**L1KS008**
Ethylene	2.96	1.96	4.91	4.82	4.93	4.96
Acetylene	2.10	1.67	4.55	4.49	4.54	4.57
Ethane	1.97	2.10	2.31	2.33	2.56	2.60
Propylene	1.36	0.89	2.21	2.23	2.19	2.20
Propane	9.03	10.56	23.62	23.50	22.69	23.58
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.78	1.53	3.41	3.44	3.68	3.71
Isobutene/1-Butene	1.36	0.96	1.94	1.77	1.81	1.70
1,3-Butadiene	0.24	0.16	0.49	0.54	0.53	0.49
n-Butane	4.60	4.11	5.99	5.82	6.26	5.96
trans-2-Butene	0.41	0.31	0.70	0.73	0.75	0.81
cis-2-Butene	0.46	0.36	0.70	0.67	0.68	0.66
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	5.96	5.59	10.37	10.21	10.83	25.77
1-Pentene	0.34	0.26	0.43	0.39	0.40	0.36
2-Methyl-1-butene	0.26	ND	0.42	0.51	0.55	0.81
n-Pentane	2.41	2.05	3.30	3.27	3.76	3.26
Isoprene	5.85	7.20	2.38	2.32	2.32	1.96
trans-2-Pentene	2.11	2.25	1.26	1.25	1.34	1.11
cis-2-Pentene	0.45	0.34	0.64	0.61	0.59	0.52
2-Methyl-2-butene	0.51	0.41	0.80	0.79	0.86	0.77
2,2-Dimethylbutane	0.97	0.91	1.47	1.45	1.46	1.45
Cyclopentene	0.29	ND	ND	ND	0.38	0.43
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.44	0.36	0.61	0.55	0.62	0.60
2,3-Dimethylbutane	0.82	0.64	1.27	1.27	1.25	1.29
2-Methylpentane	2.79	0.71	4.28	4.44	4.41	5.93
3-Methylpentane	1.41	1.08	2.43	2.36	2.45	2.30
2-Methyl-1-pentene	0.17	ND	0.23	0.28	0.20	0.20
1-Hexene	0.55	0.42	0.61	0.64	0.59	0.56
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.68	1.10	2.56	2.69	2.89	2.70
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	0.14	0.16	0.18	ND
Methylcyclopentane	1.06	0.70	1.42	1.46	1.43	1.60
2,4-Dimethylpentane	0.53	0.47	0.75	0.78	0.76	0.79
Benzene	1.91	1.69	3.32	3.24	3.25	3.50
Cyclohexane	0.72	0.91	0.76	0.76	0.81	0.86
2-Methylhexane	0.85	1.06	1.55	1.58	1.49	1.91
2,3-Dimethylpentane	0.69	0.74	1.15	1.16	1.18	1.28
3-Methylhexane	0.60	0.96	2.11	1.33	1.51	1.63
1-Heptene	0.19	0.32	0.31	0.33	0.22	0.38
2,2,4-Trimethylpentane	0.86	0.74	1.53	1.64	1.62	1.71
n-Heptane	0.76	0.79	1.29	1.19	1.17	1.34
Methylcyclohexane	0.55	0.51	0.83	0.85	0.86	0.94
2,2,3-Trimethylpentane	ND	0.14	0.26	0.28	0.24	0.39
2,3,4-Trimethylpentane	0.42	0.15	0.78	0.76	0.69	0.79
Toluene	29.70	24.32	12.03	11.44	11.74	14.87
2-Methylheptane	0.22	0.26	0.39	0.42	0.40	0.50
3-Methylheptane	0.32	0.22	0.45	0.40	0.42	0.59
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.58	0.44	0.58	0.50	0.51	0.63
Ethylbenzene	7.18	6.49	3.22	3.14	3.10	3.98
m-Xylene/p-Xylene	26.89	23.79	12.48	11.92	11.65	15.54
Styrene	2.11	1.70	1.23	1.39	1.11	1.25
o-Xylene	7.82	7.05	3.63	3.56	3.58	4.44
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.86	0.83	0.65	0.64	0.53	0.69
Isopropylbenzene	1.04	0.98	0.94	0.91	0.93	1.05
a-Pinene	ND	ND	0.34	ND	0.55	0.64
n-Propylbenzene	0.61	0.42	0.54	0.58	0.52	0.67
m-Ethyltoluene	1.10	0.76	1.48	1.48	1.43	1.74
p-Ethyltoluene	0.71	0.63	0.88	0.83	0.84	1.05
1,3,5-Trimethylbenzene	1.00	0.30	0.97	0.97	0.99	1.07
o-Ethyltoluene	ND	ND	ND	ND	ND	ND
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.14	1.43	2.73	2.75	2.64	3.05
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	5.90	7.05	2.17	2.31	2.12	2.50
1,2,3-Trimethylbenzene	0.30	0.48	0.58	0.57	0.65	0.71
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	ND	ND	ND	ND	ND	ND
1-Undecene	ND	0.22	ND	ND	ND	ND
n-Undecane	4.54	6.93	1.49	1.54	1.37	1.39
1-Dodecene	ND	ND	0.24	0.27	0.25	0.31
n-Dodecane	4.09	5.75	1.91	1.90	1.29	1.51
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.53	1.01	0.59	0.40	0.23	0.46
TNMOC (speciated)	**159.98**	**148.11**	**149.51**	**146.73**	**147.71**	**176.92**
TNMOC (w/ unknowns)	**388.86**	**289.53**	**386.97**	**414.39**	**326.87**	**425.56**

Barceloneta, Puetro Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BAPR 24001	BAPR 24098	BAPR 24100	BAPR 24118	BAPR 24200	BAPR 24353
Sampling Date:	11/15/2001	11/18/2001	11/18/2001	11/24/2001	11/27/2001	11/30/2001
Analysis Date:	11/28/2001	11/29/2001		12/4/2001	12/4/2001	12/10/2001
Filename:	L1K!008	L1K!017	VOID	L1LC016	L1LC021	L1LJ008
Ethylene	2.65	3.59		2.76	3.07	2.45
Acetylene	2.22	3.17		2.16	1.65	2.15
Ethane	2.62	2.63		2.68	3.33	3.20
Propylene	1.27	1.60		1.13	1.42	1.18
Propane	8.30	14.97		9.39	7.20	8.94
Propyne	ND	ND		ND	ND	ND
Isobutane	2.07	2.15		2.47	1.93	1.96
Isobutene/1-Butene	1.22	1.52		1.40	1.44	1.24
1,3-Butadiene	0.24	0.42		0.25	0.24	0.31
n-Butane	3.70	3.35		4.02	3.49	3.08
trans-2-Butene	0.55	0.56		0.58	0.45	0.46
cis-2-Butene	0.54	0.59		0.57	0.44	0.45
3-Methyl-1-butene	ND	ND		ND	ND	ND
Isopentane	6.43	7.34		8.76	6.08	7.02
1-Pentene	0.34	0.40		0.36	0.39	0.29
2-Methyl-1-butene	0.21	0.52		0.76	0.32	0.53
n-Pentane	2.72	2.09		6.95	2.12	3.42
Isoprene	4.74	1.44		2.75	5.31	3.96
trans-2-Pentene	1.10	0.82		0.75	0.73	0.67
cis-2-Pentene	0.43	0.50		0.42	0.42	0.40
2-Methyl-2-butene	0.59	0.65		0.48	0.54	0.54
2,2-Dimethylbutane	0.97	1.06		1.11	0.92	0.86
Cyclopentene	ND	ND		0.16	ND	ND
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	0.49	0.53		0.49	0.40	0.43
2,3-Dimethylbutane	0.85	0.93		0.84	0.84	0.76
2-Methylpentane	2.24	2.68		3.36	2.52	1.14
3-Methylpentane	1.30	1.67		1.35	0.98	1.27
2-Methyl-1-pentene	ND	0.16		0.15	ND	ND
1-Hexene	0.48	0.69		0.51	0.66	0.51
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	1.31	1.71		2.70	1.01	2.15
trans-2-Hexene	ND	ND		ND	ND	ND
cis-2-Hexene	ND	ND		ND	0.13	ND
Methylcyclopentane	0.76	0.98		0.93	0.89	0.84
2,4-Dimethylpentane	0.48	0.66		0.47	0.43	0.57
Benzene	3.21	2.71		1.93	1.48	1.63
Cyclohexane	1.90	0.74		11.76	69.77	14.11
2-Methylhexane	0.99	1.10		1.05	2.00	0.97
2,3-Dimethylpentane	0.70	0.83		0.72	0.69	0.82
3-Methylhexane	0.83	1.02		0.82	1.06	0.69
1-Heptene	ND	ND		ND	0.31	0.15
2,2,4-Trimethylpentane	0.83	1.46		0.96	0.81	1.04
n-Heptane	1.49	0.71		0.82	0.57	0.71
Methylcyclohexane	0.57	0.65		0.56	0.50	0.73
2,2,3-Trimethylpentane	ND	0.19		ND	0.24	0.18
2,3,4-Trimethylpentane	0.42	0.54		0.48	0.51	0.47
Toluene	21.38	11.19		27.48	16.20	18.34
2-Methylheptane	0.34	0.33		0.36	0.28	0.31
3-Methylheptane	0.37	0.46		0.33	0.26	0.35
1-Octene	ND	ND		0.15	0.30	0.17
n-Octane	0.52	0.53		0.62	0.49	0.64
Ethylbenzene	5.29	2.75		5.75	4.86	4.27
m-Xylene/p-Xylene	21.16	8.61		20.61	17.15	16.25
Styrene	1.10	0.98		1.43	9.68	1.51
o-Xylene	5.76	2.59		6.23	5.31	4.83
1-Nonene	ND	ND		0.13	ND	0.15
n-Nonane	0.64	0.56		0.60	0.60	0.52
Isopropylbenzene	0.79	0.73		0.77	0.78	0.66
a-Pinene	1.31	ND		ND	0.47	ND
n-Propylbenzene	0.56	0.38		0.54	0.65	0.42
m-Ethyltoluene	0.93	1.86		0.99	1.03	0.92
p-Ethyltoluene	0.67	0.69		0.65	0.50	0.54
1,3,5-Trimethylbenzene	1.00	0.73		0.61	0.50	0.40
o-Ethyltoluene	ND	ND		ND	ND	ND
b-Pinene	ND	1.02		ND	ND	ND
1,2,4-Trimethylbenzene	1.74	2.04		1.85	1.51	1.47
1-Decene	ND	ND		ND	ND	ND
n-Decane	5.14	2.10		8.26	4.44	5.13
1,2,3-Trimethylbenzene	0.50	1.10		0.44	0.45	0.18
m-Diethylbenzene	ND	ND		ND	ND	ND
p-Diethylbenzene	ND	ND		0.25	ND	ND
1-Undecene	0.17	ND		ND	ND	ND
n-Undecane	3.91	1.52		10.36	4.67	5.44
1-Dodecene	ND	0.18		0.41	1.18	0.26
n-Dodecane	2.81	1.97		9.65	3.68	3.66
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	0.29	0.30		1.14	0.65	0.29
TNMOC (speciated)	**138.07**	**111.88**		**179.35**	**202.86**	**138.92**
TNMOC (w/ unknowns)	**253.15**	**220.82**		**288.49**	**349.72**	**238.90**

Barceloneta, Puetro Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BAPR 24451	BAPR 24790	BAPR 24782
Sampling Date:	12/9/2001	12/21/2001	12/27/2001
Analysis Date:	1/1/2002	1/15/2002	1/16/2002
Filename:	L1L%019	L2AN022	L2AP007
Ethylene	7.60	3.00	2.44
Acetylene	6.49	2.84	2.17
Ethane	3.65	2.78	3.04
Propylene	3.34	1.27	1.15
Propane	36.60	21.89	12.44
Propyne	ND	ND	ND
Isobutane	4.13	3.52	2.02
Isobutene/1-Butene	3.57	1.34	1.32
1,3-Butadiene	0.76	0.24	0.26
n-Butane	7.30	9.31	3.58
trans-2-Butene	0.96	0.79	0.42
cis-2-Butene	0.95	0.69	0.47
3-Methyl-1-butene	0.15	0.13	ND
Isopentane	12.78	14.31	4.85
1-Pentene	0.50	0.58	0.33
2-Methyl-1-butene	0.98	0.66	0.23
n-Pentane	4.18	5.59	1.86
Isoprene	4.14	4.73	5.09
trans-2-Pentene	2.13	3.97	6.84
cis-2-Pentene	0.70	0.64	0.36
2-Methyl-2-butene	1.32	1.42	0.57
2,2-Dimethylbutane	1.59	1.61	1.09
Cyclopentene	0.15	ND	ND
4-Methyl-1-pentene	ND	ND	ND
Cyclopentane	0.70	0.90	0.42
2,3-Dimethylbutane	1.60	1.85	0.75
2-Methylpentane	4.80	4.96	2.11
3-Methylpentane	2.52	2.65	1.13
2-Methyl-1-pentene	0.22	0.33	0.13
1-Hexene	0.56	0.47	0.46
2-Ethyl-1-butene	ND	ND	ND
n-Hexane	2.35	2.95	1.07
trans-2-Hexene	ND	ND	ND
cis-2-Hexene	0.22	0.22	ND
Methylcyclopentane	1.64	1.80	0.65
2,4-Dimethylpentane	1.23	1.74	0.64
Benzene	4.53	2.98	2.37
Cyclohexane	8.20	10.27	12.51
2-Methylhexane	2.33	2.00	1.05
2,3-Dimethylpentane	2.04	3.01	1.10
3-Methylhexane	2.23	1.84	1.00
1-Heptene	ND	ND	0.29
2,2,4-Trimethylpentane	4.05	5.35	1.42
n-Heptane	2.03	1.38	0.86
Methylcyclohexane	0.97	1.00	0.54
2,2,3-Trimethylpentane	0.74	0.83	0.23
2,3,4-Trimethylpentane	1.41	2.12	0.65
Toluene	28.62	30.23	17.81
2-Methylheptane	0.41	0.62	0.23
3-Methylheptane	0.65	0.65	0.28
1-Octene	ND	ND	ND
n-Octane	0.80	0.85	0.41
Ethylbenzene	6.54	6.35	4.63
m-Xylene/p-Xylene	24.52	23.20	17.47
Styrene	1.78	1.06	1.00
o-Xylene	7.72	7.40	5.18
1-Nonene	ND	0.17	ND
n-Nonane	0.61	0.61	0.48
Isopropylbenzene	0.75	0.83	0.70
a-Pinene	ND	0.83	ND
n-Propylbenzene	0.69	0.68	0.36
m-Ethyltoluene	1.89	1.68	0.71
p-Ethyltoluene	1.15	1.04	0.49
1,3,5-Trimethylbenzene	1.24	1.07	0.44
o-Ethyltoluene	ND	ND	ND
b-Pinene	1.63	ND	ND
1,2,4-Trimethylbenzene	3.23	2.93	1.31
1-Decene	ND	ND	ND
n-Decane	5.14	4.56	3.93
1,2,3-Trimethylbenzene	0.80	0.63	0.33
m-Diethylbenzene	ND	ND	ND
p-Diethylbenzene	ND	ND	ND
1-Undecene	ND	ND	ND
n-Undecane	5.11	5.43	4.62
1-Dodecene	ND	0.28	0.23
n-Dodecane	3.46	3.27	2.77
1-Tridecene	ND	ND	ND
n-Tridecane	0.42	0.37	0.35
TNMOC (speciated)	**245.45**	**224.65**	**143.55**
TNMOC (w/ unknowns)	**410.83**	**366.09**	**280.38**

Barceloneta, Puerto Rico (BAPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	BAPR 20416	BAPR 20670	BAPR 21025	BAPR 21407	BAPR 21644	BAPR 21813
Sampling Date:	**5/31/2001**	**6/12/2001**	**6/24/2001**	**7/6/2001**	**7/18/2001**	**7/30/2001**
Analysis Date:	**6/13/2001**	**6/21/2001**	**6/27/2001**	**7/22/2001**	**VOID**	**8/13/2001**
Filename:	**L1FL019**	**L1FT014**	**L1FZ014**	**L1GV009**	**VOID**	**L1HM007**
Ethylene	1.27	1.26	1.51	1.32		1.42
Acetylene	1.06	0.82	1.20	0.93		1.14
Ethane	0.94	0.92	0.92	0.84		0.73
Propylene	0.42	0.42	0.46	0.42		0.46
Propane	3.96	3.91	5.30	3.43		4.47
Propyne	ND	ND	ND	ND		ND
Isobutane	0.40	0.30	0.35	0.34		0.49
Isobutene/1-Butene	0.29	0.36	0.68	0.39		0.30
1,3-Butadiene	0.07	0.06	0.06	0.06		0.07
n-Butane	0.82	0.66	0.70	0.62		0.75
trans-2-Butene	0.08	0.09	0.09	0.10		0.09
cis-2-Butene	0.10	0.11	0.11	0.11		0.10
3-Methyl-1-butene	ND	ND	ND	ND		ND
Isopentane	1.50	1.05	1.12	0.99		1.45
1-Pentene	0.06	0.07	0.05	0.08		0.08
2-Methyl-1-butene	0.11	0.15	0.16	0.09		0.08
n-Pentane	0.50	0.38	0.40	0.35		0.41
Isoprene	0.53	0.50	0.55	0.53		0.34
trans-2-Pentene	0.20	0.27	0.65	0.53		1.14
cis-2-Pentene	0.07	0.08	0.08	0.08		0.08
2-Methyl-2-butene	0.07	0.05	0.05	0.05		0.06
2,2-Dimethylbutane	0.13	0.10	0.09	0.11		0.13
Cyclopentene	0.05	ND	ND	0.06		ND
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.08	0.07	0.10	0.08		0.08
2,3-Dimethylbutane	0.12	0.10	0.09	0.10		0.11
2-Methylpentane	0.39	0.45	0.27	0.34		0.36
3-Methylpentane	0.20	0.17	0.12	0.15		0.20
2-Methyl-1-pentene	ND	ND	ND	ND		ND
1-Hexene	0.06	0.08	0.07	0.09		0.07
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	0.19	0.17	0.15	0.14		0.19
trans-2-Hexene	ND	ND	0.03	ND		ND
cis-2-Hexene	0.05	0.04	0.11	ND		ND
Methylcyclopentane	0.13	0.11	0.11	0.11		0.13
2,4-Dimethylpentane	0.07	0.05	0.04	0.05		0.05
Benzene	0.46	0.24	0.60	0.47		0.30
Cyclohexane	0.09	0.06	0.08	0.08		0.07
2-Methylhexane	0.14	0.19	0.13	0.10		0.10
2,3-Dimethylpentane	0.08	0.10	0.07	0.07		0.06
3-Methylhexane	0.23	0.32	0.17	0.14		0.09
1-Heptene	0.09	0.03	0.30	0.14		0.04
2,2,4-Trimethylpentane	0.06	0.08	0.08	0.08		0.10
n-Heptane	0.27	0.28	0.29	0.13		0.11
Methylcyclohexane	0.06	0.09	0.09	0.07		0.06
2,2,3-Trimethylpentane	ND	ND	0.02	ND		ND
2,3,4-Trimethylpentane	0.05	0.05	0.06	0.05		0.05
Toluene	3.70	1.56	1.80	1.47		1.52
2-Methylheptane	0.03	0.03	ND	0.02		0.02
3-Methylheptane	0.08	0.03	0.02	0.03		0.02
1-Octene	0.02	0.01	0.03	ND		ND
n-Octane	0.05	0.07	0.04	0.05		0.03
Ethylbenzene	1.14	0.51	0.46	0.41		0.38
m-Xylene/p-Xylene	4.33	2.02	1.91	1.81		1.71
Styrene	0.21	0.17	0.51	0.22		0.20
o-Xylene	1.16	0.53	0.45	0.40		0.41
1-Nonene	ND	0.02	ND	ND		0.03
n-Nonane	0.18	0.09	0.08	0.07		0.06
Isopropylbenzene	0.32	0.26	0.26	0.25		0.22
a-Pinene	ND	ND	0.03	ND		ND
n-Propylbenzene	0.04	0.03	0.03	0.03		0.03
m-Ethyltoluene	0.10	0.08	0.11	0.09		0.10
p-Ethyltoluene	0.06	0.03	0.06	0.11		0.06
1,3,5-Trimethylbenzene	0.11	0.05	0.07	0.07		0.07
o-Ethyltoluene	ND	ND	ND	ND		ND
b-Pinene	0.23	0.13	ND	ND		ND
1,2,4-Trimethylbenzene	0.27	0.20	0.20	0.18		0.20
1-Decene	ND	ND	ND	ND		ND
n-Decane	0.60	0.31	0.34	0.35		0.32
1,2,3-Trimethylbenzene	0.06	0.04	0.04	0.04		0.04
m-Diethylbenzene	ND	ND	ND	ND		ND
p-Diethylbenzene	0.04	ND	ND	ND		ND
1-Undecene	ND	ND	ND	ND		ND
n-Undecane	0.15	0.09	0.08	0.09		0.08
1-Dodecene	0.04	0.04	0.04	0.04		0.03
n-Dodecane	0.07	0.06	0.04	0.05		0.03
1-Tridecene	ND	ND	0.01	ND		ND
n-Tridecane	0.02	ND	0.01	ND		ND
TNMOC (speciated) **in ppbv**	**28.33**	**20.45**	**23.78**	**19.41**		**21.40**
TNMOC (w/ unknowns) **in ppbC**	**537.52**	**1031.84**	**539.47**	**522.81**		**867.60**

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Sample No.:	BAPR 22074	BAPR 22384	BAPR	BAPR 22833 D1	BAPR 22835 D2	BAPR 22985
Sampling Date:	8/11/2001	8/23/2001	9/4/2001	9/16/2001	9/16/2001	9/24/2001
Analysis Date:	VOID	9/14/2001	Not Sampled	VOID	VOID	10/22/2001
Filename:	VOID	L1IN010	Not Sampled	VOID	VOID	L1JV017
Ethylene		1.78				1.42
Acetylene		1.45				1.24
Ethane		0.85				1.06
Propylene		0.55				0.34
Propane		4.36				4.74
Propyne		ND				ND
Isobutane		0.72				0.91
Isobutene/1-Butene		0.36				0.70
1,3-Butadiene		0.07				0.04
n-Butane		1.40				1.76
trans-2-Butene		0.10				0.08
cis-2-Butene		0.11				0.10
3-Methyl-1-butene		ND				ND
Isopentane		1.92				2.31
1-Pentene		0.06				0.05
2-Methyl-1-butene		0.07				0.06
n-Pentane		0.54				1.19
Isoprene		0.65				3.75
trans-2-Pentene		1.02				0.18
cis-2-Pentene		0.11				0.09
2-Methyl-2-butene		0.10				0.11
2,2-Dimethylbutane		0.18				0.20
Cyclopentene		ND				ND
4-Methyl-1-pentene		ND				ND
Cyclopentane		0.10				0.10
2,3-Dimethylbutane		0.16				0.15
2-Methylpentane		0.48				0.49
3-Methylpentane		0.28				0.22
2-Methyl-1-pentene		ND				ND
1-Hexene		0.07				0.11
2-Ethyl-1-butene		ND				ND
n-Hexane		0.24				0.25
trans-2-Hexene		ND				ND
cis-2-Hexene		ND				ND
Methylcyclopentane		0.15				0.26
2,4-Dimethylpentane		0.07				0.10
Benzene		0.41				0.36
Cyclohexane		0.09				0.44
2-Methylhexane		0.11				0.24
2,3-Dimethylpentane		0.08				0.13
3-Methylhexane		0.12				0.14
1-Heptene		ND				ND
2,2,4-Trimethylpentane		0.19				0.18
n-Heptane		0.11				0.11
Methylcyclohexane		0.08				0.09
2,2,3-Trimethylpentane		0.02				0.02
2,3,4-Trimethylpentane		0.07				0.11
Toluene		1.46				3.49
2-Methylheptane		0.03				0.07
3-Methylheptane		0.03				0.04
1-Octene		ND				0.03
n-Octane		0.04				0.06
Ethylbenzene		0.37				0.79
m-Xylene/p-Xylene		1.62				2.72
Styrene		0.17				0.71
o-Xylene		0.41				0.85
1-Nonene		ND				0.02
n-Nonane		0.06				0.21
Isopropylbenzene		0.17				0.04
a-Pinene		0.02				0.05
n-Propylbenzene		0.03				0.08
m-Ethyltoluene		0.12				0.12
p-Ethyltoluene		0.08				0.10
1,3,5-Trimethylbenzene		0.09				0.27
o-Ethyltoluene		ND				ND
b-Pinene		ND				ND
1,2,4-Trimethylbenzene		0.25				0.24
1-Decene		ND				ND
n-Decane		0.34				0.79
1,2,3-Trimethylbenzene		0.04				0.08
m-Diethylbenzene		ND				ND
p-Diethylbenzene		ND				ND
1-Undecene		ND				ND
n-Undecane		0.10				0.75
1-Dodecene		0.02				0.07
n-Dodecane		0.05				0.47
1-Tridecene		ND				ND
n-Tridecane		ND				0.05
TNMOC (speciated) **in ppbv**		**24.55**				**35.55**
TNMOC (w/ unknowns) **in ppbC**		**451.96**				**420.37**

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Sample No.:	BAPR 23142	BAPR 23319	BAPR 23545	BAPR 23761D1	BAPR 23761R1	BAPR 23763D2
Sampling Date:	9/28/2001	10/10/2001	10/22/2001	11/3/2001	11/3/2001	11/3/2001
Analysis Date:	10/25/2001	11/8/2001	11/13/2001	11/17/2001	11/19/2001	11/17/2001
Filename:	L1JX013	L1KG016	L1KL022	L1KP020	L1KS007	L1KP021
Ethylene	2.30	1.48	0.98	2.45	2.41	2.46
Acetylene	1.79	1.05	0.83	2.28	2.24	2.27
Ethane	1.27	0.99	1.05	1.16	1.17	1.28
Propylene	0.72	0.45	0.30	0.74	0.74	0.73
Propane	10.85	3.01	3.52	7.87	7.83	7.56
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.61	0.44	0.38	0.85	0.86	0.92
Isobutene/1-Butene	0.48	0.34	0.24	0.49	0.44	0.45
1,3-Butadiene	0.11	0.06	0.04	0.12	0.13	0.13
n-Butane	2.53	1.15	1.03	1.50	1.46	1.57
trans-2-Butene	0.17	0.10	0.08	0.18	0.18	0.19
cis-2-Butene	0.15	0.12	0.09	0.18	0.17	0.17
3-Methyl-1-butene	0.03	ND	ND	ND	ND	ND
Isopentane	15.42	1.19	1.12	2.07	2.04	2.17
1-Pentene	ND	0.07	0.05	0.09	0.08	0.08
2-Methyl-1-butene	0.08	0.05	ND	0.08	0.10	0.11
n-Pentane	7.61	0.48	0.41	0.66	0.65	0.75
Isoprene	1.44	1.17	1.44	0.48	0.46	0.46
trans-2-Pentene	0.40	0.42	0.45	0.25	0.25	0.27
cis-2-Pentene	0.15	0.09	0.07	0.13	0.12	0.12
2-Methyl-2-butene	0.22	0.10	0.08	0.16	0.16	0.17
2,2-Dimethylbutane	0.36	0.16	0.15	0.25	0.24	0.24
Cyclopentene	0.04	0.06	ND	ND	ND	0.08
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.27	0.09	0.07	0.12	0.11	0.12
2,3-Dimethylbutane	0.24	0.14	0.11	0.21	0.21	0.21
2-Methylpentane	0.86	0.47	0.12	0.71	0.74	0.73
3-Methylpentane	0.57	0.24	0.18	0.40	0.39	0.41
2-Methyl-1-pentene	0.04	0.03	ND	0.04	0.05	0.03
1-Hexene	0.13	0.09	0.07	0.10	0.11	0.10
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.03	0.28	0.18	0.43	0.45	0.48
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.02	0.03	0.03
Methylcyclopentane	0.38	0.18	0.12	0.24	0.24	0.24
2,4-Dimethylpentane	0.13	0.08	0.07	0.11	0.11	0.11
Benzene	0.60	0.32	0.28	0.55	0.54	0.54
Cyclohexane	0.69	0.12	0.15	0.13	0.13	0.13
2-Methylhexane	0.33	0.12	0.15	0.22	0.23	0.21
2,3-Dimethylpentane	0.27	0.10	0.11	0.16	0.17	0.17
3-Methylhexane	0.46	0.09	0.14	0.30	0.19	0.22
1-Heptene	ND	0.03	0.05	0.04	0.05	0.03
2,2,4-Trimethylpentane	0.50	0.11	0.09	0.19	0.21	0.20
n-Heptane	0.39	0.11	0.11	0.18	0.17	0.17
Methylcyclohexane	0.49	0.08	0.07	0.12	0.12	0.12
2,2,3-Trimethylpentane	0.07	ND	0.02	0.03	0.03	0.03
2,3,4-Trimethylpentane	0.09	0.05	0.02	0.10	0.09	0.09
Toluene	6.71	4.24	3.47	1.72	1.63	1.68
2-Methylheptane	0.16	0.03	0.03	0.05	0.05	0.05
3-Methylheptane	0.15	0.04	0.03	0.06	0.05	0.05
1-Octene	0.03	ND	ND	ND	ND	ND
n-Octane	0.31	0.07	0.06	0.07	0.06	0.06
Ethylbenzene	0.89	0.90	0.81	0.40	0.39	0.39
m-Xylene/p-Xylene	3.06	3.36	2.97	1.56	1.49	1.46
Styrene	0.17	0.26	0.21	0.15	0.17	0.14
o-Xylene	1.00	0.98	0.88	0.45	0.45	0.45
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.23	0.10	0.09	0.07	0.07	0.06
Isopropylbenzene	0.11	0.12	0.11	0.10	0.10	0.10
a-Pinene	0.21	ND	ND	0.03	ND	0.05
n-Propylbenzene	0.13	0.07	0.05	0.06	0.06	0.06
m-Ethyltoluene	0.31	0.12	0.08	0.16	0.16	0.16
p-Ethyltoluene	0.19	0.08	0.07	0.10	0.09	0.09
1,3,5-Trimethylbenzene	0.21	0.11	0.03	0.11	0.11	0.11
o-Ethyltoluene	ND	ND	ND	ND	ND	ND
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.37	0.24	0.16	0.30	0.31	0.29
1-Decene	0.32	ND	ND	ND	ND	ND
n-Decane	0.40	0.59	0.70	0.22	0.23	0.21
1,2,3-Trimethylbenzene	0.05	0.03	0.05	0.06	0.06	0.07
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.04	ND	ND	ND	ND	ND
1-Undecene	0.03	ND	0.02	ND	ND	ND
n-Undecane	2.69	0.41	0.63	0.14	0.14	0.12
1-Dodecene	0.02	ND	ND	0.02	0.02	0.02
n-Dodecane	2.24	0.34	0.48	0.16	0.16	0.11
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.28	0.04	0.08	0.05	0.03	0.02
TNMOC (speciated) **in ppbv**	**79.32**	**27.80**	**25.43**	**32.43**	**31.95**	**32.31**
TNMOC (w/ unknowns) **in ppbC**	**575.05**	**388.86**	**289.53**	**386.97**	**414.39**	**326.87**

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Sample No.:	BAPR 23763R2	BAPR 24001	BAPR 24098	BAPR 24100	BAPR 24118	BAPR 24200
Sampling Date:	11/3/2001	11/15/2001	11/18/2001	11/18/2001	11/24/2001	11/27/2001
Analysis Date:	11/19/2001	11/28/2001	11/29/2001	VOID	12/4/2001	12/4/2001
Filename:	L1KS008	L1K!008	L1K!017	VOID	L1LC016	L1LC021
Ethylene	2.48	1.32	1.80		1.38	1.53
Acetylene	2.28	1.11	1.59		1.08	0.82
Ethane	1.30	1.31	1.31		1.34	1.66
Propylene	0.73	0.42	0.53		0.38	0.47
Propane	7.86	2.77	4.99		3.13	2.40
Propyne	ND	ND	ND		ND	ND
Isobutane	0.93	0.52	0.54		0.62	0.48
Isobutene/1-Butene	0.43	0.30	0.38		0.35	0.36
1,3-Butadiene	0.12	0.06	0.10		0.06	0.06
n-Butane	1.49	0.92	0.84		1.00	0.87
trans-2-Butene	0.20	0.14	0.14		0.15	0.11
cis-2-Butene	0.17	0.14	0.15		0.14	0.11
3-Methyl-1-butene	ND	ND	ND		ND	ND
Isopentane	5.15	1.29	1.47		1.75	1.22
1-Pentene	0.07	0.07	0.08		0.07	0.08
2-Methyl-1-butene	0.16	0.04	0.10		0.15	0.06
n-Pentane	0.65	0.54	0.42		1.39	0.42
Isoprene	0.39	0.95	0.29		0.55	1.06
trans-2-Pentene	0.22	0.22	0.16		0.15	0.15
cis-2-Pentene	0.10	0.09	0.10		0.08	0.08
2-Methyl-2-butene	0.15	0.12	0.13		0.10	0.11
2,2-Dimethylbutane	0.24	0.16	0.18		0.19	0.15
Cyclopentene	0.09	ND	ND		0.03	ND
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.12	0.10	0.11		0.10	0.08
2,3-Dimethylbutane	0.21	0.14	0.15		0.14	0.14
2-Methylpentane	0.99	0.37	0.45		0.56	0.42
3-Methylpentane	0.38	0.22	0.28		0.22	0.16
2-Methyl-1-pentene	0.03	ND	0.03		0.03	ND
1-Hexene	0.09	0.08	0.12		0.09	0.11
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.45	0.22	0.29		0.45	0.17
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	0.02
Methylcyclopentane	0.27	0.13	0.16		0.15	0.15
2,4-Dimethylpentane	0.11	0.07	0.09		0.07	0.06
Benzene	0.58	0.53	0.45		0.32	0.25
Cyclohexane	0.14	0.32	0.12		1.96	11.63
2-Methylhexane	0.27	0.14	0.16		0.15	0.29
2,3-Dimethylpentane	0.18	0.10	0.12		0.10	0.10
3-Methylhexane	0.23	0.12	0.15		0.12	0.15
1-Heptene	0.05	ND	ND		ND	0.04
2,2,4-Trimethylpentane	0.21	0.10	0.18		0.12	0.10
n-Heptane	0.19	0.21	0.10		0.12	0.08
Methylcyclohexane	0.13	0.08	0.09		0.08	0.07
2,2,3-Trimethylpentane	0.05	ND	0.02		ND	0.03
2,3,4-Trimethylpentane	0.10	0.05	0.07		0.06	0.06
Toluene	2.12	3.05	1.60		3.93	2.31
2-Methylheptane	0.06	0.04	0.04		0.04	0.04
3-Methylheptane	0.07	0.05	0.06		0.04	0.03
1-Octene	ND	ND	ND		0.02	0.04
n-Octane	0.08	0.06	0.07		0.08	0.06
Ethylbenzene	0.50	0.66	0.34		0.72	0.61
m-Xylene/p-Xylene	1.94	2.65	1.08		2.58	2.14
Styrene	0.16	0.14	0.12		0.18	1.21
o-Xylene	0.56	0.72	0.32		0.78	0.66
1-Nonene	ND	ND	ND		0.01	ND
n-Nonane	0.08	0.07	0.06		0.07	0.07
Isopropylbenzene	0.12	0.09	0.08		0.09	0.09
a-Pinene	0.06	0.13	ND		ND	0.05
n-Propylbenzene	0.07	0.06	0.04		0.06	0.07
m-Ethyltoluene	0.19	0.10	0.21		0.11	0.11
p-Ethyltoluene	0.12	0.07	0.08		0.07	0.06
1,3,5-Trimethylbenzene	0.12	0.11	0.08		0.07	0.06
o-Ethyltoluene	ND	ND	ND		ND	ND
b-Pinene	ND	ND	0.10		ND	ND
1,2,4-Trimethylbenzene	0.34	0.19	0.23		0.21	0.17
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.25	0.51	0.21		0.83	0.44
1,2,3-Trimethylbenzene	0.08	0.06	0.12		0.05	0.05
m-Diethylbenzene	ND	ND	ND		ND	ND
p-Diethylbenzene	ND	ND	ND		0.02	ND
1-Undecene	ND	0.02	ND		ND	ND
n-Undecane	0.13	0.36	0.14		0.94	0.42
1-Dodecene	0.03	ND	0.01		0.03	0.10
n-Dodecane	0.13	0.23	0.16		0.80	0.31
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	0.04	0.02	0.02		0.09	0.05
TNMOC (speciated) **in ppbv**	**37.26**	**24.87**	**23.60**		**30.72**	**35.48**
TNMOC (w/ unknowns) **in ppbC**	**425.56**	**253.15**	**220.82**		**288.49**	**349.72**

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Sample No.:	BAPR 24353	BAPR 24451	BAPR 24790	BAPR 24782
Sampling Date:	11/30/2001	12/9/2001	12/21/2001	12/27/2001
Analysis Date:	12/10/2001	1/1/2002	1/15/2002	1/16/2002
Filename:	L1LJ008	L1L%019	L2AN022	L2AP007
Ethylene	1.22	3.80	1.50	1.22
Acetylene	1.07	3.24	1.42	1.09
Ethane	1.60	1.83	1.39	1.52
Propylene	0.39	1.11	0.42	0.38
Propane	2.98	12.20	7.30	4.15
Propyne	ND	ND	ND	ND
Isobutane	0.49	1.03	0.88	0.51
Isobutene/1-Butene	0.31	0.89	0.34	0.33
1,3-Butadiene	0.08	0.19	0.06	0.07
n-Butane	0.77	1.83	2.33	0.89
trans-2-Butene	0.11	0.24	0.20	0.10
cis-2-Butene	0.11	0.24	0.17	0.12
3-Methyl-1-butene	ND	0.03	0.03	ND
Isopentane	1.40	2.56	2.86	0.97
1-Pentene	0.06	0.10	0.12	0.07
2-Methyl-1-butene	0.11	0.20	0.13	0.05
n-Pentane	0.68	0.84	1.12	0.37
Isoprene	0.79	0.83	0.95	1.02
trans-2-Pentene	0.13	0.43	0.79	1.37
cis-2-Pentene	0.08	0.14	0.13	0.07
2-Methyl-2-butene	0.11	0.26	0.28	0.11
2,2-Dimethylbutane	0.14	0.27	0.27	0.18
Cyclopentene	ND	0.03	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND
Cyclopentane	0.09	0.14	0.18	0.08
2,3-Dimethylbutane	0.13	0.27	0.31	0.12
2-Methylpentane	0.19	0.80	0.83	0.35
3-Methylpentane	0.21	0.42	0.44	0.19
2-Methyl-1-pentene	ND	0.04	0.05	0.02
1-Hexene	0.08	0.09	0.08	0.08
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	0.36	0.39	0.49	0.18
trans-2-Hexene	ND	ND	ND	ND
cis-2-Hexene	ND	0.04	0.04	ND
Methylcyclopentane	0.14	0.27	0.30	0.11
2,4-Dimethylpentane	0.08	0.18	0.25	0.09
Benzene	0.27	0.75	0.50	0.40
Cyclohexane	2.35	1.37	1.71	2.08
2-Methylhexane	0.14	0.33	0.29	0.15
2,3-Dimethylpentane	0.12	0.29	0.43	0.16
3-Methylhexane	0.10	0.32	0.26	0.14
1-Heptene	0.02	ND	ND	0.04
2,2,4-Trimethylpentane	0.13	0.51	0.67	0.18
n-Heptane	0.10	0.29	0.20	0.12
Methylcyclohexane	0.10	0.14	0.14	0.08
2,2,3-Trimethylpentane	0.02	0.09	0.10	0.03
2,3,4-Trimethylpentane	0.06	0.18	0.26	0.08
Toluene	2.62	4.09	4.32	2.54
2-Methylheptane	0.04	0.05	0.08	0.03
3-Methylheptane	0.04	0.08	0.08	0.04
1-Octene	0.02	ND	ND	ND
n-Octane	0.08	0.10	0.11	0.05
Ethylbenzene	0.53	0.82	0.79	0.58
m-Xylene/p-Xylene	2.03	3.07	2.90	2.18
Styrene	0.19	0.22	0.13	0.13
o-Xylene	0.60	0.96	0.92	0.65
1-Nonene	0.02	ND	0.02	ND
n-Nonane	0.06	0.07	0.07	0.05
Isopropylbenzene	0.07	0.08	0.09	0.08
a-Pinene	ND	ND	0.08	ND
n-Propylbenzene	0.05	0.08	0.08	0.04
m-Ethyltoluene	0.10	0.21	0.19	0.08
p-Ethyltoluene	0.06	0.13	0.12	0.05
1,3,5-Trimethylbenzene	0.04	0.14	0.12	0.05
o-Ethyltoluene	ND	ND	ND	ND
b-Pinene	ND	0.16	ND	ND
1,2,4-Trimethylbenzene	0.16	0.36	0.33	0.15
1-Decene	ND	ND	ND	ND
n-Decane	0.51	0.51	0.46	0.39
1,2,3-Trimethylbenzene	0.02	0.09	0.07	0.04
m-Diethylbenzene	ND	ND	ND	ND
p-Diethylbenzene	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND
n-Undecane	0.49	0.46	0.49	0.42
1-Dodecene	0.02	ND	0.02	0.02
n-Dodecane	0.30	0.29	0.27	0.23
1-Tridecene	ND	ND	ND	ND
n-Tridecane	0.02	0.03	0.03	0.03
TNMOC (speciated) **in ppbv**	**25.44**	**51.17**	**41.96**	**27.07**
TNMOC (w/ unknowns) **in ppbC**	**238.90**	**410.83**	**366.09**	**280.38**

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Sample No.:	BUND 19012 D1	BUND 19012 R1	BUND 19014 D2	BUND 19014 R2	BUND 19050	BUND 19096
Sampling Date:	**1/1/2001**	**1/1/2001**	**1/1/2001**	**1/1/2001**	**1/7/2001**	**1/13/2001**
Analysis Date:	**1/16/2001**	**1/17/2001**	**1/16/2001**	**1/17/2001**		**1/24/2001**
Filename:	**L1AP006**	**L1AQ006**	**L1AP007**	**L1AQ007**	**VOID**	**L1AW012**
Ethylene	1.83	1.86	2.16	2.21		1.29
Acetylene	1.90	1.85	2.24	2.23		1.41
Ethane	8.46	8.37	8.84	8.77		10.59
Propylene	0.93	0.87	1.07	1.05		0.52
Propane	9.33	9.28	9.59	9.55		11.93
Propyne	ND	ND	ND	ND		ND
Isobutane	4.59	4.55	5.20	5.11		2.90
Isobutene/1-Butene	1.00	1.00	1.17	1.07		0.55
1,3-Butadiene	0.13	0.12	0.15	0.15		ND
n-Butane	5.42	5.34	5.93	5.88		6.21
trans-2-Butene	0.33	0.31	0.39	0.40		0.18
cis-2-Butene	0.37	0.38	0.41	0.39		0.22
3-Methyl-1-butene	ND	ND	ND	ND		ND
Isopentane	12.24	12.56	14.39	14.63		6.76
1-Pentene	0.29	0.29	0.35	0.40		0.20
2-Methyl-1-butene	0.13	0.13	0.22	0.16		ND
n-Pentane	7.33	7.19	8.46	8.43		2.63
Isoprene	0.27	0.28	0.27	0.28		0.21
trans-2-Pentene	0.28	0.27	0.31	0.33		0.16
cis-2-Pentene	0.26	0.23	0.29	0.28		0.20
2-Methyl-2-butene	0.21	0.21	0.29	0.27		ND
2,2-Dimethylbutane	0.42	0.39	0.45	0.40		0.39
Cyclopentene	0.15	ND	ND	ND		ND
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.43	0.45	0.45	0.44		0.38
2,3-Dimethylbutane	0.47	0.46	0.53	0.52		0.45
2-Methylpentane	1.12	1.10	1.19	1.21		0.99
3-Methylpentane	0.97	0.95	1.12	1.12		0.76
2-Methyl-1-pentene	ND	ND	ND	ND		ND
1-Hexene	0.43	0.31	0.40	0.36		0.34
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	1.99	2.24	2.10	2.29		1.14
trans-2-Hexene	ND	ND	ND	ND		ND
cis-2-Hexene	0.22	0.17	0.20	0.20		0.54
Methylcyclopentane	0.88	0.85	0.97	1.00		0.58
2,4-Dimethylpentane	0.31	0.36	0.37	0.41		0.32
Benzene	1.43	1.43	1.65	1.64		1.34
Cyclohexane	0.75	0.77	0.64	0.63		0.38
2-Methylhexane	0.46	0.60	0.65	0.64		0.17
2,3-Dimethylpentane	0.52	0.51	0.55	0.54		0.44
3-Methylhexane	0.81	0.54	0.59	0.59		0.29
1-Heptene	0.18	0.16	0.20	0.21		0.12
2,2,4-Trimethylpentane	0.62	0.57	0.74	0.73		0.61
n-Heptane	0.85	0.83	0.88	0.87		0.42
Methylcyclohexane	0.37	0.39	0.49	0.45		0.39
2,2,3-Trimethylpentane	ND	ND	ND	ND		ND
2,3,4-Trimethylpentane	0.28	0.27	0.31	0.31		0.23
Toluene	3.94	4.03	4.87	5.06		1.25
2-Methylheptane	0.14	0.16	0.19	0.18		0.19
3-Methylheptane	0.20	0.19	0.22	0.24		0.18
1-Octene	0.17	0.20	0.20	0.22		0.17
n-Octane	0.35	0.34	0.39	0.38		0.29
Ethylbenzene	0.48	0.51	0.68	0.72		0.25
m-Xylene/p-Xylene	0.92	1.05	1.59	1.56		0.29
Styrene	0.30	0.33	0.34	0.31		0.25
o-Xylene	0.48	0.47	0.72	0.74		0.23
1-Nonene	0.33	ND	0.35	0.20		ND
n-Nonane	0.21	0.23	0.25	0.23		0.18
Isopropylbenzene	0.18	0.15	0.17	0.17		0.17
a-Pinene	0.30	0.30	0.15	0.14		0.56
n-Propylbenzene	0.14	0.17	0.17	0.24		0.12
m-Ethyltoluene	0.22	0.28	0.55	0.56		0.11
p-Ethyltoluene	0.18	0.22	0.28	0.31		0.12
1,3,5-Trimethylbenzene	0.19	0.16	0.29	0.31		0.13
o-Ethyltoluene	0.20	0.16	0.29	0.25		0.12
b-Pinene	0.11	ND	ND	ND		ND
1,2,4-Trimethylbenzene	0.38	0.32	0.68	0.73		0.25
1-Decene	ND	ND	ND	ND		ND
n-Decane	2.74	2.78	5.63	5.73		0.62
1,2,3-Trimethylbenzene	0.12	0.12	0.19	0.17		ND
m-Diethylbenzene	0.14	0.13	0.20	0.15		0.11
p-Diethylbenzene	0.12	ND	0.12	ND		ND
1-Undecene	ND	ND	ND	ND		ND
n-Undecane	4.04	4.05	21.66	22.22		1.34
1-Dodecene	ND	ND	ND	ND		ND
n-Dodecane	1.11	0.91	11.19	10.61		0.90
1-Tridecene	ND	ND	ND	ND		ND
n-Tridecane	ND	ND	0.30	0.19		0.12
TNMOC (speciated)	**86.63**	**85.67**	**127.82**	**127.77**		**64.17**
TNMOC (w/ unknowns)	**97.73**	**97.73**	**141.09**	**141.37**		**77.18**

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Sample No.:	BUND 19159	BUND 19162	BUND 19226	BUND 19279	BUND 19341 D1	BUND 19341 R1
Sampling Date:	1/19/2001	1/25/2001	1/31/2001	2/6/2001	2/12/2001	2/12/2001
Analysis Date:	1/30/2001	1/30/2001	2/24/2001	3/1/2001	3/6/2001	3/7/2001
Filename:	L1A$015	L1A$016	L1BW023	L1AW012	L1CE015	L1CF016
Ethylene	9.34	0.85	1.23	1.15	1.29	1.54
Acetylene	9.94	1.19	1.37	1.35	1.77	1.74
Ethane	15.53	9.53	7.91	8.81	12.49	12.44
Propylene	4.10	0.50	0.57	0.74	0.77	0.81
Propane	17.94	10.57	8.18	8.69	15.80	15.82
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	28.44	2.45	1.96	2.28	2.71	2.76
Isobutene/1-Butene	3.56	0.52	0.66	0.71	0.83	0.99
1,3-Butadiene	0.90	ND	ND	ND	ND	ND
n-Butane	18.12	5.58	4.13	4.33	6.91	6.87
trans-2-Butene	1.40	0.16	0.21	0.16	0.14	0.20
cis-2-Butene	1.43	0.22	0.29	0.28	0.25	0.33
3-Methyl-1-butene	0.35	ND	ND	ND	ND	ND
Isopentane	169.84	1.73	1.60	7.35	2.18	2.74
1-Pentene	0.67	0.19	0.23	0.40	0.39	0.45
2-Methyl-1-butene	1.06	ND	ND	ND	ND	ND
n-Pentane	36.47	2.37	1.92	2.23	3.06	3.08
Isoprene	0.90	0.19	0.25	0.23	0.21	0.23
trans-2-Pentene	1.28	0.16	0.20	0.20	0.21	0.22
cis-2-Pentene	0.81	0.17	0.24	0.26	0.23	0.31
2-Methyl-2-butene	1.76	ND	ND	ND	ND	ND
2,2-Dimethylbutane	1.41	0.36	0.43	0.42	0.37	0.47
Cyclopentene	ND	0.12	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.17	0.26	0.31	0.34	0.43	0.37
2,3-Dimethylbutane	1.80	0.38	0.44	0.48	0.46	0.54
2-Methylpentane	6.23	0.80	0.78	0.86	0.94	0.98
3-Methylpentane	5.14	0.60	0.60	0.73	0.71	0.79
2-Methyl-1-pentene	0.29	ND	ND	ND	ND	ND
1-Hexene	0.50	0.32	0.45	0.57	0.56	0.68
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	8.40	1.03	1.07	1.50	1.71	1.79
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.61	0.61	0.58	ND	ND
Methylcyclopentane	4.05	0.47	0.46	0.60	0.57	0.63
2,4-Dimethylpentane	0.96	0.27	0.35	0.38	0.34	0.43
Benzene	6.17	1.14	1.74	1.81	1.95	1.94
Cyclohexane	4.84	0.26	0.35	0.38	0.32	0.37
2-Methylhexane	2.14	0.14	0.34	0.25	0.37	0.39
2,3-Dimethylpentane	1.24	0.33	0.42	0.43	0.46	0.56
3-Methylhexane	2.18	0.19	0.34	0.27	0.46	0.60
1-Heptene	ND	0.11	ND	0.38	0.27	0.26
2,2,4-Trimethylpentane	3.15	0.34	0.37	0.49	0.66	0.75
n-Heptane	2.07	0.37	0.46	0.51	0.61	0.69
Methylcyclohexane	1.35	0.31	0.33	0.45	0.38	0.41
2,2,3-Trimethylpentane	0.45	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	1.01	0.20	0.22	0.23	0.28	0.28
Toluene	80.91	1.12	1.28	1.17	1.78	1.77
2-Methylheptane	0.59	0.16	0.17	0.14	0.21	0.25
3-Methylheptane	0.72	0.17	0.23	0.24	0.20	0.27
1-Octene	ND	ND	0.28	0.45	0.59	0.57
n-Octane	1.02	0.28	0.40	0.39	0.42	0.46
Ethylbenzene	5.48	0.20	0.30	0.23	0.30	0.35
m-Xylene/p-Xylene	22.64	1.32	0.42	0.50	0.52	0.65
Styrene	1.88	0.64	0.36	0.41	ND	ND
o-Xylene	9.10	0.25	0.29	0.27	0.26	0.32
1-Nonene	0.75	0.20	ND	0.12	0.14	ND
n-Nonane	0.78	0.14	0.23	0.25	0.21	0.27
Isopropylbenzene	0.31	0.15	0.25	0.20	0.20	0.31
a-Pinene	5.11	0.69	1.17	0.68	ND	ND
n-Propylbenzene	0.58	0.14	0.20	0.15	0.19	0.22
m-Ethyltoluene	2.11	0.15	0.23	0.34	0.24	0.30
p-Ethyltoluene	1.11	0.15	0.23	0.19	0.18	0.23
1,3,5-Trimethylbenzene	1.33	ND	0.18	0.17	0.17	0.19
o-Ethyltoluene	1.09	0.13	0.17	0.14	0.18	0.23
b-Pinene	0.73	0.44	0.21	0.13	ND	ND
1,2,4-Trimethylbenzene	2.98	0.24	0.32	0.41	0.29	0.32
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	16.05	0.21	0.28	0.62	0.20	0.27
1,2,3-Trimethylbenzene	0.63	ND	0.17	ND	ND	0.17
m-Diethylbenzene	0.17	0.12	0.18	0.16	ND	0.27
p-Diethylbenzene	0.24	ND	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	54.98	0.43	0.34	1.60	0.19	0.25
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	42.07	0.51	0.18	0.54	ND	ND
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	3.85	ND	ND	ND	ND	ND
TNMOC (speciated)	**635.58**	**52.80**	**49.09**	**60.31**	**67.54**	**71.11**
TNMOC (w/ unknowns)	**675.41**	**67.05**	**61.39**	**74.67**	**77.34**	**81.55**

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Sample No.:	BUND 19343 D2	BUND 19343 R2	BUND 19392 D1	BUND 19392 R1	BUND 19394 D2	BUND 19394 R2
Sampling Date:	**2/12/2001**	**2/12/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**
Analysis Date:	**3/6/2001**	**3/7/2001**	**3/17/2001**	**3/17/2001**	**3/17/2001**	**3/17/2001**
Filename:	**L1CE016**	**L1CF017**	**L1CP015**	**L1CQ006**	**L1CP016**	**L1CQ007**
Ethylene	1.46	1.65	0.91	0.88	0.99	1.00
Acetylene	1.75	1.72	1.31	1.33	1.39	1.40
Ethane	12.65	12.55	11.67	11.70	11.85	11.84
Propylene	0.85	0.96	0.55	0.53	0.48	0.51
Propane	15.70	15.81	12.86	12.88	12.97	12.86
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.66	2.73	2.35	2.39	2.37	2.41
Isobutene/1-Butene	0.89	1.01	0.70	0.65	0.64	0.63
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	6.86	6.92	5.62	5.75	5.80	5.90
trans-2-Butene	0.15	0.20	0.17	0.17	0.16	0.17
cis-2-Butene	0.27	0.34	0.27	0.27	0.24	0.23
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	7.33	2.08	2.15	2.09	2.16	2.05
1-Pentene	0.39	0.51	0.25	0.23	0.21	0.24
2-Methyl-1-butene	ND	ND	0.13	0.12	0.16	ND
n-Pentane	3.00	3.11	2.87	2.91	2.81	2.77
Isoprene	0.24	0.24	0.18	0.18	0.16	0.18
trans-2-Pentene	0.20	0.22	0.18	0.18	0.18	0.15
cis-2-Pentene	0.23	0.30	0.22	0.21	0.21	0.22
2-Methyl-2-butene	ND	ND	ND	ND	ND	ND
2,2-Dimethylbutane	0.39	0.50	0.37	0.44	0.36	0.31
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.44	0.39	0.25	0.34	0.31	0.30
2,3-Dimethylbutane	0.43	0.56	0.39	0.44	0.40	0.41
2-Methylpentane	0.79	0.91	0.91	0.93	1.10	1.01
3-Methylpentane	0.70	0.80	0.86	0.85	1.08	1.09
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.58	0.75	0.41	0.42	0.45	0.43
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.63	1.71	2.84	2.85	3.85	3.88
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.58	0.61	0.84	0.86	1.07	1.09
2,4-Dimethylpentane	0.36	0.42	0.30	0.29	0.29	0.26
Benzene	1.88	1.89	4.40	4.62	2.71	2.66
Cyclohexane	0.33	0.37	0.30	0.33	0.31	0.31
2-Methylhexane	0.51	0.56	0.49	0.49	0.40	0.40
2,3-Dimethylpentane	0.46	0.56	0.34	0.34	0.34	0.33
3-Methylhexane	0.25	0.38	0.29	0.22	0.17	0.22
1-Heptene	0.31	0.28	0.19	0.18	0.14	0.18
2,2,4-Trimethylpentane	0.63	0.74	0.33	0.31	0.32	0.35
n-Heptane	0.63	0.69	0.55	0.59	0.58	0.57
Methylcyclohexane	0.34	0.39	0.37	0.36	0.36	0.38
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.28	0.35	0.20	0.18	0.18	0.17
Toluene	2.14	2.14	1.69	1.76	1.58	1.59
2-Methylheptane	0.17	0.22	ND	ND	0.12	ND
3-Methylheptane	0.21	0.28	0.15	0.15	0.14	0.17
1-Octene	0.54	0.54	0.44	0.47	0.40	0.45
n-Octane	0.46	0.49	0.42	0.42	0.38	0.42
Ethylbenzene	0.28	0.33	0.72	0.29	0.65	0.27
m-Xylene/p-Xylene	0.50	0.55	0.48	0.50	0.46	0.58
Styrene	0.23	0.17	0.65	0.66	0.68	0.70
o-Xylene	0.27	0.36	0.25	0.27	0.27	0.31
1-Nonene	0.18	0.18	ND	ND	ND	ND
n-Nonane	0.29	0.28	0.21	0.19	0.22	0.23
Isopropylbenzene	0.18	0.28	0.16	0.18	0.17	0.21
a-Pinene	ND	ND	0.32	0.31	0.23	0.26
n-Propylbenzene	0.18	0.20	0.14	0.12	0.14	0.14
m-Ethyltoluene	0.20	0.20	0.12	0.14	0.14	0.20
p-Ethyltoluene	0.21	0.25	0.15	0.18	0.17	0.18
1,3,5-Trimethylbenzene	0.13	0.21	0.12	ND	0.13	0.14
o-Ethyltoluene	0.17	0.19	0.13	0.13	0.13	0.19
b-Pinene	ND	ND	0.21	0.22	0.29	0.25
1,2,4-Trimethylbenzene	0.29	0.34	0.26	0.26	0.22	0.23
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.27	0.33	0.30	0.30	0.75	0.68
1,2,3-Trimethylbenzene	ND	ND	ND	ND	ND	ND
m-Diethylbenzene	0.16	0.24	0.14	0.13	0.12	0.13
p-Diethylbenzene	ND	ND	ND	0.16	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.30	0.40	0.58	0.54	3.22	2.38
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	0.16	0.30	0.23	2.45	0.84
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.21	ND
TNMOC (speciated)	**73.49**	**71.47**	**64.91**	**65.08**	**70.48**	**67.49**
TNMOC (w/ unknowns)	**87.68**	**83.75**	**76.78**	**80.22**	**84.82**	**81.55**

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Sample No.:	BUND 19440	BUND 19458	BUND 19533	BUND 19577	BUND 19604	BUND 19703
Sampling Date:	2/24/2001	3/2/2001	3/8/2001	3/14/2001	3/20/2001	3/26/2001
Analysis Date:	3/20/2001	3/22/2001	3/23/2001	3/28/2001	4/13/2001	4/20/2001
Filename:	L1CS019	L1CU020	L1CV015	L1C~017	L1DL018	L1DS023
Ethylene	1.05	1.05	1.04	0.98	3.14	1.10
Acetylene	1.54	1.34	1.39	1.30	2.88	1.22
Ethane	8.41	10.71	9.57	7.21	8.60	5.86
Propylene	0.60	0.65	0.68	0.66	1.30	0.84
Propane	8.76	13.14	9.57	6.90	6.94	4.80
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.78	2.52	1.95	1.49	9.42	0.91
Isobutene/1-Butene	0.61	1.02	1.14	0.67	2.09	0.74
1,3-Butadiene	ND	ND	0.18	ND	0.18	ND
n-Butane	3.77	5.66	4.01	2.92	4.57	1.74
trans-2-Butene	0.16	0.21	0.20	0.18	0.35	0.18
cis-2-Butene	0.27	0.24	0.29	0.28	0.49	0.28
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.05	5.42	1.30	6.31	8.42	12.19
1-Pentene	0.26	0.29	0.22	0.26	0.47	0.41
2-Methyl-1-butene	ND	0.18	ND	0.16	0.41	0.19
n-Pentane	1.51	2.30	1.70	1.59	18.57	0.88
Isoprene	0.23	0.17	0.25	0.17	0.46	0.20
trans-2-Pentene	0.18	0.19	0.20	0.15	0.41	0.16
cis-2-Pentene	0.22	0.25	0.23	0.21	0.38	0.27
2-Methyl-2-butene	ND	ND	0.43	ND	0.32	ND
2,2-Dimethylbutane	0.43	0.58	0.40	0.35	0.53	0.46
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.25	0.30	0.26	0.55	0.22
2,3-Dimethylbutane	0.43	0.44	0.45	0.35	0.66	0.74
2-Methylpentane	0.80	0.93	1.03	0.87	1.90	4.70
3-Methylpentane	0.54	0.57	0.54	0.46	1.94	8.67
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.48	0.53	0.47	0.42	0.60	0.63
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.78	1.05	0.84	0.75	4.43	37.86
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.50	ND	1.32	0.97	0.31	0.42
Methylcyclopentane	0.41	0.49	0.39	0.35	1.77	9.57
2,4-Dimethylpentane	0.33	0.32	0.35	0.25	0.53	0.35
Benzene	1.39	1.11	2.31	1.35	2.51	1.40
Cyclohexane	0.41	0.41	0.46	0.36	3.93	0.60
2-Methylhexane	0.45	0.49	0.33	0.41	1.01	0.47
2,3-Dimethylpentane	0.39	0.40	0.41	0.33	0.92	0.35
3-Methylhexane	0.21	0.26	0.28	0.28	1.05	0.26
1-Heptene	0.23	0.26	0.18	0.16	0.31	0.21
2,2,4-Trimethylpentane	0.39	0.33	0.33	0.34	1.11	0.34
n-Heptane	0.40	0.43	0.40	0.30	1.19	0.28
Methylcyclohexane	0.31	0.38	0.33	0.30	0.55	0.27
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.23	0.27	0.26	0.20	0.45	0.20
Toluene	0.98	0.69	1.62	0.88	11.65	0.52
2-Methylheptane	0.14	0.16	0.16	0.12	0.18	ND
3-Methylheptane	0.20	0.18	0.23	0.18	0.20	0.15
1-Octene	0.70	0.70	0.48	0.58	0.37	0.37
n-Octane	0.41	0.37	0.48	0.34	0.42	0.29
Ethylbenzene	0.19	0.19	0.30	0.13	0.47	0.12
m-Xylene/p-Xylene	0.33	0.31	0.57	0.36	1.32	0.32
Styrene	0.62	0.75	1.42	1.18	0.38	0.24
o-Xylene	0.22	0.14	1.19	0.19	0.62	0.16
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.19	0.21	0.23	0.18	0.35	0.18
Isopropylbenzene	0.22	0.19	0.23	0.13	0.16	0.18
a-Pinene	0.29	0.47	ND	ND	0.34	0.61
n-Propylbenzene	0.19	0.15	0.18	0.14	0.23	ND
m-Ethyltoluene	0.21	0.19	0.55	0.23	0.44	ND
p-Ethyltoluene	0.20	0.14	0.16	0.17	0.30	0.13
1,3,5-Trimethylbenzene	ND	ND	ND	0.13	0.32	0.16
o-Ethyltoluene	0.14	0.14	0.13	0.15	0.25	0.14
b-Pinene	0.36	0.33	1.88	0.82	ND	0.14
1,2,4-Trimethylbenzene	0.30	0.23	0.32	0.27	0.73	0.34
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.28	0.18	0.27	0.22	1.52	0.28
1,2,3-Trimethylbenzene	ND	ND	0.29	0.12	0.18	ND
m-Diethylbenzene	0.14	0.14	0.16	0.17	0.13	0.16
p-Diethylbenzene	ND	0.12	0.15	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.42	0.34	0.29	0.37	2.99	0.45
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.22	0.21	0.14	0.24	0.78	0.23
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**46.72**	**61.34**	**57.14**	**47.78**	**119.95**	**105.07**
TNMOC (w/ unknowns)	**73.49**	**74.37**	**83.11**	**62.03**	**134.35**	**141.06**

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Sample No.:	BUND 19746	BUND 19795	BUND 19832	BUND 19884	BUND 19954	BUND 19999
Sampling Date:	4/1/2001	4/7/2001	4/13/2001	4/19/2001	4/25/2001	5/1/2001
Analysis Date:	4/20/2001	4/24/2001	4/25/2001	5/5/2001	5/8/2001	
Filename:	L1DT009	L1DW021	L1DX016	L1ED017	L1EG016	VOID
Ethylene	1.30	0.99	0.91	1.29	0.99	
Acetylene	1.22	1.08	1.09	1.02	0.76	
Ethane	6.18	6.90	7.01	9.05	5.66	
Propylene	1.02	0.69	0.63	0.91	0.77	
Propane	4.98	5.39	5.54	6.98	4.41	
Propyne	ND	ND	ND	ND	ND	
Isobutane	0.79	0.95	0.99	1.22	0.95	
Isobutene/1-Butene	0.79	0.68	0.69	0.89	0.98	
1,3-Butadiene	ND	ND	ND	ND	ND	
n-Butane	1.78	2.14	2.11	2.71	2.33	
trans-2-Butene	0.22	0.14	0.20	0.18	0.17	
cis-2-Butene	0.28	0.29	0.30	0.28	0.34	
3-Methyl-1-butene	ND	ND	ND	ND	ND	
Isopentane	0.74	0.99	1.30	1.27	1.24	
1-Pentene	0.24	0.37	0.28	0.39	0.34	
2-Methyl-1-butene	0.13	0.15	ND	0.27	0.22	
n-Pentane	0.98	0.94	1.06	1.23	1.40	
Isoprene	0.24	0.19	0.17	0.18	0.19	
trans-2-Pentene	0.22	0.20	0.20	0.23	0.24	
cis-2-Pentene	0.26	0.25	0.24	0.25	0.23	
2-Methyl-2-butene	ND	ND	ND	ND	ND	
2,2-Dimethylbutane	0.45	0.41	0.35	0.22	0.35	
Cyclopentene	0.23	0.29	0.23	0.20	0.35	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.20	0.26	0.31	0.25	0.33	
2,3-Dimethylbutane	0.39	0.36	0.38	0.39	0.40	
2-Methylpentane	0.66	0.67	0.62	0.82	0.82	
3-Methylpentane	0.44	0.39	0.43	0.43	0.46	
2-Methyl-1-pentene	ND	ND	ND	ND	ND	
1-Hexene	0.61	0.51	0.46	0.62	0.48	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	0.64	0.56	0.55	0.61	0.58	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	0.37	0.43	ND	ND	ND	
Methylcyclopentane	0.45	0.29	0.33	0.28	0.32	
2,4-Dimethylpentane	0.33	0.31	0.31	0.31	0.30	
Benzene	1.25	0.95	0.93	1.03	1.36	
Cyclohexane	0.38	0.33	0.39	0.32	0.91	
2-Methylhexane	0.61	0.32	0.31	0.35	0.29	
2,3-Dimethylpentane	0.35	0.31	0.37	0.34	0.31	
3-Methylhexane	ND	0.25	0.34	0.32	0.28	
1-Heptene	0.17	0.18	ND	0.23	0.18	
2,2,4-Trimethylpentane	0.31	0.27	0.34	0.36	0.26	
n-Heptane	0.31	0.18	0.21	0.25	0.25	
Methylcyclohexane	0.31	0.24	0.31	0.28	0.25	
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	
2,3,4-Trimethylpentane	0.18	0.15	0.18	0.22	0.15	
Toluene	0.49	0.61	0.51	0.67	0.74	
2-Methylheptane	ND	0.13	ND	ND	0.13	
3-Methylheptane	0.17	0.14	0.13	0.13	ND	
1-Octene	0.41	0.34	0.22	0.54	0.29	
n-Octane	0.28	0.19	0.21	0.26	0.23	
Ethylbenzene	ND	ND	0.43	0.14	0.18	
m-Xylene/p-Xylene	ND	ND	0.32	0.98	0.42	
Styrene	1.49	0.66	0.54	1.65	0.65	
o-Xylene	0.14	0.13	0.17	0.18	0.20	
1-Nonene	ND	ND	ND	0.23	ND	
n-Nonane	0.17	ND	0.14	0.14	ND	
Isopropylbenzene	0.16	0.13	0.13	ND	0.13	
a-Pinene	ND	ND	ND	ND	0.28	
n-Propylbenzene	0.15	ND	0.13	ND	ND	
m-Ethyltoluene	0.51	0.20	0.15	0.22	ND	
p-Ethyltoluene	0.16	0.16	0.15	0.16	ND	
1,3,5-Trimethylbenzene	ND	0.14	ND	0.16	ND	
o-Ethyltoluene	0.19	ND	ND	ND	ND	
b-Pinene	1.00	0.19	0.34	ND	0.39	
1,2,4-Trimethylbenzene	0.30	0.28	0.26	0.37	0.24	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	0.18	0.15	0.17	0.15	0.19	
1,2,3-Trimethylbenzene	0.13	ND	ND	ND	ND	
m-Diethylbenzene	0.25	0.14	ND	0.20	ND	
p-Diethylbenzene	ND	ND	ND	ND	ND	
1-Undecene	ND	ND	ND	0.18	ND	
n-Undecane	0.54	0.24	0.23	0.22	0.21	
1-Dodecene	ND	ND	ND	ND	ND	
n-Dodecane	0.45	ND	ND	0.19	0.22	
1-Tridecene	ND	ND	ND	ND	ND	
n-Tridecane	ND	ND	ND	ND	ND	
TNMOC (speciated)	**37.14**	**33.81**	**34.30**	**42.92**	**34.34**	
TNMOC (w/ unknowns)	**63.71**	**55.97**	**48.32**	**67.79**	**54.73**	

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Sample No.:	BUND 20064	BUND 20148 D1	BUND 20148 R1	BUND 20150 D2	BUND 20150 R2	BUND 20293 D1
Sampling Date:	**5/7/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/19/2001**
Analysis Date:	**5/10/2001**	**5/23/2001**	**5/24/2001**	**5/23/2001**	**5/24/2001**	**6/5/2001**
Filename:	**L1EI015**	**L1EV021**	**L1EX007**	**L1EV022**	**L1EX008**	**L1FD016**
Ethylene	0.93	0.57	0.67	0.77	0.83	0.83
Acetylene	0.84	4.24	0.54	0.56	0.59	0.61
Ethane	5.05	4.24	4.27	4.26	4.22	5.12
Propylene	0.79	0.47	0.54	0.63	0.64	0.73
Propane	2.96	2.52	2.57	2.44	2.40	3.70
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.59	0.41	0.38	0.41	0.38	0.67
Isobutene/1-Butene	0.88	ND	0.65	0.68	0.72	0.61
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.30	0.88	0.87	0.86	0.90	1.57
trans-2-Butene	0.14	0.14	0.17	0.17	0.17	0.17
cis-2-Butene	0.27	0.24	0.26	0.30	0.27	0.28
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.79	0.74	0.79	0.75	0.75	0.93
1-Pentene	0.47	0.27	0.28	0.34	0.45	0.24
2-Methyl-1-butene	0.27	ND	ND	0.12	ND	ND
n-Pentane	0.72	0.50	0.53	0.48	0.53	0.81
Isoprene	0.13	0.48	0.49	0.47	0.49	0.21
trans-2-Pentene	0.20	0.19	0.19	0.20	0.21	0.19
cis-2-Pentene	0.20	0.21	0.24	0.21	0.21	0.23
2-Methyl-2-butene	ND	ND	ND	ND	ND	ND
2,2-Dimethylbutane	0.33	0.39	0.40	0.52	0.42	0.37
Cyclopentene	0.19	0.18	ND	0.33	0.37	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.19	0.28	0.18	0.19	0.18	0.19
2,3-Dimethylbutane	0.35	0.33	0.34	0.34	0.34	0.36
2-Methylpentane	0.54	1.09	0.37	0.89	0.35	0.49
3-Methylpentane	0.33	0.33	0.34	0.28	0.29	0.38
2-Methyl-1-pentene	ND	0.45	ND	ND	ND	ND
1-Hexene	0.61	0.45	0.42	0.66	0.56	0.48
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.21	0.29	0.29	0.33	0.36	0.54
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.28	0.23	ND	0.16	ND
Methylcyclopentane	0.22	0.22	0.23	0.26	0.24	0.31
2,4-Dimethylpentane	0.23	0.25	0.27	0.27	0.31	0.25
Benzene	0.64	0.53	0.60	0.64	0.68	1.04
Cyclohexane	0.29	0.28	0.27	0.26	0.30	0.32
2-Methylhexane	0.26	0.20	0.19	0.22	0.23	0.27
2,3-Dimethylpentane	0.24	0.27	0.32	0.26	0.28	0.31
3-Methylhexane	ND	0.57	0.23	0.21	0.25	0.27
1-Heptene	0.22	0.13	0.12	0.16	0.21	0.20
2,2,4-Trimethylpentane	0.21	0.13	0.26	0.23	0.24	0.25
n-Heptane	0.22	0.15	0.19	0.21	0.22	0.26
Methylcyclohexane	0.30	0.14	0.22	0.17	0.24	0.33
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.15	0.17	0.14	ND	0.15	0.15
Toluene	0.48	0.36	0.43	0.33	0.33	0.50
2-Methylheptane	ND	ND	0.13	ND	0.12	0.12
3-Methylheptane	ND	0.64	0.14	0.91	0.12	0.16
1-Octene	0.34	0.28	0.28	0.33	0.36	0.31
n-Octane	0.20	0.16	0.20	0.18	0.21	0.23
Ethylbenzene	ND	ND	0.45	ND	0.21	ND
m-Xylene/p-Xylene	ND	ND	0.26	ND	0.11	0.28
Styrene	0.76	0.85	0.74	1.34	1.18	0.48
o-Xylene	0.19	0.15	0.15	0.14	ND	ND
1-Nonene	0.20	ND	ND	ND	ND	ND
n-Nonane	0.13	ND	0.14	0.15	0.13	0.14
Isopropylbenzene	ND	0.12	ND	0.13	0.12	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	0.18	0.18	0.16	ND	0.16
m-Ethyltoluene	ND	ND	0.12	0.15	ND	ND
p-Ethyltoluene	ND	ND	ND	0.18	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND
o-Ethyltoluene	ND	ND	ND	ND	0.11	ND
b-Pinene	0.42	1.21	1.20	1.87	1.70	0.30
1,2,4-Trimethylbenzene	0.34	0.21	0.16	0.28	0.27	0.26
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.18	0.21	0.21	0.22	0.26	0.14
1,2,3-Trimethylbenzene	ND	ND	ND	0.13	0.15	ND
m-Diethylbenzene	ND	0.27	0.13	0.19	0.19	0.13
p-Diethylbenzene	ND	ND	0.17	0.25	0.24	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.19	0.68	0.66	0.61	0.51	0.22
1-Dodecene	ND	ND	ND	0.17	0.22	ND
n-Dodecane	ND	0.68	0.79	0.29	0.33	0.15
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**25.68**	**29.70**	**25.57**	**28.08**	**27.03**	**27.18**
TNMOC (w/ unknowns)	**47.21**	**61.98**	**55.00**	**51.46**	**50.38**	**41.67**

Beulah, North Dakota (BUND) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BUND 20293 R1	BUND 20295 D2	BUND 20295 R2	BUND 20367	BUND 20481	BUND 20546
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/25/2001**	**5/31/2001**	**6/6/2001**
Analysis Date:	**6/6/2001**	**6/5/2001**	**6/6/2001**	**6/12/2001**	**6/12/2001**	**6/19/2001**
Filename:	**L1FF015**	**L1FD017**	**L1FF016**	**L1FK022**	**L1FL011**	**L1FS011**
Ethylene	0.84	0.96	0.96	1.32	0.77	1.17
Acetylene	0.65	0.62	0.67	0.88	0.51	0.52
Ethane	5.31	5.13	5.24	9.87	4.53	3.81
Propylene	0.71	0.70	0.74	0.86	0.65	0.89
Propane	3.84	3.40	3.51	3.45	3.78	2.81
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.71	0.68	0.71	1.32	1.21	0.63
Isobutene/1-Butene	0.70	0.75	0.79	0.71	0.70	0.80
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.67	1.61	1.62	1.19	2.16	1.26
trans-2-Butene	0.20	0.17	0.16	0.18	0.16	0.27
cis-2-Butene	0.26	0.22	0.37	0.26	0.20	0.36
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.94	0.88	0.93	5.87	3.09	1.10
1-Pentene	0.33	0.40	0.38	0.28	0.27	0.33
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	0.83	0.81	0.82	22.39	2.12	0.77
Isoprene	0.26	0.22	0.24	0.41	0.16	0.30
trans-2-Pentene	0.18	0.20	0.21	0.22	0.21	0.25
cis-2-Pentene	0.23	0.24	0.24	0.23	0.23	0.30
2-Methyl-2-butene	0.12	0.12	ND	ND	ND	ND
2,2-Dimethylbutane	0.35	0.39	0.39	0.40	0.39	0.46
Cyclopentene	ND	0.68	0.76	0.36	0.25	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.26	0.21	0.21	0.50	0.23	0.19
2,3-Dimethylbutane	0.38	0.36	0.38	0.39	0.40	0.44
2-Methylpentane	0.55	0.51	0.47	0.68	0.71	0.50
3-Methylpentane	0.40	0.36	0.36	0.51	0.58	0.44
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.47	0.60	0.56	ND	0.35	0.57
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.53	0.77	0.85	0.37	0.73	0.37
trans-2-Hexene	ND	ND	0.22	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.45	ND	ND
Methylcyclopentane	0.29	0.28	0.27	0.34	0.37	0.37
2,4-Dimethylpentane	0.33	0.29	0.29	0.30	0.30	0.36
Benzene	1.01	1.02	1.06	0.74	1.01	1.16
Cyclohexane	0.35	0.36	0.37	1.01	0.35	0.42
2-Methylhexane	0.30	0.43	0.36	0.49	0.24	0.33
2,3-Dimethylpentane	0.29	0.26	1.35	0.42	0.36	0.36
3-Methylhexane	0.27	0.23	0.26	0.60	0.24	0.22
1-Heptene	0.19	0.30	0.31	0.22	ND	ND
2,2,4-Trimethylpentane	0.21	0.30	0.31	0.47	0.12	0.34
n-Heptane	0.23	0.24	0.24	0.67	0.30	0.25
Methylcyclohexane	0.28	0.29	0.30	0.45	0.23	0.31
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.13	0.14	0.17	0.15	ND	0.21
Toluene	0.56	0.50	0.60	5.65	0.79	0.62
2-Methylheptane	ND	0.12	ND	0.14	0.17	0.13
3-Methylheptane	0.15	0.14	0.12	0.14	0.15	0.84
1-Octene	0.31	0.32	0.43	0.18	0.15	0.20
n-Octane	0.24	0.18	0.23	0.26	0.32	0.16
Ethylbenzene	0.13	ND	0.12	0.27	ND	ND
m-Xylene/p-Xylene	0.27	ND	ND	0.69	0.45	0.27
Styrene	0.56	1.51	1.60	0.82	0.59	1.03
o-Xylene	0.14	0.15	0.17	0.34	0.17	0.16
1-Nonene	0.15	0.20	0.19	ND	ND	ND
n-Nonane	0.14	0.16	0.17	0.23	0.22	ND
Isopropylbenzene	0.14	0.14	0.17	ND	ND	0.19
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	0.17	0.15	ND	ND	0.17
m-Ethyltoluene	0.13	ND	0.13	0.18	ND	0.17
p-Ethyltoluene	ND	ND	ND	0.15	ND	0.16
1,3,5-Trimethylbenzene	0.14	ND	ND	ND	ND	0.16
o-Ethyltoluene	ND	ND	0.15	0.16	ND	ND
b-Pinene	0.26	1.29	1.31	0.44	0.60	1.02
1,2,4-Trimethylbenzene	0.29	0.31	0.34	0.37	0.23	0.32
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.18	0.37	0.35	0.54	0.30	0.21
1,2,3-Trimethylbenzene	ND	0.16	0.16	0.16	ND	0.16
m-Diethylbenzene	0.12	0.13	0.13	0.23	ND	ND
p-Diethylbenzene	ND	ND	0.12	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.23	0.55	0.59	0.64	0.80	0.22
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.13	0.35	0.35	0.49	0.81	0.20
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.35	0.50	ND
TNMOC (speciated)	**28.84**	**31.85**	**34.64**	**71.39**	**34.16**	**29.22**
TNMOC (w/ unknowns)	**46.29**	**63.34**	**70.56**	**93.91**	**48.79**	**47.37**

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Sample No.:	BUND 20795	BUND 20955	BUND 21081	BUND 21246	BUND 21411	BUND 21573
Sampling Date:	6/12/2001	6/18/2001	6/24/2001	6/30/2001	7/6/2001	7/12/2001
Analysis Date:	6/20/2001	6/26/2001		7/18/2001	7/19/2001	7/25/2001
Filename:	L1FT013	L1FY025	VOID	L1GR006	L1GR024	L1GX024
Ethylene	1.08	1.04		1.25	1.02	1.02
Acetylene	0.35	0.53		0.29	0.41	0.37
Ethane	3.62	4.83		3.99	4.05	2.78
Propylene	0.83	0.75		0.88	0.81	1.01
Propane	3.07	4.15		3.75	3.56	4.22
Propyne	ND	ND		ND	ND	ND
Isobutane	0.94	0.75		0.78	0.87	0.58
Isobutene/1-Butene	0.79	0.63		0.76	0.68	0.74
1,3-Butadiene	ND	ND		ND	ND	ND
n-Butane	1.31	1.92		1.75	1.80	1.03
trans-2-Butene	0.22	0.19		0.24	0.31	0.24
cis-2-Butene	0.39	0.28		0.34	0.37	0.36
3-Methyl-1-butene	ND	ND		ND	ND	ND
Isopentane	4.29	1.23		1.32	1.32	1.16
1-Pentene	0.29	0.24		0.29	0.37	0.25
2-Methyl-1-butene	ND	ND		ND	ND	ND
n-Pentane	0.93	0.96		0.92	0.98	0.63
Isoprene	0.29	0.24		0.45	0.58	0.62
trans-2-Pentene	0.25	0.21		0.26	0.20	0.26
cis-2-Pentene	0.29	0.24		0.33	0.30	0.25
2-Methyl-2-butene	ND	ND		ND	ND	ND
2,2-Dimethylbutane	0.48	0.44		0.28	0.61	0.50
Cyclopentene	0.19	ND		ND	ND	0.29
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	0.44	0.26		0.19	0.63	0.40
2,3-Dimethylbutane	0.50	0.47		0.60	0.54	0.46
2-Methylpentane	0.63	0.58		0.92	1.54	1.37
3-Methylpentane	0.55	0.42		0.57	0.57	0.26
2-Methyl-1-pentene	ND	ND		ND	ND	ND
1-Hexene	0.54	0.45		0.45	0.56	0.53
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	0.57	0.54		0.67	0.69	0.27
trans-2-Hexene	ND	ND		ND	ND	ND
cis-2-Hexene	0.42	ND		ND	ND	ND
Methylcyclopentane	0.36	0.37		0.38	0.48	0.36
2,4-Dimethylpentane	0.41	0.33		0.34	0.42	0.35
Benzene	0.62	0.60		0.67	1.49	0.69
Cyclohexane	0.57	0.39		0.44	0.48	0.37
2-Methylhexane	0.27	0.23		0.79	0.31	0.32
2,3-Dimethylpentane	0.41	0.36		0.60	0.50	0.39
3-Methylhexane	0.86	0.25		0.21	0.32	0.39
1-Heptene	ND	ND		ND	ND	0.11
2,2,4-Trimethylpentane	0.31	0.27		0.37	0.59	0.24
n-Heptane	0.27	0.22		0.31	0.29	0.26
Methylcyclohexane	0.34	ND		0.32	0.37	0.40
2,2,3-Trimethylpentane	ND	ND		ND	ND	ND
2,3,4-Trimethylpentane	0.24	ND		0.22	0.27	0.20
Toluene	0.93	0.55		0.51	0.89	0.46
2-Methylheptane	0.16	0.12		0.19	ND	0.17
3-Methylheptane	0.16	0.16		0.26	0.40	1.16
1-Octene	0.31	0.18		ND	ND	ND
n-Octane	0.31	0.17		0.26	0.28	0.21
Ethylbenzene	0.23	ND		ND	0.20	0.16
m-Xylene/p-Xylene	1.24	0.42		ND	0.66	0.41
Styrene	0.88	0.64		1.06	0.50	1.29
o-Xylene	0.25	0.19		0.21	0.24	0.19
1-Nonene	ND	ND		ND	ND	ND
n-Nonane	0.29	0.16		ND	0.20	0.19
Isopropylbenzene	0.16	0.16		0.19	ND	ND
a-Pinene	ND	ND		0.29	ND	0.19
n-Propylbenzene	0.16	ND		0.16	0.29	0.20
m-Ethyltoluene	0.16	ND		0.17	0.27	0.21
p-Ethyltoluene	0.17	ND		0.17	0.28	0.20
1,3,5-Trimethylbenzene	0.20	ND		ND	0.16	ND
o-Ethyltoluene	ND	ND		ND	0.16	0.16
b-Pinene	0.93	0.70		0.98	ND	ND
1,2,4-Trimethylbenzene	0.37	0.31		0.33	0.23	0.30
1-Decene	ND	ND		ND	ND	ND
n-Decane	0.25	0.27		0.31	0.23	0.22
1,2,3-Trimethylbenzene	0.19	ND		0.21	0.20	0.22
m-Diethylbenzene	0.16	0.37		ND	0.29	0.16
p-Diethylbenzene	ND	ND		ND	ND	0.21
1-Undecene	ND	ND		ND	ND	ND
n-Undecane	0.24	0.24		0.75	0.55	0.28
1-Dodecene	ND	0.16		0.30	ND	0.21
n-Dodecane	0.21	0.16		0.42	0.16	0.18
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	ND	ND		0.19	0.96	ND
TNMOC (speciated)	**35.85**	**29.30**		**32.89**	**35.41**	**30.66**
TNMOC (w/ unknowns)	**53.38**	**43.57**		**52.20**	**50.38**	**51.82**

Beulah, North Dakota (BUND) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BUND 21675	BUND 21803	BUND 21923	BUND 22014	BUND 22132	BUND 22242 D1
Sampling Date:	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001
Analysis Date:	8/9/2001	8/9/2001	8/10/2001	8/15/2001	9/11/2001	9/14/2001
Filename:	L1HH013	L1HH018	L1HI023	L1HO014	L1IJ018	L1IN011
Ethylene	1.09	0.91	1.43	1.12	1.09	1.04
Acetylene	0.37	0.28	0.59	0.49	0.52	0.58
Ethane	3.63	2.72	3.64	5.89	4.13	5.24
Propylene	0.96	0.74	1.08	0.90	0.94	0.97
Propane	3.15	2.34	4.15	6.61	4.48	6.51
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.61	0.58	0.75	2.47	0.70	1.82
Isobutene/1-Butene	0.74	0.78	0.82	0.84	0.82	0.86
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.25	1.08	1.65	2.99	1.59	3.34
trans-2-Butene	0.16	0.19	0.19	0.23	0.20	0.20
cis-2-Butene	0.25	0.26	0.28	0.33	0.28	0.29
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.86	0.85	1.13	4.97	1.16	6.82
1-Pentene	0.30	0.30	0.28	0.34	0.36	0.27
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	0.79	0.66	0.96	4.61	0.91	4.75
Isoprene	0.60	0.38	0.37	1.26	0.39	0.42
trans-2-Pentene	0.23	0.23	0.24	0.27	0.20	0.24
cis-2-Pentene	0.22	0.22	0.26	0.31	0.25	0.26
2-Methyl-2-butene	0.12	0.12	ND	ND	0.16	0.14
2,2-Dimethylbutane	0.37	0.40	0.39	0.27	0.43	ND
Cyclopentene	0.21	0.15	0.17	ND	0.23	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.20	0.28	0.29	0.46	0.28	0.41
2,3-Dimethylbutane	0.37	0.34	0.41	0.51	0.39	0.50
2-Methylpentane	1.74	1.72	1.90	0.87	0.70	1.03
3-Methylpentane	0.37	0.36	0.44	0.89	0.40	0.80
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.50	0.42	0.37	0.46	0.37	0.41
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.27	0.31	0.32	1.83	0.29	0.97
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.37	0.26	0.38	0.86	0.29	0.62
2,4-Dimethylpentane	0.27	0.25	0.31	0.41	0.30	0.42
Benzene	1.11	0.63	0.76	1.90	0.92	0.66
Cyclohexane	0.29	0.31	0.36	0.71	0.34	0.78
2-Methylhexane	0.38	0.27	0.26	0.33	0.33	0.21
2,3-Dimethylpentane	0.30	0.31	0.36	0.45	0.32	0.40
3-Methylhexane	ND	0.15	0.32	0.35	0.26	0.40
1-Heptene	0.16	0.18	ND	ND	0.14	ND
2,2,4-Trimethylpentane	0.38	0.41	0.53	0.54	0.34	0.52
n-Heptane	0.24	0.20	0.24	0.41	0.23	0.33
Methylcyclohexane	0.32	0.30	0.35	0.46	0.25	0.40
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.20	0.20	0.18	0.28	0.18	0.21
Toluene	0.53	0.54	0.67	2.77	0.61	2.65
2-Methylheptane	0.14	ND	ND	0.17	0.18	0.15
3-Methylheptane	0.12	0.81	ND	0.19	0.12	0.13
1-Octene	0.25	0.12	0.21	ND	0.12	ND
n-Octane	0.22	0.20	0.20	0.32	0.23	0.24
Ethylbenzene	0.17	0.15	0.20	0.37	0.17	0.25
m-Xylene/p-Xylene	0.38	0.40	0.51	0.73	0.36	0.53
Styrene	1.57	0.83	0.76	0.76	1.23	0.58
o-Xylene	0.17	0.17	0.19	0.33	0.17	0.22
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.20	0.13	ND	0.22	0.15	0.17
Isopropylbenzene	0.18	ND	ND	0.18	0.21	0.15
a-Pinene	ND	0.20	ND	0.38	ND	0.15
n-Propylbenzene	0.22	0.16	ND	ND	0.14	0.17
m-Ethyltoluene	0.24	0.27	0.25	0.37	0.27	0.24
p-Ethyltoluene	0.24	0.22	0.18	0.25	0.19	0.17
1,3,5-Trimethylbenzene	0.17	0.12	0.18	0.22	0.18	0.17
o-Ethyltoluene	0.24	0.19	0.16	0.18	ND	ND
b-Pinene	ND	0.67	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.50	0.32	0.36	0.42	0.32	0.35
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.31	0.22	0.18	0.37	0.20	2.06
1,2,3-Trimethylbenzene	0.13	0.20	0.15	0.19	ND	0.12
m-Diethylbenzene	ND	0.12	ND	0.24	0.14	ND
p-Diethylbenzene	0.17	0.14	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.37	0.23	0.24	0.76	0.23	6.44
1-Dodecene	0.13	ND	ND	0.20	ND	ND
n-Dodecane	0.17	0.16	0.18	0.73	0.14	2.62
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.22	ND	ND
TNMOC (speciated)	**30.18**	**26.59**	**30.77**	**56.15**	**30.51**	**60.36**
TNMOC (w/ unknowns)	**71.66**	**56.09**	**61.01**	**76.52**	**63.30**	**82.20**

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Sample No.:	BUND 22242 R1	BUND 22244 D2	BUND 22244 R2	BUND 22375	BUND 22537	BUND 22665
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**	**8/29/2001**	**9/4/2001**
Analysis Date:	**9/15/2001**	**9/14/2001**	**9/15/2001**	**9/18/2001**	**9/20/2001**	**10/4/2001**
Filename:	**L1IO011**	**L1IN012**	**L1IO012**	**L1IQ016**	**L1IS020**	**L1JD017**
Ethylene	1.16	1.10	1.21	1.25	1.08	1.15
Acetylene	0.54	0.42	0.40	0.43	0.34	0.38
Ethane	5.36	5.21	5.35	4.86	3.14	3.03
Propylene	1.01	0.80	0.91	1.16	0.96	1.25
Propane	6.68	5.76	6.01	3.97	3.52	4.09
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.90	1.41	1.49	0.57	0.87	0.57
Isobutene/1-Butene	0.99	0.82	0.94	1.00	0.88	0.98
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	3.45	3.29	3.43	1.20	1.90	1.29
trans-2-Butene	0.25	0.19	0.30	0.21	0.23	0.22
cis-2-Butene	0.38	0.25	0.41	0.32	0.38	0.30
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	6.97	2.22	2.36	0.96	1.69	1.17
1-Pentene	0.21	0.37	0.40	0.47	0.38	0.37
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	4.79	1.73	1.84	0.62	1.12	0.69
Isoprene	0.47	0.31	0.42	0.45	0.37	0.55
trans-2-Pentene	0.28	0.18	0.26	0.23	0.25	0.24
cis-2-Pentene	0.32	0.24	0.35	0.25	0.31	0.29
2-Methyl-2-butene	ND	0.12	0.16	0.16	ND	ND
2,2-Dimethylbutane	0.52	0.44	0.59	0.44	0.46	0.47
Cyclopentene	ND	0.30	0.29	0.31	ND	0.16
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.41	0.37	0.43	0.20	0.28	0.29
2,3-Dimethylbutane	0.67	0.44	0.58	0.37	0.51	0.45
2-Methylpentane	1.24	1.08	1.84	0.71	0.78	0.79
3-Methylpentane	0.87	0.50	0.60	0.32	0.46	0.44
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.46	0.48	0.57	0.56	0.50	0.62
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.03	0.80	0.94	0.19	0.58	0.49
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.70	0.43	0.54	0.35	0.33	0.29
2,4-Dimethylpentane	0.49	0.31	0.41	0.28	0.42	0.43
Benzene	0.69	0.70	0.77	0.70	0.84	0.82
Cyclohexane	0.87	0.46	0.63	0.31	0.40	0.35
2-Methylhexane	0.22	0.31	0.29	0.40	0.26	0.24
2,3-Dimethylpentane	0.51	0.33	0.44	0.30	0.38	0.40
3-Methylhexane	0.58	0.26	ND	ND	ND	0.31
1-Heptene	ND	0.16	ND	0.20	ND	0.21
2,2,4-Trimethylpentane	0.53	0.41	0.74	0.30	0.64	0.53
n-Heptane	0.36	0.32	0.33	0.20	0.27	0.27
Methylcyclohexane	0.46	0.35	0.52	0.22	0.51	0.48
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.14	0.22	0.21	0.15	0.21
Toluene	2.48	0.74	0.76	0.44	0.64	0.65
2-Methylheptane	0.23	0.18	0.25	0.13	0.15	0.21
3-Methylheptane	0.29	0.13	0.28	0.12	0.19	0.19
1-Octene	0.16	0.13	ND	0.18	ND	0.18
n-Octane	0.53	0.18	0.52	0.17	0.25	0.27
Ethylbenzene	0.29	0.12	0.22	0.12	0.21	0.24
m-Xylene/p-Xylene	0.79	0.40	0.58	ND	0.52	0.26
Styrene	0.44	0.95	0.97	1.16	1.18	0.86
o-Xylene	0.25	0.17	0.24	0.14	0.20	0.21
1-Nonene	ND	ND	0.20	ND	ND	ND
n-Nonane	0.43	0.12	0.39	0.14	0.21	0.23
Isopropylbenzene	0.19	0.14	0.19	ND	0.26	0.21
a-Pinene	0.14	ND	ND	0.37	ND	ND
n-Propylbenzene	0.18	0.14	0.19	0.21	0.24	0.20
m-Ethyltoluene	0.16	0.17	0.21	0.22	0.26	0.28
p-Ethyltoluene	0.17	0.19	0.20	0.14	0.22	0.20
1,3,5-Trimethylbenzene	0.21	0.16	0.21	ND	0.20	0.18
o-Ethyltoluene	ND	0.13	ND	0.14	ND	ND
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.39	0.28	0.42	0.39	0.44	0.33
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.37	0.20	0.68	0.19	0.42	0.26
1,2,3-Trimethylbenzene	ND	ND	ND	0.14	ND	ND
m-Diethylbenzene	ND	0.18	0.24	ND	ND	0.21
p-Diethylbenzene	ND	ND	ND	ND	ND	0.17
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	6.23	0.33	0.66	0.39	1.08	0.44
1-Dodecene	ND	ND	ND	0.16	ND	ND
n-Dodecane	2.33	0.18	0.22	0.28	1.17	0.73
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.35
TNMOC (speciated)	**63.85**	**38.23**	**44.58**	**29.89**	**33.00**	**31.70**
TNMOC (w/ unknowns)	**79.63**	**63.26**	**66.00**	**71.98**	**61.97**	**58.32**

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Sample No.:	BUND 22719	BUND 22900 D1	BUND 22902 D2	BUND 23072	BUND 23192	BUND 23276
Sampling Date:	9/10/2001	9/16/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001
Analysis Date:	10/4/2001	10/9/2001	10/9/2001		10/25/2001	10/26/2001
Filename:	L1JD018	L1JH018	L1JH019	VOID	L1JX019	L1JY022
Ethylene	1.46	0.84	0.91		0.83	0.91
Acetylene	0.35	0.39	0.38		0.65	0.46
Ethane	3.83	2.46	2.54		10.34	4.00
Propylene	1.11	0.67	0.63		0.63	0.69
Propane	6.17	2.68	2.41		8.29	3.54
Propyne	ND	ND	ND		ND	ND
Isobutane	1.27	0.46	0.52		1.45	0.90
Isobutene/1-Butene	1.74	0.57	0.64		1.38	0.71
1,3-Butadiene	ND	ND	ND		ND	ND
n-Butane	2.95	0.90	0.92		3.15	1.95
trans-2-Butene	0.23	0.18	0.19		0.20	0.24
cis-2-Butene	0.35	0.26	0.26		0.32	0.34
3-Methyl-1-butene	ND	ND	ND		ND	ND
Isopentane	1.43	1.03	1.07		1.62	1.33
1-Pentene	0.31	0.27	0.28		0.36	0.44
2-Methyl-1-butene	ND	ND	ND		ND	ND
n-Pentane	1.20	0.54	0.56		1.20	1.09
Isoprene	0.26	0.21	0.22		0.27	0.32
trans-2-Pentene	0.23	0.23	0.21		0.20	0.26
cis-2-Pentene	0.28	0.26	0.24		0.35	0.31
2-Methyl-2-butene	0.35	ND	ND		ND	ND
2,2-Dimethylbutane	0.54	0.39	0.41		0.62	0.49
Cyclopentene	ND	0.29	0.12		ND	0.18
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.26	0.12	0.21		0.22	0.43
2,3-Dimethylbutane	0.44	0.40	0.35		0.51	0.57
2-Methylpentane	1.18	0.86	0.75		0.68	0.77
3-Methylpentane	0.31	0.37	0.37		0.57	0.61
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.55	0.47	0.46		0.51	0.67
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.67	0.16	0.54		0.59	0.70
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.70	0.27	0.26		0.35	0.40
2,4-Dimethylpentane	0.48	0.33	0.36		0.42	0.48
Benzene	0.67	0.67	0.63		0.83	1.32
Cyclohexane	0.40	0.30	0.30		0.50	0.54
2-Methylhexane	0.68	0.15	0.19		0.26	0.49
2,3-Dimethylpentane	0.41	0.36	0.35		0.70	0.74
3-Methylhexane	ND	0.66	0.32		0.35	0.46
1-Heptene	0.26	ND	ND		ND	0.22
2,2,4-Trimethylpentane	0.61	0.33	0.33		0.44	0.36
n-Heptane	0.37	0.19	0.23		0.33	0.32
Methylcyclohexane	0.38	0.34	0.36		0.43	0.51
2,2,3-Trimethylpentane	ND	ND	ND		ND	ND
2,3,4-Trimethylpentane	0.26	0.16	0.16		0.21	0.22
Toluene	0.74	0.64	0.76		0.60	0.63
2-Methylheptane	0.21	0.15	0.14		0.18	0.20
3-Methylheptane	0.20	0.16	0.14		0.16	0.24
1-Octene	ND	ND	ND		0.19	ND
n-Octane	0.31	0.19	0.20		0.34	0.26
Ethylbenzene	0.21	0.15	0.17		0.16	0.22
m-Xylene/p-Xylene	0.36	0.91	1.50		0.38	0.24
Styrene	1.84	0.46	0.57		0.61	0.26
o-Xylene	0.24	0.16	0.15		0.16	0.13
1-Nonene	ND	ND	ND		ND	ND
n-Nonane	0.24	0.14	0.16		0.21	0.16
Isopropylbenzene	0.20	0.15	0.13		0.19	0.21
a-Pinene	ND	0.37	0.37		ND	0.17
n-Propylbenzene	0.22	0.12	0.23		0.17	0.17
m-Ethyltoluene	0.23	0.24	0.22		0.21	0.18
p-Ethyltoluene	0.27	0.18	0.16		0.28	0.17
1,3,5-Trimethylbenzene	0.16	0.13	0.12		0.14	0.19
o-Ethyltoluene	0.22	0.16	0.15		0.16	0.14
b-Pinene	ND	ND	ND		ND	ND
1,2,4-Trimethylbenzene	0.28	0.25	0.18		0.27	0.33
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.30	0.19	0.25		0.36	0.22
1,2,3-Trimethylbenzene	ND	ND	0.09		0.11	ND
m-Diethylbenzene	0.30	0.17	0.15		0.19	0.16
p-Diethylbenzene	0.21	0.13	ND		ND	ND
1-Undecene	ND	ND	ND		ND	ND
n-Undecane	0.71	0.39	0.44		0.92	0.35
1-Dodecene	ND	ND	ND		ND	ND
n-Dodecane	1.06	0.42	0.60		1.03	0.54
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	0.22	0.12	ND		0.23	0.24
TNMOC (speciated)	**41.39**	**24.70**	**25.55**		**46.91**	**33.34**
TNMOC (w/ unknowns)	**97.67**	**42.44**	**41.13**		**67.44**	**49.54**

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Sample No.:	BUND 23353	BUND 23459	BUND 23626	BUND 23671	BUND 23875	BUND 23897
Sampling Date:	10/10/2001	10/16/2001	10/22/2001	10/28/2001	11/3/2001	11/9/2001
Analysis Date:	11/8/2001	11/9/2001	11/16/2001	11/16/2001	11/19/2001	11/20/2001
Filename:	L1KG020	L1KH014	L1KP010	L1KP012	L1KS011	L1KS023
Ethylene	1.22	0.75	1.12	1.22	1.24	1.04
Acetylene	0.75	0.48	0.66	0.67	0.69	0.77
Ethane	5.83	3.69	4.05	5.76	6.42	7.88
Propylene	0.74	0.65	0.98	0.77	0.71	0.62
Propane	5.19	3.58	3.78	5.21	6.67	8.57
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.70	0.65	0.88	1.33	1.96	2.50
Isobutene/1-Butene	0.71	0.66	0.77	0.76	0.98	0.75
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	3.22	1.44	1.79	2.68	3.82	5.66
trans-2-Butene	0.25	0.20	0.27	0.29	0.27	0.29
cis-2-Butene	0.37	0.30	0.42	0.38	0.42	0.41
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.89	0.84	1.44	1.67	2.13	3.01
1-Pentene	0.29	0.38	0.46	0.40	0.33	0.31
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	1.49	0.67	0.99	1.33	1.88	2.65
Isoprene	0.26	0.21	0.30	0.35	0.25	0.26
trans-2-Pentene	0.24	0.20	0.28	0.28	0.31	0.27
cis-2-Pentene	0.31	0.30	0.35	0.35	0.37	0.40
2-Methyl-2-butene	0.19	ND	ND	ND	ND	ND
2,2-Dimethylbutane	0.52	0.41	0.48	0.47	0.28	0.58
Cyclopentene	0.44	0.46	0.26	ND	0.22	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.15	0.21	0.28	0.32	0.33	0.58
2,3-Dimethylbutane	0.47	0.43	0.64	0.63	0.61	0.66
2-Methylpentane	0.90	0.82	1.03	1.00	0.57	0.98
3-Methylpentane	0.65	0.47	0.68	0.61	0.60	0.86
2-Methyl-1-pentene	ND	0.18	ND	ND	ND	ND
1-Hexene	0.56	0.61	0.72	0.66	0.62	0.57
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.41	0.48	0.68	0.86	0.99	1.29
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	2.92	ND	ND	ND	ND	ND
Methylcyclopentane	0.43	0.31	0.38	0.48	0.54	0.71
2,4-Dimethylpentane	0.35	0.33	0.44	0.48	0.46	0.54
Benzene	1.52	0.68	1.06	1.01	1.27	1.15
Cyclohexane	0.49	0.44	0.49	0.59	0.68	0.69
2-Methylhexane	0.43	0.54	0.60	0.33	0.71	0.62
2,3-Dimethylpentane	0.68	0.55	0.76	0.77	0.76	0.88
3-Methylhexane	0.35	0.59	0.77	1.00	0.43	0.67
1-Heptene	0.14	0.17	0.22	0.18	ND	ND
2,2,4-Trimethylpentane	0.54	0.34	0.47	0.43	0.49	0.59
n-Heptane	0.41	0.30	0.42	0.43	0.43	0.46
Methylcyclohexane	0.48	0.37	0.44	0.54	0.58	0.53
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.17	0.30	0.23	0.26	0.28
Toluene	1.12	0.58	0.94	0.70	1.07	1.58
2-Methylheptane	0.21	0.22	0.27	0.26	0.25	0.31
3-Methylheptane	0.21	0.20	0.28	0.26	0.28	0.26
1-Octene	ND	ND	0.17	ND	ND	ND
n-Octane	0.32	0.22	0.32	0.32	0.40	0.37
Ethylbenzene	0.29	0.18	0.23	0.24	0.21	0.25
m-Xylene/p-Xylene	0.58	ND	0.46	0.20	0.37	0.51
Styrene	0.50	ND	ND	ND	0.31	ND
o-Xylene	0.22	0.18	0.25	0.24	0.33	0.30
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.22	0.22	0.25	0.27	0.32	0.27
Isopropylbenzene	0.28	0.26	0.30	0.23	0.33	0.31
a-Pinene	ND	0.14	ND	ND	0.36	ND
n-Propylbenzene	0.20	0.04	0.33	0.23	0.17	0.22
m-Ethyltoluene	0.23	0.19	0.20	0.22	0.17	0.24
p-Ethyltoluene	0.21	0.27	0.23	0.21	0.32	0.25
1,3,5-Trimethylbenzene	0.23	0.16	0.18	0.18	ND	0.21
o-Ethyltoluene	0.17	0.15	0.27	0.20	0.21	0.27
b-Pinene	ND	ND	ND	ND	0.49	ND
1,2,4-Trimethylbenzene	0.41	0.35	0.37	0.37	0.41	0.37
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.27	0.33	0.33	0.34	0.53	0.47
1,2,3-Trimethylbenzene	ND	0.13	ND	ND	0.21	ND
m-Diethylbenzene	0.14	0.16	ND	0.19	ND	ND
p-Diethylbenzene	0.13	ND	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.58	0.28	0.54	0.53	1.35	0.61
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.64	0.18	0.63	0.56	1.58	0.38
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.38	ND
TNMOC (speciated)	**44.81**	**28.22**	**36.16**	**40.16**	**49.30**	**55.17**
TNMOC (w/ unknowns)	**73.74**	**49.80**	**49.54**	**50.29**	**64.52**	**63.29**

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Sample No.:	BUND 23992	BUND 24083	BUND 24094	BUND 24112	BUND 24240	BUND 24307
Sampling Date:	11/15/2001	11/18/2001	11/21/2001	11/24/2001	11/27/2001	11/30/2001
Analysis Date:	11/28/2001	11/29/2001	12/3/2001	12/3/2001	12/4/2001	12/5/2001
Filename:	L1K!011	L1K!016	L1LC013	L1LC014	L1LD006	L1LE016
Ethylene	1.45	0.96	1.72	1.49	0.98	1.58
Acetylene	0.81	0.62	0.77	0.90	0.74	1.01
Ethane	7.06	5.19	7.78	7.51	3.55	7.75
Propylene	0.81	0.61	1.03	0.61	0.51	0.88
Propane	7.66	4.36	7.41	6.95	2.61	7.58
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.72	1.29	2.00	1.86	0.85	1.77
Isobutene/1-Butene	1.12	0.65	0.89	0.94	0.57	0.91
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	6.61	2.66	4.62	4.14	1.68	3.83
trans-2-Butene	0.31	0.25	0.27	0.25	0.31	0.27
cis-2-Butene	0.45	0.44	0.38	0.44	0.38	0.36
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	5.23	1.60	2.36	2.01	1.56	2.20
1-Pentene	0.42	0.36	0.36	0.29	0.30	0.36
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	3.36	1.37	2.05	1.82	1.09	2.01
Isoprene	0.34	ND	0.24	0.20	0.28	0.31
trans-2-Pentene	0.39	0.32	0.25	0.23	0.27	0.32
cis-2-Pentene	0.46	0.38	0.41	0.34	0.39	0.40
2-Methyl-2-butene	0.34	ND	ND	ND	ND	ND
2,2-Dimethylbutane	0.55	0.44	0.56	0.54	0.52	0.58
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.51	0.30	0.48	0.45	0.39	0.52
2,3-Dimethylbutane	0.73	0.71	0.60	0.61	0.54	0.62
2-Methylpentane	1.35	0.35	1.43	1.09	0.60	0.78
3-Methylpentane	1.18	0.56	0.69	0.77	0.54	0.77
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.69	0.55	0.63	0.57	0.64	0.66
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.91	0.75	1.13	0.96	0.67	0.93
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.86	0.50	0.62	0.54	0.43	0.49
2,4-Dimethylpentane	0.52	0.46	0.47	0.49	0.49	0.58
Benzene	1.13	0.97	1.13	1.13	0.97	1.16
Cyclohexane	1.07	0.57	0.67	0.63	0.61	0.58
2-Methylhexane	1.05	0.55	0.65	0.58	0.59	1.23
2,3-Dimethylpentane	0.99	0.68	0.75	0.79	0.70	0.87
3-Methylhexane	1.11	0.60	0.28	0.62	0.54	1.04
1-Heptene	0.17	ND	ND	ND	ND	0.17
2,2,4-Trimethylpentane	0.72	0.47	0.54	0.36	0.39	0.56
n-Heptane	1.00	0.40	0.49	0.44	0.38	0.54
Methylcyclohexane	0.70	0.54	0.57	0.48	0.48	0.61
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.35	0.24	0.33	0.26	0.27	0.19
Toluene	4.70	0.81	0.98	1.05	1.19	0.92
2-Methylheptane	0.36	0.31	0.28	0.28	0.29	0.19
3-Methylheptane	0.30	0.27	0.21	0.29	0.27	0.29
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.43	0.35	0.38	0.35	0.29	0.43
Ethylbenzene	0.36	0.21	0.24	0.28	0.23	0.33
m-Xylene/p-Xylene	0.70	0.44	0.46	0.57	0.35	0.51
Styrene	ND	0.36	ND	ND	ND	4.92
o-Xylene	0.39	0.23	0.34	0.22	0.17	0.33
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.40	0.24	0.28	0.22	ND	0.28
Isopropylbenzene	0.35	0.33	0.32	0.20	0.25	0.33
a-Pinene	ND	ND	ND	ND	0.18	ND
n-Propylbenzene	0.25	0.22	0.17	0.20	0.19	ND
m-Ethyltoluene	0.28	0.29	0.25	0.25	0.19	0.24
p-Ethyltoluene	0.22	0.27	0.28	0.24	0.25	0.30
1,3,5-Trimethylbenzene	0.65	0.24	0.19	ND	ND	ND
o-Ethyltoluene	0.32	ND	ND	0.20	0.17	0.25
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.43	0.28	0.35	0.37	0.28	0.38
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.37	0.34	0.26	0.23	0.43	0.46
1,2,3-Trimethylbenzene	ND	ND	ND	0.19	ND	ND
m-Diethylbenzene	ND	0.18	ND	0.17	ND	0.66
p-Diethylbenzene	ND	ND	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	2.94	0.55	0.31	0.58	1.21	1.61
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.00	1.51	0.31	0.55	4.01	2.93
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.33	ND	ND	0.99	0.70
TNMOC (speciated)	**72.54**	**38.43**	**50.13**	**47.69**	**36.72**	**60.45**
TNMOC (w/ unknowns)	**79.72**	**46.92**	**63.23**	**53.93**	**41.17**	**89.46**

Beulah, North Dakota (BUND) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	BUND 24417	BUND 24525	BUND 24669	BUND 24772	BUND 24912
Sampling Date:	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	12/21/2001	1/2/2002	1/8/2002	1/14/2002	1/24/2002
Filename:	L1LU016	L2AB016	L2AH009	L2AN020	L2AX019
Ethylene	1.06	0.88	1.47	1.63	2.77
Acetylene	0.83	0.77	1.14	1.15	1.99
Ethane	8.71	8.34	11.68	11.91	8.75
Propylene	0.74	0.54	0.68	0.89	1.02
Propane	7.62	7.09	10.36	11.47	8.20
Propyne	ND	ND	ND	ND	ND
Isobutane	2.26	1.94	3.12	3.07	109.63
Isobutene/1-Butene	0.69	0.61	0.69	0.68	1.00
1,3-Butadiene	ND	ND	ND	ND	0.20
n-Butane	5.01	4.43	5.79	7.06	69.51
trans-2-Butene	0.19	0.20	0.20	0.16	0.37
cis-2-Butene	0.32	0.33	0.30	0.34	0.50
3-Methyl-1-butene	ND	ND	ND	ND	ND
Isopentane	2.14	1.92	3.39	3.45	31.45
1-Pentene	0.31	0.26	0.30	0.32	0.35
2-Methyl-1-butene	0.10	ND	ND	ND	0.21
n-Pentane	2.14	2.12	2.65	3.14	85.48
Isoprene	0.27	0.16	0.17	ND	0.36
trans-2-Pentene	0.24	0.20	0.23	0.22	0.47
cis-2-Pentene	0.27	0.25	0.24	0.32	0.41
2-Methyl-2-butene	ND	ND	ND	ND	ND
2,2-Dimethylbutane	0.33	0.41	0.40	0.46	0.66
Cyclopentene	ND	ND	0.23	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.37	0.30	0.33	0.45	2.20
2,3-Dimethylbutane	0.48	0.45	0.56	0.60	0.77
2-Methylpentane	1.33	1.04	1.52	1.57	1.95
3-Methylpentane	0.65	0.59	0.85	0.87	1.44
2-Methyl-1-pentene	ND	ND	ND	ND	ND
1-Hexene	0.45	0.42	0.45	0.56	0.60
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	0.95	0.98	1.32	1.49	3.21
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND
Methylcyclopentane	0.50	0.48	0.65	0.72	1.37
2,4-Dimethylpentane	0.38	0.35	0.40	0.46	0.59
Benzene	1.09	1.02	1.22	1.17	1.58
Cyclohexane	0.54	0.56	0.65	0.77	2.74
2-Methylhexane	0.25	0.24	0.86	1.03	1.44
2,3-Dimethylpentane	0.71	0.70	0.83	0.71	1.09
3-Methylhexane	0.41	0.32	0.85	0.58	1.28
1-Heptene	0.14	0.14	0.24	0.14	ND
2,2,4-Trimethylpentane	0.54	0.37	0.43	0.41	0.82
n-Heptane	0.51	0.44	0.49	0.59	0.84
Methylcyclohexane	0.57	0.50	0.60	0.77	1.26
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.23	0.23	0.23	0.20	0.31
Toluene	1.35	0.63	1.11	0.96	8.12
2-Methylheptane	0.21	0.19	0.21	0.22	0.29
3-Methylheptane	0.24	0.20	0.21	0.21	0.26
1-Octene	0.17	0.13	ND	ND	ND
n-Octane	0.35	0.31	0.33	0.38	0.43
Ethylbenzene	0.23	0.17	0.21	0.19	0.92
m-Xylene/p-Xylene	0.60	0.31	0.59	0.45	1.45
Styrene	0.81	ND	ND	0.88	0.44
o-Xylene	0.17	ND	0.27	0.16	0.68
1-Nonene	ND	ND	ND	ND	ND
n-Nonane	0.18	0.18	0.16	0.25	0.37
Isopropylbenzene	0.13	0.24	0.23	0.21	0.24
a-Pinene	0.39	0.16	0.14	ND	0.49
n-Propylbenzene	0.20	0.13	0.13	0.14	0.29
m-Ethyltoluene	0.21	0.17	0.18	0.16	0.43
p-Ethyltoluene	0.20	0.20	0.19	0.22	0.42
1,3,5-Trimethylbenzene	0.15	ND	0.14	ND	0.64
o-Ethyltoluene	0.26	0.13	0.21	0.14	0.32
b-Pinene	0.48	ND	ND	0.76	ND
1,2,4-Trimethylbenzene	0.34	0.28	0.28	0.26	0.61
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.21	0.26	0.17	0.13	6.51
1,2,3-Trimethylbenzene	0.13	0.14	ND	ND	ND
m-Diethylbenzene	ND	ND	ND	ND	0.31
p-Diethylbenzene	ND	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.52	0.47	0.24	0.23	20.88
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.61	0.33	0.18	0.47	11.95
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.15	ND	ND	0.32	0.63
TNMOC (speciated)	**51.58**	**44.15**	**60.67**	**66.04**	**403.45**
TNMOC (w/ unknowns)	**65.56**	**56.29**	**72.55**	**84.71**	**416.20**

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	CLIA 18993	CLIA 19076	CLIA 19184	CLIA 19247	CLIA 19371 D1	CLIA 19373 D2
Sampling Date:	1/1/2001	1/13/2001	1/25/2001	2/6/2001	2/18/2001	2/18/2001
Analysis Date:	1/10/2001	1/22/2001	2/1/2001	2/28/2001		
Filename:	L1AJ016	L0KF021	L0KG022	L1B!007	VOID	VOID
Ethylene	4.61	5.97	21.32	2.65		
Acetylene	3.02	3.29	3.41	2.36		
Ethane	6.73	10.23	7.82	6.65		
Propylene	1.61	1.93	4.34	1.35		
Propane	10.21	12.34	9.21	8.38		
Propyne	ND	ND	ND	ND		
Isobutane	2.37	3.49	9.64	1.59		
Isobutene/1-Butene	1.97	1.60	1.29	1.72		
1,3-Butadiene	0.19	0.25	0.32	0.13		
n-Butane	5.49	9.23	5.95	4.35		
trans-2-Butene	0.28	0.35	0.27	0.22		
cis-2-Butene	0.31	0.32	0.34	0.29		
3-Methyl-1-butene	ND	ND	ND	ND		
Isopentane	11.15	10.12	NR	12.10		
1-Pentene	3.23	0.28	0.37	0.45		
2-Methyl-1-butene	0.22	0.23	0.17	0.13		
n-Pentane	3.63	3.76	2.15	2.57		
Isoprene	0.41	0.30	0.21	0.47		
trans-2-Pentene	0.30	0.34	0.29	0.29		
cis-2-Pentene	0.28	0.29	0.27	0.28		
2-Methyl-2-butene	0.35	0.37	0.21	0.23		
2,2-Dimethylbutane	0.56	0.56	0.50	0.48		
Cyclopentene	0.34	0.37	0.25	0.60		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.39	0.43	0.34	0.31		
2,3-Dimethylbutane	0.65	0.76	0.57	0.55		
2-Methylpentane	1.72	2.03	1.31	1.56		
3-Methylpentane	1.16	1.38	0.91	0.97		
2-Methyl-1-pentene	ND	ND	ND	ND		
1-Hexene	0.50	0.52	0.70	0.79		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	1.27	1.91	1.09	1.39		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	ND	ND		
Methylcyclopentane	0.94	1.06	0.63	0.96		
2,4-Dimethylpentane	0.57	0.58	0.42	0.43		
Benzene	2.23	2.45	2.22	1.77		
Cyclohexane	0.65	0.47	0.48	0.40		
2-Methylhexane	0.54	0.74	0.57	0.48		
2,3-Dimethylpentane	0.71	0.67	0.56	0.57		
3-Methylhexane	0.86	0.44	0.63	0.37		
1-Heptene	0.24	0.29	0.22	0.56		
2,2,4-Trimethylpentane	1.34	1.22	0.78	0.75		
n-Heptane	0.86	0.76	0.53	0.73		
Methylcyclohexane	0.50	0.55	0.42	0.46		
2,2,3-Trimethylpentane	0.22	0.12	ND	0.13		
2,3,4-Trimethylpentane	0.52	0.53	0.37	0.38		
Toluene	6.73	6.70	3.90	8.05		
2-Methylheptane	0.32	0.32	0.25	0.13		
3-Methylheptane	0.34	0.28	0.23	0.25		
1-Octene	0.18	0.13	ND	0.47		
n-Octane	0.94	0.67	0.35	0.78		
Ethylbenzene	1.02	0.86	0.58	0.83		
m-Xylene/p-Xylene	2.02	1.84	1.45	1.80		
Styrene	3.06	2.04	0.14	2.39		
o-Xylene	1.09	0.95	0.62	0.90		
1-Nonene	0.16	0.15	0.12	0.34		
n-Nonane	0.85	0.59	0.28	0.70		
Isopropylbenzene	0.22	0.21	0.14	0.25		
a-Pinene	0.22	5.09	0.25	7.56		
n-Propylbenzene	0.26	0.24	0.19	0.27		
m-Ethyltoluene	NR	1.56	0.33	0.73		
p-Ethyltoluene	0.24	0.41	0.25	0.30		
1,3,5-Trimethylbenzene	0.33	0.45	0.25	0.54		
o-Ethyltoluene	0.40	0.42	0.23	0.33		
b-Pinene	1.54	1.17	ND	1.30		
1,2,4-Trimethylbenzene	0.95	0.92	0.46	1.06		
1-Decene	ND	ND	ND	ND		
n-Decane	0.85	0.68	0.31	0.80		
1,2,3-Trimethylbenzene	0.29	0.41	0.11	0.51		
m-Diethylbenzene	0.30	0.35	0.14	0.40		
p-Diethylbenzene	0.17	0.22	0.12	0.77		
1-Undecene	ND	0.12	ND	0.16		
n-Undecane	1.03	0.64	0.18	0.81		
1-Dodecene	ND	ND	ND	ND		
n-Dodecane	1.30	0.82	0.23	0.63		
1-Tridecene	ND	ND	ND	ND		
n-Tridecane	1.40	0.79	0.11	0.64		
TNMOC (speciated)	**99.29**	**111.51**	**100.59**	**94.54**		
TNMOC (w/ unknowns)	**157.10**	**145.32**	**113.34**	**150.18**		

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	CLIA 19468	CLIA 19579	CLIA 19606 D1	CLIA 19608 D2	CLIA 19694	CLIA 19787
Sampling Date:	**3/2/2001**	**3/14/2001**	**3/20/2001**	**3/20/2001**	**3/26/2001**	**4/7/2001**
Analysis Date:	**3/21/2001**	**3/27/2001**			**4/14/2001**	**4/24/2001**
Filename:	**L1CU015**	**L1C~014**	**VOID**	**VOID**	**L1DM016**	**L1DW015**
Ethylene	2.77	4.63			1.61	3.62
Acetylene	2.79	3.87			2.31	1.44
Ethane	8.59	9.86			5.96	7.31
Propylene	1.18	1.88			0.92	1.97
Propane	10.00	10.45			4.51	5.51
Propyne	ND	ND			ND	ND
Isobutane	2.09	3.55			1.03	2.12
Isobutene/1-Butene	1.25	1.79			1.10	1.73
1,3-Butadiene	0.14	0.28			ND	0.18
n-Butane	6.63	10.83			2.12	5.07
trans-2-Butene	0.26	0.55			0.22	0.37
cis-2-Butene	0.37	0.72			0.40	0.58
3-Methyl-1-butene	ND	0.13			ND	ND
Isopentane	7.01	12.29			1.45	4.23
1-Pentene	0.32	0.48			0.39	0.72
2-Methyl-1-butene	0.34	0.54			0.32	0.29
n-Pentane	2.66	4.98			1.16	2.71
Isoprene	0.23	0.83			0.32	0.26
trans-2-Pentene	0.33	0.55			0.25	0.37
cis-2-Pentene	0.30	0.42			0.30	0.32
2-Methyl-2-butene	0.22	0.55			0.13	0.21
2,2-Dimethylbutane	0.53	0.65			0.52	0.58
Cyclopentene	ND	ND			ND	0.38
4-Methyl-1-pentene	ND	ND			ND	ND
Cyclopentane	0.31	0.51			0.31	0.42
2,3-Dimethylbutane	0.57	0.81			0.53	0.65
2-Methylpentane	1.65	2.43			0.99	1.49
3-Methylpentane	0.90	1.44			0.65	0.88
2-Methyl-1-pentene	ND	ND			ND	ND
1-Hexene	0.51	0.55			0.62	0.77
2-Ethyl-1-butene	ND	ND			ND	ND
n-Hexane	1.39	1.87			0.80	1.21
trans-2-Hexene	ND	ND			ND	ND
cis-2-Hexene	ND	ND			ND	ND
Methylcyclopentane	0.65	1.04			0.38	0.61
2,4-Dimethylpentane	0.43	0.55			0.34	0.50
Benzene	1.86	3.67			1.79	1.51
Cyclohexane	0.40	0.60			0.39	0.45
2-Methylhexane	0.67	0.97			0.44	0.59
2,3-Dimethylpentane	0.51	0.69			0.39	0.59
3-Methylhexane	0.38	0.45			0.38	0.33
1-Heptene	0.25	0.32			0.20	0.35
2,2,4-Trimethylpentane	0.74	1.21			0.50	0.98
n-Heptane	0.44	1.03			0.35	0.38
Methylcyclohexane	0.39	0.50			0.31	0.41
2,2,3-Trimethylpentane	ND	0.17			ND	ND
2,3,4-Trimethylpentane	0.33	0.48			0.22	0.35
Toluene	2.47	5.95			1.16	1.57
2-Methylheptane	0.17	0.33			0.14	0.15
3-Methylheptane	0.21	0.34			0.17	0.15
1-Octene	ND	0.20			0.19	0.25
n-Octane	0.34	0.74			0.25	0.23
Ethylbenzene	0.37	0.89			0.24	0.31
m-Xylene/p-Xylene	1.00	2.27			0.17	0.74
Styrene	0.84	1.21			ND	0.90
o-Xylene	0.45	0.87			0.29	0.32
1-Nonene	ND	0.18			ND	0.25
n-Nonane	0.22	0.76			0.25	0.19
Isopropylbenzene	0.18	0.16			0.14	0.15
a-Pinene	0.30	ND			ND	ND
n-Propylbenzene	0.23	0.31			0.15	0.16
m-Ethyltoluene	0.46	0.73			0.21	0.29
p-Ethyltoluene	0.23	0.45			0.18	0.24
1,3,5-Trimethylbenzene	0.29	0.51			0.13	0.18
o-Ethyltoluene	0.27	0.45			0.18	0.24
b-Pinene	0.34	0.58			ND	0.52
1,2,4-Trimethylbenzene	0.62	1.10			0.41	0.68
1-Decene	ND	ND			ND	ND
n-Decane	0.39	0.88			0.29	0.24
1,2,3-Trimethylbenzene	0.25	0.27			0.15	0.20
m-Diethylbenzene	0.20	0.29			0.15	0.20
p-Diethylbenzene	ND	0.15			ND	ND
1-Undecene	ND	ND			ND	ND
n-Undecane	0.55	0.71			0.28	0.31
1-Dodecene	ND	0.12			ND	0.15
n-Dodecane	0.19	0.46			0.21	0.21
1-Tridecene	ND	ND			ND	ND
n-Tridecane	ND	ND			ND	ND
TNMOC (speciated)	**70.93**	**110.03**			**39.92**	**61.22**
TNMOC (w/ unknowns)	**85.87**	**138.16**			**60.22**	**80.25**

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CLIA 19870	CLIA 19985	CLIA 20152 D1	CLIA 20152 R1	CLIA 20154 D2	CLIA 20154 R2
Sampling Date:	**4/19/2001**	**5/1/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:	**5/4/2001**	**5/9/2001**	**5/18/2001**	**5/23/2001**	**5/18/2001**	**5/23/2001**
Filename:	**L1ED014**	**L1EI008**	**L1EQ024**	**L1EV017**	**L1EQ025**	**L1EV018**
Ethylene	2.41	3.08	1.79	1.83	1.66	1.72
Acetylene	1.90	1.79	1.33	1.33	1.31	1.41
Ethane	7.74	7.72	5.00	4.97	4.85	4.96
Propylene	1.19	1.79	1.04	1.08	1.06	1.18
Propane	6.47	5.43	3.02	3.08	3.23	3.32
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.17	2.00	0.87	0.87	0.83	0.84
Isobutene/1-Butene	1.15	1.82	1.06	1.09	0.95	1.06
1,3-Butadiene	ND	0.29	0.13	ND	ND	0.12
n-Butane	4.25	4.54	3.41	3.40	3.38	3.46
trans-2-Butene	0.30	0.27	0.28	0.28	0.31	0.30
cis-2-Butene	0.40	0.51	0.41	0.46	0.44	0.44
3-Methyl-1-butene	ND	0.15	ND	ND	ND	0.12
Isopentane	4.57	7.16	5.57	5.13	5.92	5.96
1-Pentene	0.43	0.79	0.71	0.73	0.60	0.63
2-Methyl-1-butene	0.35	0.57	0.55	0.59	0.51	0.49
n-Pentane	2.91	6.91	3.60	3.62	3.47	3.72
Isoprene	0.20	0.50	0.27	0.28	0.26	0.28
trans-2-Pentene	0.44	0.45	0.69	0.70	0.64	0.68
cis-2-Pentene	0.43	0.32	0.46	0.46	0.46	0.45
2-Methyl-2-butene	0.38	0.43	0.56	0.62	0.56	0.56
2,2-Dimethylbutane	0.62	0.79	0.69	0.70	0.66	0.65
Cyclopentene	0.38	0.33	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.49	0.56	0.52	0.46	0.48	0.55
2,3-Dimethylbutane	0.80	0.74	1.00	1.00	0.98	0.97
2-Methylpentane	1.86	2.85	2.78	2.74	2.99	2.82
3-Methylpentane	1.17	1.47	1.58	1.61	1.59	1.62
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.62	0.87	0.84	0.83	0.62	0.71
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.43	2.49	1.54	1.76	1.54	1.69
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.75	1.14	1.00	1.06	0.96	1.01
2,4-Dimethylpentane	0.53	0.46	0.68	0.73	0.71	0.75
Benzene	1.67	2.14	1.51	1.62	1.52	1.71
Cyclohexane	0.48	0.85	0.47	0.44	0.46	0.46
2-Methylhexane	0.81	1.00	0.78	0.89	0.64	0.70
2,3-Dimethylpentane	0.68	0.53	0.81	0.85	0.83	0.91
3-Methylhexane	0.55	0.72	0.82	0.92	0.96	0.95
1-Heptene	0.19	0.59	0.36	0.33	0.22	0.31
2,2,4-Trimethylpentane	1.12	1.04	1.60	1.78	1.63	1.83
n-Heptane	0.52	0.57	0.46	0.53	0.50	0.58
Methylcyclohexane	0.43	0.47	0.44	0.47	0.45	0.54
2,2,3-Trimethylpentane	ND	ND	0.23	0.14	0.25	0.24
2,3,4-Trimethylpentane	0.39	0.41	0.60	0.59	0.53	0.58
Toluene	2.82	3.73	3.01	3.12	2.95	3.42
2-Methylheptane	0.23	0.23	0.27	0.22	0.26	0.21
3-Methylheptane	0.18	0.18	0.22	0.22	0.24	0.27
1-Octene	ND	0.33	0.33	0.31	ND	0.14
n-Octane	0.27	0.32	0.27	0.30	0.29	0.35
Ethylbenzene	0.63	0.71	0.52	0.55	0.49	0.52
m-Xylene/p-Xylene	1.54	1.71	1.12	1.42	1.65	1.49
Styrene	1.26	1.45	1.28	1.50	0.42	0.52
o-Xylene	0.57	0.65	0.61	0.64	0.57	0.57
1-Nonene	ND	0.29	0.34	0.34	0.12	0.12
n-Nonane	0.26	0.29	0.23	0.22	0.21	0.22
Isopropylbenzene	0.14	0.17	0.13	0.16	0.13	0.15
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.22	0.17	0.21	0.26	0.15	0.19
m-Ethyltoluene	0.46	0.48	0.44	0.57	0.43	0.53
p-Ethyltoluene	0.31	0.37	0.24	0.32	0.24	0.32
1,3,5-Trimethylbenzene	0.32	0.33	0.30	0.34	0.33	0.37
o-Ethyltoluene	0.24	0.29	0.19	0.30	0.25	0.29
b-Pinene	0.89	0.99	0.92	0.93	0.30	0.35
1,2,4-Trimethylbenzene	0.76	0.98	1.08	1.12	0.73	0.88
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.35	0.69	0.31	0.25	0.24	0.28
1,2,3-Trimethylbenzene	0.24	0.29	0.20	0.23	0.20	0.22
m-Diethylbenzene	0.17	0.27	0.38	0.44	0.12	0.14
p-Diethylbenzene	ND	ND	0.12	ND	0.13	0.12
1-Undecene	ND	0.19	0.24	0.26	ND	ND
n-Undecane	0.48	3.06	0.26	0.24	0.24	0.22
1-Dodecene	ND	0.19	0.16	0.17	ND	ND
n-Dodecane	0.28	1.47	0.16	0.14	0.14	0.14
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**64.74**	**86.30**	**62.97**	**64.51**	**59.77**	**63.30**
TNMOC (w/ unknowns)	**99.33**	**113.07**	**81.50**	**91.03**	**71.33**	**76.62**

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	CLIA 20406	CLIA 20420 D1	CLIA 20420 R1	CLIA 20422 D2	CLIA 20422 R2	CLIA 20600
Sampling Date:	**5/25/2001**	**5/31/2001**	**5/31/2001**	**5/31/2001**	**5/31/2001**	**6/6/2001**
Analysis Date:	**6/8/2001**	**6/8/2001**	**6/8/2001**	**6/8/2001**	**6/8/2001**	**6/18/2001**
Filename:	**L1FG019**	**L1FG020**	**L1FH009**	**L1FG021**	**L1FH010**	**L1FR006**
Ethylene	2.19	1.89	1.85	1.85	1.85	2.10
Acetylene	1.61	0.93	0.91	0.87	0.90	1.74
Ethane	5.20	4.55	4.50	4.45	4.46	6.72
Propylene	1.04	0.97	0.94	0.91	0.90	0.98
Propane	3.91	2.61	2.65	2.51	2.46	5.55
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.64	1.90	1.84	0.83	0.86	1.42
Isobutene/1-Butene	1.25	1.27	1.21	1.16	1.17	1.02
1,3-Butadiene	0.13	ND	ND	ND	ND	ND
n-Butane	3.06	1.40	1.38	1.32	1.32	2.90
trans-2-Butene	0.25	0.17	0.19	0.18	0.20	0.20
cis-2-Butene	0.45	0.28	0.27	0.26	0.24	0.32
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	18.07	5.58	5.80	4.69	4.73	3.84
1-Pentene	0.35	ND	ND	ND	ND	0.36
2-Methyl-1-butene	0.65	0.33	0.20	0.24	ND	0.12
n-Pentane	15.90	2.59	2.55	1.95	1.92	2.26
Isoprene	0.98	1.43	1.40	1.49	1.47	0.33
trans-2-Pentene	0.51	0.23	0.23	0.24	0.23	0.24
cis-2-Pentene	0.37	0.24	0.27	0.26	0.26	0.25
2-Methyl-2-butene	0.42	0.34	0.25	0.28	0.21	0.13
2,2-Dimethylbutane	0.67	0.57	0.53	0.56	0.48	0.52
Cyclopentene	ND	0.17	0.18	0.12	0.14	0.37
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.61	0.24	0.43	0.28	0.29	0.43
2,3-Dimethylbutane	0.85	0.66	0.71	0.69	0.69	0.58
2-Methylpentane	2.27	1.77	1.79	1.75	1.77	1.88
3-Methylpentane	1.67	1.70	1.66	1.51	1.56	0.87
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.48	0.48	0.47	0.48	0.47	0.60
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.39	2.00	1.69	1.53	1.50	0.70
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.35	1.64	1.62	1.51	1.53	0.62
2,4-Dimethylpentane	0.58	0.68	0.68	0.68	0.67	0.42
Benzene	1.62	1.10	0.97	1.01	0.96	1.60
Cyclohexane	4.21	1.45	1.43	1.12	1.09	0.42
2-Methylhexane	0.90	0.86	0.82	0.84	0.81	0.56
2,3-Dimethylpentane	0.94	0.73	0.71	0.73	0.69	0.50
3-Methylhexane	1.40	0.83	1.03	0.86	0.84	0.51
1-Heptene	ND	0.20	0.12	0.26	0.21	0.17
2,2,4-Trimethylpentane	1.29	1.87	1.79	1.89	1.81	0.80
n-Heptane	0.77	0.61	0.58	0.57	0.59	0.48
Methylcyclohexane	0.77	0.55	0.57	0.56	0.54	0.54
2,2,3-Trimethylpentane	ND	0.26	0.21	0.20	0.19	ND
2,3,4-Trimethylpentane	0.46	1.30	1.18	1.31	1.08	0.34
Toluene	23.22	15.54	13.78	12.05	11.52	2.29
2-Methylheptane	0.21	0.23	0.25	0.20	0.22	0.19
3-Methylheptane	0.26	0.26	0.24	0.24	0.22	0.15
1-Octene	ND	0.29	0.25	0.33	0.29	0.15
n-Octane	0.53	0.82	0.79	0.80	0.71	0.30
Ethylbenzene	0.72	0.69	0.57	0.63	0.52	0.37
m-Xylene/p-Xylene	1.66	1.11	1.02	0.99	0.97	0.82
Styrene	1.16	3.77	3.33	3.79	3.63	0.97
o-Xylene	0.84	0.69	0.61	0.65	0.62	0.36
1-Nonene	0.23	0.31	0.21	0.21	0.31	ND
n-Nonane	0.79	0.57	0.54	0.55	0.55	0.23
Isopropylbenzene	0.15	0.16	0.15	0.14	0.14	0.16
a-Pinene	0.42	4.88	4.56	4.88	4.79	ND
n-Propylbenzene	0.30	0.26	0.22	0.24	0.25	0.18
m-Ethyltoluene	0.54	0.51	0.49	0.50	0.47	0.32
p-Ethyltoluene	0.36	0.27	0.24	0.27	0.25	0.25
1,3,5-Trimethylbenzene	0.62	0.41	0.29	0.38	0.36	0.22
o-Ethyltoluene	ND	0.45	0.43	0.48	0.45	0.15
b-Pinene	0.78	6.12	5.71	6.21	6.15	0.87
1,2,4-Trimethylbenzene	1.17	1.14	1.10	1.07	1.11	0.60
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.39	1.69	1.57	1.53	1.59	0.29
1,2,3-Trimethylbenzene	0.29	0.71	0.75	0.65	0.73	0.20
m-Diethylbenzene	0.90	0.41	0.52	0.50	0.39	0.20
p-Diethylbenzene	0.21	0.35	0.37	0.38	0.33	ND
1-Undecene	ND	0.20	0.20	0.20	0.19	ND
n-Undecane	3.37	2.15	2.08	1.86	1.83	0.28
1-Dodecene	0.41	0.16	0.18	0.16	0.18	0.15
n-Dodecane	1.93	1.71	1.82	1.81	2.01	0.22
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.15	1.61	1.82	1.76	1.91	ND
TNMOC (speciated)	**125.76**	**93.81**	**89.69**	**85.40**	**83.78**	**53.27**
TNMOC (w/ unknowns)	**238.08**	**203.77**	**193.16**	**196.21**	**191.70**	**76.84**

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CLIA 20942	CLIA 21254	CLIA 21530	CLIA 21793	CLIA 21989	CLIA 22252D1
Sampling Date:	6/18/2001	6/30/2001	7/12/2001	7/24/2001	8/5/2001	8/17/2001
Analysis Date:	6/26/2001	7/13/2001	7/20/2001	8/8/2001	8/14/2001	9/14/2001
Filename:	L1FY018	L1GL019	L1GT009	L1HH006	L1HM014	L1IM017
Ethylene	1.98	14.98	2.71	1.52	2.13	2.07
Acetylene	1.09	1.59	1.11	1.14	1.53	1.21
Ethane	5.04	6.70	3.41	4.43	4.01	3.42
Propylene	1.04	4.28	1.42	1.06	5.79	1.05
Propane	3.50	5.61	6.40	4.20	2.63	4.22
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.93	8.70	1.25	1.19	1.29	0.94
Isobutene/1-Butene	1.00	1.14	1.28	1.10	1.08	1.33
1,3-Butadiene	ND	0.26	0.20	ND	0.23	0.13
n-Butane	2.53	6.44	2.54	3.14	4.02	2.44
trans-2-Butene	0.22	0.35	0.22	ND	0.21	0.22
cis-2-Butene	0.39	0.61	0.42	0.33	0.47	0.29
3-Methyl-1-butene	ND	0.13	ND	ND	ND	ND
Isopentane	4.93	12.21	5.26	5.50	8.62	5.44
1-Pentene	0.49	0.40	0.63	0.43	0.54	0.33
2-Methyl-1-butene	0.33	0.46	0.22	0.69	0.77	0.36
n-Pentane	2.56	5.28	3.91	3.08	4.32	3.17
Isoprene	1.70	1.62	1.40	2.03	1.51	3.05
trans-2-Pentene	0.37	0.68	0.41	0.54	0.67	0.42
cis-2-Pentene	0.31	0.50	0.33	0.38	0.46	0.29
2-Methyl-2-butene	0.24	0.50	0.22	0.26	0.55	0.74
2,2-Dimethylbutane	0.64	0.92	0.67	0.73	0.86	0.71
Cyclopentene	0.88	0.18	0.21	1.08	1.83	0.19
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.38	0.67	0.34	0.44	0.54	0.40
2,3-Dimethylbutane	0.72	1.05	0.71	0.83	1.04	0.80
2-Methylpentane	3.95	3.93	2.84	3.75	4.90	1.91
3-Methylpentane	1.34	1.87	0.89	1.31	1.74	1.65
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.57	0.80	0.47	0.74	0.74	0.55
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.00	2.33	1.74	1.32	0.93	1.49
trans-2-Hexene	0.28	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.11	1.28	0.84	0.90	1.29	1.54
2,4-Dimethylpentane	0.40	0.61	0.48	0.55	0.61	0.66
Benzene	1.26	2.22	1.60	1.55	1.98	1.15
Cyclohexane	0.83	0.78	0.97	0.55	0.80	1.00
2-Methylhexane	0.52	0.86	0.67	0.83	0.95	1.05
2,3-Dimethylpentane	0.51	0.82	0.55	0.69	0.81	0.77
3-Methylhexane	0.41	0.82	0.55	0.66	0.65	0.89
1-Heptene	0.21	1.53	0.20	0.29	0.38	0.17
2,2,4-Trimethylpentane	0.73	1.53	0.88	1.36	1.47	1.69
n-Heptane	0.37	0.59	0.39	0.48	0.59	0.55
Methylcyclohexane	0.34	0.46	0.41	0.49	0.46	0.57
2,2,3-Trimethylpentane	ND	ND	ND	0.13	0.13	0.28
2,3,4-Trimethylpentane	0.27	0.51	0.32	0.53	0.51	2.58
Toluene	4.67	5.97	5.62	3.59	4.26	14.44
2-Methylheptane	0.14	0.18	0.17	0.25	0.23	0.20
3-Methylheptane	0.13	0.21	0.16	0.18	0.19	0.26
1-Octene	0.23	0.13	0.16	0.12	ND	0.45
n-Octane	0.24	0.36	0.33	0.27	0.24	0.74
Ethylbenzene	0.36	0.68	0.46	0.52	0.44	0.77
m-Xylene/p-Xylene	1.31	2.03	1.28	1.46	2.53	1.76
Styrene	1.08	1.27	0.95	1.06	0.95	3.96
o-Xylene	0.42	0.85	0.51	0.70	0.78	1.17
1-Nonene	0.12	ND	0.14	ND	ND	0.93
n-Nonane	0.25	0.27	0.26	0.19	0.28	0.48
Isopropylbenzene	0.17	0.23	0.14	0.23	0.34	ND
a-Pinene	ND	0.41	ND	0.49	0.28	ND
n-Propylbenzene	0.16	0.27	0.20	0.24	0.29	0.35
m-Ethyltoluene	0.46	0.78	0.46	0.56	0.53	0.87
p-Ethyltoluene	0.30	0.49	0.31	0.37	0.32	0.51
1,3,5-Trimethylbenzene	0.24	0.42	0.28	0.39	0.40	0.34
o-Ethyltoluene	0.22	0.47	0.22	0.54	0.64	0.41
b-Pinene	0.99	1.32	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.64	1.15	0.70	0.94	1.13	1.35
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.36	0.51	0.32	0.25	0.36	5.48
1,2,3-Trimethylbenzene	0.31	0.29	0.18	0.36	0.60	0.40
m-Diethylbenzene	0.25	0.47	0.16	0.24	0.36	0.23
p-Diethylbenzene	ND	0.21	ND	0.15	0.13	0.21
1-Undecene	ND	ND	ND	ND	0.09	ND
n-Undecane	0.54	0.59	0.34	0.32	0.28	12.48
1-Dodecene	0.12	ND	ND	0.25	0.19	ND
n-Dodecane	0.25	0.37	0.21	0.27	0.27	5.44
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.15	0.21	ND	0.17	ND	1.87
TNMOC (speciated)	**62.42**	**116.35**	**62.59**	**64.27**	**80.12**	**106.78**
TNMOC (w/ unknowns)	**96.30**	**156.43**	**90.09**	**106.02**	**131.52**	**333.43**

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CLIA 22252R1	CLIA 22254D2	CLIA 22254R2	CLIA 22477	CLIA 22799	CLIA 22992
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/29/2001**	**9/10/2001**	**9/22/2001**
Analysis Date:	**9/15/2001**	**9/14/2001**	**9/15/2001**	**9/18/2001**	**10/4/2001**	
Filename:	**L1IO009**	**L1IM018**	**L1IO010**	**L1IQ024**	**L1JD023**	**VOID**
Ethylene	2.23	1.93	2.04	2.28	7.76	
Acetylene	1.19	1.17	1.15	1.52	3.44	
Ethane	3.50	3.42	3.59	3.83	4.83	
Propylene	1.14	0.98	1.06	1.12	3.77	
Propane	4.47	4.26	4.43	7.17	5.31	
Propyne	ND	ND	ND	ND	ND	
Isobutane	0.93	0.90	0.99	1.12	6.36	
Isobutene/1-Butene	1.50	1.24	1.42	1.20	1.62	
1,3-Butadiene	ND	0.17	0.15	ND	0.35	
n-Butane	2.57	2.40	2.58	2.74	4.16	
trans-2-Butene	0.21	0.21	0.21	0.26	0.47	
cis-2-Butene	0.36	0.27	0.41	0.34	0.54	
3-Methyl-1-butene	ND	ND	ND	ND	0.19	
Isopentane	6.82	6.64	6.84	5.06	10.04	
1-Pentene	0.32	2.53	0.38	0.35	0.59	
2-Methyl-1-butene	0.16	0.33	ND	0.20	0.89	
n-Pentane	3.28	2.98	2.99	2.66	4.97	
Isoprene	3.08	2.98	3.03	0.78	0.48	
trans-2-Pentene	0.47	0.39	0.44	0.45	0.98	
cis-2-Pentene	0.36	0.27	0.44	0.33	0.67	
2-Methyl-2-butene	0.60	0.79	0.16	0.37	1.03	
2,2-Dimethylbutane	0.84	0.58	0.77	0.60	0.91	
Cyclopentene	0.18	0.18	0.17	0.28	ND	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.55	0.43	0.50	0.37	0.70	
2,3-Dimethylbutane	0.95	0.76	0.96	0.73	1.35	
2-Methylpentane	2.84	2.11	0.60	2.02	4.87	
3-Methylpentane	1.72	1.62	1.81	1.21	2.35	
2-Methyl-1-pentene	ND	ND	ND	ND	0.14	
1-Hexene	0.69	0.39	0.58	0.42	0.72	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	1.51	1.37	1.45	1.33	2.21	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	ND	ND	ND	ND	ND	
Methylcyclopentane	1.57	1.45	1.54	0.76	1.56	
2,4-Dimethylpentane	0.76	0.66	0.73	0.60	1.03	
Benzene	1.23	1.25	1.25	1.69	3.21	
Cyclohexane	1.10	0.96	1.07	0.45	0.66	
2-Methylhexane	0.99	0.87	0.83	0.58	1.07	
2,3-Dimethylpentane	0.86	0.76	0.86	0.71	1.25	
3-Methylhexane	1.04	0.67	0.84	0.73	1.47	
1-Heptene	0.24	0.19	0.24	ND	ND	
2,2,4-Trimethylpentane	1.72	1.35	1.39	1.24	2.54	
n-Heptane	0.56	0.51	0.55	0.58	1.01	
Methylcyclohexane	0.68	0.49	0.62	0.61	0.78	
2,2,3-Trimethylpentane	0.25	0.28	0.26	0.13	0.49	
2,3,4-Trimethylpentane	2.38	2.54	2.41	0.38	0.90	
Toluene	12.99	14.28	12.56	3.57	8.00	
2-Methylheptane	0.35	0.21	0.32	0.22	0.41	
3-Methylheptane	0.39	0.25	0.38	0.19	0.45	
1-Octene	0.31	0.38	0.38	ND	ND	
n-Octane	1.23	0.74	1.14	0.35	0.51	
Ethylbenzene	0.78	0.85	0.89	0.56	1.15	
m-Xylene/p-Xylene	1.85	1.76	1.86	1.61	3.28	
Styrene	3.30	3.18	2.73	0.88	0.61	
o-Xylene	1.11	1.20	1.09	0.59	1.21	
1-Nonene	0.96	0.83	0.79	ND	0.12	
n-Nonane	0.71	0.46	0.80	0.35	0.37	
Isopropylbenzene	ND	0.10	0.17	0.17	0.21	
a-Pinene	3.17	ND	3.15	ND	ND	
n-Propylbenzene	0.34	0.32	0.31	0.25	0.35	
m-Ethyltoluene	0.73	0.80	0.78	0.48	1.03	
p-Ethyltoluene	0.53	0.53	0.55	0.35	0.59	
1,3,5-Trimethylbenzene	0.43	0.30	0.35	0.33	0.58	
o-Ethyltoluene	0.58	0.52	0.74	0.30	0.45	
b-Pinene	ND	4.80	ND	ND	ND	
1,2,4-Trimethylbenzene	1.48	1.32	1.45	0.83	1.43	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	5.75	5.55	6.17	0.85	0.51	
1,2,3-Trimethylbenzene	0.43	0.31	0.51	0.21	0.40	
m-Diethylbenzene	0.32	0.27	0.27	0.16	0.32	
p-Diethylbenzene	1.49	0.32	0.42	0.18	0.27	
1-Undecene	ND	ND	ND	ND	ND	
n-Undecane	12.38	12.68	13.57	1.30	0.59	
1-Dodecene	ND	ND	0.16	ND	ND	
n-Dodecane	5.48	5.64	6.00	1.32	1.19	
1-Tridecene	ND	ND	ND	ND	ND	
n-Tridecane	1.74	2.07	1.94	0.19	0.62	
TNMOC (speciated)	**114.67**	**112.93**	**111.19**	**62.41**	**112.26**	
TNMOC (w/ unknowns)	**250.74**	**326.44**	**259.65**	**91.79**	**139.78**	

NR Not reported due to a large interfering peak.

Clinton, Iowa (CLIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	**CLIA 23244**	**CLIA 23416**
Sampling Date:	**10/4/2001**	**10/16/2001**
Analysis Date:	**10/25/2001**	**11/9/2001**
Filename:	**L1JY013**	**L1KH006**
Ethylene	2.84	2.06
Acetylene	2.22	1.21
Ethane	5.04	4.06
Propylene	1.31	1.08
Propane	6.20	4.29
Propyne	ND	ND
Isobutane	1.93	0.78
Isobutene/1-Butene	1.50	1.22
1,3-Butadiene	0.23	0.18
n-Butane	5.90	1.89
trans-2-Butene	0.39	0.24
cis-2-Butene	0.53	0.31
3-Methyl-1-butene	ND	ND
Isopentane	8.85	2.12
1-Pentene	0.61	0.30
2-Methyl-1-butene	0.49	0.12
n-Pentane	3.44	1.63
Isoprene	0.67	0.40
trans-2-Pentene	0.75	0.29
cis-2-Pentene	0.59	0.33
2-Methyl-2-butene	0.60	0.33
2,2-Dimethylbutane	0.92	0.46
Cyclopentene	0.37	0.31
4-Methyl-1-pentene	ND	ND
Cyclopentane	0.57	0.30
2,3-Dimethylbutane	1.04	0.54
2-Methylpentane	2.79	1.34
3-Methylpentane	1.60	0.77
2-Methyl-1-pentene	ND	ND
1-Hexene	0.75	0.50
2-Ethyl-1-butene	ND	ND
n-Hexane	1.52	0.73
trans-2-Hexene	ND	ND
cis-2-Hexene	ND	ND
Methylcyclopentane	0.94	0.49
2,4-Dimethylpentane	0.68	0.44
Benzene	2.14	1.16
Cyclohexane	0.83	0.40
2-Methylhexane	0.59	0.42
2,3-Dimethylpentane	0.79	0.65
3-Methylhexane	1.03	0.52
1-Heptene	0.15	0.16
2,2,4-Trimethylpentane	1.21	0.59
n-Heptane	0.58	0.46
Methylcyclohexane	0.70	0.57
2,2,3-Trimethylpentane	ND	ND
2,3,4-Trimethylpentane	0.37	0.29
Toluene	4.29	1.66
2-Methylheptane	0.30	0.23
3-Methylheptane	0.23	0.20
1-Octene	ND	ND
n-Octane	0.34	0.31
Ethylbenzene	0.68	0.30
m-Xylene/p-Xylene	1.16	1.69
Styrene	0.45	0.60
o-Xylene	0.49	0.36
1-Nonene	ND	ND
n-Nonane	0.26	0.13
Isopropylbenzene	0.17	0.24
a-Pinene	0.73	0.16
n-Propylbenzene	0.20	0.21
m-Ethyltoluene	0.46	0.36
p-Ethyltoluene	0.30	0.29
1,3,5-Trimethylbenzene	0.30	0.12
o-Ethyltoluene	0.36	0.26
b-Pinene	ND	0.17
1,2,4-Trimethylbenzene	0.74	0.55
1-Decene	ND	ND
n-Decane	0.59	0.40
1,2,3-Trimethylbenzene	0.27	0.19
m-Diethylbenzene	0.20	ND
p-Diethylbenzene	ND	ND
1-Undecene	ND	ND
n-Undecane	1.36	0.81
1-Dodecene	ND	ND
n-Dodecane	1.37	0.78
1-Tridecene	ND	ND
n-Tridecane	0.22	0.22
TNMOC (speciated)	**79.05**	**44.13**
TNMOC (w/ unknowns)	**90.69**	**64.59**

NR Not reported due to a large interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 18989	CRIA 19020	CRIA 19060	CRIA 19121	CRIA 19164	CRIA 19217
Sampling Date:	**1/1/2001**	**1/7/2001**	**1/13/2001**	**1/19/2001**	**1/25/2001**	**1/31/2001**
Analysis Date:	**1/10/2001**	**1/11/2001**	**1/17/2001**	**1/24/2001**	**1/31/2001**	**2/6/2001**
Filename:	**L1AJ015**	**L1AJ024**	**L1AP017**	**L1AW017**	**L1A$019**	**L1BE019**
Ethylene	3.69	3.38	2.29	1.87	2.64	1.28
Acetylene	3.29	3.31	2.14	1.93	2.24	1.44
Ethane	7.75	8.44	11.38	6.78	5.45	7.25
Propylene	1.32	1.31	0.73	0.66	1.11	1.58
Propane	10.12	7.91	12.45	7.40	7.46	11.17
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.49	3.72	2.74	1.91	1.29	1.97
Isobutene/1-Butene	1.23	1.58	0.82	0.83	1.09	0.94
1,3-Butadiene	0.20	0.22	ND	ND	0.17	ND
n-Butane	6.97	10.88	7.09	4.51	5.81	4.57
trans-2-Butene	0.23	0.36	0.21	0.21	0.19	0.18
cis-2-Butene	0.31	0.40	0.27	0.26	0.28	0.23
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	8.54	15.95	3.55	2.40	15.61	2.23
1-Pentene	0.31	4.30	0.22	0.17	0.22	0.18
2-Methyl-1-butene	0.14	0.23	ND	ND	ND	0.13
n-Pentane	3.92	6.74	2.59	1.84	10.80	1.73
Isoprene	0.28	0.57	0.20	0.21	0.20	0.18
trans-2-Pentene	0.30	0.43	0.20	0.19	0.20	0.16
cis-2-Pentene	0.25	0.35	0.21	0.23	0.23	0.24
2-Methyl-2-butene	0.20	0.41	0.11	0.13	0.14	ND
2,2-Dimethylbutane	0.74	0.81	0.49	0.43	0.63	0.36
Cyclopentene	ND	0.17	0.14	ND	ND	0.18
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.44	1.18	0.38	0.37	0.58	0.31
2,3-Dimethylbutane	1.02	0.93	0.51	0.54	0.68	0.44
2-Methylpentane	2.26	2.57	1.08	1.27	2.14	0.82
3-Methylpentane	1.27	1.88	0.84	0.76	1.30	0.62
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.46	0.45	0.32	0.35	0.42	0.33
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.26	2.22	1.33	0.81	2.02	1.11
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.21	ND	ND	ND	ND
Methylcyclopentane	0.75	1.09	0.63	0.53	0.76	0.45
2,4-Dimethylpentane	0.56	0.49	0.34	0.32	0.38	0.31
Benzene	2.53	2.07	1.61	1.66	1.58	1.32
Cyclohexane	0.29	1.08	0.29	0.25	0.35	0.28
2-Methylhexane	0.55	0.71	0.39	0.35	0.62	0.32
2,3-Dimethylpentane	0.75	0.65	0.41	0.46	0.46	0.36
3-Methylhexane	0.53	0.73	0.36	0.27	0.63	0.22
1-Heptene	ND	0.17	0.13	ND	0.17	ND
2,2,4-Trimethylpentane	1.52	1.08	0.58	0.65	0.53	0.51
n-Heptane	0.55	0.82	0.49	0.38	0.46	0.39
Methylcyclohexane	0.46	0.69	0.47	0.42	0.47	0.28
2,2,3-Trimethylpentane	0.20	0.17	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.54	0.42	0.26	0.27	0.25	0.20
Toluene	3.60	7.73	2.14	1.71	2.53	1.28
2-Methylheptane	0.22	0.24	0.22	0.22	0.22	0.14
3-Methylheptane	0.28	0.30	0.21	0.19	0.20	0.19
1-Octene	ND	0.11	ND	ND	ND	ND
n-Octane	0.36	0.39	0.35	0.29	0.34	0.26
Ethylbenzene	0.73	0.72	0.38	0.32	0.46	0.33
m-Xylene/p-Xylene	1.61	1.88	0.88	0.86	1.76	0.71
Styrene	0.25	0.38	0.39	0.34	0.34	0.38
o-Xylene	0.74	0.70	0.42	0.37	0.50	0.29
1-Nonene	0.16	ND	ND	ND	0.15	ND
n-Nonane	0.27	0.36	0.21	0.19	0.25	0.15
Isopropylbenzene	0.19	0.20	0.15	0.16	0.15	0.15
a-Pinene	ND	3.37	ND	ND	ND	ND
n-Propylbenzene	0.26	0.22	0.13	0.17	0.18	0.13
m-Ethyltoluene	0.47	0.58	0.22	0.32	0.34	0.16
p-Ethyltoluene	0.33	0.31	0.20	0.22	0.20	0.14
1,3,5-Trimethylbenzene	0.24	0.33	ND	0.15	0.28	0.15
o-Ethyltoluene	0.25	0.25	0.23	0.21	0.17	0.14
b-Pinene	ND	ND	0.25	0.12	ND	0.31
1,2,4-Trimethylbenzene	0.62	0.55	0.44	0.39	0.48	0.20
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.99	24.53	0.39	0.28	0.30	0.26
1,2,3-Trimethylbenzene	0.25	0.13	0.15	0.11	0.14	ND
m-Diethylbenzene	0.17	0.12	0.20	0.23	0.13	ND
p-Diethylbenzene	0.12	0.14	0.13	ND	0.10	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	2.29	58.34	1.00	0.57	0.22	0.35
1-Dodecene	ND	ND	ND	ND	ND	0.18
n-Dodecane	1.46	19.11	0.86	0.59	0.20	0.37
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.11	0.79	0.20	ND	ND	0.16
TNMOC (speciated)	**84.17**	**212.83**	**67.98**	**49.57**	**79.17**	**50.69**
TNMOC (w/ unknowns)	**98.85**	**232.22**	**77.73**	**61.16**	**97.41**	**69.94**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 19250	CRIA 19296 D1	CRIA 19296 R1	CRIA 19298 D2	CRIA 19298 R2	CRIA 19351 D1
Sampling Date:	**2/6/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/18/2001**
Analysis Date:	**2/28/2001**	**3/5/2001**	**3/6/2001**	**3/5/2001**	**3/6/2001**	**3/8/2001**
Filename:	**L1B!006**	**L1CE007**	**L1CF012**	**L1CE008**	**L1CF013**	**L1CG017**
Ethylene	3.05	2.70	2.71	2.88	2.89	2.78
Acetylene	2.75	2.51	2.51	2.52	2.46	2.22
Ethane	8.45	9.85	9.73	9.93	9.81	7.07
Propylene	1.36	1.09	1.05	1.07	1.11	1.09
Propane	14.20	11.15	11.21	10.27	10.18	7.35
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.58	2.27	2.23	2.26	2.19	1.75
Isobutene/1-Butene	1.25	0.90	0.90	1.18	1.15	0.79
1,3-Butadiene	0.15	0.13	ND	0.14	0.12	ND
n-Butane	7.77	6.15	5.94	6.16	5.93	6.21
trans-2-Butene	0.29	0.17	0.20	0.18	0.22	0.18
cis-2-Butene	0.40	0.29	0.31	0.33	0.29	0.33
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	9.21	9.78	9.04	8.18	NR
1-Pentene	0.36	0.19	0.26	0.39	0.31	0.23
2-Methyl-1-butene	0.22	ND	0.21	0.18	0.18	ND
n-Pentane	2.67	3.56	3.55	3.61	3.59	16.85
Isoprene	0.30	0.25	0.30	0.23	0.21	0.20
trans-2-Pentene	0.33	0.26	0.24	0.26	0.25	0.32
cis-2-Pentene	0.27	0.23	0.26	0.24	0.26	0.26
2-Methyl-2-butene	0.19	0.14	0.14	0.16	0.12	ND
2,2-Dimethylbutane	0.54	0.50	0.54	0.51	0.54	0.81
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.43	0.40	0.47	0.40	0.45	0.76
2,3-Dimethylbutane	0.63	0.60	0.62	0.57	0.59	0.80
2-Methylpentane	1.50	1.37	1.44	1.58	1.58	2.85
3-Methylpentane	1.05	0.92	0.91	0.93	0.95	1.48
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.52	0.38	0.39	0.56	0.56	0.47
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.51	1.19	1.20	1.21	1.19	1.91
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.74	0.70	0.67	0.79	0.78	0.90
2,4-Dimethylpentane	0.46	0.39	0.42	0.41	0.41	0.40
Benzene	2.43	2.15	2.18	2.45	2.33	2.28
Cyclohexane	0.29	0.31	0.32	0.31	0.31	0.71
2-Methylhexane	0.64	0.49	0.51	0.48	0.26	0.61
2,3-Dimethylpentane	0.51	0.48	0.47	0.50	0.49	0.46
3-Methylhexane	0.31	0.33	0.31	0.23	0.58	0.42
1-Heptene	0.18	0.15	0.14	0.25	0.27	0.20
2,2,4-Trimethylpentane	0.78	0.69	0.72	0.62	0.66	0.57
n-Heptane	0.59	0.62	0.58	0.63	0.60	0.61
Methylcyclohexane	0.42	0.56	0.61	0.57	0.57	0.29
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.31	0.29	0.28	0.32	0.33	0.31
Toluene	3.06	2.44	2.57	2.63	2.53	1.81
2-Methylheptane	0.19	0.22	0.22	0.23	0.14	0.16
3-Methylheptane	0.29	0.28	0.27	0.28	0.29	0.23
1-Octene	ND	ND	ND	0.18	0.17	ND
n-Octane	0.42	0.37	0.39	0.42	0.36	0.40
Ethylbenzene	0.46	0.52	0.60	0.49	0.56	0.44
m-Xylene/p-Xylene	1.42	1.17	1.23	1.16	1.19	0.83
Styrene	0.49	0.18	0.37	0.59	0.82	0.64
o-Xylene	0.64	0.50	0.50	0.50	0.52	0.39
1-Nonene	ND	ND	ND	0.15	0.17	ND
n-Nonane	0.49	0.27	0.30	0.27	0.33	0.30
Isopropylbenzene	0.55	0.22	0.22	0.20	0.27	0.23
a-Pinene	0.14	ND	ND	ND	ND	ND
n-Propylbenzene	0.25	0.24	0.23	0.23	0.25	0.21
m-Ethyltoluene	0.39	0.31	0.39	0.36	0.34	0.19
p-Ethyltoluene	0.35	0.25	0.33	0.32	0.30	0.28
1,3,5-Trimethylbenzene	0.39	0.23	0.30	0.28	0.27	0.19
o-Ethyltoluene	0.26	0.28	0.30	0.25	0.25	0.19
b-Pinene	0.16	ND	ND	0.20	0.21	0.29
1,2,4-Trimethylbenzene	0.74	0.52	0.59	0.62	0.66	0.35
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.73	0.37	0.43	0.41	0.51	0.36
1,2,3-Trimethylbenzene	0.22	0.13	0.17	0.18	0.18	0.13
m-Diethylbenzene	0.21	0.18	0.17	0.16	0.19	0.19
p-Diethylbenzene	ND	0.12	0.15	0.12	0.12	0.12
1-Undecene	ND	ND	ND	ND	0.12	ND
n-Undecane	0.35	0.43	0.44	0.41	0.43	0.31
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.15	0.18	0.20	0.18	0.18	0.17
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**72.77**	**72.94**	**74.66**	**75.15**	**74.18**	**72.84**
TNMOC (w/ unknowns)	**103.25**	**93.17**	**97.74**	**104.46**	**104.39**	**410.86**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 19351 R1	CRIA 19353 D2	CRIA 19353 R2	CRIA 19411	CRIA 19454	CRIA 19507
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**	**3/2/2001**	**3/8/2001**
Analysis Date:	**3/18/2001**	**3/8/2001**	**3/18/2001**	**3/18/2001**	**3/21/2001**	**3/23/2001**
Filename:	**L1CQ014**	**L1CG018**	**L1CQ015**	**L1CQ018**	**L1CU014**	**L1CV011**
Ethylene	2.61	2.69	2.67	2.43	2.10	1.27
Acetylene	2.18	2.20	2.23	2.26	2.30	1.57
Ethane	6.97	7.06	7.09	9.09	9.43	7.43
Propylene	1.09	0.76	0.80	1.05	0.96	0.60
Propane	7.03	6.82	6.82	10.09	11.38	7.15
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.69	1.72	1.68	2.39	1.80	3.78
Isobutene/1-Butene	0.85	0.83	0.75	1.14	0.98	0.88
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	5.93	6.08	5.96	6.44	4.76	4.29
trans-2-Butene	0.15	0.16	0.16	0.23	0.19	0.23
cis-2-Butene	0.27	0.29	0.27	0.28	0.24	0.30
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	3.49	2.31	3.90
1-Pentene	0.25	0.25	0.27	0.31	0.30	0.27
2-Methyl-1-butene	ND	ND	ND	0.19	0.17	0.22
n-Pentane	15.98	16.75	16.03	2.34	1.97	2.17
Isoprene	0.20	0.26	0.22	0.18	0.15	0.24
trans-2-Pentene	0.31	0.25	0.21	0.22	0.22	0.23
cis-2-Pentene	0.25	0.27	0.23	0.23	0.23	0.26
2-Methyl-2-butene	ND	ND	ND	0.13	ND	ND
2,2-Dimethylbutane	0.77	0.71	0.68	0.75	0.47	0.45
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.71	0.71	0.71	0.44	0.27	0.28
2,3-Dimethylbutane	0.71	0.74	0.75	0.57	0.52	0.46
2-Methylpentane	2.14	2.74	2.68	1.20	1.24	0.84
3-Methylpentane	1.36	1.48	1.41	0.85	0.78	0.77
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.50	0.51	0.36	0.33	0.51	0.44
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.89	2.43	1.96	1.33	1.36	1.79
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.85	0.88	0.85	0.60	0.52	0.81
2,4-Dimethylpentane	0.39	0.44	0.39	0.38	0.37	0.36
Benzene	2.27	2.16	2.08	1.88	1.65	1.31
Cyclohexane	0.41	0.44	0.42	0.27	0.35	0.67
2-Methylhexane	0.70	0.53	0.54	0.46	0.47	0.31
2,3-Dimethylpentane	0.40	0.46	0.41	0.44	0.41	0.40
3-Methylhexane	0.58	0.48	0.18	0.42	0.37	0.29
1-Heptene	0.23	ND	0.14	ND	0.17	ND
2,2,4-Trimethylpentane	0.48	0.46	0.49	0.71	0.57	0.45
n-Heptane	0.58	0.56	0.53	0.54	0.39	0.38
Methylcyclohexane	0.26	0.49	0.37	0.37	0.36	0.41
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.29	0.24	0.23	0.31	0.24	0.24
Toluene	1.80	1.68	1.63	2.23	1.49	3.48
2-Methylheptane	0.13	0.17	0.15	0.19	0.13	0.21
3-Methylheptane	0.18	0.23	0.21	0.20	0.23	0.21
1-Octene	ND	ND	ND	ND	0.14	ND
n-Octane	0.36	0.32	0.28	0.39	0.25	0.29
Ethylbenzene	0.35	0.38	0.36	0.48	0.32	0.28
m-Xylene/p-Xylene	0.85	0.81	0.80	1.30	0.69	0.64
Styrene	0.81	0.23	0.20	0.50	0.32	0.30
o-Xylene	0.34	0.34	0.36	0.48	0.28	0.27
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.26	0.29	0.24	0.27	0.18	0.26
Isopropylbenzene	0.18	0.24	0.20	0.23	0.18	0.23
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.22	0.17	0.18	0.23	0.16	0.18
m-Ethyltoluene	0.18	0.21	0.19	0.32	0.21	0.25
p-Ethyltoluene	0.29	0.23	0.18	0.26	0.19	0.22
1,3,5-Trimethylbenzene	0.17	0.12	0.15	0.22	0.13	0.18
o-Ethyltoluene	0.18	0.20	0.16	0.22	0.15	0.17
b-Pinene	0.38	ND	ND	0.22	ND	ND
1,2,4-Trimethylbenzene	0.33	0.28	0.23	0.46	0.33	0.35
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.39	0.26	0.23	0.35	0.28	0.61
1,2,3-Trimethylbenzene	ND	0.12	0.12	0.16	0.14	ND
m-Diethylbenzene	0.13	0.12	0.12	0.15	ND	0.15
p-Diethylbenzene	ND	0.09	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.42	0.32	0.26	0.59	0.51	1.32
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.14	0.12	ND	0.29	0.21	0.68
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**69.35**	**69.77**	**66.76**	**64.07**	**57.04**	**55.70**
TNMOC (w/ unknowns)	**353.24**	**336.97**	**230.99**	**75.40**	**77.39**	**64.10**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 19556	CRIA 19594	CRIA 19665	CRIA 19744	CRIA 19782	CRIA 19804
Sampling Date:	3/14/2001	3/20/2001	3/26/2001	4/1/2001	4/7/2001	4/13/2001
Analysis Date:	3/27/2001	4/12/2001	4/14/2001	4/21/2001	4/24/2001	4/25/2001
Filename:	L1C~013	L1DL013	L1DM015	L1DT014	L1DW016	L1DX019
Ethylene	3.63	8.04	1.28	2.20	7.50	2.93
Acetylene	2.74	5.60	1.54	1.83	4.35	2.30
Ethane	8.36	14.58	5.54	7.84	7.18	6.63
Propylene	1.50	3.42	0.56	1.03	1.67	1.12
Propane	9.59	16.50	4.34	6.04	5.21	5.82
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.96	3.14	0.87	1.77	1.00	1.52
Isobutene/1-Butene	1.24	1.94	0.77	1.34	1.30	1.03
1,3-Butadiene	0.25	0.45	ND	ND	0.34	ND
n-Butane	8.48	11.97	2.20	3.03	2.50	5.19
trans-2-Butene	0.29	0.59	0.23	0.27	0.22	0.22
cis-2-Butene	0.37	0.73	0.34	0.38	0.33	0.37
3-Methyl-1-butene	ND	0.13	ND	ND	ND	ND
Isopentane	27.30	26.92	1.53	5.62	2.19	22.26
1-Pentene	0.26	0.57	0.29	0.37	0.45	0.36
2-Methyl-1-butene	0.27	0.65	0.15	0.34	ND	0.31
n-Pentane	19.75	20.69	0.88	4.96	2.39	21.12
Isoprene	0.23	0.47	0.20	0.24	0.23	0.28
trans-2-Pentene	0.43	0.71	0.23	0.30	0.30	0.33
cis-2-Pentene	0.32	0.54	0.29	0.31	0.27	0.28
2-Methyl-2-butene	0.25	0.59	ND	0.14	ND	0.19
2,2-Dimethylbutane	0.85	1.14	0.44	0.63	0.53	0.96
Cyclopentene	ND	ND	ND	0.14	0.55	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.86	1.06	0.27	0.45	0.28	0.87
2,3-Dimethylbutane	0.94	1.38	0.48	1.01	0.39	1.14
2-Methylpentane	3.61	5.32	0.65	4.14	1.05	4.70
3-Methylpentane	1.97	3.03	0.52	3.72	0.57	2.10
2-Methyl-1-pentene	ND	0.17	ND	ND	ND	ND
1-Hexene	0.61	0.63	0.50	0.47	0.79	0.50
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.62	4.50	0.48	6.17	0.82	2.70
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.26	1.89	0.38	2.68	0.40	1.08
2,4-Dimethylpentane	0.46	0.82	0.36	0.92	0.33	0.42
Benzene	2.31	3.68	1.42	1.41	1.97	1.82
Cyclohexane	0.77	1.04	0.33	1.13	0.39	1.37
2-Methylhexane	0.73	1.27	0.30	1.80	0.35	0.51
2,3-Dimethylpentane	0.53	1.06	0.41	0.90	0.36	0.55
3-Methylhexane	0.45	0.91	0.44	1.43	0.25	0.62
1-Heptene	0.27	0.26	ND	0.17	0.35	0.23
2,2,4-Trimethylpentane	0.82	1.88	0.43	0.44	0.41	0.61
n-Heptane	0.78	1.21	0.28	0.57	0.32	0.67
Methylcyclohexane	0.66	1.10	0.31	0.45	0.35	0.58
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.29	0.64	0.20	0.19	0.20	0.31
Toluene	3.35	5.59	0.88	3.43	0.81	3.46
2-Methylheptane	0.22	0.47	0.13	0.13	ND	0.20
3-Methylheptane	0.25	0.38	0.16	0.18	0.13	0.24
1-Octene	0.12	ND	ND	0.17	0.25	ND
n-Octane	0.39	0.59	0.19	0.26	0.18	0.34
Ethylbenzene	0.54	0.81	0.16	0.40	0.18	0.40
m-Xylene/p-Xylene	1.85	2.46	0.19	0.62	0.14	0.93
Styrene	1.27	0.73	ND	0.85	0.96	0.62
o-Xylene	0.73	0.97	0.19	0.28	0.18	0.37
1-Nonene	ND	ND	ND	ND	0.15	ND
n-Nonane	0.33	0.48	ND	0.29	0.14	0.25
Isopropylbenzene	0.22	0.19	ND	0.14	ND	0.14
a-Pinene	ND	0.18	ND	ND	ND	ND
n-Propylbenzene	0.25	0.27	ND	0.15	0.15	0.17
m-Ethyltoluene	0.52	0.75	0.18	0.30	0.19	0.34
p-Ethyltoluene	0.37	0.50	0.18	0.22	0.18	0.29
1,3,5-Trimethylbenzene	0.32	0.54	0.13	0.21	0.13	0.26
o-Ethyltoluene	0.29	0.43	ND	ND	ND	0.22
b-Pinene	0.42	0.15	ND	0.52	0.57	0.25
1,2,4-Trimethylbenzene	0.79	1.19	0.23	0.40	0.44	0.58
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.56	0.69	0.22	1.12	0.16	0.56
1,2,3-Trimethylbenzene	0.25	0.35	ND	ND	0.15	0.15
m-Diethylbenzene	0.19	0.22	0.14	0.24	0.14	ND
p-Diethylbenzene	0.13	0.14	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.47	0.58	0.17	1.32	0.44	1.06
1-Dodecene	ND	ND	ND	ND	0.13	ND
n-Dodecane	0.23	0.24	ND	0.53	0.24	0.44
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**122.07**	**170.08**	**32.55**	**78.53**	**54.12**	**105.25**
TNMOC (w/ unknowns)	**145.17**	**189.64**	**40.59**	**94.61**	**85.56**	**116.25**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 19854	CRIA 19933	CRIA 19976	CRIA 20073	CRIA 20114 D1	CRIA 20114 R1
Sampling Date:	**4/19/2001**	**4/25/2001**	**5/1/2001**	**5/7/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:	**4/25/2001**	**5/7/2001**	**5/9/2001**	**5/10/2001**	**5/17/2001**	**5/22/2001**
Filename:	**L1DX020**	**L1EG013**	**L1EI011**	**L1EI021**	**L1EQ012**	**L1EV009**
Ethylene	2.07	2.60	3.80	1.29	1.42	1.53
Acetylene	1.81	2.05	2.16	1.08	1.02	1.05
Ethane	8.21	8.41	7.47	6.01	4.91	5.00
Propylene	1.03	1.23	1.11	0.63	0.74	0.77
Propane	6.54	6.45	5.53	3.99	3.58	3.61
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.17	0.82	1.20	0.68	0.56	0.57
Isobutene/1-Butene	1.26	1.16	1.29	0.79	0.66	0.72
1,3-Butadiene	ND	0.14	0.17	ND	ND	ND
n-Butane	6.07	2.49	4.45	2.42	1.61	1.59
trans-2-Butene	0.20	0.21	0.20	0.19	0.18	0.20
cis-2-Butene	0.39	0.35	0.31	0.28	0.25	0.30
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	24.48	4.08	15.74	6.18	2.93	2.94
1-Pentene	0.38	0.33	0.31	0.22	0.23	0.22
2-Methyl-1-butene	0.28	0.31	0.20	0.16	ND	ND
n-Pentane	24.08	2.98	10.58	5.50	2.00	1.98
Isoprene	0.26	0.28	0.29	0.21	0.21	0.22
trans-2-Pentene	0.30	0.40	0.40	0.22	0.23	0.23
cis-2-Pentene	0.27	0.29	0.29	0.22	0.21	0.24
2-Methyl-2-butene	ND	0.17	0.23	0.13	ND	ND
2,2-Dimethylbutane	1.04	0.45	0.64	0.46	0.41	0.38
Cyclopentene	0.64	0.19	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.92	0.42	0.60	0.41	0.24	0.26
2,3-Dimethylbutane	1.01	0.64	0.70	0.49	0.47	0.46
2-Methylpentane	3.99	1.69	2.98	1.26	1.24	1.03
3-Methylpentane	1.95	0.91	1.12	0.76	0.61	0.64
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.59	0.41	0.52	0.33	0.38	0.39
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.09	1.03	1.46	0.98	0.68	0.73
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.06	0.60	0.74	0.47	0.42	0.38
2,4-Dimethylpentane	0.44	0.40	0.33	0.32	0.31	0.37
Benzene	1.40	1.29	1.77	0.87	0.95	1.03
Cyclohexane	0.77	0.41	0.51	0.40	0.35	0.35
2-Methylhexane	0.75	0.58	0.46	0.22	0.31	0.33
2,3-Dimethylpentane	0.58	0.50	0.41	0.34	0.40	0.40
3-Methylhexane	0.63	0.47	0.43	0.33	0.32	0.40
1-Heptene	0.34	0.18	0.28	ND	ND	ND
2,2,4-Trimethylpentane	0.53	0.78	0.43	0.48	0.57	0.65
n-Heptane	0.54	0.38	0.35	0.26	0.30	0.32
Methylcyclohexane	0.82	0.37	0.20	0.28	0.34	0.42
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.22	0.33	0.21	0.18	0.22	0.22
Toluene	1.55	2.18	1.99	0.90	1.30	1.27
2-Methylheptane	0.20	0.15	0.13	0.13	0.12	0.13
3-Methylheptane	0.16	0.20	0.15	0.14	0.14	0.16
1-Octene	0.16	ND	0.18	ND	ND	ND
n-Octane	0.24	0.38	0.23	0.20	0.19	0.18
Ethylbenzene	0.82	0.57	0.32	ND	0.32	0.40
m-Xylene/p-Xylene	0.91	1.35	0.65	0.42	0.84	0.77
Styrene	0.77	0.88	1.01	0.43	0.88	0.95
o-Xylene	0.39	0.52	0.27	0.21	0.30	0.35
1-Nonene	0.15	ND	ND	ND	ND	ND
n-Nonane	0.23	0.26	0.21	0.17	0.19	0.21
Isopropylbenzene	0.14	ND	ND	0.14	ND	0.12
a-Pinene	ND	0.21	ND	ND	ND	ND
n-Propylbenzene	0.17	0.20	ND	ND	0.14	0.15
m-Ethyltoluene	0.28	0.43	0.21	0.37	0.23	0.18
p-Ethyltoluene	0.23	0.28	0.22	0.15	0.14	0.13
1,3,5-Trimethylbenzene	0.21	0.28	0.19	0.14	ND	ND
o-Ethyltoluene	0.20	0.23	ND	0.14	0.20	0.16
b-Pinene	0.49	0.46	0.73	0.38	1.04	1.08
1,2,4-Trimethylbenzene	0.52	0.64	0.46	0.28	0.35	0.36
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.25	0.35	0.31	0.17	0.29	0.23
1,2,3-Trimethylbenzene	0.22	0.18	0.14	ND	0.12	0.16
m-Diethylbenzene	0.18	0.15	ND	0.15	0.17	0.25
p-Diethylbenzene	ND	ND	ND	ND	0.15	0.16
1-Undecene	ND	ND	0.12	ND	ND	ND
n-Undecane	0.46	0.39	0.27	0.36	0.32	0.34
1-Dodecene	ND	ND	0.19	ND	ND	ND
n-Dodecane	0.22	0.25	0.19	0.49	0.25	0.29
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**109.22**	**57.30**	**78.00**	**44.38**	**36.92**	**37.96**
TNMOC (w/ unknowns)	**130.44**	**75.05**	**119.29**	**72.51**	**54.41**	**55.27**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 20116 D2	CRIA 20116 R2	CRIA 20230 D1	CRIA 20230 R1	CRIA 20232 D2	CRIA 20232 R2
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**
Analysis Date:	**5/17/2001**	**5/22/2001**	**5/30/2001**	**5/31/2001**	**5/30/2001**	**5/31/2001**
Filename:	**L1EQ013**	**L1EV010**	**L1E#017**	**L1E%008**	**L1E#018**	**L1E%009**
Ethylene	1.39	1.42	10.89	10.95	11.05	10.92
Acetylene	0.98	1.04	13.93	13.35	14.18	12.76
Ethane	4.96	4.91	7.78	8.35	8.01	9.12
Propylene	0.68	0.69	7.41	7.47	7.54	7.60
Propane	3.44	3.44	6.96	7.19	7.08	7.17
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.47	0.54	2.95	2.98	3.07	2.92
Isobutene/1-Butene	0.77	0.77	6.47	6.43	6.60	6.47
1,3-Butadiene	ND	ND	1.02	1.01	1.07	1.03
n-Butane	1.65	1.55	24.77	24.76	25.40	24.68
trans-2-Butene	0.17	0.19	1.32	1.32	1.33	1.32
cis-2-Butene	0.28	0.28	1.47	1.43	1.50	1.44
3-Methyl-1-butene	ND	ND	0.64	0.71	0.74	0.76
Isopentane	3.09	3.07	76.60	76.95	77.56	76.89
1-Pentene	0.23	0.32	1.74	1.78	1.89	1.79
2-Methyl-1-butene	ND	ND	2.81	2.71	2.82	2.79
n-Pentane	2.10	2.06	16.03	16.04	16.21	16.15
Isoprene	0.21	0.25	3.14	3.15	3.16	3.19
trans-2-Pentene	0.23	0.21	3.08	3.06	3.06	3.09
cis-2-Pentene	0.24	0.23	1.77	1.79	1.77	1.78
2-Methyl-2-butene	ND	ND	4.31	4.33	4.28	4.32
2,2-Dimethylbutane	0.46	0.44	5.02	5.07	5.02	5.09
Cyclopentene	0.12	0.15	1.07	1.00	0.77	0.61
4-Methyl-1-pentene	ND	ND	0.26	ND	0.28	ND
Cyclopentane	0.37	0.30	3.93	3.97	3.97	3.97
2,3-Dimethylbutane	0.49	0.47	16.33	16.51	16.53	16.63
2-Methylpentane	0.94	0.96	20.90	21.26	21.23	21.11
3-Methylpentane	0.59	0.61	12.51	12.72	12.55	12.87
2-Methyl-1-pentene	ND	ND	0.79	0.74	0.72	0.70
1-Hexene	0.45	0.44	1.00	1.04	0.92	0.93
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.71	0.57	7.99	8.13	8.01	8.27
trans-2-Hexene	ND	ND	ND	0.18	ND	0.17
cis-2-Hexene	ND	ND	0.53	0.55	0.54	0.58
Methylcyclopentane	0.42	0.41	6.53	6.64	6.54	6.67
2,4-Dimethylpentane	0.32	0.36	19.53	19.93	19.27	20.05
Benzene	0.97	0.95	10.85	10.32	10.15	10.74
Cyclohexane	0.33	0.35	2.16	2.19	2.17	2.20
2-Methylhexane	0.31	0.28	4.48	4.62	4.21	5.44
2,3-Dimethylpentane	0.40	0.37	31.03	31.77	30.33	32.03
3-Methylhexane	0.35	ND	6.92	7.09	6.45	6.63
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.59	0.63	88.04	90.22	86.57	91.12
n-Heptane	0.32	0.28	3.07	3.16	2.81	3.20
Methylcyclohexane	0.38	0.39	2.42	2.45	2.18	2.45
2,2,3-Trimethylpentane	ND	ND	9.19	9.58	9.08	9.53
2,3,4-Trimethylpentane	0.19	0.25	28.49	29.50	28.21	29.47
Toluene	1.39	1.23	96.04	100.00	91.99	98.91
2-Methylheptane	0.15	0.14	1.63	1.67	1.49	1.71
3-Methylheptane	0.14	0.16	1.43	1.91	1.73	1.84
1-Octene	0.12	0.14	0.19	ND	0.24	0.23
n-Octane	0.17	0.18	1.42	1.43	1.36	1.42
Ethylbenzene	0.31	0.36	5.22	4.78	4.72	4.74
m-Xylene/p-Xylene	0.84	0.80	14.29	14.34	14.29	14.41
Styrene	0.61	0.65	1.06	0.95	0.75	0.71
o-Xylene	0.32	0.37	5.97	5.98	6.01	5.97
1-Nonene	ND	ND	1.60	1.67	1.71	1.68
n-Nonane	0.20	0.17	0.64	0.63	0.64	0.64
Isopropylbenzene	ND	0.12	0.47	0.49	0.46	0.49
a-Pinene	ND	ND	0.31	0.35	0.26	0.24
n-Propylbenzene	0.12	0.15	2.54	2.56	2.57	2.57
m-Ethyltoluene	0.19	0.18	8.08	7.36	8.13	7.40
p-Ethyltoluene	0.13	0.15	3.63	2.98	3.57	3.01
1,3,5-Trimethylbenzene	ND	ND	4.92	4.85	4.94	4.94
o-Ethyltoluene	ND	0.14	3.88	3.84	3.95	3.91
b-Pinene	0.66	0.67	0.69	0.64	0.31	0.24
1,2,4-Trimethylbenzene	0.36	0.32	13.50	13.45	13.70	13.67
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.24	0.24	1.19	1.14	1.19	1.37
1,2,3-Trimethylbenzene	ND	0.12	2.74	2.75	2.61	2.79
m-Diethylbenzene	0.16	0.13	0.84	0.61	0.83	0.80
p-Diethylbenzene	0.12	0.15	0.84	0.78	0.83	0.81
1-Undecene	ND	ND	0.15	0.14	0.23	0.18
n-Undecane	0.28	0.27	0.67	0.63	0.58	0.57
1-Dodecene	ND	ND	ND	ND	ND	0.14
n-Dodecane	0.21	0.17	0.58	0.58	0.44	0.48
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**36.32**	**36.16**	**652.64**	**660.92**	**646.28**	**662.52**
TNMOC (w/ unknowns)	**48.55**	**46.64**	**722.58**	**734.00**	**714.72**	**729.58**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 20303	CRIA 20426	CRIA 20521	CRIA 20618	CRIA 20798	CRIA 21035
Sampling Date:	5/25/2001	5/31/2001	6/6/2001	6/12/2001	6/18/2001	6/24/2001
Analysis Date:	6/7/2001	6/8/2001	6/14/2001		6/21/2001	6/27/2001
Filename:	L1FG013	L1FG018	L1FM021	VOID	L1FU007	L1FZ016
Ethylene	2.34	2.29	6.52		3.47	1.29
Acetylene	1.48	1.86	5.67		1.73	0.87
Ethane	5.50	4.89	7.18		5.39	3.81
Propylene	1.12	0.99	3.12		1.11	0.68
Propane	3.64	3.35	10.34		4.92	4.38
Propyne	ND	ND	ND		ND	ND
Isobutane	0.71	0.91	1.91		1.03	0.56
Isobutene/1-Butene	1.12	0.92	2.18		1.10	0.88
1,3-Butadiene	0.15	ND	0.46		0.16	ND
n-Butane	1.87	1.73	5.83		9.66	1.84
trans-2-Butene	0.25	0.21	0.44		0.17	0.17
cis-2-Butene	0.34	0.29	0.53		0.36	0.25
3-Methyl-1-butene	ND	ND	0.16		ND	ND
Isopentane	3.24	2.73	12.36		62.77	5.22
1-Pentene	0.57	0.31	0.61		0.31	0.26
2-Methyl-1-butene	0.36	ND	0.49		0.26	ND
n-Pentane	1.91	1.30	4.26		50.42	3.61
Isoprene	0.31	0.27	0.67		1.23	1.14
trans-2-Pentene	0.33	0.25	0.67		0.44	0.25
cis-2-Pentene	0.31	0.27	0.46		0.25	0.22
2-Methyl-2-butene	0.30	0.14	0.74		0.14	ND
2,2-Dimethylbutane	0.60	0.51	0.98		1.52	0.50
Cyclopentene	0.26	ND	ND		0.18	0.14
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.33	0.30	0.84		1.55	0.45
2,3-Dimethylbutane	0.67	0.63	1.81		1.43	0.50
2-Methylpentane	1.63	1.67	4.52		7.09	1.84
3-Methylpentane	0.86	0.86	2.29		3.47	0.82
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.78	0.37	0.61		0.45	0.35
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.81	0.81	2.21		5.14	1.05
trans-2-Hexene	0.14	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.53	0.49	1.51		1.80	0.51
2,4-Dimethylpentane	0.40	0.41	1.73		0.43	0.38
Benzene	1.18	1.14	3.44		1.89	0.98
Cyclohexane	0.37	0.38	0.67		1.46	0.41
2-Methylhexane	0.45	0.40	1.09		0.72	0.47
2,3-Dimethylpentane	0.55	0.44	2.44		0.48	0.51
3-Methylhexane	0.50	0.37	1.41		0.67	0.52
1-Heptene	0.25	ND	ND		0.24	ND
2,2,4-Trimethylpentane	0.70	0.90	7.26		0.53	0.79
n-Heptane	0.42	0.32	0.94		0.73	0.46
Methylcyclohexane	0.53	0.38	0.68		0.57	0.49
2,2,3-Trimethylpentane	ND	ND	0.79		ND	ND
2,3,4-Trimethylpentane	0.28	0.30	2.37		ND	0.30
Toluene	3.13	1.79	12.69		1.81	2.14
2-Methylheptane	0.13	0.14	0.42		0.18	0.17
3-Methylheptane	0.13	0.17	0.38		0.15	0.19
1-Octene	0.22	ND	0.18		ND	ND
n-Octane	0.22	0.25	0.48		0.23	0.29
Ethylbenzene	0.44	0.38	1.25		0.34	0.53
m-Xylene/p-Xylene	1.18	1.00	3.08		0.71	1.59
Styrene	0.99	1.02	1.35		0.94	0.64
o-Xylene	0.52	0.39	1.29		0.32	0.53
1-Nonene	0.18	ND	0.23		ND	ND
n-Nonane	0.21	0.20	0.37		0.20	0.27
Isopropylbenzene	ND	ND	0.14		ND	0.15
a-Pinene	0.13	ND	ND		ND	0.12
n-Propylbenzene	0.17	0.16	0.39		0.16	0.22
m-Ethyltoluene	0.30	0.27	1.07		0.27	0.43
p-Ethyltoluene	0.20	0.22	0.63		0.20	0.24
1,3,5-Trimethylbenzene	0.27	0.27	0.57		0.14	0.24
o-Ethyltoluene	0.33	ND	0.52		0.12	0.21
b-Pinene	0.49	0.49	0.68		0.86	0.67
1,2,4-Trimethylbenzene	0.71	0.64	1.61		0.38	0.45
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.18	0.34	0.47		0.29	0.35
1,2,3-Trimethylbenzene	0.17	0.17	0.39		0.16	0.17
m-Diethylbenzene	0.66	0.14	0.24		0.32	0.36
p-Diethylbenzene	0.12	0.13	0.16		0.14	0.14
1-Undecene	ND	ND	ND		ND	ND
n-Undecane	0.23	0.52	0.48		0.25	0.28
1-Dodecene	ND	ND	0.24		0.22	0.15
n-Dodecane	0.17	0.31	0.46		0.20	0.16
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated)	**49.52**	**42.39**	**131.90**		**183.83**	**47.59**
TNMOC (w/ unknowns)	**69.58**	**55.05**	**151.48**		**255.80**	**63.06**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 21221	CRIA 21343	CRIA 21476	CRIA 21591	CRIA 21699	CRIA 21819
Sampling Date:	**6/30/2001**	**7/6/2001**	**7/12/2001**	**7/18/2001**	**7/24/2001**	**7/30/2001**
Analysis Date:		**7/18/2001**	**7/20/2001**	**7/25/2001**	**7/30/2001**	**8/7/2001**
Filename:	**VOID**	**L1GQ017**	**L1GT008**	**L1GX022**	**L1G$011**	**L1HF010**
Ethylene		1.90	2.46	1.92	2.03	2.07
Acetylene		1.16	1.53	1.13	1.01	1.15
Ethane		4.89	4.24	6.31	4.81	4.87
Propylene		1.07	1.30	1.07	1.30	1.51
Propane		5.37	4.54	6.03	7.47	6.75
Propyne		ND	ND	ND	ND	ND
Isobutane		2.06	1.99	1.34	1.36	0.99
Isobutene/1-Butene		1.39	1.67	1.42	1.28	1.11
1,3-Butadiene		0.12	0.16	ND	ND	ND
n-Butane		10.72	6.88	5.90	4.71	3.97
trans-2-Butene		0.69	0.59	0.22	0.23	0.18
cis-2-Butene		0.78	0.71	0.35	0.26	0.30
3-Methyl-1-butene		0.19	0.18	ND	ND	ND
Isopentane		37.46	13.93	25.53	13.41	15.69
1-Pentene		0.69	0.71	0.24	0.39	0.34
2-Methyl-1-butene		0.71	0.59	0.18	0.26	0.33
n-Pentane		23.71	5.41	19.04	8.38	10.53
Isoprene		1.61	1.99	1.76	1.72	2.45
trans-2-Pentene		0.98	0.88	0.41	0.49	0.44
cis-2-Pentene		0.64	0.60	0.35	0.26	0.32
2-Methyl-2-butene		0.98	0.82	0.22	0.19	0.25
2,2-Dimethylbutane		1.35	0.95	0.95	0.72	0.90
Cyclopentene		ND	ND	ND	0.16	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		1.18	0.68	0.87	0.51	0.57
2,3-Dimethylbutane		1.52	1.15	1.03	0.77	0.83
2-Methylpentane		6.06	3.66	4.36	2.74	3.72
3-Methylpentane		3.00	1.84	1.99	1.48	1.62
2-Methyl-1-pentene		ND	0.13	ND	ND	ND
1-Hexene		0.54	0.51	0.43	0.42	0.35
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		3.72	1.82	2.84	1.71	1.94
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		1.66	1.10	1.14	0.83	0.85
2,4-Dimethylpentane		0.67	0.61	0.47	0.44	0.44
Benzene		2.04	1.71	1.51	1.39	1.38
Cyclohexane		1.04	0.76	0.83	0.56	0.55
2-Methylhexane		0.81	0.74	0.56	0.49	0.62
2,3-Dimethylpentane		0.77	0.74	0.54	0.44	0.51
3-Methylhexane		1.10	0.93	0.51	0.51	0.68
1-Heptene		ND	ND	0.22	0.17	0.21
2,2,4-Trimethylpentane		1.26	1.28	0.80	0.77	0.87
n-Heptane		0.97	0.64	0.59	0.36	0.57
Methylcyclohexane		1.16	0.69	0.76	0.50	0.49
2,2,3-Trimethylpentane		0.20	ND	ND	ND	ND
2,3,4-Trimethylpentane		0.38	0.44	0.33	0.28	0.25
Toluene		3.77	4.24	2.11	3.62	3.69
2-Methylheptane		0.35	0.25	0.20	0.18	0.19
3-Methylheptane		0.29	0.31	0.23	0.16	0.16
1-Octene		ND	ND	ND	0.13	ND
n-Octane		0.48	0.38	0.30	0.23	0.40
Ethylbenzene		0.64	0.58	0.43	0.38	0.47
m-Xylene/p-Xylene		1.64	1.63	1.07	1.23	1.28
Styrene		0.58	0.80	0.88	0.90	0.87
o-Xylene		0.68	0.57	0.41	0.43	0.51
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.38	0.30	0.37	0.25	0.34
Isopropylbenzene		0.13	0.17	0.30	ND	0.26
a-Pinene		ND	0.35	ND	0.34	ND
n-Propylbenzene		0.31	0.31	0.18	0.18	0.25
m-Ethyltoluene		0.62	0.59	0.39	0.42	0.34
p-Ethyltoluene		0.43	0.46	0.26	0.27	0.23
1,3,5-Trimethylbenzene		0.46	0.35	0.24	0.24	0.20
o-Ethyltoluene		0.36	0.71	0.51	0.40	0.38
b-Pinene		ND	ND	0.81	0.83	0.98
1,2,4-Trimethylbenzene		0.87	0.83	0.53	0.61	0.74
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.46	0.52	0.51	0.30	0.45
1,2,3-Trimethylbenzene		0.26	0.26	0.19	0.22	0.22
m-Diethylbenzene		0.23	0.33	0.51	0.16	0.15
p-Diethylbenzene		0.18	0.20	0.19	ND	ND
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.37	0.47	0.39	0.30	0.39
1-Dodecene		ND	0.19	0.11	0.16	0.16
n-Dodecane		0.18	0.31	0.20	0.19	0.26
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated)		**140.13**	**86.63**	**105.43**	**76.94**	**83.52**
TNMOC (w/ unknowns)		**180.09**	**106.33**	**123.74**	**99.75**	**102.89**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 21955	CRIA 22068	CRIA 22230D1	CRIA 22231D2	CRIA 22380	CRIA 22464
Sampling Date:	**8/5/2001**	**8/11/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**	**8/29/2001**
Analysis Date:	**8/14/2001**	**8/16/2001**			**9/13/2001**	**9/18/2001**
Filename:	**L1HM013**	**L1HP009**	**VOID**	**VOID**	**L1IM008**	**L1IQ019**
Ethylene	2.01	4.93			2.84	1.82
Acetylene	1.14	3.37			1.63	0.94
Ethane	4.04	4.01			6.16	3.35
Propylene	1.47	2.51			1.50	1.18
Propane	5.97	5.99			8.14	4.53
Propyne	ND	ND			ND	ND
Isobutane	0.73	1.24			1.94	1.22
Isobutene/1-Butene	1.20	1.93			1.11	0.81
1,3-Butadiene	ND	0.29			0.15	ND
n-Butane	2.84	4.87			5.51	6.37
trans-2-Butene	0.15	0.33			0.35	0.19
cis-2-Butene	0.23	0.46			0.44	0.32
3-Methyl-1-butene	ND	ND			0.14	ND
Isopentane	11.32	21.52			9.66	26.21
1-Pentene	0.28	0.47			0.48	0.25
2-Methyl-1-butene	ND	0.39			0.40	0.19
n-Pentane	8.47	10.44			4.16	21.33
Isoprene	2.84	1.88			1.48	0.79
trans-2-Pentene	0.29	0.64			0.65	0.38
cis-2-Pentene	0.27	0.47			0.42	0.33
2-Methyl-2-butene	0.12	0.54			0.45	0.26
2,2-Dimethylbutane	0.62	1.52			0.83	0.99
Cyclopentene	0.21	0.27			ND	ND
4-Methyl-1-pentene	ND	ND			ND	ND
Cyclopentane	0.42	1.15			0.58	0.92
2,3-Dimethylbutane	0.62	2.45			1.02	1.14
2-Methylpentane	2.73	6.33			3.65	4.78
3-Methylpentane	1.11	3.10			1.70	2.41
2-Methyl-1-pentene	ND	ND			ND	ND
1-Hexene	0.36	0.57			0.53	0.39
2-Ethyl-1-butene	ND	ND			ND	ND
n-Hexane	1.50	2.53			1.71	3.27
trans-2-Hexene	ND	ND			ND	ND
cis-2-Hexene	ND	ND			ND	ND
Methylcyclopentane	0.67	1.65			0.98	1.38
2,4-Dimethylpentane	0.37	2.36			0.60	0.49
Benzene	1.22	2.35			1.89	1.19
Cyclohexane	0.47	0.86			0.53	0.96
2-Methylhexane	0.47	0.95			0.85	0.67
2,3-Dimethylpentane	0.41	3.46			0.69	0.62
3-Methylhexane	0.34	1.37			1.11	1.09
1-Heptene	ND	ND			0.21	0.15
2,2,4-Trimethylpentane	0.86	9.78			1.11	0.94
n-Heptane	0.36	0.81			0.84	0.73
Methylcyclohexane	0.46	0.76			0.74	0.74
2,2,3-Trimethylpentane	ND	1.03			ND	ND
2,3,4-Trimethylpentane	0.25	3.13			0.41	0.30
Toluene	2.66	12.60			4.76	2.19
2-Methylheptane	0.14	0.31			0.23	0.19
3-Methylheptane	0.12	0.33			0.22	0.19
1-Octene	ND	ND			ND	ND
n-Octane	0.22	0.44			0.37	0.28
Ethylbenzene	0.74	1.03			0.65	0.36
m-Xylene/p-Xylene	2.25	2.82			1.87	1.05
Styrene	0.89	0.75			0.85	0.44
o-Xylene	0.79	1.17			0.78	0.43
1-Nonene	ND	0.22			ND	ND
n-Nonane	0.26	0.28			0.28	0.25
Isopropylbenzene	0.12	0.19			0.13	0.15
a-Pinene	0.19	0.40			1.04	ND
n-Propylbenzene	0.20	0.48			0.23	0.17
m-Ethyltoluene	0.33	1.45			0.55	0.42
p-Ethyltoluene	0.34	0.72			0.39	0.26
1,3,5-Trimethylbenzene	0.24	0.81			0.34	0.29
o-Ethyltoluene	0.51	0.72			0.40	0.25
b-Pinene	ND	0.60			ND	ND
1,2,4-Trimethylbenzene	0.50	2.11			0.84	0.59
1-Decene	ND	ND			ND	ND
n-Decane	0.30	0.42			0.42	0.41
1,2,3-Trimethylbenzene	0.17	0.44			0.26	0.14
m-Diethylbenzene	0.23	0.17			0.13	0.13
p-Diethylbenzene	0.14	0.24			0.12	0.12
1-Undecene	ND	ND			ND	ND
n-Undecane	0.37	0.29			0.56	0.55
1-Dodecene	0.14	ND			0.12	ND
n-Dodecane	0.30	0.21			0.56	0.34
1-Tridecene	ND	ND			ND	ND
n-Tridecane	ND	ND			ND	ND
TNMOC (speciated)	**68.93**	**141.89**			**83.69**	**102.78**
TNMOC (w/ unknowns)	**97.13**	**173.00**			**107.03**	**117.90**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 22578	CRIA 22727	CRIA 22789 D1	CRIA 22789 R1	CRIA 22791 D2	CRIA 22791 R2
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:	**9/22/2001**	**9/22/2001**	**10/6/2001**	**10/9/2001**	**10/6/2001**	**10/9/2001**
Filename:	**L1IU017**	**L1IU021**	**L1JE019**	**L1JH014**	**L1JE020**	**L1JH015**
Ethylene	2.44	6.76	5.11	5.33	3.04	3.08
Acetylene	1.07	3.74	1.33	1.31	1.35	1.32
Ethane	3.40	3.99	4.42	4.46	4.44	4.51
Propylene	1.28	1.86	2.11	2.16	1.16	1.14
Propane	4.93	4.05	4.54	4.53	4.33	4.35
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.06	0.78	1.41	1.44	1.75	1.82
Isobutene/1-Butene	1.08	1.10	1.65	1.74	0.73	0.85
1,3-Butadiene	ND	0.34	ND	ND	ND	ND
n-Butane	4.02	2.86	2.39	2.41	2.52	2.53
trans-2-Butene	0.28	0.22	0.22	0.23	0.21	0.21
cis-2-Butene	0.39	0.35	0.31	0.30	0.26	0.29
3-Methyl-1-butene	0.14	ND	ND	ND	ND	ND
Isopentane	8.61	8.92	3.85	3.69	4.86	4.88
1-Pentene	0.41	0.30	0.50	0.55	0.27	0.16
2-Methyl-1-butene	0.36	0.16	0.25	0.23	0.15	0.15
n-Pentane	5.10	6.81	1.95	1.99	2.18	2.21
Isoprene	1.57	1.40	0.35	0.33	0.38	0.37
trans-2-Pentene	0.51	0.49	0.30	0.30	0.30	0.29
cis-2-Pentene	0.36	0.28	0.26	0.31	0.23	0.27
2-Methyl-2-butene	0.46	0.25	0.26	0.30	0.12	0.13
2,2-Dimethylbutane	1.06	0.53	0.53	0.59	0.53	0.54
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.40	0.42	0.41	0.39	0.39	0.44
2,3-Dimethylbutane	1.68	0.64	0.58	0.57	0.65	0.70
2-Methylpentane	8.69	2.71	1.70	7.60	1.92	1.74
3-Methylpentane	2.22	1.06	0.64	0.79	1.05	1.03
2-Methyl-1-pentene	ND	ND	0.21	0.16	ND	ND
1-Hexene	0.41	0.42	0.48	0.77	0.35	0.46
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.30	1.26	0.98	0.92	0.90	1.01
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.12	ND	ND
Methylcyclopentane	0.79	0.66	0.93	1.02	0.61	0.62
2,4-Dimethylpentane	0.39	0.38	0.41	0.57	0.49	0.48
Benzene	1.16	2.44	1.64	1.64	1.70	1.67
Cyclohexane	0.43	0.47	0.46	0.48	0.50	0.51
2-Methylhexane	1.16	0.41	1.46	1.80	0.44	0.44
2,3-Dimethylpentane	0.48	0.41	0.49	0.48	0.55	0.59
3-Methylhexane	0.80	0.62	ND	ND	0.85	0.85
1-Heptene	0.14	0.15	0.41	0.37	ND	ND
2,2,4-Trimethylpentane	0.88	0.66	1.04	0.99	0.86	0.85
n-Heptane	0.67	0.55	0.54	0.53	0.61	0.60
Methylcyclohexane	0.30	0.27	0.44	0.42	0.55	0.56
2,2,3-Trimethylpentane	0.16	ND	0.23	0.24	0.21	0.16
2,3,4-Trimethylpentane	0.35	0.27	0.64	0.71	0.32	0.35
Toluene	2.61	2.36	2.79	2.76	4.12	3.38
2-Methylheptane	0.12	0.16	1.22	1.42	0.20	0.18
3-Methylheptane	0.19	0.16	0.19	0.18	0.23	0.19
1-Octene	0.11	ND	0.42	0.47	ND	ND
n-Octane	0.37	0.26	0.41	0.41	0.35	0.30
Ethylbenzene	0.39	0.40	0.33	0.40	0.43	0.38
m-Xylene/p-Xylene	1.12	0.88	0.76	1.49	0.94	1.35
Styrene	ND	0.57	16.24	ND	0.43	0.35
o-Xylene	0.44	0.38	0.42	0.40	0.40	0.33
1-Nonene	ND	ND	0.13	0.21	ND	ND
n-Nonane	0.24	0.20	0.28	0.29	0.24	0.20
Isopropylbenzene	0.16	0.12	0.20	0.30	0.18	0.14
a-Pinene	ND	0.22	ND	0.29	ND	ND
n-Propylbenzene	0.17	0.17	0.53	0.58	0.21	0.18
m-Ethyltoluene	0.40	0.33	0.91	1.12	0.37	0.31
p-Ethyltoluene	0.25	0.22	0.39	0.39	0.29	0.26
1,3,5-Trimethylbenzene	0.27	0.21	0.15	0.21	0.20	0.17
o-Ethyltoluene	0.28	0.24	0.30	ND	0.25	0.21
b-Pinene	ND	ND	ND	ND	ND	0.48
1,2,4-Trimethylbenzene	0.65	0.51	0.66	0.66	0.46	0.39
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.45	0.28	0.35	0.33	0.39	0.35
1,2,3-Trimethylbenzene	0.24	0.14	0.57	0.60	0.15	0.16
m-Diethylbenzene	0.13	0.12	1.18	1.18	0.20	0.16
p-Diethylbenzene	0.11	ND	0.57	0.65	0.17	ND
1-Undecene	ND	ND	ND	0.18	ND	ND
n-Undecane	0.99	0.38	0.46	0.61	0.55	0.49
1-Dodecene	ND	ND	3.34	2.62	ND	ND
n-Dodecane	0.97	0.25	1.12	0.98	0.61	0.49
1-Tridecene	ND	ND	0.16	ND	ND	ND
n-Tridecane	ND	ND	1.26	1.20	0.17	ND
TNMOC (speciated)	**71.55**	**67.54**	**80.74**	**72.66**	**53.23**	**52.58**
TNMOC (w/ unknowns)	**131.11**	**114.75**	**262.91**	**268.94**	**69.06**	**65.42**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 22952	CRIA 23146	CRIA 23201	CRIA 23325	CRIA 23408	CRIA 23529
Sampling Date:	9/22/2001	9/28/2001	10/4/2001	10/10/2001	10/16/2001	10/22/2001
Analysis Date:		10/24/2001	10/25/2001	11/7/2001	11/8/2001	11/10/2001
Filename:	VOID	L1JX011	L1JY012	L1KG011	L1KG023	L1KH021
Ethylene		3.78	2.57	1.76	1.81	8.84
Acetylene		1.57	1.52	0.96	1.06	3.57
Ethane		4.79	4.50	4.34	3.71	10.13
Propylene		1.65	1.27	0.90	1.01	2.59
Propane		6.47	6.71	4.64	7.73	14.16
Propyne		ND	ND	ND	ND	ND
Isobutane		1.40	2.99	1.35	0.80	5.87
Isobutene/1-Butene		1.26	1.08	0.78	0.83	1.73
1,3-Butadiene		0.17	0.17	ND	ND	0.46
n-Butane		4.42	4.65	13.43	2.50	24.92
trans-2-Butene		0.31	0.31	0.23	0.24	0.72
cis-2-Butene		0.48	0.45	0.30	0.34	0.80
3-Methyl-1-butene		ND	ND	ND	ND	0.24
Isopentane		6.62	11.25	50.89	2.12	17.16
1-Pentene		0.50	0.38	0.30	0.30	0.68
2-Methyl-1-butene		0.34	0.20	ND	ND	0.82
n-Pentane		2.82	4.12	38.77	1.14	6.12
Isoprene		0.45	0.50	0.31	0.33	0.44
trans-2-Pentene		0.64	0.43	0.36	0.28	1.04
cis-2-Pentene		0.49	0.40	0.30	0.36	0.66
2-Methyl-2-butene		0.47	0.18	0.20	ND	1.08
2,2-Dimethylbutane		0.98	0.91	1.60	0.44	1.23
Cyclopentene		ND	0.38	0.28	ND	0.42
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.53	0.52	1.12	0.35	0.79
2,3-Dimethylbutane		1.07	1.03	1.47	0.56	1.64
2-Methylpentane		2.33	3.39	7.90	0.95	5.53
3-Methylpentane		1.66	1.56	3.52	0.66	2.74
2-Methyl-1-pentene		ND	ND	ND	ND	0.17
1-Hexene		0.69	0.61	0.50	0.53	0.65
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		1.76	1.47	6.09	0.65	2.66
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		1.07	0.76	1.72	0.41	1.51
2,4-Dimethylpentane		0.73	0.56	0.57	0.37	0.97
Benzene		1.95	1.75	1.23	0.94	3.38
Cyclohexane		0.90	0.61	1.62	0.40	1.12
2-Methylhexane		1.04	0.48	0.96	0.28	1.18
2,3-Dimethylpentane		1.01	0.93	0.84	0.67	1.47
3-Methylhexane		1.58	0.85	1.05	0.36	1.97
1-Heptene		ND	ND	0.37	ND	ND
2,2,4-Trimethylpentane		1.53	0.75	0.43	0.56	2.35
n-Heptane		1.36	0.55	1.10	0.36	1.90
Methylcyclohexane		0.98	0.63	1.25	0.41	1.37
2,2,3-Trimethylpentane		0.25	ND	ND	ND	0.55
2,3,4-Trimethylpentane		0.50	0.36	0.23	0.24	0.69
Toluene		4.70	3.33	3.11	1.14	7.94
2-Methylheptane		0.48	0.23	0.23	0.22	1.02
3-Methylheptane		0.46	0.26	0.25	0.23	0.99
1-Octene		ND	ND	ND	ND	ND
n-Octane		0.80	0.29	0.35	0.31	2.68
Ethylbenzene		0.87	0.50	0.35	0.27	1.27
m-Xylene/p-Xylene		1.53	1.26	0.83	0.65	3.72
Styrene		0.33	0.49	0.79	0.40	0.71
o-Xylene		0.63	0.43	0.38	0.34	1.48
1-Nonene		ND	ND	ND	ND	0.14
n-Nonane		0.42	0.26	0.22	0.20	1.39
Isopropylbenzene		0.32	0.21	0.32	0.22	0.29
a-Pinene		ND	ND	ND	ND	ND
n-Propylbenzene		0.22	0.21	0.19	0.21	0.45
m-Ethyltoluene		0.57	0.39	0.25	0.24	1.01
p-Ethyltoluene		0.36	0.29	0.23	0.28	0.60
1,3,5-Trimethylbenzene		0.43	0.22	0.20	0.18	0.60
o-Ethyltoluene		0.36	0.27	0.23	0.22	0.65
b-Pinene		ND	0.48	ND	ND	0.66
1,2,4-Trimethylbenzene		0.79	0.62	0.36	0.41	1.36
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.62	0.52	0.49	0.43	0.84
1,2,3-Trimethylbenzene		0.24	ND	0.24	0.17	0.39
m-Diethylbenzene		0.19	0.63	ND	0.18	0.18
p-Diethylbenzene		0.18	0.16	ND	0.14	0.23
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.56	1.35	0.88	0.35	0.94
1-Dodecene		ND	ND	ND	ND	ND
n-Dodecane		0.46	1.18	0.79	0.44	0.60
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	0.29	ND	ND	ND
TNMOC (speciated)		**76.01**	**75.55**	**164.29**	**40.87**	**166.40**
TNMOC (w/ unknowns)		**89.67**	**93.13**	**191.10**	**55.70**	**192.12**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 23681	CRIA 23775	CRIA 23881	CRIA 24003	CRIA 24106	CRIA 24206
Sampling Date:	**10/28/2001**	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/26/2001**	**11/29/2001**	**12/4/2001**
Filename:	**L1KL012**	**L1KP023**	**L1KS015**	**L1KZ012**	**L1K!025**	**L1LC020**
Ethylene	1.61	6.08	15.06	14.48	8.52	9.25
Acetylene	0.97	3.55	7.36	7.72	4.43	4.84
Ethane	4.24	8.76	5.43	16.77	12.34	5.84
Propylene	0.84	2.26	2.34	2.93	1.50	1.54
Propane	5.30	13.77	6.21	13.02	10.57	3.94
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.97	3.89	0.81	5.22	3.63	1.07
Isobutene/1-Butene	0.69	1.67	1.11	1.55	1.07	0.87
1,3-Butadiene	ND	0.39	0.70	0.59	0.35	0.47
n-Butane	8.63	20.33	3.87	15.72	24.25	2.89
trans-2-Butene	0.15	0.61	0.24	0.44	0.64	0.22
cis-2-Butene	0.32	0.65	0.34	0.55	0.79	0.33
3-Methyl-1-butene	ND	26.24	ND	ND	ND	ND
Isopentane	30.17	19.56	7.02	10.96	26.30	2.06
1-Pentene	0.24	0.65	0.30	0.62	0.62	0.26
2-Methyl-1-butene	ND	0.79	0.22	0.51	0.64	ND
n-Pentane	25.63	10.81	5.98	5.17	14.38	1.31
Isoprene	0.25	0.39	0.29	0.45	0.25	0.27
trans-2-Pentene	0.25	1.00	0.82	0.87	1.13	0.35
cis-2-Pentene	0.29	0.61	0.30	0.53	0.63	0.30
2-Methyl-2-butene	0.19	0.91	0.21	0.72	0.91	0.14
2,2-Dimethylbutane	1.01	1.02	0.77	1.03	0.99	0.48
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.91	0.85	0.48	0.62	0.78	0.28
2,3-Dimethylbutane	1.04	1.30	0.60	1.11	1.27	0.47
2-Methylpentane	4.65	4.60	3.30	4.52	5.57	1.03
3-Methylpentane	2.36	2.34	0.87	2.05	2.64	0.61
2-Methyl-1-pentene	ND	0.16	ND	0.14	ND	ND
1-Hexene	0.45	0.64	0.50	0.60	0.56	0.47
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.84	2.84	1.24	2.41	3.42	0.68
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.39	1.42	0.63	1.31	1.60	0.45
2,4-Dimethylpentane	0.49	0.84	0.44	0.74	0.64	0.33
Benzene	1.05	3.27	4.52	6.39	3.82	2.91
Cyclohexane	1.16	1.18	0.54	0.95	1.07	0.36
2-Methylhexane	0.58	1.32	0.74	1.31	1.37	0.48
2,3-Dimethylpentane	0.77	1.27	0.67	1.11	1.02	0.59
3-Methylhexane	0.77	1.45	0.40	1.42	1.40	0.58
1-Heptene	0.16	0.25	0.14	0.29	0.27	ND
2,2,4-Trimethylpentane	0.49	1.68	0.59	1.60	0.86	0.42
n-Heptane	0.76	0.92	0.46	1.06	1.00	0.36
Methylcyclohexane	0.88	0.85	1.64	0.95	1.14	0.45
2,2,3-Trimethylpentane	ND	0.15	ND	0.29	ND	ND
2,3,4-Trimethylpentane	0.16	0.63	0.30	0.59	0.36	0.22
Toluene	1.36	6.12	2.73	6.10	3.12	1.22
2-Methylheptane	0.23	0.43	0.24	0.54	0.35	0.18
3-Methylheptane	0.22	0.43	0.21	0.54	0.30	0.17
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.38	0.54	0.33	0.85	0.51	0.26
Ethylbenzene	0.27	0.98	0.64	1.39	0.68	0.32
m-Xylene/p-Xylene	0.48	2.63	1.85	2.82	1.49	0.63
Styrene	0.32	0.15	0.28	0.36	0.52	ND
o-Xylene	0.15	1.07	0.50	1.00	0.54	0.32
1-Nonene	ND	0.14	ND	ND	ND	ND
n-Nonane	0.29	0.41	0.28	0.67	0.35	0.20
Isopropylbenzene	0.29	0.29	0.22	0.27	0.29	0.21
a-Pinene	ND	0.48	ND	0.30	ND	ND
n-Propylbenzene	0.24	0.40	0.26	0.40	0.23	0.15
m-Ethyltoluene	0.17	1.19	0.36	0.85	0.47	0.26
p-Ethyltoluene	0.18	0.62	0.35	0.58	0.41	0.20
1,3,5-Trimethylbenzene	0.19	0.58	0.30	0.58	0.26	ND
o-Ethyltoluene	0.14	0.58	0.16	0.54	0.33	ND
b-Pinene	ND	ND	0.13	0.29	0.23	ND
1,2,4-Trimethylbenzene	0.31	1.63	0.55	1.33	0.63	0.33
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.31	0.68	0.40	0.94	0.39	0.27
1,2,3-Trimethylbenzene	ND	0.32	0.20	0.34	0.27	0.13
m-Diethylbenzene	ND	0.14	0.14	0.20	0.17	ND
p-Diethylbenzene	ND	0.15	0.13	0.18	0.15	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.49	1.36	0.71	1.09	0.45	0.33
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.45	1.04	0.77	0.79	0.48	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**110.08**	**174.18**	**89.09**	**152.17**	**155.29**	**52.52**
TNMOC (w/ unknowns)	**132.90**	**192.02**	**289.99**	**208.11**	**304.32**	**111.22**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	CRIA 24363	CRIA 24454	CRIA 24609	CRIA 24719	CRIA 24778
Sampling Date:	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	12/6/2001	1/3/2002	1/8/2002	1/11/2002	1/16/2002
Filename:	L1LF005	L2AB014	L2AH005	L2AK006	L2AO019
Ethylene	4.53	2.94	1.81	3.80	1.58
Acetylene	3.24	1.41	1.50	3.22	1.24
Ethane	20.19	7.30	9.53	9.03	8.98
Propylene	1.64	1.19	0.67	1.42	0.53
Propane	20.09	6.70	9.07	9.40	7.58
Propyne	ND	ND	ND	ND	ND
Isobutane	7.63	1.85	2.39	11.37	2.07
Isobutene/1-Butene	1.39	1.33	0.71	1.88	0.68
1,3-Butadiene	0.20	0.21	ND	0.16	ND
n-Butane	35.86	9.06	6.29	9.49	4.32
trans-2-Butene	0.83	0.26	0.17	0.24	0.18
cis-2-Butene	0.83	0.32	0.28	0.40	0.31
3-Methyl-1-butene	0.23	ND	ND	ND	ND
Isopentane	17.89	21.24	4.19	23.50	2.96
1-Pentene	0.55	0.33	0.24	0.13	0.25
2-Methyl-1-butene	0.66	ND	ND	0.72	ND
n-Pentane	7.67	17.35	2.69	11.74	2.27
Isoprene	0.48	0.24	0.21	0.15	0.26
trans-2-Pentene	0.92	0.28	0.22	0.41	0.23
cis-2-Pentene	0.60	0.32	0.26	0.34	0.32
2-Methyl-2-butene	0.89	0.16	ND	0.24	ND
2,2-Dimethylbutane	0.92	0.82	0.55	3.45	0.19
Cyclopentene	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.78	0.77	0.42	2.27	0.31
2,3-Dimethylbutane	1.17	0.87	0.57	0.78	0.50
2-Methylpentane	4.12	4.23	1.60	1.89	0.93
3-Methylpentane	2.12	1.74	0.90	1.37	0.81
2-Methyl-1-pentene	ND	ND	ND	ND	ND
1-Hexene	0.52	0.48	0.39	0.45	0.42
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.53	2.73	1.21	1.59	1.02
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND
Methylcyclopentane	1.40	1.12	0.65	0.93	0.54
2,4-Dimethylpentane	0.72	0.50	0.40	0.56	0.37
Benzene	2.80	1.41	1.46	4.03	1.22
Cyclohexane	0.21	0.93	0.58	1.97	0.58
2-Methylhexane	0.87	1.41	0.56	1.49	0.82
2,3-Dimethylpentane	1.04	0.79	0.78	1.10	0.73
3-Methylhexane	1.32	0.78	0.80	1.16	0.60
1-Heptene	0.31	0.15	ND	ND	ND
2,2,4-Trimethylpentane	1.34	0.54	0.66	1.12	0.37
n-Heptane	1.12	0.65	0.52	0.85	0.40
Methylcyclohexane	1.20	0.66	0.51	0.94	0.46
2,2,3-Trimethylpentane	0.17	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.48	0.26	0.23	0.33	0.21
Toluene	5.07	2.05	2.99	14.59	1.12
2-Methylheptane	0.42	0.23	0.22	0.29	0.20
3-Methylheptane	0.39	0.23	0.23	0.32	0.19
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.58	0.41	0.31	0.47	0.28
Ethylbenzene	0.83	0.44	0.55	0.96	0.18
m-Xylene/p-Xylene	2.38	1.26	1.49	1.67	0.46
Styrene	0.39	ND	0.31	ND	ND
o-Xylene	0.88	0.47	0.52	0.67	0.16
1-Nonene	ND	ND	ND	ND	ND
n-Nonane	0.38	0.22	0.20	0.39	0.13
Isopropylbenzene	0.35	0.20	0.24	0.23	0.21
a-Pinene	0.35	ND	ND	ND	ND
n-Propylbenzene	0.29	0.19	0.16	0.14	0.13
m-Ethyltoluene	0.70	0.23	0.30	0.50	0.19
p-Ethyltoluene	0.45	0.23	0.25	0.34	0.17
1,3,5-Trimethylbenzene	0.51	0.20	0.23	0.39	0.14
o-Ethyltoluene	0.45	0.21	0.22	0.35	ND
b-Pinene	0.39	ND	0.16	ND	ND
1,2,4-Trimethylbenzene	0.97	0.37	0.45	0.74	0.21
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.60	0.29	0.43	1.44	0.27
1,2,3-Trimethylbenzene	0.31	ND	0.19	0.22	ND
m-Diethylbenzene	0.18	ND	ND	0.18	ND
p-Diethylbenzene	0.19	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.88	0.22	0.96	3.71	0.47
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.75	ND	0.70	2.11	0.14
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND
TNMOC (speciated)	**170.10**	**100.72**	**64.08**	**145.37**	**48.81**
TNMOC (w/ unknowns)	**190.92**	**147.42**	**71.59**	**177.66**	**54.63**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 18989	CRIA 19020	CRIA 19060	CRIA 19121	CRIA 19164	CRIA 19217
Sampling Date:	1/1/2001	1/7/2001	1/13/2001	1/19/2001	1/25/2001	1/31/2001
Analysis Date:	1/10/2001	1/11/2001	1/17/2001	1/24/2001	1/31/2001	2/6/2001
Filename:	L1AJ015	L1AJ024	L1AP017	L1AW017	L1A$019	L1BE019
Ethylene	1.84	1.69	1.14	0.93	1.32	0.64
Acetylene	1.64	1.66	1.07	0.96	1.12	0.72
Ethane	3.87	4.22	5.69	3.39	2.73	3.63
Propylene	0.44	0.44	0.24	0.22	0.37	0.53
Propane	3.37	2.64	4.15	2.47	2.49	3.72
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.62	0.93	0.68	0.48	0.32	0.49
Isobutene/1-Butene	0.31	0.39	0.21	0.21	0.27	0.24
1,3-Butadiene	0.05	0.05	ND	ND	0.04	ND
n-Butane	1.74	2.72	1.77	1.13	1.45	1.14
trans-2-Butene	0.06	0.09	0.05	0.05	0.05	0.04
cis-2-Butene	0.08	0.10	0.07	0.07	0.07	0.06
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.71	3.19	0.71	0.48	3.12	0.45
1-Pentene	0.06	0.86	0.04	0.03	0.04	0.04
2-Methyl-1-butene	0.03	0.05	ND	ND	ND	0.03
n-Pentane	0.78	1.35	0.52	0.37	2.16	0.35
Isoprene	0.06	0.11	0.04	0.04	0.04	0.04
trans-2-Pentene	0.06	0.09	0.04	0.04	0.04	0.03
cis-2-Pentene	0.05	0.07	0.04	0.05	0.05	0.05
2-Methyl-2-butene	0.04	0.08	0.02	0.03	0.03	ND
2,2-Dimethylbutane	0.12	0.13	0.08	0.07	0.10	0.06
Cyclopentene	ND	0.03	0.03	ND	ND	0.04
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.09	0.24	0.08	0.07	0.12	0.06
2,3-Dimethylbutane	0.17	0.15	0.09	0.09	0.11	0.07
2-Methylpentane	0.38	0.43	0.18	0.21	0.36	0.14
3-Methylpentane	0.21	0.31	0.14	0.13	0.22	0.10
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.08	0.07	0.05	0.06	0.07	0.06
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.21	0.37	0.22	0.13	0.34	0.19
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.04	ND	ND	ND	ND
Methylcyclopentane	0.12	0.18	0.11	0.09	0.13	0.07
2,4-Dimethylpentane	0.08	0.07	0.05	0.05	0.05	0.04
Benzene	0.42	0.35	0.27	0.28	0.26	0.22
Cyclohexane	0.05	0.18	0.05	0.04	0.06	0.05
2-Methylhexane	0.08	0.10	0.06	0.05	0.09	0.05
2,3-Dimethylpentane	0.11	0.09	0.06	0.07	0.07	0.05
3-Methylhexane	0.08	0.10	0.05	0.04	0.09	0.03
1-Heptene	ND	0.02	0.02	ND	0.02	ND
2,2,4-Trimethylpentane	0.19	0.14	0.07	0.08	0.07	0.06
n-Heptane	0.08	0.12	0.07	0.05	0.07	0.06
Methylcyclohexane	0.07	0.10	0.07	0.06	0.07	0.04
2,2,3-Trimethylpentane	0.03	0.02	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.07	0.05	0.03	0.03	0.03	0.03
Toluene	0.51	1.10	0.31	0.24	0.36	0.18
2-Methylheptane	0.03	0.03	0.03	0.03	0.03	0.02
3-Methylheptane	0.03	0.04	0.03	0.02	0.03	0.02
1-Octene	ND	0.01	ND	ND	ND	ND
n-Octane	0.05	0.05	0.04	0.04	0.04	0.03
Ethylbenzene	0.09	0.09	0.05	0.04	0.06	0.04
m-Xylene/p-Xylene	0.20	0.24	0.11	0.11	0.22	0.09
Styrene	0.03	0.05	0.05	0.04	0.04	0.05
o-Xylene	0.09	0.09	0.05	0.05	0.06	0.04
1-Nonene	0.02	ND	ND	ND	0.02	ND
n-Nonane	0.03	0.04	0.02	0.02	0.03	0.02
Isopropylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
a-Pinene	ND	0.34	ND	ND	ND	ND
n-Propylbenzene	0.03	0.02	0.01	0.02	0.02	0.01
m-Ethyltoluene	0.05	0.06	0.02	0.04	0.04	0.02
p-Ethyltoluene	0.04	0.03	0.02	0.02	0.02	0.02
1,3,5-Trimethylbenzene	0.03	0.04	ND	0.02	0.03	0.02
o-Ethyltoluene	0.03	0.03	0.03	0.02	0.02	0.02
b-Pinene	ND	ND	0.03	0.01	ND	0.03
1,2,4-Trimethylbenzene	0.07	0.06	0.05	0.04	0.05	0.02
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	2.45	0.04	0.03	0.03	0.03
1,2,3-Trimethylbenzene	0.03	0.01	0.02	0.01	0.02	ND
m-Diethylbenzene	0.02	0.01	0.02	0.02	0.01	ND
p-Diethylbenzene	0.01	0.01	0.01	ND	0.01	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.21	5.30	0.09	0.05	0.02	0.03
1-Dodecene	ND	ND	ND	ND	ND	0.01
n-Dodecane	0.12	1.59	0.07	0.05	0.02	0.03
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.01	0.06	0.02	ND	ND	0.01
TNMOC (speciated) **in ppbv**	**21.28**	**35.82**	**19.38**	**13.48**	**19.21**	**14.34**
TNMOC (w/ unknowns) **in ppbC**	**98.85**	**232.22**	**77.73**	**61.16**	**97.41**	**69.94**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 19250	CRIA 19296 D1	CRIA 19296 R1	CRIA 19298 D2	CRIA 19298 R2	CRIA 19351 D1
Sampling Date:	**2/6/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/18/2001**
Analysis Date:	**2/28/2001**	**3/5/2001**	**3/6/2001**	**3/5/2001**	**3/6/2001**	**3/8/2001**
Filename:	**L1B!006**	**L1CE007**	**L1CF012**	**L1CE008**	**L1CF013**	**L1CG017**
Ethylene	1.52	1.35	1.36	1.44	1.44	1.39
Acetylene	1.38	1.26	1.26	1.26	1.23	1.11
Ethane	4.22	4.92	4.86	4.96	4.91	3.53
Propylene	0.45	0.36	0.35	0.36	0.37	0.36
Propane	4.73	3.72	3.74	3.42	3.39	2.45
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.65	0.57	0.56	0.57	0.55	0.44
Isobutene/1-Butene	0.31	0.23	0.22	0.29	0.29	0.20
1,3-Butadiene	0.04	0.03	ND	0.03	0.03	ND
n-Butane	1.94	1.54	1.49	1.54	1.48	1.55
trans-2-Butene	0.07	0.04	0.05	0.05	0.05	0.04
cis-2-Butene	0.10	0.07	0.08	0.08	0.07	0.08
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	1.84	1.96	1.81	1.64	NR
1-Pentene	0.07	0.04	0.05	0.08	0.06	0.05
2-Methyl-1-butene	0.04	ND	0.04	0.04	0.04	ND
n-Pentane	0.53	0.71	0.71	0.72	0.72	3.37
Isoprene	0.06	0.05	0.06	0.05	0.04	0.04
trans-2-Pentene	0.07	0.05	0.05	0.05	0.05	0.06
cis-2-Pentene	0.05	0.05	0.05	0.05	0.05	0.05
2-Methyl-2-butene	0.04	0.03	0.03	0.03	0.02	ND
2,2-Dimethylbutane	0.09	0.08	0.09	0.09	0.09	0.14
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.09	0.08	0.09	0.08	0.09	0.15
2,3-Dimethylbutane	0.10	0.10	0.10	0.09	0.10	0.13
2-Methylpentane	0.25	0.23	0.24	0.26	0.26	0.47
3-Methylpentane	0.17	0.15	0.15	0.16	0.16	0.25
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.06	0.07	0.09	0.09	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.25	0.20	0.20	0.20	0.20	0.32
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.12	0.12	0.11	0.13	0.13	0.15
2,4-Dimethylpentane	0.07	0.06	0.06	0.06	0.06	0.06
Benzene	0.41	0.36	0.36	0.41	0.39	0.38
Cyclohexane	0.05	0.05	0.05	0.05	0.05	0.12
2-Methylhexane	0.09	0.07	0.07	0.07	0.04	0.09
2,3-Dimethylpentane	0.07	0.07	0.07	0.07	0.07	0.07
3-Methylhexane	0.04	0.05	0.04	0.03	0.08	0.06
1-Heptene	0.03	0.02	0.02	0.04	0.04	0.03
2,2,4-Trimethylpentane	0.10	0.09	0.09	0.08	0.08	0.07
n-Heptane	0.08	0.09	0.08	0.09	0.09	0.09
Methylcyclohexane	0.06	0.08	0.09	0.08	0.08	0.04
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.04	0.04	0.04	0.04	0.04
Toluene	0.44	0.35	0.37	0.38	0.36	0.26
2-Methylheptane	0.02	0.03	0.03	0.03	0.02	0.02
3-Methylheptane	0.04	0.03	0.03	0.04	0.04	0.03
1-Octene	ND	ND	ND	0.02	0.02	ND
n-Octane	0.05	0.05	0.05	0.05	0.04	0.05
Ethylbenzene	0.06	0.07	0.07	0.06	0.07	0.06
m-Xylene/p-Xylene	0.18	0.15	0.15	0.15	0.15	0.10
Styrene	0.06	0.02	0.05	0.07	0.10	0.08
o-Xylene	0.08	0.06	0.06	0.06	0.07	0.05
1-Nonene	ND	ND	ND	0.02	0.02	ND
n-Nonane	0.05	0.03	0.03	0.03	0.04	0.03
Isopropylbenzene	0.06	0.02	0.02	0.02	0.03	0.03
a-Pinene	0.01	ND	ND	ND	ND	ND
n-Propylbenzene	0.03	0.03	0.03	0.03	0.03	0.02
m-Ethyltoluene	0.04	0.03	0.04	0.04	0.04	0.02
p-Ethyltoluene	0.04	0.03	0.04	0.04	0.03	0.03
1,3,5-Trimethylbenzene	0.04	0.03	0.03	0.03	0.03	0.02
o-Ethyltoluene	0.03	0.03	0.03	0.03	0.03	0.02
b-Pinene	0.02	ND	ND	0.02	0.02	0.03
1,2,4-Trimethylbenzene	0.08	0.06	0.07	0.07	0.07	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.07	0.04	0.04	0.04	0.05	0.04
1,2,3-Trimethylbenzene	0.02	0.01	0.02	0.02	0.02	0.01
m-Diethylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
p-Diethylbenzene	ND	0.01	0.02	0.01	0.01	0.01
1-Undecene	ND	ND	ND	ND	0.01	ND
n-Undecane	0.03	0.04	0.04	0.04	0.04	0.03
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.01	0.02	0.02	0.02	0.01	0.01
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**19.99**	**19.98**	**20.20**	**20.26**	**19.94**	**18.46**
TNMOC (w/ unknowns) **in ppbC**	**103.25**	**93.17**	**97.74**	**104.46**	**104.39**	**410.86**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 19351 R1	CRIA 19353 D2	CRIA 19353 R2	CRIA 19411	CRIA 19454	CRIA 19507
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**	**3/2/2001**	**3/8/2001**
Analysis Date:	**3/18/2001**	**3/8/2001**	**3/18/2001**	**3/18/2001**	**3/21/2001**	**3/23/2001**
Filename:	**L1CQ014**	**L1CG018**	**L1CQ015**	**L1CQ018**	**L1CU014**	**L1CV011**
Ethylene	1.30	1.35	1.33	1.21	1.05	0.63
Acetylene	1.09	1.10	1.11	1.13	1.15	0.79
Ethane	3.49	3.53	3.54	4.54	4.72	3.71
Propylene	0.36	0.25	0.27	0.35	0.32	0.20
Propane	2.34	2.27	2.27	3.36	3.79	2.38
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.42	0.43	0.42	0.60	0.45	0.95
Isobutene/1-Butene	0.21	0.21	0.19	0.29	0.24	0.22
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.48	1.52	1.49	1.61	1.19	1.07
trans-2-Butene	0.04	0.04	0.04	0.06	0.05	0.06
cis-2-Butene	0.07	0.07	0.07	0.07	0.06	0.07
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	NR	0.46	0.78
1-Pentene	0.05	0.05	0.05	0.06	0.06	0.05
2-Methyl-1-butene	ND	ND	ND	0.04	0.03	0.04
n-Pentane	3.20	3.35	3.21	0.47	0.39	0.43
Isoprene	0.04	0.05	0.04	0.04	0.03	0.05
trans-2-Pentene	0.06	0.05	0.04	0.04	0.04	0.05
cis-2-Pentene	0.05	0.05	0.05	0.05	0.05	0.05
2-Methyl-2-butene	ND	ND	ND	0.03	ND	ND
2,2-Dimethylbutane	0.13	0.12	0.11	0.13	0.08	0.08
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.14	0.14	0.14	0.09	0.05	0.06
2,3-Dimethylbutane	0.12	0.12	0.12	0.09	0.09	0.08
2-Methylpentane	0.36	0.46	0.45	0.20	0.21	0.14
3-Methylpentane	0.23	0.25	0.24	0.14	0.13	0.13
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.08	0.09	0.06	0.06	0.09	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.32	0.40	0.33	0.22	0.23	0.30
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.14	0.15	0.14	0.10	0.09	0.14
2,4-Dimethylpentane	0.06	0.06	0.06	0.05	0.05	0.05
Benzene	0.38	0.36	0.35	0.31	0.28	0.22
Cyclohexane	0.07	0.07	0.07	0.04	0.06	0.11
2-Methylhexane	0.10	0.08	0.08	0.07	0.07	0.04
2,3-Dimethylpentane	0.06	0.07	0.06	0.06	0.06	0.06
3-Methylhexane	0.08	0.07	0.03	0.06	0.05	0.04
1-Heptene	0.03	ND	0.02	ND	0.02	ND
2,2,4-Trimethylpentane	0.06	0.06	0.06	0.09	0.07	0.06
n-Heptane	0.08	0.08	0.08	0.08	0.06	0.05
Methylcyclohexane	0.04	0.07	0.05	0.05	0.05	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.03	0.03	0.04	0.03	0.03
Toluene	0.26	0.24	0.23	0.32	0.21	0.50
2-Methylheptane	0.02	0.02	0.02	0.02	0.02	0.03
3-Methylheptane	0.02	0.03	0.03	0.02	0.03	0.03
1-Octene	ND	ND	ND	ND	0.02	ND
n-Octane	0.05	0.04	0.04	0.05	0.03	0.04
Ethylbenzene	0.04	0.05	0.05	0.06	0.04	0.04
m-Xylene/p-Xylene	0.11	0.10	0.10	0.16	0.09	0.08
Styrene	0.10	0.03	0.03	0.06	0.04	0.04
o-Xylene	0.04	0.04	0.05	0.06	0.04	0.03
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.03	0.03	0.03	0.02	0.03
Isopropylbenzene	0.02	0.03	0.02	0.03	0.02	0.03
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	0.02	0.02	0.03	0.02	0.02
m-Ethyltoluene	0.02	0.02	0.02	0.04	0.02	0.03
p-Ethyltoluene	0.03	0.03	0.02	0.03	0.02	0.02
1,3,5-Trimethylbenzene	0.02	0.01	0.02	0.02	0.01	0.02
o-Ethyltoluene	0.02	0.02	0.02	0.02	0.02	0.02
b-Pinene	0.04	ND	ND	0.02	ND	ND
1,2,4-Trimethylbenzene	0.04	0.03	0.03	0.05	0.04	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.03	0.02	0.03	0.03	0.06
1,2,3-Trimethylbenzene	ND	0.01	0.01	0.02	0.02	ND
m-Diethylbenzene	0.01	0.01	0.01	0.01	ND	0.01
p-Diethylbenzene	ND	0.01	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.04	0.03	0.02	0.05	0.05	0.12
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.01	0.01	ND	0.02	0.02	0.06
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**17.68**	**17.83**	**17.35**	**17.00**	**16.63**	**14.48**
TNMOC (w/ unknowns) **in ppbC**	**353.24**	**336.97**	**230.99**	**75.40**	**77.39**	**64.10**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 19556	CRIA 19594	CRIA 19665	CRIA 19744	CRIA 19782	CRIA 19804
Sampling Date:	**3/14/2001**	**3/20/2001**	**3/26/2001**	**4/1/2001**	**4/7/2001**	**4/13/2001**
Analysis Date:	**3/27/2001**	**4/12/2001**	**4/14/2001**	**4/21/2001**	**4/24/2001**	**4/25/2001**
Filename:	**L1C~013**	**L1DL013**	**L1DM015**	**L1DT014**	**L1DW016**	**L1DX019**
Ethylene	1.81	4.02	0.64	1.10	3.75	1.47
Acetylene	1.37	2.80	0.77	0.92	2.17	1.15
Ethane	4.18	7.29	2.77	3.92	3.59	3.31
Propylene	0.50	1.14	0.19	0.34	0.56	0.37
Propane	3.20	5.50	1.45	2.01	1.74	1.94
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.49	0.78	0.22	0.44	0.25	0.38
Isobutene/1-Butene	0.31	0.48	0.19	0.34	0.33	0.26
1,3-Butadiene	0.06	0.11	ND	ND	0.08	ND
n-Butane	2.12	2.99	0.55	0.76	0.62	1.30
trans-2-Butene	0.07	0.15	0.06	0.07	0.06	0.05
cis-2-Butene	0.09	0.18	0.08	0.10	0.08	0.09
3-Methyl-1-butene	ND	0.03	ND	ND	ND	ND
Isopentane	5.46	5.38	0.31	1.12	0.44	4.45
1-Pentene	0.05	0.11	0.06	0.07	0.09	0.07
2-Methyl-1-butene	0.05	0.13	0.03	0.07	ND	0.06
n-Pentane	3.95	4.14	0.18	0.99	0.48	4.22
Isoprene	0.05	0.09	0.04	0.05	0.05	0.06
trans-2-Pentene	0.09	0.14	0.05	0.06	0.06	0.07
cis-2-Pentene	0.06	0.11	0.06	0.06	0.05	0.06
2-Methyl-2-butene	0.05	0.12	ND	0.03	ND	0.04
2,2-Dimethylbutane	0.14	0.19	0.07	0.11	0.09	0.16
Cyclopentene	ND	ND	ND	0.03	0.11	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.17	0.21	0.05	0.09	0.06	0.17
2,3-Dimethylbutane	0.16	0.23	0.08	0.17	0.06	0.19
2-Methylpentane	0.60	0.89	0.11	0.69	0.17	0.78
3-Methylpentane	0.33	0.50	0.09	0.62	0.10	0.35
2-Methyl-1-pentene	ND	0.03	ND	ND	ND	ND
1-Hexene	0.10	0.11	0.08	0.08	0.13	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.44	0.75	0.08	1.03	0.14	0.45
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.21	0.31	0.06	0.45	0.07	0.18
2,4-Dimethylpentane	0.07	0.12	0.05	0.13	0.05	0.06
Benzene	0.39	0.61	0.24	0.24	0.33	0.30
Cyclohexane	0.13	0.17	0.06	0.19	0.07	0.23
2-Methylhexane	0.10	0.18	0.04	0.26	0.05	0.07
2,3-Dimethylpentane	0.08	0.15	0.06	0.13	0.05	0.08
3-Methylhexane	0.06	0.13	0.06	0.20	0.04	0.09
1-Heptene	0.04	0.04	ND	0.02	0.05	0.03
2,2,4-Trimethylpentane	0.10	0.24	0.05	0.05	0.05	0.08
n-Heptane	0.11	0.17	0.04	0.08	0.05	0.10
Methylcyclohexane	0.09	0.16	0.04	0.06	0.05	0.08
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.08	0.03	0.02	0.02	0.04
Toluene	0.48	0.80	0.13	0.49	0.12	0.49
2-Methylheptane	0.03	0.06	0.02	0.02	ND	0.02
3-Methylheptane	0.03	0.05	0.02	0.02	0.02	0.03
1-Octene	0.02	ND	ND	0.02	0.03	ND
n-Octane	0.05	0.07	0.02	0.03	0.02	0.04
Ethylbenzene	0.07	0.10	0.02	0.05	0.02	0.05
m-Xylene/p-Xylene	0.23	0.31	0.02	0.08	0.02	0.12
Styrene	0.16	0.09	ND	0.11	0.12	0.08
o-Xylene	0.09	0.12	0.02	0.04	0.02	0.05
1-Nonene	ND	ND	ND	ND	0.02	ND
n-Nonane	0.04	0.05	ND	0.03	0.02	0.03
Isopropylbenzene	0.02	0.02	ND	0.02	ND	0.02
a-Pinene	ND	0.02	ND	ND	ND	ND
n-Propylbenzene	0.03	0.03	ND	0.02	0.02	0.02
m-Ethyltoluene	0.06	0.08	0.02	0.03	0.02	0.04
p-Ethyltoluene	0.04	0.06	0.02	0.02	0.02	0.03
1,3,5-Trimethylbenzene	0.04	0.06	0.01	0.02	0.01	0.03
o-Ethyltoluene	0.03	0.05	ND	ND	ND	0.02
b-Pinene	0.04	0.02	ND	0.05	0.06	0.02
1,2,4-Trimethylbenzene	0.09	0.13	0.03	0.04	0.05	0.06
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.06	0.07	0.02	0.11	0.02	0.06
1,2,3-Trimethylbenzene	0.03	0.04	ND	ND	0.02	0.02
m-Diethylbenzene	0.02	0.02	0.01	0.02	0.01	ND
p-Diethylbenzene	0.01	0.01	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.04	0.05	0.02	0.12	0.04	0.10
1-Dodecene	ND	ND	ND	ND	0.01	ND
n-Dodecane	0.02	0.02	ND	0.04	0.02	0.04
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**29.04**	**43.31**	**9.30**	**18.48**	**16.82**	**24.24**
TNMOC (w/ unknowns) **in ppbC**	**145.17**	**189.64**	**40.59**	**94.61**	**85.56**	**116.25**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 19854	CRIA 19933	CRIA 19976	CRIA 20073	CRIA 20114 D1	CRIA 20114 R1
Sampling Date:	**4/19/2001**	**4/25/2001**	**5/1/2001**	**5/7/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:	**4/25/2001**	**5/7/2001**	**5/9/2001**	**5/10/2001**	**5/17/2001**	**5/22/2001**
Filename:	**L1DX020**	**L1EG013**	**L1EI011**	**L1EI021**	**L1EQ012**	**L1EV009**
Ethylene	1.03	1.30	1.90	0.64	0.71	0.76
Acetylene	0.91	1.03	1.08	0.54	0.51	0.53
Ethane	4.10	4.21	3.74	3.00	2.45	2.50
Propylene	0.34	0.41	0.37	0.21	0.25	0.26
Propane	2.18	2.15	1.84	1.33	1.19	1.20
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.29	0.20	0.30	0.17	0.14	0.14
Isobutene/1-Butene	0.32	0.29	0.32	0.20	0.17	0.18
1,3-Butadiene	ND	0.04	0.04	ND	ND	ND
n-Butane	1.52	0.62	1.11	0.60	0.40	0.40
trans-2-Butene	0.05	0.05	0.05	0.05	0.04	0.05
cis-2-Butene	0.10	0.09	0.08	0.07	0.06	0.07
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	4.90	0.82	3.15	1.24	0.59	0.59
1-Pentene	0.08	0.07	0.06	0.04	0.05	0.04
2-Methyl-1-butene	0.06	0.06	0.04	0.03	ND	ND
n-Pentane	4.82	0.60	2.12	1.10	0.40	0.40
Isoprene	0.05	0.06	0.06	0.04	0.04	0.04
trans-2-Pentene	0.06	0.08	0.08	0.04	0.05	0.05
cis-2-Pentene	0.05	0.06	0.06	0.04	0.04	0.05
2-Methyl-2-butene	ND	0.03	0.05	0.03	ND	ND
2,2-Dimethylbutane	0.17	0.07	0.11	0.08	0.07	0.06
Cyclopentene	0.13	0.04	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.18	0.08	0.12	0.08	0.05	0.05
2,3-Dimethylbutane	0.17	0.11	0.12	0.08	0.08	0.08
2-Methylpentane	0.66	0.28	0.50	0.21	0.21	0.17
3-Methylpentane	0.33	0.15	0.19	0.13	0.10	0.11
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.10	0.07	0.09	0.06	0.06	0.06
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.51	0.17	0.24	0.16	0.11	0.12
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.18	0.10	0.12	0.08	0.07	0.06
2,4-Dimethylpentane	0.06	0.06	0.05	0.05	0.04	0.05
Benzene	0.23	0.22	0.30	0.14	0.16	0.17
Cyclohexane	0.13	0.07	0.09	0.07	0.06	0.06
2-Methylhexane	0.11	0.08	0.07	0.03	0.04	0.05
2,3-Dimethylpentane	0.08	0.07	0.06	0.05	0.06	0.06
3-Methylhexane	0.09	0.07	0.06	0.05	0.05	0.06
1-Heptene	0.05	0.03	0.04	ND	ND	ND
2,2,4-Trimethylpentane	0.07	0.10	0.05	0.06	0.07	0.08
n-Heptane	0.08	0.05	0.05	0.04	0.04	0.05
Methylcyclohexane	0.12	0.05	0.03	0.04	0.05	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.04	0.03	0.02	0.03	0.03
Toluene	0.22	0.31	0.28	0.13	0.19	0.18
2-Methylheptane	0.03	0.02	0.02	0.02	0.01	0.02
3-Methylheptane	0.02	0.02	0.02	0.02	0.02	0.02
1-Octene	0.02	ND	0.02	ND	ND	ND
n-Octane	0.03	0.05	0.03	0.03	0.02	0.02
Ethylbenzene	0.10	0.07	0.04	ND	0.04	0.05
m-Xylene/p-Xylene	0.11	0.17	0.08	0.05	0.11	0.10
Styrene	0.10	0.11	0.13	0.05	0.11	0.12
o-Xylene	0.05	0.06	0.03	0.03	0.04	0.04
1-Nonene	0.02	ND	ND	ND	ND	ND
n-Nonane	0.03	0.03	0.02	0.02	0.02	0.02
Isopropylbenzene	0.02	ND	ND	0.02	ND	0.01
a-Pinene	ND	0.02	ND	ND	ND	ND
n-Propylbenzene	0.02	0.02	ND	ND	0.02	0.02
m-Ethyltoluene	0.03	0.05	0.02	0.04	0.03	0.02
p-Ethyltoluene	0.03	0.03	0.02	0.02	0.02	0.01
1,3,5-Trimethylbenzene	0.02	0.03	0.02	0.02	ND	ND
o-Ethyltoluene	0.02	0.03	ND	0.02	0.02	0.02
b-Pinene	0.05	0.05	0.07	0.04	0.10	0.11
1,2,4-Trimethylbenzene	0.06	0.07	0.05	0.03	0.04	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.03	0.03	0.02	0.03	0.02
1,2,3-Trimethylbenzene	0.02	0.02	0.02	ND	0.01	0.02
m-Diethylbenzene	0.02	0.01	ND	0.01	0.02	0.02
p-Diethylbenzene	ND	ND	ND	ND	0.02	0.02
1-Undecene	ND	ND	0.01	ND	ND	ND
n-Undecane	0.04	0.04	0.02	0.03	0.03	0.03
1-Dodecene	ND	ND	0.02	ND	ND	ND
n-Dodecane	0.02	0.02	0.02	0.04	0.02	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**25.41**	**15.33**	**19.71**	**11.42**	**9.34**	**9.58**
TNMOC (w/ unknowns) **in ppbC**	**130.44**	**75.05**	**119.29**	**72.51**	**54.41**	**55.27**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	**CRIA 20116 D2**	**CRIA 20116 R2**	**CRIA 20230 D1**	**CRIA 20230 R1**	**CRIA 20232 D2**	**CRIA 20232 R2**
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**
Analysis Date:	**5/17/2001**	**5/22/2001**	**5/30/2001**	**5/31/2001**	**5/30/2001**	**5/31/2001**
Filename:	**L1EQ013**	**L1EV010**	**L1E#017**	**L1E%008**	**L1E#018**	**L1E%009**
Ethylene	0.69	0.71	5.45	5.48	5.52	5.46
Acetylene	0.49	0.52	6.97	6.68	7.09	6.38
Ethane	2.48	2.45	3.89	4.18	4.01	4.56
Propylene	0.23	0.23	2.47	2.49	2.51	2.53
Propane	1.15	1.15	2.32	2.40	2.36	2.39
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.12	0.14	0.74	0.75	0.77	0.73
Isobutene/1-Butene	0.19	0.19	1.62	1.61	1.65	1.62
1,3-Butadiene	ND	ND	0.26	0.25	0.27	0.26
n-Butane	0.41	0.39	6.19	6.19	6.35	6.17
trans-2-Butene	0.04	0.05	0.33	0.33	0.33	0.33
cis-2-Butene	0.07	0.07	0.37	0.36	0.37	0.36
3-Methyl-1-butene	ND	ND	0.13	0.14	0.15	0.15
Isopentane	0.62	0.61	15.32	15.39	15.51	15.38
1-Pentene	0.05	0.06	0.35	0.36	0.38	0.36
2-Methyl-1-butene	ND	ND	0.56	0.54	0.56	0.56
n-Pentane	0.42	0.41	3.21	3.21	3.24	3.23
Isoprene	0.04	0.05	0.63	0.63	0.63	0.64
trans-2-Pentene	0.05	0.04	0.62	0.61	0.61	0.62
cis-2-Pentene	0.05	0.05	0.35	0.36	0.35	0.36
2-Methyl-2-butene	ND	ND	0.86	0.87	0.86	0.86
2,2-Dimethylbutane	0.08	0.07	0.84	0.85	0.84	0.85
Cyclopentene	0.02	0.03	0.21	0.20	0.15	0.12
4-Methyl-1-pentene	ND	ND	0.04	ND	0.05	ND
Cyclopentane	0.07	0.06	0.79	0.79	0.79	0.79
2,3-Dimethylbutane	0.08	0.08	2.72	2.75	2.75	2.77
2-Methylpentane	0.16	0.16	3.48	3.54	3.54	3.52
3-Methylpentane	0.10	0.10	2.08	2.12	2.09	2.15
2-Methyl-1-pentene	ND	ND	0.13	0.12	0.12	0.12
1-Hexene	0.08	0.07	0.17	0.17	0.15	0.15
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.12	0.10	1.33	1.35	1.33	1.38
trans-2-Hexene	ND	ND	ND	0.03	ND	0.03
cis-2-Hexene	ND	ND	0.09	0.09	0.09	0.10
Methylcyclopentane	0.07	0.07	1.09	1.11	1.09	1.11
2,4-Dimethylpentane	0.05	0.05	2.79	2.85	2.75	2.86
Benzene	0.16	0.16	1.81	1.72	1.69	1.79
Cyclohexane	0.06	0.06	0.36	0.37	0.36	0.37
2-Methylhexane	0.04	0.04	0.64	0.66	0.60	0.78
2,3-Dimethylpentane	0.06	0.05	4.43	4.54	4.33	4.58
3-Methylhexane	0.05	ND	0.99	1.01	0.92	0.95
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.07	0.08	11.01	11.28	10.82	11.39
n-Heptane	0.05	0.04	0.44	0.45	0.40	0.46
Methylcyclohexane	0.05	0.06	0.35	0.35	0.31	0.35
2,2,3-Trimethylpentane	ND	ND	1.15	1.20	1.13	1.19
2,3,4-Trimethylpentane	0.02	0.03	3.56	3.69	3.53	3.68
Toluene	0.20	0.18	13.72	14.29	13.14	14.13
2-Methylheptane	0.02	0.02	0.20	0.21	0.19	0.21
3-Methylheptane	0.02	0.02	0.18	0.24	0.22	0.23
1-Octene	0.02	0.02	0.02	ND	0.03	0.03
n-Octane	0.02	0.02	0.18	0.18	0.17	0.18
Ethylbenzene	0.04	0.05	0.65	0.60	0.59	0.59
m-Xylene/p-Xylene	0.11	0.10	1.79	1.79	1.79	1.80
Styrene	0.08	0.08	0.13	0.12	0.09	0.09
o-Xylene	0.04	0.05	0.75	0.75	0.75	0.75
1-Nonene	ND	ND	0.18	0.19	0.19	0.19
n-Nonane	0.02	0.02	0.07	0.07	0.07	0.07
Isopropylbenzene	ND	0.01	0.05	0.05	0.05	0.05
a-Pinene	ND	ND	0.03	0.03	0.03	0.02
n-Propylbenzene	0.01	0.02	0.28	0.28	0.29	0.29
m-Ethyltoluene	0.02	0.02	0.90	0.82	0.90	0.82
p-Ethyltoluene	0.01	0.02	0.40	0.33	0.40	0.33
1,3,5-Trimethylbenzene	ND	ND	0.55	0.54	0.55	0.55
o-Ethyltoluene	ND	0.02	0.43	0.43	0.44	0.43
b-Pinene	0.07	0.07	0.07	0.06	0.03	0.02
1,2,4-Trimethylbenzene	0.04	0.04	1.50	1.49	1.52	1.52
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.02	0.12	0.11	0.12	0.14
1,2,3-Trimethylbenzene	ND	0.01	0.30	0.31	0.29	0.31
m-Diethylbenzene	0.02	0.01	0.08	0.06	0.08	0.08
p-Diethylbenzene	0.01	0.01	0.08	0.08	0.08	0.08
1-Undecene	ND	ND	0.01	0.01	0.02	0.02
n-Undecane	0.03	0.02	0.06	0.06	0.05	0.05
1-Dodecene	ND	ND	ND	ND	ND	0.01
n-Dodecane	0.02	0.01	0.05	0.05	0.04	0.04
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**9.28**	**9.26**	**115.91**	**117.19**	**115.50**	**117.46**
TNMOC (w/ unknowns) **in ppbC**	**48.55**	**46.64**	**722.58**	**734.00**	**714.72**	**729.58**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 20303	CRIA 20426	CRIA 20521	CRIA 20618	CRIA 20798	CRIA 21035
Sampling Date:	**5/25/2001**	**5/31/2001**	**6/6/2001**	**6/12/2001**	**6/18/2001**	**6/24/2001**
Analysis Date:	**6/7/2001**	**6/8/2001**	**6/14/2001**		**6/21/2001**	**6/27/2001**
Filename:	**L1FG013**	**L1FG018**	**L1FM021**	**VOID**	**L1FU007**	**L1FZ016**
Ethylene	1.17	1.15	3.26		1.74	0.65
Acetylene	0.74	0.93	2.83		0.87	0.44
Ethane	2.75	2.45	3.59		2.70	1.90
Propylene	0.37	0.33	1.04		0.37	0.23
Propane	1.21	1.12	3.45		1.64	1.46
Propyne	ND	ND	ND		ND	ND
Isobutane	0.18	0.23	0.48		0.26	0.14
Isobutene/1-Butene	0.28	0.23	0.54		0.28	0.22
1,3-Butadiene	0.04	ND	0.12		0.04	ND
n-Butane	0.47	0.43	1.46		2.42	0.46
trans-2-Butene	0.06	0.05	0.11		0.04	0.04
cis-2-Butene	0.09	0.07	0.13		0.09	0.06
3-Methyl-1-butene	ND	ND	0.03		ND	ND
Isopentane	0.65	0.55	2.47		12.55	1.04
1-Pentene	0.11	0.06	0.12		0.06	0.05
2-Methyl-1-butene	0.07	ND	0.10		0.05	ND
n-Pentane	0.38	0.26	0.85		10.08	0.72
Isoprene	0.06	0.05	0.13		0.25	0.23
trans-2-Pentene	0.07	0.05	0.13		0.09	0.05
cis-2-Pentene	0.06	0.05	0.09		0.05	0.04
2-Methyl-2-butene	0.06	0.03	0.15		0.03	ND
2,2-Dimethylbutane	0.10	0.08	0.16		0.25	0.08
Cyclopentene	0.05	ND	ND		0.04	0.03
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.07	0.06	0.17		0.31	0.09
2,3-Dimethylbutane	0.11	0.11	0.30		0.24	0.08
2-Methylpentane	0.27	0.28	0.75		1.18	0.31
3-Methylpentane	0.14	0.14	0.38		0.58	0.14
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.13	0.06	0.10		0.08	0.06
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.13	0.13	0.37		0.86	0.18
trans-2-Hexene	0.02	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.09	0.08	0.25		0.30	0.08
2,4-Dimethylpentane	0.06	0.06	0.25		0.06	0.05
Benzene	0.20	0.19	0.57		0.32	0.16
Cyclohexane	0.06	0.06	0.11		0.24	0.07
2-Methylhexane	0.06	0.06	0.16		0.10	0.07
2,3-Dimethylpentane	0.08	0.06	0.35		0.07	0.07
3-Methylhexane	0.07	0.05	0.20		0.10	0.07
1-Heptene	0.04	ND	ND		0.03	ND
2,2,4-Trimethylpentane	0.09	0.11	0.91		0.07	0.10
n-Heptane	0.06	0.05	0.13		0.10	0.07
Methylcyclohexane	0.08	0.05	0.10		0.08	0.07
2,2,3-Trimethylpentane	ND	ND	0.10		ND	ND
2,3,4-Trimethylpentane	0.04	0.04	0.30		ND	0.04
Toluene	0.45	0.26	1.81		0.26	0.31
2-Methylheptane	0.02	0.02	0.05		0.02	0.02
3-Methylheptane	0.02	0.02	0.05		0.02	0.02
1-Octene	0.03	ND	0.02		ND	ND
n-Octane	0.03	0.03	0.06		0.03	0.04
Ethylbenzene	0.05	0.05	0.16		0.04	0.07
m-Xylene/p-Xylene	0.15	0.12	0.38		0.09	0.20
Styrene	0.12	0.13	0.17		0.12	0.08
o-Xylene	0.06	0.05	0.16		0.04	0.07
1-Nonene	0.02	ND	0.03		ND	ND
n-Nonane	0.02	0.02	0.04		0.02	0.03
Isopropylbenzene	ND	ND	0.02		ND	0.02
a-Pinene	0.01	ND	ND		ND	0.01
n-Propylbenzene	0.02	0.02	0.04		0.02	0.02
m-Ethyltoluene	0.03	0.03	0.12		0.03	0.05
p-Ethyltoluene	0.02	0.02	0.07		0.02	0.03
1,3,5-Trimethylbenzene	0.03	0.03	0.06		0.02	0.03
o-Ethyltoluene	0.04	ND	0.06		0.01	0.02
b-Pinene	0.05	0.05	0.07		0.09	0.07
1,2,4-Trimethylbenzene	0.08	0.07	0.18		0.04	0.05
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.02	0.03	0.05		0.03	0.04
1,2,3-Trimethylbenzene	0.02	0.02	0.04		0.02	0.02
m-Diethylbenzene	0.07	0.01	0.02		0.03	0.04
p-Diethylbenzene	0.01	0.01	0.02		0.01	0.01
1-Undecene	ND	ND	ND		ND	ND
n-Undecane	0.02	0.05	0.04		0.02	0.03
1-Dodecene	ND	ND	0.02		0.02	0.01
n-Dodecane	0.01	0.03	0.04		0.02	0.01
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated) **in ppbv**	**12.16**	**10.80**	**30.52**		**39.61**	**10.84**
TNMOC (w/ unknowns) **in ppbC**	**69.58**	**55.05**	**151.48**		**255.80**	**63.06**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 21221	CRIA 21343	CRIA 21476	CRIA 21591	CRIA 21699	CRIA 21819
Sampling Date:	6/30/2001	7/6/2001	7/12/2001	7/18/2001	7/24/2001	7/30/2001
Analysis Date:		7/18/2001	7/20/2001	7/25/2001	7/30/2001	8/7/2001
Filename:	VOID	L1GQ017	L1GT008	L1GX022	L1G$011	L1HF010
Ethylene		0.95	1.23	0.96	1.01	1.04
Acetylene		0.58	0.77	0.56	0.51	0.58
Ethane		2.44	2.12	3.15	2.40	2.43
Propylene		0.36	0.43	0.36	0.43	0.50
Propane		1.79	1.51	2.01	2.49	2.25
Propyne		ND	ND	ND	ND	ND
Isobutane		0.52	0.50	0.34	0.34	0.25
Isobutene/1-Butene		0.35	0.42	0.36	0.32	0.28
1,3-Butadiene		0.03	0.04	ND	ND	ND
n-Butane		2.68	1.72	1.48	1.18	0.99
trans-2-Butene		0.17	0.15	0.05	0.06	0.05
cis-2-Butene		0.19	0.18	0.09	0.07	0.08
3-Methyl-1-butene		0.04	0.04	ND	ND	ND
Isopentane		7.49	2.79	5.11	2.68	3.14
1-Pentene		0.14	0.14	0.05	0.08	0.07
2-Methyl-1-butene		0.14	0.12	0.04	0.05	0.07
n-Pentane		4.74	1.08	3.81	1.68	2.11
Isoprene		0.32	0.40	0.35	0.34	0.49
trans-2-Pentene		0.20	0.18	0.08	0.10	0.09
cis-2-Pentene		0.13	0.12	0.07	0.05	0.06
2-Methyl-2-butene		0.20	0.16	0.04	0.04	0.05
2,2-Dimethylbutane		0.23	0.16	0.16	0.12	0.15
Cyclopentene		ND	ND	ND	0.03	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.24	0.14	0.17	0.10	0.11
2,3-Dimethylbutane		0.25	0.19	0.17	0.13	0.14
2-Methylpentane		1.01	0.61	0.73	0.46	0.62
3-Methylpentane		0.50	0.31	0.33	0.25	0.27
2-Methyl-1-pentene		ND	0.02	ND	ND	ND
1-Hexene		0.09	0.08	0.07	0.07	0.06
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		0.62	0.30	0.47	0.28	0.32
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.28	0.18	0.19	0.14	0.14
2,4-Dimethylpentane		0.10	0.09	0.07	0.06	0.06
Benzene		0.34	0.28	0.25	0.23	0.23
Cyclohexane		0.17	0.13	0.14	0.09	0.09
2-Methylhexane		0.12	0.11	0.08	0.07	0.09
2,3-Dimethylpentane		0.11	0.11	0.08	0.06	0.07
3-Methylhexane		0.16	0.13	0.07	0.07	0.10
1-Heptene		ND	ND	0.03	0.02	0.03
2,2,4-Trimethylpentane		0.16	0.16	0.10	0.10	0.11
n-Heptane		0.14	0.09	0.08	0.05	0.08
Methylcyclohexane		0.17	0.10	0.11	0.07	0.07
2,2,3-Trimethylpentane		0.03	ND	ND	ND	ND
2,3,4-Trimethylpentane		0.05	0.05	0.04	0.04	0.03
Toluene		0.54	0.61	0.30	0.52	0.53
2-Methylheptane		0.04	0.03	0.02	0.02	0.02
3-Methylheptane		0.04	0.04	0.03	0.02	0.02
1-Octene		ND	ND	ND	0.02	ND
n-Octane		0.06	0.05	0.04	0.03	0.05
Ethylbenzene		0.08	0.07	0.05	0.05	0.06
m-Xylene/p-Xylene		0.21	0.20	0.13	0.15	0.16
Styrene		0.07	0.10	0.11	0.11	0.11
o-Xylene		0.09	0.07	0.05	0.05	0.06
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.04	0.03	0.04	0.03	0.04
Isopropylbenzene		0.01	0.02	0.03	ND	0.03
a-Pinene		ND	0.04	ND	0.03	ND
n-Propylbenzene		0.03	0.03	0.02	0.02	0.03
m-Ethyltoluene		0.07	0.07	0.04	0.05	0.04
p-Ethyltoluene		0.05	0.05	0.03	0.03	0.03
1,3,5-Trimethylbenzene		0.05	0.04	0.03	0.03	0.02
o-Ethyltoluene		0.04	0.08	0.06	0.04	0.04
b-Pinene		ND	ND	0.08	0.08	0.10
1,2,4-Trimethylbenzene		0.10	0.09	0.06	0.07	0.08
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.05	0.05	0.05	0.03	0.04
1,2,3-Trimethylbenzene		0.03	0.03	0.02	0.02	0.02
m-Diethylbenzene		0.02	0.03	0.05	0.02	0.02
p-Diethylbenzene		0.02	0.02	0.02	ND	ND
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.03	0.04	0.04	0.03	0.04
1-Dodecene		ND	0.02	0.01	0.01	0.01
n-Dodecane		0.02	0.03	0.02	0.02	0.02
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**		**29.86**	**19.16**	**23.58**	**17.75**	**18.85**
TNMOC (w/ unknowns) **in ppbC**		**180.09**	**106.33**	**123.74**	**99.75**	**102.89**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 21955	CRIA 22068	CRIA 22230D1	CRIA 22231D2	CRIA 22380	CRIA 22464
Sampling Date:	**8/5/2001**	**8/11/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**	**8/29/2001**
Analysis Date:	**8/14/2001**	**8/16/2001**			**9/13/2001**	**9/18/2001**
Filename:	**L1HM013**	**L1HP009**	**VOID**	**VOID**	**L1IM008**	**L1IQ019**
Ethylene	1.01	2.46			1.42	0.91
Acetylene	0.57	1.69			0.82	0.47
Ethane	2.02	2.00			3.08	1.67
Propylene	0.49	0.84			0.50	0.39
Propane	1.99	2.00			2.71	1.51
Propyne	ND	ND			ND	ND
Isobutane	0.18	0.31			0.49	0.30
Isobutene/1-Butene	0.30	0.48			0.28	0.20
1,3-Butadiene	ND	0.07			0.04	ND
n-Butane	0.71	1.22			1.38	1.59
trans-2-Butene	0.04	0.08			0.09	0.05
cis-2-Butene	0.06	0.12			0.11	0.08
3-Methyl-1-butene	ND	ND			0.03	ND
Isopentane	2.26	4.30			1.93	5.24
1-Pentene	0.06	0.09			0.10	0.05
2-Methyl-1-butene	ND	0.08			0.08	0.04
n-Pentane	1.69	2.09			0.83	4.27
Isoprene	0.57	0.38			0.30	0.16
trans-2-Pentene	0.06	0.13			0.13	0.08
cis-2-Pentene	0.05	0.09			0.08	0.07
2-Methyl-2-butene	0.02	0.11			0.09	0.05
2,2-Dimethylbutane	0.10	0.25			0.14	0.17
Cyclopentene	0.04	0.05			ND	ND
4-Methyl-1-pentene	ND	ND			ND	ND
Cyclopentane	0.08	0.23			0.12	0.18
2,3-Dimethylbutane	0.10	0.41			0.17	0.19
2-Methylpentane	0.46	1.05			0.61	0.80
3-Methylpentane	0.18	0.52			0.28	0.40
2-Methyl-1-pentene	ND	ND			ND	ND
1-Hexene	0.06	0.10			0.09	0.06
2-Ethyl-1-butene	ND	ND			ND	ND
n-Hexane	0.25	0.42			0.29	0.55
trans-2-Hexene	ND	ND			ND	ND
cis-2-Hexene	ND	ND			ND	ND
Methylcyclopentane	0.11	0.28			0.16	0.23
2,4-Dimethylpentane	0.05	0.34			0.09	0.07
Benzene	0.20	0.39			0.32	0.20
Cyclohexane	0.08	0.14			0.09	0.16
2-Methylhexane	0.07	0.14			0.12	0.10
2,3-Dimethylpentane	0.06	0.49			0.10	0.09
3-Methylhexane	0.05	0.20			0.16	0.16
1-Heptene	ND	ND			0.03	0.02
2,2,4-Trimethylpentane	0.11	1.22			0.14	0.12
n-Heptane	0.05	0.12			0.12	0.10
Methylcyclohexane	0.07	0.11			0.11	0.11
2,2,3-Trimethylpentane	ND	0.13			ND	ND
2,3,4-Trimethylpentane	0.03	0.39			0.05	0.04
Toluene	0.38	1.80			0.68	0.31
2-Methylheptane	0.02	0.04			0.03	0.02
3-Methylheptane	0.02	0.04			0.03	0.02
1-Octene	ND	ND			ND	ND
n-Octane	0.03	0.06			0.05	0.03
Ethylbenzene	0.09	0.13			0.08	0.04
m-Xylene/p-Xylene	0.28	0.35			0.23	0.13
Styrene	0.11	0.09			0.11	0.06
o-Xylene	0.10	0.15			0.10	0.05
1-Nonene	ND	0.02			ND	ND
n-Nonane	0.03	0.03			0.03	0.03
Isopropylbenzene	0.01	0.02			0.01	0.02
a-Pinene	0.02	0.04			0.10	ND
n-Propylbenzene	0.02	0.05			0.03	0.02
m-Ethyltoluene	0.04	0.16			0.06	0.05
p-Ethyltoluene	0.04	0.08			0.04	0.03
1,3,5-Trimethylbenzene	0.03	0.09			0.04	0.03
o-Ethyltoluene	0.06	0.08			0.04	0.03
b-Pinene	ND	0.06			ND	ND
1,2,4-Trimethylbenzene	0.06	0.23			0.09	0.07
1-Decene	ND	ND			ND	ND
n-Decane	0.03	0.04			0.04	0.04
1,2,3-Trimethylbenzene	0.02	0.05			0.03	0.02
m-Diethylbenzene	0.02	0.02			0.01	0.01
p-Diethylbenzene	0.01	0.02			0.01	0.01
1-Undecene	ND	ND			ND	ND
n-Undecane	0.03	0.03			0.05	0.05
1-Dodecene	0.01	ND			0.01	ND
n-Dodecane	0.02	0.02			0.05	0.03
1-Tridecene	ND	ND			ND	ND
n-Tridecane	ND	ND			ND	ND
TNMOC (speciated) **in ppbv**	**15.71**	**29.22**			**19.59**	**21.96**
TNMOC (w/ unknowns) **in ppbC**	**97.13**	**173.00**			**107.03**	**117.90**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 22578	CRIA 22727	CRIA 22789 D1	CRIA 22789 R1	CRIA 22791 D2	CRIA 22791 R2
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:	**9/22/2001**	**9/22/2001**	**10/6/2001**	**10/9/2001**	**10/6/2001**	**10/9/2001**
Filename:	**L1IU017**	**L1IU021**	**L1JE019**	**L1JH014**	**L1JE020**	**L1JH015**
Ethylene	1.22	3.38	2.56	2.67	1.52	1.54
Acetylene	0.54	1.87	0.66	0.65	0.67	0.66
Ethane	1.70	2.00	2.21	2.23	2.22	2.25
Propylene	0.43	0.62	0.70	0.72	0.39	0.38
Propane	1.64	1.35	1.51	1.51	1.44	1.45
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.26	0.19	0.35	0.36	0.44	0.46
Isobutene/1-Butene	0.27	0.28	0.41	0.43	0.18	0.21
1,3-Butadiene	ND	0.08	ND	ND	ND	ND
n-Butane	1.01	0.71	0.60	0.60	0.63	0.63
trans-2-Butene	0.07	0.06	0.06	0.06	0.05	0.05
cis-2-Butene	0.10	0.09	0.08	0.07	0.07	0.07
3-Methyl-1-butene	0.03	ND	ND	ND	ND	ND
Isopentane	1.72	1.78	0.77	0.74	0.97	0.98
1-Pentene	0.08	0.06	0.10	0.11	0.05	0.03
2-Methyl-1-butene	0.07	0.03	0.05	0.05	0.03	0.03
n-Pentane	1.02	1.36	0.39	0.40	0.44	0.44
Isoprene	0.31	0.28	0.07	0.07	0.08	0.07
trans-2-Pentene	0.10	0.10	0.06	0.06	0.06	0.06
cis-2-Pentene	0.07	0.06	0.05	0.06	0.05	0.05
2-Methyl-2-butene	0.09	0.05	0.05	0.06	0.02	0.03
2,2-Dimethylbutane	0.18	0.09	0.09	0.10	0.09	0.09
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.08	0.08	0.08	0.08	0.08	0.09
2,3-Dimethylbutane	0.28	0.11	0.10	0.10	0.11	0.12
2-Methylpentane	1.45	0.45	0.28	1.27	0.32	0.29
3-Methylpentane	0.37	0.18	0.11	0.13	0.18	0.17
2-Methyl-1-pentene	ND	ND	0.03	0.03	ND	ND
1-Hexene	0.07	0.07	0.08	0.13	0.06	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.22	0.21	0.16	0.15	0.15	0.17
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.02	ND	ND
Methylcyclopentane	0.13	0.11	0.16	0.17	0.10	0.10
2,4-Dimethylpentane	0.06	0.05	0.06	0.08	0.07	0.07
Benzene	0.19	0.41	0.27	0.27	0.28	0.28
Cyclohexane	0.07	0.08	0.08	0.08	0.08	0.08
2-Methylhexane	0.17	0.06	0.21	0.26	0.06	0.06
2,3-Dimethylpentane	0.07	0.06	0.07	0.07	0.08	0.08
3-Methylhexane	0.11	0.09	ND	ND	0.12	0.12
1-Heptene	0.02	0.02	0.06	0.05	ND	ND
2,2,4-Trimethylpentane	0.11	0.08	0.13	0.12	0.11	0.11
n-Heptane	0.10	0.08	0.08	0.08	0.09	0.09
Methylcyclohexane	0.04	0.04	0.06	0.06	0.08	0.08
2,2,3-Trimethylpentane	0.02	ND	0.03	0.03	0.03	0.02
2,3,4-Trimethylpentane	0.04	0.03	0.08	0.09	0.04	0.04
Toluene	0.37	0.34	0.40	0.39	0.59	0.48
2-Methylheptane	0.01	0.02	0.15	0.18	0.02	0.02
3-Methylheptane	0.02	0.02	0.02	0.02	0.03	0.02
1-Octene	0.01	ND	0.05	0.06	ND	ND
n-Octane	0.05	0.03	0.05	0.05	0.04	0.04
Ethylbenzene	0.05	0.05	0.04	0.05	0.05	0.05
m-Xylene/p-Xylene	0.14	0.11	0.10	0.19	0.12	0.17
Styrene	ND	0.07	2.03	ND	0.05	0.04
o-Xylene	0.06	0.05	0.05	0.05	0.05	0.04
1-Nonene	ND	ND	0.01	0.02	ND	ND
n-Nonane	0.03	0.02	0.03	0.03	0.03	0.02
Isopropylbenzene	0.02	0.01	0.02	0.03	0.02	0.02
a-Pinene	ND	0.02	ND	0.03	ND	ND
n-Propylbenzene	0.02	0.02	0.06	0.06	0.02	0.02
m-Ethyltoluene	0.04	0.04	0.10	0.12	0.04	0.03
p-Ethyltoluene	0.03	0.02	0.04	0.04	0.03	0.03
1,3,5-Trimethylbenzene	0.03	0.02	0.02	0.02	0.02	0.02
o-Ethyltoluene	0.03	0.03	0.03	ND	0.03	0.02
b-Pinene	ND	ND	ND	ND	ND	0.05
1,2,4-Trimethylbenzene	0.07	0.06	0.07	0.07	0.05	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.05	0.03	0.04	0.03	0.04	0.03
1,2,3-Trimethylbenzene	0.03	0.02	0.06	0.07	0.02	0.02
m-Diethylbenzene	0.01	0.01	0.12	0.12	0.02	0.02
p-Diethylbenzene	0.01	ND	0.06	0.07	0.02	ND
1-Undecene	ND	ND	ND	0.02	ND	ND
n-Undecane	0.09	0.03	0.04	0.06	0.05	0.04
1-Dodecene	ND	ND	0.28	0.22	ND	ND
n-Dodecane	0.08	0.02	0.09	0.08	0.05	0.04
1-Tridecene	ND	ND	0.01	ND	ND	ND
n-Tridecane	ND	ND	0.10	0.09	0.01	ND
TNMOC (speciated) **in ppbv**	**15.76**	**17.69**	**16.98**	**16.39**	**12.83**	**12.81**
TNMOC (w/ unknowns) **in ppbC**	**131.11**	**114.75**	**262.91**	**268.94**	**69.06**	**65.42**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 22952	CRIA 23146	CRIA 23201	CRIA 23325	CRIA 23408	CRIA 23529
Sampling Date:	**9/22/2001**	**9/28/2001**	**10/4/2001**	**10/10/2001**	**10/16/2001**	**10/22/2001**
Analysis Date:		**10/24/2001**	**10/25/2001**	**11/7/2001**	**11/8/2001**	**11/10/2001**
Filename:	**VOID**	**L1JX011**	**L1JY012**	**L1KG011**	**L1KG023**	**L1KH021**
Ethylene		1.89	1.29	0.88	0.90	4.42
Acetylene		0.79	0.76	0.48	0.53	1.78
Ethane		2.40	2.25	2.17	1.86	5.07
Propylene		0.55	0.42	0.30	0.34	0.86
Propane		2.16	2.24	1.55	2.58	4.72
Propyne		ND	ND	ND	ND	ND
Isobutane		0.35	0.75	0.34	0.20	1.47
Isobutene/1-Butene		0.32	0.27	0.20	0.21	0.43
1,3-Butadiene		0.04	0.04	ND	ND	0.12
n-Butane		1.11	1.16	3.36	0.62	6.23
trans-2-Butene		0.08	0.08	0.06	0.06	0.18
cis-2-Butene		0.12	0.11	0.08	0.09	0.20
3-Methyl-1-butene		ND	ND	ND	ND	0.05
Isopentane		1.32	2.25	10.18	0.42	3.43
1-Pentene		0.10	0.08	0.06	0.06	0.14
2-Methyl-1-butene		0.07	0.04	ND	ND	0.16
n-Pentane		0.56	0.82	7.75	0.23	1.22
Isoprene		0.09	0.10	0.06	0.07	0.09
trans-2-Pentene		0.13	0.09	0.07	0.06	0.21
cis-2-Pentene		0.10	0.08	0.06	0.07	0.13
2-Methyl-2-butene		0.09	0.04	0.04	ND	0.22
2,2-Dimethylbutane		0.16	0.15	0.27	0.07	0.20
Cyclopentene		ND	0.08	0.06	ND	0.08
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.11	0.10	0.22	0.07	0.16
2,3-Dimethylbutane		0.18	0.17	0.25	0.09	0.27
2-Methylpentane		0.39	0.57	1.32	0.16	0.92
3-Methylpentane		0.28	0.26	0.59	0.11	0.46
2-Methyl-1-pentene		ND	ND	ND	ND	0.03
1-Hexene		0.12	0.10	0.08	0.09	0.11
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		0.29	0.25	1.02	0.11	0.44
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.18	0.13	0.29	0.07	0.25
2,4-Dimethylpentane		0.10	0.08	0.08	0.05	0.14
Benzene		0.33	0.29	0.20	0.16	0.56
Cyclohexane		0.15	0.10	0.27	0.07	0.19
2-Methylhexane		0.15	0.07	0.14	0.04	0.17
2,3-Dimethylpentane		0.14	0.13	0.12	0.10	0.21
3-Methylhexane		0.23	0.12	0.15	0.05	0.28
1-Heptene		ND	ND	0.05	ND	ND
2,2,4-Trimethylpentane		0.19	0.09	0.05	0.07	0.29
n-Heptane		0.19	0.08	0.16	0.05	0.27
Methylcyclohexane		0.14	0.09	0.18	0.06	0.20
2,2,3-Trimethylpentane		0.03	ND	ND	ND	0.07
2,3,4-Trimethylpentane		0.06	0.05	0.03	0.03	0.09
Toluene		0.67	0.48	0.44	0.16	1.13
2-Methylheptane		0.06	0.03	0.03	0.03	0.13
3-Methylheptane		0.06	0.03	0.03	0.03	0.12
1-Octene		ND	ND	ND	ND	ND
n-Octane		0.10	0.04	0.04	0.04	0.33
Ethylbenzene		0.11	0.06	0.04	0.03	0.16
m-Xylene/p-Xylene		0.19	0.16	0.10	0.08	0.47
Styrene		0.04	0.06	0.10	0.05	0.09
o-Xylene		0.08	0.05	0.05	0.04	0.18
1-Nonene		ND	ND	ND	ND	0.02
n-Nonane		0.05	0.03	0.02	0.02	0.15
Isopropylbenzene		0.04	0.02	0.04	0.02	0.03
a-Pinene		ND	ND	ND	ND	ND
n-Propylbenzene		0.02	0.02	0.02	0.02	0.05
m-Ethyltoluene		0.06	0.04	0.03	0.03	0.11
p-Ethyltoluene		0.04	0.03	0.03	0.03	0.07
1,3,5-Trimethylbenzene		0.05	0.02	0.02	0.02	0.07
o-Ethyltoluene		0.04	0.03	0.03	0.02	0.07
b-Pinene		ND	0.05	ND	ND	0.07
1,2,4-Trimethylbenzene		0.09	0.07	0.04	0.05	0.15
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.06	0.05	0.05	0.04	0.08
1,2,3-Trimethylbenzene		0.03	ND	0.03	0.02	0.04
m-Diethylbenzene		0.02	0.06	ND	0.02	0.02
p-Diethylbenzene		0.02	0.02	ND	0.01	0.02
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.05	0.12	0.08	0.03	0.09
1-Dodecene		ND	ND	ND	ND	ND
n-Dodecane		0.04	0.10	0.07	0.04	0.05
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	0.02	ND	ND	ND
TNMOC (speciated) **in ppbv**		**17.57**	**17.35**	**34.41**	**10.56**	**40.22**
TNMOC (w/ unknowns) **in ppbC**		**89.67**	**93.13**	**191.10**	**55.70**	**192.12**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	CRIA 23681	CRIA 23775	CRIA 23881	CRIA 24003	CRIA 24106	CRIA 24206
Sampling Date:	**10/28/2001**	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/26/2001**	**11/29/2001**	**12/4/2001**
Filename:	**L1KL012**	**L1KP023**	**L1KS015**	**L1KZ012**	**L1K!025**	**L1LC020**
Ethylene	0.81	3.04	7.53	7.24	4.26	4.63
Acetylene	0.49	1.77	3.68	3.86	2.21	2.42
Ethane	2.12	4.38	2.72	8.38	6.17	2.92
Propylene	0.28	0.75	0.78	0.98	0.50	0.51
Propane	1.77	4.59	2.07	4.34	3.52	1.31
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.24	0.97	0.20	1.30	0.91	0.27
Isobutene/1-Butene	0.17	0.42	0.28	0.39	0.27	0.22
1,3-Butadiene	ND	0.10	0.17	0.15	0.09	0.12
n-Butane	2.16	5.08	0.97	3.93	6.06	0.72
trans-2-Butene	0.04	0.15	0.06	0.11	0.16	0.05
cis-2-Butene	0.08	0.16	0.09	0.14	0.20	0.08
3-Methyl-1-butene	ND	5.25	ND	ND	ND	ND
Isopentane	6.03	3.91	1.40	2.19	5.26	0.41
1-Pentene	0.05	0.13	0.06	0.12	0.12	0.05
2-Methyl-1-butene	ND	0.16	0.04	0.10	0.13	ND
n-Pentane	5.13	2.16	1.20	1.03	2.88	0.26
Isoprene	0.05	0.08	0.06	0.09	0.05	0.05
trans-2-Pentene	0.05	0.20	0.16	0.17	0.23	0.07
cis-2-Pentene	0.06	0.12	0.06	0.11	0.13	0.06
2-Methyl-2-butene	0.04	0.18	0.04	0.14	0.18	0.03
2,2-Dimethylbutane	0.17	0.17	0.13	0.17	0.17	0.08
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.18	0.17	0.10	0.12	0.16	0.06
2,3-Dimethylbutane	0.17	0.22	0.10	0.18	0.21	0.08
2-Methylpentane	0.78	0.77	0.55	0.75	0.93	0.17
3-Methylpentane	0.39	0.39	0.15	0.34	0.44	0.10
2-Methyl-1-pentene	ND	0.03	ND	0.02	ND	ND
1-Hexene	0.07	0.11	0.08	0.10	0.09	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.64	0.47	0.21	0.40	0.57	0.11
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.23	0.24	0.10	0.22	0.27	0.08
2,4-Dimethylpentane	0.07	0.12	0.06	0.11	0.09	0.05
Benzene	0.17	0.54	0.75	1.06	0.64	0.49
Cyclohexane	0.19	0.20	0.09	0.16	0.18	0.06
2-Methylhexane	0.08	0.19	0.11	0.19	0.20	0.07
2,3-Dimethylpentane	0.11	0.18	0.10	0.16	0.15	0.08
3-Methylhexane	0.11	0.21	0.06	0.20	0.20	0.08
1-Heptene	0.02	0.04	0.02	0.04	0.04	ND
2,2,4-Trimethylpentane	0.06	0.21	0.07	0.20	0.11	0.05
n-Heptane	0.11	0.13	0.07	0.15	0.14	0.05
Methylcyclohexane	0.13	0.12	0.23	0.14	0.16	0.06
2,2,3-Trimethylpentane	ND	0.02	ND	0.04	ND	ND
2,3,4-Trimethylpentane	0.02	0.08	0.04	0.07	0.04	0.03
Toluene	0.19	0.87	0.39	0.87	0.45	0.17
2-Methylheptane	0.03	0.05	0.03	0.07	0.04	0.02
3-Methylheptane	0.03	0.05	0.03	0.07	0.04	0.02
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.05	0.07	0.04	0.11	0.06	0.03
Ethylbenzene	0.03	0.12	0.08	0.17	0.08	0.04
m-Xylene/p-Xylene	0.06	0.33	0.23	0.35	0.19	0.08
Styrene	0.04	0.02	0.03	0.04	0.07	ND
o-Xylene	0.02	0.13	0.06	0.12	0.07	0.04
1-Nonene	ND	0.02	ND	ND	ND	ND
n-Nonane	0.03	0.05	0.03	0.07	0.04	0.02
Isopropylbenzene	0.03	0.03	0.02	0.03	0.03	0.02
a-Pinene	ND	0.05	ND	0.03	ND	ND
n-Propylbenzene	0.03	0.04	0.03	0.04	0.03	0.02
m-Ethyltoluene	0.02	0.13	0.04	0.09	0.05	0.03
p-Ethyltoluene	0.02	0.07	0.04	0.06	0.05	0.02
1,3,5-Trimethylbenzene	0.02	0.06	0.03	0.06	0.03	ND
o-Ethyltoluene	0.02	0.06	0.02	0.06	0.04	ND
b-Pinene	ND	ND	0.01	0.03	0.02	ND
1,2,4-Trimethylbenzene	0.03	0.18	0.06	0.15	0.07	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.07	0.04	0.09	0.04	0.03
1,2,3-Trimethylbenzene	ND	0.04	0.02	0.04	0.03	0.01
m-Diethylbenzene	ND	0.01	0.01	0.02	0.02	ND
p-Diethylbenzene	ND	0.01	0.01	0.02	0.01	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.04	0.12	0.06	0.10	0.04	0.03
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.04	0.09	0.06	0.07	0.04	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**24.03**	**40.88**	**25.97**	**42.39**	**39.62**	**16.61**
TNMOC (w/ unknowns) **in ppbC**	**132.90**	**192.02**	**289.99**	**208.11**	**304.32**	**111.22**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbv)

Sample No.:	**CRIA 24363**	**CRIA 24454**	**CRIA 24609**	**CRIA 24719**	**CRIA 24778**
Sampling Date:	**12/3/2001**	**12/9/2001**	**12/15/2001**	**12/21/2001**	**12/27/2001**
Analysis Date:	**12/6/2001**	**1/3/2002**	**1/8/2002**	**1/11/2002**	**1/16/2002**
Filename:	**L1LF005**	**L2AB014**	**L2AH005**	**L2AK006**	**L2AO019**
Ethylene	2.27	1.47	0.90	1.90	0.79
Acetylene	1.62	0.70	0.75	1.61	0.62
Ethane	10.09	3.65	4.77	4.52	4.49
Propylene	0.55	0.40	0.22	0.47	0.18
Propane	6.70	2.23	3.02	3.13	2.53
Propyne	ND	ND	ND	ND	ND
Isobutane	1.91	0.46	0.60	2.84	0.52
Isobutene/1-Butene	0.35	0.33	0.18	0.47	0.17
1,3-Butadiene	0.05	0.05	ND	0.04	ND
n-Butane	8.97	2.26	1.57	2.37	1.08
trans-2-Butene	0.21	0.07	0.04	0.06	0.05
cis-2-Butene	0.21	0.08	0.07	0.10	0.08
3-Methyl-1-butene	0.05	ND	ND	ND	ND
Isopentane	3.58	4.25	0.84	4.70	0.59
1-Pentene	0.11	0.07	0.05	0.03	0.05
2-Methyl-1-butene	0.13	ND	ND	0.14	ND
n-Pentane	1.53	3.47	0.54	2.35	0.45
Isoprene	0.10	0.05	0.04	0.03	0.05
trans-2-Pentene	0.18	0.06	0.04	0.08	0.05
cis-2-Pentene	0.12	0.06	0.05	0.07	0.06
2-Methyl-2-butene	0.18	0.03	ND	0.05	ND
2,2-Dimethylbutane	0.15	0.14	0.09	0.57	0.03
Cyclopentene	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.16	0.15	0.08	0.45	0.06
2,3-Dimethylbutane	0.20	0.15	0.10	0.13	0.08
2-Methylpentane	0.69	0.71	0.27	0.32	0.15
3-Methylpentane	0.35	0.29	0.15	0.23	0.14
2-Methyl-1-pentene	ND	ND	ND	ND	ND
1-Hexene	0.09	0.08	0.06	0.07	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	0.42	0.45	0.20	0.27	0.17
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND
Methylcyclopentane	0.23	0.19	0.11	0.15	0.09
2,4-Dimethylpentane	0.10	0.07	0.06	0.08	0.05
Benzene	0.47	0.23	0.24	0.67	0.20
Cyclohexane	0.04	0.16	0.10	0.33	0.10
2-Methylhexane	0.12	0.20	0.08	0.21	0.12
2,3-Dimethylpentane	0.15	0.11	0.11	0.16	0.10
3-Methylhexane	0.19	0.11	0.11	0.17	0.09
1-Heptene	0.04	0.02	ND	ND	ND
2,2,4-Trimethylpentane	0.17	0.07	0.08	0.14	0.05
n-Heptane	0.16	0.09	0.07	0.12	0.06
Methylcyclohexane	0.17	0.09	0.07	0.13	0.07
2,2,3-Trimethylpentane	0.02	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.06	0.03	0.03	0.04	0.03
Toluene	0.72	0.29	0.43	2.08	0.16
2-Methylheptane	0.05	0.03	0.03	0.04	0.03
3-Methylheptane	0.05	0.03	0.03	0.04	0.02
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.07	0.05	0.04	0.06	0.04
Ethylbenzene	0.10	0.05	0.07	0.12	0.02
m-Xylene/p-Xylene	0.30	0.16	0.19	0.21	0.06
Styrene	0.05	ND	0.04	ND	ND
o-Xylene	0.11	0.06	0.06	0.08	0.02
1-Nonene	ND	ND	ND	ND	ND
n-Nonane	0.04	0.02	0.02	0.04	0.01
Isopropylbenzene	0.04	0.02	0.03	0.03	0.02
a-Pinene	0.03	ND	ND	ND	ND
n-Propylbenzene	0.03	0.02	0.02	0.02	0.01
m-Ethyltoluene	0.08	0.03	0.03	0.06	0.02
p-Ethyltoluene	0.05	0.03	0.03	0.04	0.02
1,3,5-Trimethylbenzene	0.06	0.02	0.03	0.04	0.02
o-Ethyltoluene	0.05	0.02	0.02	0.04	ND
b-Pinene	0.04	ND	0.02	ND	ND
1,2,4-Trimethylbenzene	0.11	0.04	0.05	0.08	0.02
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.06	0.03	0.04	0.14	0.03
1,2,3-Trimethylbenzene	0.03	ND	0.02	0.02	ND
m-Diethylbenzene	0.02	ND	ND	0.02	ND
p-Diethylbenzene	0.02	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.08	0.02	0.09	0.34	0.04
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.06	ND	0.06	0.18	0.01
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**45.12**	**23.96**	**17.04**	**32.87**	**13.94**
TNMOC (w/ unknowns) **in ppbC**	**190.92**	**147.42**	**71.59**	**177.66**	**54.63**

NR Not reported due to an interfering peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 18989	CRIA 19020	CRIA 19060	CRIA 19121	CRIA 19164	CRIA 19217
Sampling Date:	1/1/2001	1/7/2001	1/13/2001	1/19/2001	1/25/2001	1/31/2001
Analysis Date:	1/10/2001	1/11/2001	1/17/2001	1/24/2001	1/31/2001	2/6/2001
Filename:	L1AJ015	L1AJ024	L1AP017	L1AW017	L1A$019	L1BE019
Ethylene	2.13	1.96	1.32	1.08	1.52	0.74
Acetylene	1.77	1.78	1.15	1.04	1.20	0.77
Ethane	4.81	5.23	7.06	4.20	3.38	4.50
Propylene	0.77	0.76	0.42	0.38	0.64	0.91
Propane	6.14	4.80	7.55	4.48	4.53	6.78
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.49	2.23	1.64	1.14	0.77	1.18
Isobutene/1-Butene	0.71	0.91	0.48	0.48	0.63	0.54
1,3-Butadiene	0.11	0.12	ND	ND	0.09	ND
n-Butane	4.18	6.52	4.25	2.70	3.48	2.74
trans-2-Butene	0.13	0.21	0.12	0.12	0.11	0.10
cis-2-Butene	0.18	0.23	0.16	0.15	0.16	0.13
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	5.08	9.50	2.11	1.43	9.29	1.33
1-Pentene	0.18	2.49	0.13	0.10	0.12	0.11
2-Methyl-1-butene	0.08	0.13	ND	ND	ND	0.07
n-Pentane	2.34	4.01	1.54	1.09	6.43	1.03
Isoprene	0.16	0.32	0.11	0.12	0.11	0.10
trans-2-Pentene	0.18	0.25	0.12	0.11	0.12	0.10
cis-2-Pentene	0.15	0.21	0.12	0.13	0.14	0.14
2-Methyl-2-butene	0.12	0.24	0.06	0.08	0.08	ND
2,2-Dimethylbutane	0.44	0.48	0.29	0.25	0.37	0.21
Cyclopentene	ND	0.10	0.08	ND	ND	0.10
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.26	0.68	0.22	0.21	0.34	0.18
2,3-Dimethylbutane	0.60	0.55	0.30	0.32	0.40	0.26
2-Methylpentane	1.34	1.52	0.64	0.75	1.27	0.49
3-Methylpentane	0.75	1.12	0.50	0.45	0.77	0.37
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.27	0.27	0.19	0.21	0.25	0.20
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.75	1.31	0.79	0.48	1.20	0.66
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.12	ND	ND	ND	ND
Methylcyclopentane	0.43	0.63	0.37	0.30	0.44	0.26
2,4-Dimethylpentane	0.29	0.25	0.17	0.16	0.20	0.16
Benzene	1.36	1.11	0.86	0.89	0.85	0.71
Cyclohexane	0.17	0.62	0.16	0.14	0.20	0.16
2-Methylhexane	0.32	0.42	0.23	0.20	0.36	0.19
2,3-Dimethylpentane	0.44	0.38	0.24	0.27	0.27	0.21
3-Methylhexane	0.32	0.43	0.21	0.16	0.37	0.13
1-Heptene	ND	0.10	0.08	ND	0.10	ND
2,2,4-Trimethylpentane	0.90	0.64	0.34	0.38	0.31	0.30
n-Heptane	0.32	0.49	0.29	0.23	0.27	0.23
Methylcyclohexane	0.26	0.40	0.27	0.24	0.27	0.16
2,2,3-Trimethylpentane	0.12	0.10	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.32	0.25	0.15	0.16	0.15	0.12
Toluene	1.96	4.20	1.16	0.93	1.37	0.70
2-Methylheptane	0.13	0.14	0.13	0.13	0.13	0.08
3-Methylheptane	0.16	0.17	0.12	0.11	0.12	0.11
1-Octene	ND	0.06	ND	ND	ND	ND
n-Octane	0.21	0.23	0.21	0.17	0.20	0.15
Ethylbenzene	0.44	0.43	0.23	0.19	0.27	0.20
m-Xylene/p-Xylene	0.88	1.03	0.48	0.47	0.96	0.39
Styrene	0.13	0.20	0.21	0.18	0.18	0.21
o-Xylene	0.40	0.39	0.23	0.20	0.27	0.16
1-Nonene	0.09	ND	ND	ND	0.09	ND
n-Nonane	0.16	0.21	0.12	0.11	0.15	0.09
Isopropylbenzene	0.11	0.11	0.08	0.09	0.08	0.08
a-Pinene	ND	1.89	ND	ND	ND	ND
n-Propylbenzene	0.14	0.12	0.07	0.09	0.10	0.07
m-Ethyltoluene	0.26	0.32	0.12	0.18	0.19	0.09
p-Ethyltoluene	0.18	0.17	0.11	0.12	0.11	0.08
1,3,5-Trimethylbenzene	0.13	0.18	ND	0.08	0.15	0.08
o-Ethyltoluene	0.14	0.14	0.13	0.11	0.09	0.07
b-Pinene	ND	ND	0.14	0.07	ND	0.17
1,2,4-Trimethylbenzene	0.34	0.30	0.24	0.22	0.26	0.11
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.58	14.40	0.23	0.16	0.17	0.15
1,2,3-Trimethylbenzene	0.14	0.07	0.08	0.06	0.08	ND
m-Diethylbenzene	0.09	0.07	0.11	0.13	0.07	ND
p-Diethylbenzene	0.07	0.08	0.07	ND	0.06	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	1.34	34.20	0.59	0.33	0.13	0.21
1-Dodecene	ND	ND	ND	ND	ND	0.10
n-Dodecane	0.85	11.19	0.50	0.35	0.11	0.22
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.06	0.46	0.12	ND	ND	0.09
TNMOC (speciated) **in ug/m^3**	**49.35**	**124.63**	**40.22**	**29.15**	**46.57**	**29.98**
TNMOC (w/ unknowns) **in ppbC**	**98.85**	**232.22**	**77.73**	**61.16**	**97.41**	**69.94**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 19250**	**CRIA 19296 D1**	**CRIA 19296 R1**	**CRIA 19298 D2**	**CRIA 19298 R2**	**CRIA 19351 D1**
Sampling Date:	**2/6/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/18/2001**
Analysis Date:	**2/28/2001**	**3/5/2001**	**3/6/2001**	**3/5/2001**	**3/6/2001**	**3/8/2001**
Filename:	**L1B!006**	**L1CE007**	**L1CF012**	**L1CE008**	**L1CF013**	**L1CG017**
Ethylene	1.76	1.56	1.57	1.67	1.67	1.61
Acetylene	1.48	1.35	1.35	1.35	1.32	1.19
Ethane	5.24	6.11	6.03	6.16	6.09	4.38
Propylene	0.79	0.63	0.60	0.62	0.64	0.63
Propane	8.61	6.76	6.80	6.23	6.17	4.46
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.55	1.36	1.34	1.36	1.31	1.05
Isobutene/1-Butene	0.72	0.52	0.52	0.68	0.66	0.46
1,3-Butadiene	0.08	0.07	ND	0.08	0.07	ND
n-Butane	4.66	3.69	3.56	3.69	3.56	3.72
trans-2-Butene	0.17	0.10	0.12	0.11	0.13	0.10
cis-2-Butene	0.23	0.17	0.18	0.19	0.17	0.19
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	5.48	5.82	5.38	4.87	NR
1-Pentene	0.21	0.11	0.15	0.22	0.18	0.14
2-Methyl-1-butene	0.12	ND	0.12	0.11	0.10	ND
n-Pentane	1.59	2.12	2.12	2.15	2.14	10.03
Isoprene	0.17	0.14	0.17	0.13	0.12	0.11
trans-2-Pentene	0.19	0.15	0.14	0.15	0.15	0.19
cis-2-Pentene	0.16	0.14	0.16	0.15	0.15	0.16
2-Methyl-2-butene	0.11	0.08	0.08	0.09	0.07	ND
2,2-Dimethylbutane	0.32	0.29	0.32	0.30	0.32	0.48
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.25	0.23	0.27	0.23	0.26	0.44
2,3-Dimethylbutane	0.37	0.35	0.37	0.34	0.35	0.47
2-Methylpentane	0.89	0.81	0.86	0.94	0.93	1.69
3-Methylpentane	0.62	0.54	0.54	0.55	0.56	0.88
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.31	0.23	0.23	0.33	0.33	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.89	0.70	0.71	0.72	0.70	1.13
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.43	0.41	0.39	0.45	0.45	0.52
2,4-Dimethylpentane	0.23	0.20	0.21	0.21	0.21	0.20
Benzene	1.31	1.16	1.17	1.31	1.25	1.22
Cyclohexane	0.17	0.18	0.19	0.18	0.18	0.41
2-Methylhexane	0.38	0.29	0.30	0.28	0.15	0.36
2,3-Dimethylpentane	0.30	0.28	0.28	0.30	0.29	0.27
3-Methylhexane	0.18	0.19	0.18	0.14	0.34	0.25
1-Heptene	0.11	0.09	0.08	0.15	0.16	0.12
2,2,4-Trimethylpentane	0.46	0.41	0.42	0.37	0.39	0.34
n-Heptane	0.35	0.37	0.34	0.37	0.35	0.36
Methylcyclohexane	0.24	0.33	0.35	0.33	0.33	0.17
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.18	0.17	0.16	0.19	0.19	0.18
Toluene	1.66	1.32	1.39	1.43	1.37	0.98
2-Methylheptane	0.11	0.13	0.13	0.14	0.08	0.09
3-Methylheptane	0.17	0.16	0.16	0.17	0.17	0.13
1-Octene	ND	ND	ND	0.10	0.10	ND
n-Octane	0.25	0.22	0.23	0.25	0.21	0.24
Ethylbenzene	0.28	0.31	0.36	0.29	0.33	0.27
m-Xylene/p-Xylene	0.78	0.64	0.67	0.64	0.65	0.45
Styrene	0.26	0.10	0.20	0.32	0.44	0.34
o-Xylene	0.35	0.27	0.27	0.27	0.29	0.21
1-Nonene	ND	ND	ND	0.09	0.10	ND
n-Nonane	0.29	0.16	0.17	0.16	0.19	0.18
Isopropylbenzene	0.30	0.12	0.12	0.11	0.15	0.13
a-Pinene	0.08	ND	ND	ND	ND	ND
n-Propylbenzene	0.14	0.13	0.13	0.12	0.14	0.12
m-Ethyltoluene	0.22	0.17	0.21	0.20	0.19	0.11
p-Ethyltoluene	0.19	0.14	0.18	0.18	0.16	0.15
1,3,5-Trimethylbenzene	0.21	0.12	0.17	0.15	0.15	0.10
o-Ethyltoluene	0.14	0.15	0.16	0.14	0.14	0.10
b-Pinene	0.09	ND	ND	0.11	0.12	0.16
1,2,4-Trimethylbenzene	0.41	0.29	0.32	0.34	0.36	0.20
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.43	0.22	0.25	0.24	0.30	0.21
1,2,3-Trimethylbenzene	0.12	0.07	0.09	0.10	0.10	0.07
m-Diethylbenzene	0.12	0.10	0.09	0.09	0.10	0.11
p-Diethylbenzene	ND	0.07	0.08	0.07	0.07	0.07
1-Undecene	ND	ND	ND	ND	0.07	ND
n-Undecane	0.21	0.25	0.26	0.24	0.25	0.18
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.09	0.11	0.12	0.11	0.10	0.10
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**42.72**	**43.01**	**43.99**	**44.23**	**43.64**	**42.87**
TNMOC (w/ unknowns) **in ppbC**	**103.25**	**93.17**	**97.74**	**104.46**	**104.39**	**410.86**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 19351 R1	CRIA 19353 D2	CRIA 19353 R2	CRIA 19411	CRIA 19454	CRIA 19507
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**	**3/2/2001**	**3/8/2001**
Analysis Date:	**3/18/2001**	**3/8/2001**	**3/18/2001**	**3/18/2001**	**3/21/2001**	**3/23/2001**
Filename:	**L1CQ014**	**L1CG018**	**L1CQ015**	**L1CQ018**	**L1CU014**	**L1CV011**
Ethylene	1.51	1.56	1.54	1.40	1.22	0.73
Acetylene	1.17	1.18	1.20	1.22	1.24	0.84
Ethane	4.32	4.38	4.40	5.64	5.85	4.61
Propylene	0.63	0.44	0.47	0.61	0.56	0.35
Propane	4.26	4.13	4.13	6.12	6.90	4.34
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.02	1.03	1.01	1.43	1.08	2.27
Isobutene/1-Butene	0.49	0.48	0.43	0.66	0.57	0.51
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	3.55	3.64	3.57	3.86	2.85	2.57
trans-2-Butene	0.08	0.09	0.09	0.13	0.11	0.13
cis-2-Butene	0.16	0.17	0.15	0.16	0.14	0.17
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	NR	1.38	2.32
1-Pentene	0.14	0.14	0.16	0.18	0.18	0.15
2-Methyl-1-butene	ND	ND	ND	0.11	0.10	0.13
n-Pentane	9.51	9.97	9.54	1.39	1.17	1.29
Isoprene	0.11	0.15	0.12	0.10	0.09	0.13
trans-2-Pentene	0.19	0.15	0.12	0.13	0.13	0.14
cis-2-Pentene	0.15	0.16	0.14	0.14	0.14	0.16
2-Methyl-2-butene	ND	ND	ND	0.07	ND	ND
2,2-Dimethylbutane	0.46	0.42	0.40	0.45	0.28	0.27
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.41	0.41	0.41	0.25	0.16	0.16
2,3-Dimethylbutane	0.42	0.44	0.44	0.34	0.31	0.27
2-Methylpentane	1.27	1.63	1.59	0.71	0.74	0.49
3-Methylpentane	0.81	0.87	0.84	0.50	0.46	0.46
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.30	0.30	0.21	0.20	0.30	0.26
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.12	1.44	1.16	0.79	0.81	1.06
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.49	0.51	0.49	0.35	0.30	0.47
2,4-Dimethylpentane	0.20	0.22	0.20	0.19	0.19	0.18
Benzene	1.22	1.16	1.12	1.01	0.89	0.71
Cyclohexane	0.24	0.25	0.24	0.16	0.20	0.39
2-Methylhexane	0.41	0.31	0.32	0.27	0.28	0.18
2,3-Dimethylpentane	0.23	0.27	0.24	0.26	0.24	0.24
3-Methylhexane	0.34	0.28	0.11	0.25	0.22	0.17
1-Heptene	0.13	ND	0.08	ND	0.10	ND
2,2,4-Trimethylpentane	0.28	0.27	0.29	0.42	0.33	0.27
n-Heptane	0.34	0.33	0.31	0.32	0.23	0.22
Methylcyclohexane	0.15	0.29	0.21	0.22	0.21	0.24
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.17	0.14	0.13	0.18	0.14	0.14
Toluene	0.98	0.91	0.88	1.21	0.81	1.89
2-Methylheptane	0.08	0.10	0.09	0.11	0.08	0.12
3-Methylheptane	0.11	0.14	0.13	0.12	0.14	0.12
1-Octene	ND	ND	ND	ND	0.08	ND
n-Octane	0.21	0.19	0.16	0.23	0.15	0.17
Ethylbenzene	0.21	0.23	0.22	0.29	0.19	0.17
m-Xylene/p-Xylene	0.46	0.44	0.44	0.71	0.38	0.35
Styrene	0.43	0.12	0.11	0.27	0.17	0.16
o-Xylene	0.19	0.19	0.20	0.26	0.15	0.15
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.15	0.17	0.14	0.16	0.10	0.15
Isopropylbenzene	0.10	0.13	0.11	0.13	0.10	0.12
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.12	0.09	0.10	0.13	0.09	0.10
m-Ethyltoluene	0.10	0.12	0.10	0.17	0.12	0.14
p-Ethyltoluene	0.16	0.13	0.10	0.14	0.11	0.12
1,3,5-Trimethylbenzene	0.09	0.07	0.08	0.12	0.07	0.10
o-Ethyltoluene	0.10	0.11	0.09	0.12	0.08	0.09
b-Pinene	0.21	ND	ND	0.12	ND	ND
1,2,4-Trimethylbenzene	0.18	0.15	0.13	0.25	0.18	0.20
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.15	0.13	0.20	0.16	0.36
1,2,3-Trimethylbenzene	ND	0.07	0.07	0.09	0.07	ND
m-Diethylbenzene	0.07	0.07	0.07	0.08	ND	0.08
p-Diethylbenzene	ND	0.05	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.24	0.19	0.15	0.35	0.30	0.77
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.08	0.07	ND	0.17	0.12	0.40
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**40.81**	**41.11**	**39.35**	**35.65**	**33.72**	**32.78**
TNMOC (w/ unknowns) **in ppbC**	**353.24**	**336.97**	**230.99**	**75.40**	**77.39**	**64.10**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 19556**	**CRIA 19594**	**CRIA 19665**	**CRIA 19744**	**CRIA 19782**	**CRIA 19804**
Sampling Date:	**3/14/2001**	**3/20/2001**	**3/26/2001**	**4/1/2001**	**4/7/2001**	**4/13/2001**
Analysis Date:	**3/27/2001**	**4/12/2001**	**4/14/2001**	**4/21/2001**	**4/24/2001**	**4/25/2001**
Filename:	**L1C~013**	**L1DL013**	**L1DM015**	**L1DT014**	**L1DW016**	**L1DX019**
Ethylene	2.10	4.65	0.74	1.28	4.34	1.70
Acetylene	1.47	3.01	0.83	0.98	2.34	1.23
Ethane	5.19	9.04	3.44	4.86	4.46	4.11
Propylene	0.87	1.98	0.32	0.60	0.97	0.65
Propane	5.82	10.00	2.63	3.66	3.16	3.53
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.17	1.88	0.52	1.06	0.60	0.91
Isobutene/1-Butene	0.72	1.12	0.45	0.78	0.75	0.60
1,3-Butadiene	0.14	0.25	ND	ND	0.19	ND
n-Butane	5.08	7.18	1.32	1.82	1.50	3.11
trans-2-Butene	0.17	0.34	0.13	0.15	0.13	0.13
cis-2-Butene	0.21	0.42	0.19	0.22	0.19	0.22
3-Methyl-1-butene	ND	0.08	ND	ND	ND	ND
Isopentane	16.25	16.03	0.91	3.35	1.30	13.25
1-Pentene	0.15	0.33	0.17	0.21	0.26	0.21
2-Methyl-1-butene	0.16	0.38	0.09	0.20	ND	0.18
n-Pentane	11.76	12.32	0.53	2.95	1.42	12.57
Isoprene	0.13	0.26	0.11	0.13	0.13	0.16
trans-2-Pentene	0.26	0.42	0.13	0.18	0.18	0.20
cis-2-Pentene	0.19	0.32	0.17	0.18	0.16	0.16
2-Methyl-2-butene	0.14	0.34	ND	0.08	ND	0.11
2,2-Dimethylbutane	0.50	0.67	0.26	0.38	0.31	0.57
Cyclopentene	ND	ND	ND	0.08	0.31	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.50	0.61	0.15	0.26	0.16	0.50
2,3-Dimethylbutane	0.55	0.82	0.28	0.60	0.23	0.67
2-Methylpentane	2.14	3.15	0.38	2.45	0.62	2.78
3-Methylpentane	1.17	1.79	0.31	2.20	0.34	1.24
2-Methyl-1-pentene	ND	0.10	ND	ND	ND	ND
1-Hexene	0.36	0.38	0.30	0.28	0.47	0.30
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.55	2.67	0.28	3.65	0.49	1.60
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.73	1.09	0.22	1.55	0.23	0.63
2,4-Dimethylpentane	0.24	0.41	0.18	0.47	0.17	0.21
Benzene	1.24	1.98	0.76	0.76	1.06	0.98
Cyclohexane	0.45	0.60	0.19	0.65	0.23	0.79
2-Methylhexane	0.43	0.75	0.17	1.06	0.21	0.30
2,3-Dimethylpentane	0.31	0.62	0.24	0.53	0.21	0.33
3-Methylhexane	0.27	0.54	0.26	0.84	0.15	0.37
1-Heptene	0.16	0.15	ND	0.10	0.20	0.13
2,2,4-Trimethylpentane	0.48	1.11	0.25	0.26	0.24	0.36
n-Heptane	0.46	0.71	0.16	0.33	0.19	0.40
Methylcyclohexane	0.38	0.64	0.18	0.26	0.20	0.34
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.17	0.38	0.12	0.11	0.12	0.18
Toluene	1.82	3.03	0.48	1.86	0.44	1.88
2-Methylheptane	0.13	0.27	0.08	0.08	ND	0.12
3-Methylheptane	0.15	0.23	0.09	0.10	0.08	0.14
1-Octene	0.07	ND	ND	0.10	0.15	ND
n-Octane	0.23	0.34	0.11	0.15	0.10	0.20
Ethylbenzene	0.33	0.48	0.10	0.24	0.11	0.24
m-Xylene/p-Xylene	1.01	1.35	0.10	0.34	0.08	0.51
Styrene	0.68	0.39	ND	0.46	0.52	0.33
o-Xylene	0.40	0.53	0.10	0.15	0.10	0.20
1-Nonene	ND	ND	ND	ND	0.09	ND
n-Nonane	0.19	0.28	ND	0.17	0.08	0.15
Isopropylbenzene	0.12	0.11	ND	0.08	ND	0.08
a-Pinene	ND	0.10	ND	ND	ND	ND
n-Propylbenzene	0.13	0.15	ND	0.08	0.08	0.09
m-Ethyltoluene	0.28	0.41	0.10	0.16	0.11	0.19
p-Ethyltoluene	0.20	0.28	0.10	0.12	0.10	0.16
1,3,5-Trimethylbenzene	0.18	0.30	0.07	0.12	0.07	0.14
o-Ethyltoluene	0.16	0.24	ND	ND	ND	0.12
b-Pinene	0.24	0.09	ND	0.29	0.32	0.14
1,2,4-Trimethylbenzene	0.44	0.65	0.12	0.22	0.24	0.32
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.33	0.41	0.13	0.66	0.09	0.33
1,2,3-Trimethylbenzene	0.13	0.19	ND	ND	0.08	0.08
m-Diethylbenzene	0.11	0.12	0.07	0.13	0.08	ND
p-Diethylbenzene	0.07	0.07	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.28	0.34	0.10	0.77	0.26	0.62
1-Dodecene	ND	ND	ND	ND	0.07	ND
n-Dodecane	0.13	0.14	ND	0.31	0.14	0.26
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**71.88**	**100.03**	**19.16**	**46.10**	**31.58**	**61.99**
TNMOC (w/ unknowns) **in ppbC**	**145.17**	**189.64**	**40.59**	**94.61**	**85.56**	**116.25**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 19854**	**CRIA 19933**	**CRIA 19976**	**CRIA 20073**	**CRIA 20114 D1**	**CRIA 20114 R1**
Sampling Date:	**4/19/2001**	**4/25/2001**	**5/1/2001**	**5/7/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:	**4/25/2001**	**5/7/2001**	**5/9/2001**	**5/10/2001**	**5/17/2001**	**5/22/2001**
Filename:	**L1DX020**	**L1EG013**	**L1EI011**	**L1EI021**	**L1EQ012**	**L1EV009**
Ethylene	1.20	1.50	2.20	0.75	0.82	0.88
Acetylene	0.97	1.10	1.16	0.58	0.55	0.56
Ethane	5.09	5.22	4.63	3.73	3.04	3.10
Propylene	0.59	0.71	0.64	0.36	0.43	0.45
Propane	3.97	3.91	3.35	2.42	2.17	2.19
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.70	0.49	0.72	0.41	0.33	0.34
Isobutene/1-Butene	0.73	0.67	0.75	0.45	0.38	0.42
1,3-Butadiene	ND	0.08	0.09	ND	ND	ND
n-Butane	3.64	1.49	2.67	1.45	0.96	0.95
trans-2-Butene	0.12	0.12	0.12	0.11	0.10	0.12
cis-2-Butene	0.22	0.20	0.18	0.16	0.14	0.17
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	14.57	2.43	9.37	3.68	1.75	1.75
1-Pentene	0.22	0.19	0.18	0.13	0.13	0.13
2-Methyl-1-butene	0.16	0.18	0.11	0.09	ND	ND
n-Pentane	14.33	1.78	6.30	3.28	1.19	1.18
Isoprene	0.14	0.15	0.16	0.12	0.12	0.12
trans-2-Pentene	0.18	0.24	0.24	0.13	0.14	0.13
cis-2-Pentene	0.16	0.17	0.17	0.13	0.12	0.14
2-Methyl-2-butene	ND	0.10	0.13	0.08	ND	ND
2,2-Dimethylbutane	0.62	0.26	0.38	0.27	0.25	0.22
Cyclopentene	0.36	0.11	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.53	0.24	0.35	0.24	0.14	0.15
2,3-Dimethylbutane	0.60	0.38	0.41	0.29	0.28	0.27
2-Methylpentane	2.36	1.00	1.77	0.75	0.74	0.61
3-Methylpentane	1.16	0.54	0.66	0.45	0.36	0.38
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.35	0.24	0.31	0.20	0.23	0.23
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.83	0.61	0.86	0.58	0.40	0.43
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.61	0.35	0.43	0.27	0.24	0.22
2,4-Dimethylpentane	0.22	0.20	0.17	0.16	0.16	0.19
Benzene	0.75	0.69	0.95	0.46	0.51	0.55
Cyclohexane	0.44	0.24	0.30	0.23	0.20	0.20
2-Methylhexane	0.44	0.34	0.27	0.13	0.18	0.19
2,3-Dimethylpentane	0.34	0.30	0.24	0.20	0.23	0.24
3-Methylhexane	0.37	0.28	0.25	0.20	0.19	0.23
1-Heptene	0.20	0.10	0.16	ND	ND	ND
2,2,4-Trimethylpentane	0.31	0.46	0.25	0.28	0.33	0.38
n-Heptane	0.32	0.23	0.20	0.15	0.17	0.19
Methylcyclohexane	0.48	0.22	0.11	0.16	0.19	0.24
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.13	0.20	0.12	0.10	0.13	0.13
Toluene	0.84	1.19	1.08	0.49	0.71	0.69
2-Methylheptane	0.12	0.09	0.08	0.08	0.07	0.08
3-Methylheptane	0.09	0.12	0.09	0.08	0.08	0.09
1-Octene	0.09	ND	0.10	ND	ND	ND
n-Octane	0.14	0.22	0.14	0.12	0.11	0.11
Ethylbenzene	0.49	0.34	0.19	ND	0.19	0.24
m-Xylene/p-Xylene	0.50	0.74	0.36	0.23	0.46	0.42
Styrene	0.41	0.47	0.54	0.23	0.47	0.51
o-Xylene	0.22	0.28	0.15	0.11	0.16	0.19
1-Nonene	0.09	ND	ND	ND	ND	ND
n-Nonane	0.13	0.15	0.12	0.10	0.11	0.12
Isopropylbenzene	0.07	ND	ND	0.08	ND	0.07
a-Pinene	ND	0.12	ND	ND	ND	ND
n-Propylbenzene	0.09	0.11	ND	ND	0.08	0.08
m-Ethyltoluene	0.15	0.24	0.12	0.21	0.13	0.10
p-Ethyltoluene	0.13	0.16	0.12	0.08	0.08	0.07
1,3,5-Trimethylbenzene	0.12	0.15	0.10	0.07	ND	ND
o-Ethyltoluene	0.11	0.12	ND	0.08	0.11	0.09
b-Pinene	0.27	0.26	0.41	0.22	0.59	0.61
1,2,4-Trimethylbenzene	0.29	0.35	0.25	0.16	0.19	0.20
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.15	0.20	0.18	0.10	0.17	0.14
1,2,3-Trimethylbenzene	0.12	0.10	0.07	ND	0.07	0.09
m-Diethylbenzene	0.10	0.08	ND	0.08	0.09	0.14
p-Diethylbenzene	ND	ND	ND	ND	0.08	0.09
1-Undecene	ND	ND	0.07	ND	ND	ND
n-Undecane	0.27	0.23	0.16	0.21	0.19	0.20
1-Dodecene	ND	ND	0.11	ND	ND	ND
n-Dodecane	0.13	0.15	0.11	0.29	0.15	0.17
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**64.55**	**33.59**	**45.93**	**26.18**	**21.61**	**22.21**
TNMOC (w/ unknowns) **in ppbC**	**130.44**	**75.05**	**119.29**	**72.51**	**54.41**	**55.27**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 20116 D2**	**CRIA 20116 R2**	**CRIA 20230 D1**	**CRIA 20230 R1**	**CRIA 20232 D2**	**CRIA 20232 R2**
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**
Analysis Date:	**5/17/2001**	**5/22/2001**	**5/30/2001**	**5/31/2001**	**5/30/2001**	**5/31/2001**
Filename:	**L1EQ013**	**L1EV010**	**L1E#017**	**L1E%008**	**L1E#018**	**L1E%009**
Ethylene	0.80	0.82	6.30	6.34	6.39	6.32
Acetylene	0.52	0.56	7.48	7.17	7.62	6.85
Ethane	3.07	3.04	4.83	5.18	4.97	5.66
Propylene	0.39	0.40	4.29	4.32	4.36	4.40
Propane	2.08	2.08	4.22	4.36	4.29	4.35
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.28	0.32	1.77	1.79	1.84	1.75
Isobutene/1-Butene	0.45	0.45	3.74	3.72	3.82	3.74
1,3-Butadiene	ND	ND	0.57	0.56	0.59	0.57
n-Butane	0.99	0.93	14.85	14.84	15.22	14.80
trans-2-Butene	0.10	0.11	0.76	0.76	0.77	0.76
cis-2-Butene	0.16	0.16	0.85	0.83	0.87	0.83
3-Methyl-1-butene	ND	ND	0.37	0.41	0.43	0.44
Isopentane	1.84	1.83	45.60	45.81	46.17	45.77
1-Pentene	0.13	0.18	1.01	1.03	1.09	1.03
2-Methyl-1-butene	ND	ND	1.63	1.57	1.63	1.62
n-Pentane	1.25	1.23	9.54	9.55	9.65	9.62
Isoprene	0.12	0.14	1.76	1.77	1.77	1.79
trans-2-Pentene	0.13	0.13	1.83	1.82	1.82	1.84
cis-2-Pentene	0.14	0.14	1.06	1.07	1.05	1.06
2-Methyl-2-butene	ND	ND	2.49	2.50	2.48	2.50
2,2-Dimethylbutane	0.27	0.26	2.98	3.01	2.98	3.02
Cyclopentene	0.07	0.08	0.60	0.56	0.43	0.34
4-Methyl-1-pentene	ND	ND	0.15	ND	0.16	ND
Cyclopentane	0.21	0.17	2.27	2.30	2.30	2.30
2,3-Dimethylbutane	0.29	0.28	9.68	9.78	9.79	9.85
2-Methylpentane	0.55	0.57	12.39	12.60	12.58	12.51
3-Methylpentane	0.35	0.36	7.41	7.53	7.43	7.63
2-Methyl-1-pentene	ND	ND	0.47	0.44	0.42	0.41
1-Hexene	0.27	0.26	0.59	0.62	0.55	0.55
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.42	0.34	4.74	4.82	4.75	4.90
trans-2-Hexene	ND	ND	ND	0.11	ND	0.10
cis-2-Hexene	ND	ND	0.31	0.33	0.32	0.35
Methylcyclopentane	0.24	0.24	3.78	3.84	3.78	3.86
2,4-Dimethylpentane	0.16	0.18	9.92	10.12	9.78	10.18
Benzene	0.52	0.51	5.83	5.54	5.45	5.77
Cyclohexane	0.19	0.20	1.25	1.27	1.26	1.27
2-Methylhexane	0.18	0.17	2.65	2.73	2.49	3.21
2,3-Dimethylpentane	0.24	0.22	18.33	18.76	17.91	18.92
3-Methylhexane	0.21	ND	4.09	4.19	3.81	3.91
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.35	0.37	51.86	53.14	50.99	53.67
n-Heptane	0.19	0.17	1.81	1.87	1.66	1.89
Methylcyclohexane	0.22	0.22	1.40	1.42	1.26	1.42
2,2,3-Trimethylpentane	ND	ND	5.41	5.64	5.35	5.61
2,3,4-Trimethylpentane	0.11	0.15	16.78	17.38	16.62	17.36
Toluene	0.76	0.67	52.15	54.30	49.95	53.71
2-Methylheptane	0.09	0.08	0.96	0.98	0.88	1.01
3-Methylheptane	0.08	0.09	0.84	1.13	1.02	1.08
1-Octene	0.07	0.08	0.11	ND	0.14	0.13
n-Octane	0.10	0.11	0.84	0.84	0.80	0.84
Ethylbenzene	0.18	0.22	3.13	2.87	2.83	2.84
m-Xylene/p-Xylene	0.46	0.44	7.82	7.85	7.82	7.89
Styrene	0.33	0.35	0.57	0.51	0.40	0.38
o-Xylene	0.18	0.20	3.27	3.27	3.29	3.27
1-Nonene	ND	ND	0.93	0.97	0.99	0.97
n-Nonane	0.12	0.10	0.38	0.37	0.38	0.38
Isopropylbenzene	ND	0.06	0.26	0.27	0.25	0.27
a-Pinene	ND	ND	0.17	0.20	0.15	0.13
n-Propylbenzene	0.07	0.08	1.40	1.41	1.41	1.41
m-Ethyltoluene	0.11	0.10	4.45	4.05	4.48	4.08
p-Ethyltoluene	0.07	0.08	2.00	1.64	1.96	1.66
1,3,5-Trimethylbenzene	ND	ND	2.71	2.67	2.72	2.72
o-Ethyltoluene	ND	0.07	2.14	2.12	2.18	2.15
b-Pinene	0.37	0.38	0.39	0.36	0.17	0.14
1,2,4-Trimethylbenzene	0.20	0.18	7.43	7.41	7.55	7.53
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.14	0.14	0.70	0.67	0.70	0.80
1,2,3-Trimethylbenzene	ND	0.07	1.51	1.52	1.44	1.54
m-Diethylbenzene	0.09	0.07	0.47	0.34	0.46	0.44
p-Diethylbenzene	0.07	0.08	0.47	0.43	0.46	0.45
1-Undecene	ND	ND	0.09	0.08	0.13	0.10
n-Undecane	0.16	0.16	0.39	0.37	0.34	0.33
1-Dodecene	ND	ND	ND	ND	ND	0.08
n-Dodecane	0.12	0.10	0.34	0.34	0.26	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**21.29**	**21.18**	**375.55**	**380.36**	**372.07**	**381.38**
TNMOC (w/ unknowns) **in ppbC**	**48.55**	**46.64**	**722.58**	**734.00**	**714.72**	**729.58**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 20303	CRIA 20426	CRIA 20521	CRIA 20618	CRIA 20798	CRIA 21035
Sampling Date:	**5/25/2001**	**5/31/2001**	**6/6/2001**	**6/12/2001**	**6/18/2001**	**6/24/2001**
Analysis Date:	**6/7/2001**	**6/8/2001**	**6/14/2001**		**6/21/2001**	**6/27/2001**
Filename:	**L1FG013**	**L1FG018**	**L1FM021**	**VOID**	**L1FU007**	**L1FZ016**
Ethylene	1.36	1.33	3.77		2.01	0.75
Acetylene	0.79	1.00	3.04		0.93	0.47
Ethane	3.41	3.03	4.45		3.34	2.36
Propylene	0.65	0.57	1.81		0.64	0.40
Propane	2.21	2.03	6.27		2.98	2.66
Propyne	ND	ND	ND		ND	ND
Isobutane	0.43	0.55	1.14		0.62	0.34
Isobutene/1-Butene	0.65	0.53	1.26		0.64	0.51
1,3-Butadiene	0.09	ND	0.26		0.09	ND
n-Butane	1.12	1.04	3.49		5.79	1.11
trans-2-Butene	0.14	0.12	0.25		0.10	0.10
cis-2-Butene	0.20	0.17	0.31		0.21	0.15
3-Methyl-1-butene	ND	ND	0.09		ND	ND
Isopentane	1.93	1.63	7.36		37.37	3.11
1-Pentene	0.33	0.18	0.35		0.18	0.15
2-Methyl-1-butene	0.21	ND	0.29		0.15	ND
n-Pentane	1.14	0.77	2.53		30.01	2.15
Isoprene	0.17	0.15	0.38		0.69	0.64
trans-2-Pentene	0.20	0.15	0.40		0.26	0.15
cis-2-Pentene	0.18	0.16	0.27		0.15	0.13
2-Methyl-2-butene	0.17	0.08	0.43		0.08	ND
2,2-Dimethylbutane	0.35	0.30	0.58		0.90	0.30
Cyclopentene	0.15	ND	ND		0.10	0.08
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.19	0.17	0.49		0.90	0.26
2,3-Dimethylbutane	0.40	0.37	1.07		0.85	0.30
2-Methylpentane	0.96	0.99	2.68		4.20	1.09
3-Methylpentane	0.51	0.51	1.35		2.06	0.48
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.46	0.22	0.36		0.27	0.21
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.48	0.48	1.31		3.05	0.62
trans-2-Hexene	0.09	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.31	0.29	0.88		1.04	0.29
2,4-Dimethylpentane	0.20	0.21	0.88		0.22	0.19
Benzene	0.63	0.61	1.85		1.02	0.53
Cyclohexane	0.21	0.22	0.39		0.84	0.23
2-Methylhexane	0.27	0.24	0.64		0.43	0.28
2,3-Dimethylpentane	0.33	0.26	1.44		0.28	0.30
3-Methylhexane	0.29	0.22	0.83		0.40	0.31
1-Heptene	0.14	ND	ND		0.14	ND
2,2,4-Trimethylpentane	0.41	0.53	4.28		0.31	0.47
n-Heptane	0.25	0.19	0.55		0.43	0.27
Methylcyclohexane	0.31	0.22	0.39		0.33	0.28
2,2,3-Trimethylpentane	ND	ND	0.46		ND	ND
2,3,4-Trimethylpentane	0.17	0.17	1.39		ND	0.18
Toluene	1.70	0.97	6.89		0.98	1.16
2-Methylheptane	0.08	0.08	0.25		0.11	0.10
3-Methylheptane	0.08	0.10	0.22		0.09	0.11
1-Octene	0.12	ND	0.10		ND	ND
n-Octane	0.13	0.15	0.28		0.14	0.17
Ethylbenzene	0.26	0.23	0.75		0.20	0.32
m-Xylene/p-Xylene	0.65	0.55	1.69		0.39	0.87
Styrene	0.53	0.55	0.72		0.50	0.34
o-Xylene	0.28	0.21	0.71		0.17	0.29
1-Nonene	0.10	ND	0.13		ND	ND
n-Nonane	0.12	0.12	0.22		0.11	0.16
Isopropylbenzene	ND	ND	0.08		ND	0.08
a-Pinene	0.07	ND	ND		ND	0.07
n-Propylbenzene	0.09	0.09	0.21		0.09	0.12
m-Ethyltoluene	0.17	0.15	0.59		0.15	0.24
p-Ethyltoluene	0.11	0.12	0.35		0.11	0.13
1,3,5-Trimethylbenzene	0.15	0.15	0.31		0.08	0.13
o-Ethyltoluene	0.18	ND	0.29		0.07	0.12
b-Pinene	0.27	0.28	0.38		0.49	0.37
1,2,4-Trimethylbenzene	0.39	0.35	0.89		0.21	0.25
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.11	0.20	0.27		0.17	0.21
1,2,3-Trimethylbenzene	0.10	0.09	0.21		0.09	0.09
m-Diethylbenzene	0.37	0.08	0.13		0.18	0.20
p-Diethylbenzene	0.07	0.07	0.09		0.08	0.08
1-Undecene	ND	ND	ND		ND	ND
n-Undecane	0.14	0.31	0.28		0.15	0.16
1-Dodecene	ND	ND	0.14		0.12	0.09
n-Dodecane	0.10	0.18	0.27		0.11	0.10
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated) **in ug/m^3**	**28.82**	**24.71**	**76.44**		**108.77**	**27.78**
TNMOC (w/ unknowns) **in ppbC**	**69.58**	**55.05**	**151.48**		**255.80**	**63.06**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 21221	CRIA 21343	CRIA 21476	CRIA 21591	CRIA 21699	CRIA 21819
Sampling Date:	**6/30/2001**	**7/6/2001**	**7/12/2001**	**7/18/2001**	**7/24/2001**	**7/30/2001**
Analysis Date:		**7/18/2001**	**7/20/2001**	**7/25/2001**	**7/30/2001**	**8/7/2001**
Filename:	**VOID**	**L1GQ017**	**L1GT008**	**L1GX022**	**L1G$011**	**L1HF010**
Ethylene		1.10	1.42	1.11	1.17	1.20
Acetylene		0.62	0.82	0.61	0.54	0.62
Ethane		3.03	2.63	3.91	2.98	3.02
Propylene		0.62	0.75	0.62	0.75	0.87
Propane		3.25	2.75	3.65	4.53	4.09
Propyne		ND	ND	ND	ND	ND
Isobutane		1.24	1.19	0.80	0.81	0.60
Isobutene/1-Butene		0.80	0.97	0.82	0.74	0.64
1,3-Butadiene		0.07	0.09	ND	ND	ND
n-Butane		6.43	4.12	3.54	2.82	2.38
trans-2-Butene		0.40	0.34	0.12	0.13	0.10
cis-2-Butene		0.45	0.41	0.20	0.15	0.17
3-Methyl-1-butene		0.11	0.10	ND	ND	ND
Isopentane		22.30	8.29	15.20	7.98	9.34
1-Pentene		0.40	0.41	0.14	0.23	0.20
2-Methyl-1-butene		0.41	0.34	0.10	0.15	0.19
n-Pentane		14.11	3.22	11.33	4.99	6.27
Isoprene		0.90	1.12	0.99	0.96	1.38
trans-2-Pentene		0.59	0.52	0.25	0.29	0.26
cis-2-Pentene		0.38	0.35	0.21	0.16	0.19
2-Methyl-2-butene		0.57	0.47	0.13	0.11	0.15
2,2-Dimethylbutane		0.80	0.56	0.56	0.43	0.53
Cyclopentene		ND	ND	ND	0.09	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.68	0.39	0.50	0.30	0.33
2,3-Dimethylbutane		0.90	0.68	0.61	0.45	0.49
2-Methylpentane		3.59	2.17	2.58	1.62	2.21
3-Methylpentane		1.78	1.09	1.18	0.88	0.96
2-Methyl-1-pentene		ND	0.08	ND	ND	ND
1-Hexene		0.32	0.30	0.25	0.25	0.21
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		2.20	1.08	1.68	1.01	1.15
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.96	0.63	0.66	0.48	0.49
2,4-Dimethylpentane		0.34	0.31	0.24	0.22	0.22
Benzene		1.09	0.92	0.81	0.75	0.74
Cyclohexane		0.60	0.44	0.48	0.33	0.32
2-Methylhexane		0.48	0.44	0.33	0.29	0.36
2,3-Dimethylpentane		0.45	0.44	0.32	0.26	0.30
3-Methylhexane		0.65	0.55	0.30	0.30	0.40
1-Heptene		ND	ND	0.13	0.10	0.12
2,2,4-Trimethylpentane		0.74	0.75	0.47	0.46	0.51
n-Heptane		0.57	0.38	0.35	0.21	0.34
Methylcyclohexane		0.67	0.40	0.44	0.29	0.29
2,2,3-Trimethylpentane		0.12	ND	ND	ND	ND
2,3,4-Trimethylpentane		0.23	0.26	0.19	0.17	0.15
Toluene		2.05	2.30	1.14	1.97	2.00
2-Methylheptane		0.21	0.15	0.12	0.11	0.11
3-Methylheptane		0.17	0.18	0.13	0.09	0.09
1-Octene		ND	ND	ND	0.07	ND
n-Octane		0.28	0.22	0.18	0.13	0.23
Ethylbenzene		0.38	0.35	0.26	0.23	0.28
m-Xylene/p-Xylene		0.90	0.89	0.58	0.67	0.70
Styrene		0.31	0.43	0.47	0.48	0.46
o-Xylene		0.37	0.31	0.22	0.23	0.28
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.22	0.18	0.21	0.15	0.20
Isopropylbenzene		0.07	0.09	0.16	ND	0.14
a-Pinene		ND	0.20	ND	0.19	ND
n-Propylbenzene		0.17	0.17	0.10	0.10	0.14
m-Ethyltoluene		0.34	0.32	0.21	0.23	0.19
p-Ethyltoluene		0.23	0.25	0.14	0.15	0.12
1,3,5-Trimethylbenzene		0.25	0.19	0.13	0.13	0.11
o-Ethyltoluene		0.20	0.39	0.28	0.22	0.21
b-Pinene		ND	ND	0.46	0.46	0.55
1,2,4-Trimethylbenzene		0.48	0.46	0.29	0.34	0.41
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.27	0.30	0.30	0.18	0.26
1,2,3-Trimethylbenzene		0.14	0.14	0.10	0.12	0.12
m-Diethylbenzene		0.13	0.18	0.28	0.09	0.08
p-Diethylbenzene		0.10	0.11	0.11	ND	ND
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.22	0.28	0.23	0.18	0.23
1-Dodecene		ND	0.11	0.06	0.09	0.09
n-Dodecane		0.11	0.18	0.11	0.11	0.15
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**		**82.53**	**50.60**	**62.13**	**45.12**	**48.98**
TNMOC (w/ unknowns) **in ppbC**		**180.09**	**106.33**	**123.74**	**99.75**	**102.89**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 21955	CRIA 22068	CRIA 22230D1	CRIA 22231D2	CRIA 22380	CRIA 22464
Sampling Date:	8/5/2001	8/11/2001	8/17/2001	8/17/2001	8/23/2001	8/29/2001
Analysis Date:	8/14/2001	8/16/2001			9/13/2001	9/18/2001
Filename:	L1HM013	L1HP009	VOID	VOID	L1IM008	L1IQ019
Ethylene	1.16	2.85			1.64	1.05
Acetylene	0.61	1.81			0.88	0.50
Ethane	2.51	2.49			3.82	2.07
Propylene	0.85	1.45			0.87	0.68
Propane	3.62	3.63			4.94	2.75
Propyne	ND	ND			ND	ND
Isobutane	0.44	0.74			1.16	0.73
Isobutene/1-Butene	0.70	1.12			0.64	0.47
1,3-Butadiene	ND	0.16			0.08	ND
n-Butane	1.70	2.92			3.30	3.82
trans-2-Butene	0.09	0.19			0.20	0.11
cis-2-Butene	0.13	0.27			0.26	0.19
3-Methyl-1-butene	ND	ND			0.08	ND
Isopentane	6.74	12.81			5.75	15.60
1-Pentene	0.16	0.27			0.28	0.14
2-Methyl-1-butene	ND	0.22			0.23	0.11
n-Pentane	5.04	6.21			2.48	12.70
Isoprene	1.60	1.05			0.83	0.44
trans-2-Pentene	0.17	0.38			0.39	0.23
cis-2-Pentene	0.16	0.28			0.25	0.20
2-Methyl-2-butene	0.07	0.31			0.26	0.15
2,2-Dimethylbutane	0.37	0.90			0.49	0.59
Cyclopentene	0.12	0.15			ND	ND
4-Methyl-1-pentene	ND	ND			ND	ND
Cyclopentane	0.24	0.66			0.34	0.53
2,3-Dimethylbutane	0.37	1.45			0.60	0.68
2-Methylpentane	1.62	3.75			2.16	2.83
3-Methylpentane	0.66	1.84			1.01	1.43
2-Methyl-1-pentene	ND	ND			ND	ND
1-Hexene	0.21	0.34			0.32	0.23
2-Ethyl-1-butene	ND	ND			ND	ND
n-Hexane	0.89	1.50			1.02	1.94
trans-2-Hexene	ND	ND			ND	ND
cis-2-Hexene	ND	ND			ND	ND
Methylcyclopentane	0.39	0.96			0.57	0.80
2,4-Dimethylpentane	0.19	1.20			0.30	0.25
Benzene	0.66	1.26			1.02	0.64
Cyclohexane	0.27	0.50			0.31	0.55
2-Methylhexane	0.28	0.56			0.50	0.39
2,3-Dimethylpentane	0.24	2.05			0.41	0.37
3-Methylhexane	0.20	0.81			0.65	0.64
1-Heptene	ND	ND			0.12	0.09
2,2,4-Trimethylpentane	0.51	5.76			0.65	0.55
n-Heptane	0.21	0.48			0.49	0.43
Methylcyclohexane	0.26	0.44			0.43	0.43
2,2,3-Trimethylpentane	ND	0.61			ND	ND
2,3,4-Trimethylpentane	0.15	1.84			0.24	0.17
Toluene	1.44	6.84			2.59	1.19
2-Methylheptane	0.08	0.18			0.13	0.11
3-Methylheptane	0.07	0.20			0.13	0.11
1-Octene	ND	ND			ND	ND
n-Octane	0.13	0.26			0.22	0.16
Ethylbenzene	0.44	0.62			0.39	0.21
m-Xylene/p-Xylene	1.23	1.54			1.02	0.57
Styrene	0.48	0.40			0.45	0.24
o-Xylene	0.43	0.64			0.43	0.24
1-Nonene	ND	0.13			ND	ND
n-Nonane	0.15	0.17			0.17	0.14
Isopropylbenzene	0.06	0.11			0.07	0.08
a-Pinene	0.11	0.22			0.59	ND
n-Propylbenzene	0.11	0.26			0.13	0.09
m-Ethyltoluene	0.18	0.80			0.31	0.23
p-Ethyltoluene	0.18	0.40			0.21	0.14
1,3,5-Trimethylbenzene	0.13	0.44			0.19	0.16
o-Ethyltoluene	0.28	0.40			0.22	0.14
b-Pinene	ND	0.33			ND	ND
1,2,4-Trimethylbenzene	0.27	1.16			0.46	0.33
1-Decene	ND	ND			ND	ND
n-Decane	0.18	0.24			0.25	0.24
1,2,3-Trimethylbenzene	0.10	0.24			0.15	0.08
m-Diethylbenzene	0.13	0.10			0.07	0.07
p-Diethylbenzene	0.08	0.14			0.07	0.06
1-Undecene	ND	ND			ND	ND
n-Undecane	0.22	0.17			0.33	0.32
1-Dodecene	0.08	ND			0.07	ND
n-Dodecane	0.17	0.12			0.33	0.20
1-Tridecene	ND	ND			ND	ND
n-Tridecane	ND	ND			ND	ND
TNMOC (speciated) **in ug/m^3**	**40.31**	**82.34**			**48.92**	**60.61**
TNMOC (w/ unknowns) **in ppbC**	**97.13**	**173.00**			**107.03**	**117.90**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 22578**	**CRIA 22727**	**CRIA 22789 D1**	**CRIA 22789 R1**	**CRIA 22791 D2**	**CRIA 22791 R2**
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:	**9/22/2001**	**9/22/2001**	**10/6/2001**	**10/9/2001**	**10/6/2001**	**10/9/2001**
Filename:	**L1IU017**	**L1IU021**	**L1JE019**	**L1JH014**	**L1JE020**	**L1JH015**
Ethylene	1.41	3.91	2.96	3.09	1.76	1.78
Acetylene	0.58	2.01	0.71	0.70	0.72	0.71
Ethane	2.11	2.48	2.74	2.76	2.76	2.80
Propylene	0.74	1.08	1.22	1.25	0.67	0.66
Propane	2.99	2.45	2.76	2.75	2.63	2.64
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.63	0.47	0.84	0.86	1.05	1.09
Isobutene/1-Butene	0.62	0.64	0.96	1.01	0.42	0.49
1,3-Butadiene	ND	0.19	ND	ND	ND	ND
n-Butane	2.41	1.71	1.44	1.45	1.51	1.52
trans-2-Butene	0.16	0.13	0.13	0.14	0.12	0.12
cis-2-Butene	0.23	0.20	0.18	0.17	0.15	0.17
3-Methyl-1-butene	0.08	ND	ND	ND	ND	ND
Isopentane	5.12	5.31	2.29	2.20	2.89	2.91
1-Pentene	0.24	0.18	0.29	0.32	0.16	0.09
2-Methyl-1-butene	0.21	0.09	0.14	0.13	0.08	0.09
n-Pentane	3.04	4.05	1.16	1.18	1.30	1.31
Isoprene	0.88	0.79	0.20	0.18	0.21	0.21
trans-2-Pentene	0.31	0.29	0.18	0.18	0.18	0.17
cis-2-Pentene	0.21	0.17	0.16	0.18	0.14	0.16
2-Methyl-2-butene	0.27	0.15	0.15	0.17	0.07	0.08
2,2-Dimethylbutane	0.63	0.32	0.31	0.35	0.31	0.32
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.23	0.24	0.24	0.23	0.23	0.25
2,3-Dimethylbutane	0.99	0.38	0.34	0.34	0.38	0.41
2-Methylpentane	5.15	1.61	1.00	4.51	1.14	1.03
3-Methylpentane	1.32	0.63	0.38	0.47	0.62	0.61
2-Methyl-1-pentene	ND	ND	0.12	0.09	ND	ND
1-Hexene	0.24	0.25	0.28	0.46	0.21	0.27
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.77	0.74	0.58	0.55	0.54	0.60
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.07	ND	ND
Methylcyclopentane	0.46	0.38	0.54	0.59	0.35	0.36
2,4-Dimethylpentane	0.20	0.19	0.21	0.29	0.25	0.25
Benzene	0.62	1.31	0.88	0.88	0.91	0.90
Cyclohexane	0.25	0.27	0.26	0.28	0.29	0.29
2-Methylhexane	0.69	0.24	0.86	1.06	0.26	0.26
2,3-Dimethylpentane	0.28	0.24	0.29	0.29	0.33	0.35
3-Methylhexane	0.47	0.37	ND	ND	0.50	0.50
1-Heptene	0.08	0.08	0.24	0.21	ND	ND
2,2,4-Trimethylpentane	0.52	0.39	0.61	0.58	0.50	0.50
n-Heptane	0.39	0.32	0.32	0.31	0.36	0.35
Methylcyclohexane	0.17	0.16	0.26	0.24	0.32	0.32
2,2,3-Trimethylpentane	0.09	ND	0.13	0.14	0.12	0.10
2,3,4-Trimethylpentane	0.20	0.16	0.38	0.42	0.19	0.20
Toluene	1.42	1.28	1.51	1.50	2.24	1.83
2-Methylheptane	0.07	0.09	0.72	0.84	0.12	0.11
3-Methylheptane	0.11	0.10	0.11	0.10	0.14	0.11
1-Octene	0.07	ND	0.24	0.27	ND	ND
n-Octane	0.22	0.15	0.24	0.24	0.21	0.18
Ethylbenzene	0.23	0.24	0.20	0.24	0.26	0.23
m-Xylene/p-Xylene	0.61	0.48	0.42	0.82	0.52	0.74
Styrene	ND	0.31	8.72	ND	0.23	0.19
o-Xylene	0.24	0.21	0.23	0.22	0.22	0.18
1-Nonene	ND	ND	0.08	0.12	ND	ND
n-Nonane	0.14	0.12	0.16	0.17	0.14	0.12
Isopropylbenzene	0.09	0.07	0.11	0.16	0.10	0.08
a-Pinene	ND	0.12	ND	0.16	ND	ND
n-Propylbenzene	0.10	0.09	0.29	0.32	0.11	0.10
m-Ethyltoluene	0.22	0.18	0.50	0.62	0.20	0.17
p-Ethyltoluene	0.14	0.12	0.21	0.21	0.16	0.14
1,3,5-Trimethylbenzene	0.15	0.12	0.08	0.12	0.11	0.09
o-Ethyltoluene	0.15	0.13	0.17	ND	0.14	0.11
b-Pinene	ND	ND	ND	ND	ND	0.27
1,2,4-Trimethylbenzene	0.36	0.28	0.36	0.36	0.25	0.21
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.27	0.16	0.21	0.20	0.23	0.20
1,2,3-Trimethylbenzene	0.13	0.07	0.31	0.33	0.08	0.09
m-Diethylbenzene	0.07	0.07	0.65	0.65	0.11	0.09
p-Diethylbenzene	0.06	ND	0.32	0.36	0.09	ND
1-Undecene	ND	ND	ND	0.11	ND	ND
n-Undecane	0.58	0.22	0.27	0.36	0.32	0.29
1-Dodecene	ND	ND	1.93	1.51	ND	ND
n-Dodecane	0.57	0.15	0.66	0.58	0.35	0.29
1-Tridecene	ND	ND	0.09	ND	ND	ND
n-Tridecane	ND	ND	0.74	0.70	0.10	ND
TNMOC (speciated) **in ug/m^3**	**41.97**	**39.34**	**46.27**	**42.32**	**31.03**	**30.68**
TNMOC (w/ unknowns) **in ppbC**	**131.11**	**114.75**	**262.91**	**268.94**	**69.06**	**65.42**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 22952	CRIA 23146	CRIA 23201	CRIA 23325	CRIA 23408	CRIA 23529
Sampling Date:	**9/22/2001**	**9/28/2001**	**10/4/2001**	**10/10/2001**	**10/16/2001**	**10/22/2001**
Analysis Date:		**10/24/2001**	**10/25/2001**	**11/7/2001**	**11/8/2001**	**11/10/2001**
Filename:	**VOID**	**L1JX011**	**L1JY012**	**L1KG011**	**L1KG023**	**L1KH021**
Ethylene		2.18	1.49	1.02	1.04	5.11
Acetylene		0.84	0.82	0.52	0.57	1.92
Ethane		2.97	2.79	2.69	2.30	6.29
Propylene		0.95	0.73	0.52	0.58	1.50
Propane		3.93	4.07	2.81	4.69	8.59
Propyne		ND	ND	ND	ND	ND
Isobutane		0.84	1.79	0.81	0.48	3.52
Isobutene/1-Butene		0.73	0.62	0.45	0.48	1.00
1,3-Butadiene		0.10	0.09	ND	ND	0.26
n-Butane		2.65	2.79	8.05	1.50	14.94
trans-2-Butene		0.18	0.18	0.13	0.14	0.42
cis-2-Butene		0.27	0.26	0.17	0.20	0.46
3-Methyl-1-butene		ND	ND	ND	ND	0.14
Isopentane		3.94	6.70	30.29	1.26	10.22
1-Pentene		0.29	0.22	0.17	0.17	0.40
2-Methyl-1-butene		0.19	0.11	ND	ND	0.47
n-Pentane		1.68	2.45	23.08	0.68	3.64
Isoprene		0.25	0.28	0.18	0.18	0.25
trans-2-Pentene		0.38	0.25	0.22	0.17	0.62
cis-2-Pentene		0.29	0.24	0.18	0.22	0.39
2-Methyl-2-butene		0.27	0.10	0.12	ND	0.63
2,2-Dimethylbutane		0.58	0.54	0.95	0.26	0.73
Cyclopentene		ND	0.22	0.16	ND	0.23
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.31	0.30	0.65	0.20	0.46
2,3-Dimethylbutane		0.63	0.61	0.87	0.33	0.97
2-Methylpentane		1.38	2.01	4.68	0.56	3.28
3-Methylpentane		0.98	0.92	2.08	0.39	1.62
2-Methyl-1-pentene		ND	ND	ND	ND	0.10
1-Hexene		0.41	0.36	0.30	0.31	0.39
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		1.04	0.87	3.61	0.38	1.57
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.62	0.44	1.00	0.23	0.87
2,4-Dimethylpentane		0.37	0.29	0.29	0.19	0.49
Benzene		1.05	0.94	0.66	0.50	1.82
Cyclohexane		0.52	0.35	0.93	0.23	0.65
2-Methylhexane		0.61	0.28	0.56	0.17	0.70
2,3-Dimethylpentane		0.60	0.55	0.50	0.40	0.87
3-Methylhexane		0.93	0.50	0.62	0.21	1.16
1-Heptene		ND	ND	0.21	ND	ND
2,2,4-Trimethylpentane		0.90	0.44	0.26	0.33	1.39
n-Heptane		0.80	0.33	0.65	0.21	1.12
Methylcyclohexane		0.57	0.36	0.72	0.24	0.79
2,2,3-Trimethylpentane		0.15	ND	ND	ND	0.32
2,3,4-Trimethylpentane		0.29	0.21	0.13	0.14	0.41
Toluene		2.55	1.81	1.69	0.62	4.31
2-Methylheptane		0.28	0.13	0.14	0.13	0.60
3-Methylheptane		0.27	0.15	0.15	0.14	0.58
1-Octene		ND	ND	ND	ND	ND
n-Octane		0.47	0.17	0.20	0.18	1.58
Ethylbenzene		0.52	0.30	0.21	0.16	0.76
m-Xylene/p-Xylene		0.84	0.69	0.46	0.36	2.04
Styrene		0.18	0.26	0.42	0.21	0.38
o-Xylene		0.34	0.23	0.21	0.19	0.81
1-Nonene		ND	ND	ND	ND	0.08
n-Nonane		0.25	0.15	0.13	0.12	0.82
Isopropylbenzene		0.18	0.12	0.18	0.12	0.16
a-Pinene		ND	ND	ND	ND	ND
n-Propylbenzene		0.12	0.11	0.11	0.11	0.25
m-Ethyltoluene		0.32	0.22	0.14	0.13	0.55
p-Ethyltoluene		0.20	0.16	0.13	0.15	0.33
1,3,5-Trimethylbenzene		0.24	0.12	0.11	0.10	0.33
o-Ethyltoluene		0.20	0.15	0.13	0.12	0.36
b-Pinene		ND	0.27	ND	ND	0.37
1,2,4-Trimethylbenzene		0.43	0.34	0.20	0.23	0.75
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.36	0.31	0.29	0.25	0.49
1,2,3-Trimethylbenzene		0.13	ND	0.13	0.09	0.21
m-Diethylbenzene		0.10	0.35	ND	0.10	0.10
p-Diethylbenzene		0.10	0.09	ND	0.08	0.13
1-Undecene		ND	ND	ND	ND	ND
n-Undecane		0.33	0.79	0.51	0.20	0.55
1-Dodecene		ND	ND	ND	ND	ND
n-Dodecane		0.27	0.69	0.46	0.26	0.35
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	0.17	ND	ND	ND
TNMOC (speciated) **in ug/m^3**		**44.36**	**44.26**	**97.19**	**23.99**	**97.56**
TNMOC (w/ unknowns) **in ppbC**		**89.67**	**93.13**	**191.10**	**55.70**	**192.12**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	**CRIA 23681**	**CRIA 23775**	**CRIA 23881**	**CRIA 24003**	**CRIA 24106**	**CRIA 24206**
Sampling Date:	**10/28/2001**	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/26/2001**	**11/29/2001**	**12/4/2001**
Filename:	**L1KL012**	**L1KP023**	**L1KS015**	**L1KZ012**	**L1K!025**	**L1LC020**
Ethylene	0.93	3.52	8.71	8.38	4.93	5.35
Acetylene	0.52	1.90	3.95	4.15	2.38	2.60
Ethane	2.63	5.43	3.37	10.40	7.65	3.62
Propylene	0.49	1.31	1.35	1.69	0.87	0.89
Propane	3.21	8.35	3.76	7.90	6.41	2.39
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.58	2.33	0.48	3.13	2.18	0.64
Isobutene/1-Butene	0.40	0.97	0.64	0.90	0.62	0.51
1,3-Butadiene	ND	0.22	0.39	0.33	0.20	0.26
n-Butane	5.17	12.19	2.32	9.42	14.54	1.73
trans-2-Butene	0.09	0.35	0.14	0.26	0.37	0.12
cis-2-Butene	0.18	0.37	0.20	0.32	0.46	0.19
3-Methyl-1-butene	ND	15.19	ND	ND	ND	ND
Isopentane	17.96	11.64	4.18	6.52	15.66	1.22
1-Pentene	0.14	0.38	0.17	0.36	0.36	0.15
2-Methyl-1-butene	ND	0.46	0.13	0.29	0.37	ND
n-Pentane	15.26	6.44	3.56	3.08	8.56	0.78
Isoprene	0.14	0.22	0.16	0.25	0.14	0.15
trans-2-Pentene	0.15	0.60	0.49	0.52	0.67	0.21
cis-2-Pentene	0.17	0.36	0.18	0.32	0.37	0.18
2-Methyl-2-butene	0.11	0.52	0.12	0.42	0.52	0.08
2,2-Dimethylbutane	0.60	0.60	0.45	0.61	0.59	0.29
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.53	0.49	0.27	0.36	0.45	0.16
2,3-Dimethylbutane	0.61	0.77	0.36	0.65	0.75	0.28
2-Methylpentane	2.76	2.72	1.96	2.68	3.30	0.61
3-Methylpentane	1.40	1.39	0.52	1.21	1.56	0.36
2-Methyl-1-pentene	ND	0.09	ND	0.08	ND	ND
1-Hexene	0.27	0.38	0.30	0.35	0.33	0.28
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.28	1.68	0.73	1.43	2.03	0.40
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.81	0.82	0.36	0.76	0.93	0.26
2,4-Dimethylpentane	0.25	0.42	0.22	0.37	0.32	0.17
Benzene	0.56	1.76	2.42	3.43	2.05	1.56
Cyclohexane	0.67	0.68	0.31	0.55	0.62	0.21
2-Methylhexane	0.34	0.78	0.44	0.78	0.81	0.28
2,3-Dimethylpentane	0.45	0.75	0.39	0.65	0.60	0.35
3-Methylhexane	0.45	0.86	0.24	0.84	0.83	0.34
1-Heptene	0.09	0.14	0.08	0.17	0.16	ND
2,2,4-Trimethylpentane	0.29	0.99	0.34	0.94	0.50	0.25
n-Heptane	0.45	0.54	0.27	0.63	0.59	0.21
Methylcyclohexane	0.51	0.49	0.95	0.55	0.66	0.26
2,2,3-Trimethylpentane	ND	0.09	ND	0.17	ND	ND
2,3,4-Trimethylpentane	0.10	0.37	0.18	0.34	0.21	0.13
Toluene	0.74	3.32	1.48	3.31	1.69	0.66
2-Methylheptane	0.13	0.25	0.14	0.32	0.21	0.11
3-Methylheptane	0.13	0.25	0.12	0.32	0.18	0.10
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.22	0.32	0.19	0.50	0.30	0.15
Ethylbenzene	0.16	0.58	0.38	0.83	0.41	0.19
m-Xylene/p-Xylene	0.26	1.44	1.01	1.54	0.81	0.35
Styrene	0.17	0.08	0.15	0.19	0.28	ND
o-Xylene	0.08	0.59	0.27	0.54	0.29	0.17
1-Nonene	ND	0.08	ND	ND	ND	ND
n-Nonane	0.17	0.24	0.16	0.39	0.20	0.12
Isopropylbenzene	0.16	0.16	0.12	0.15	0.16	0.12
a-Pinene	ND	0.27	ND	0.17	ND	ND
n-Propylbenzene	0.13	0.22	0.14	0.22	0.13	0.08
m-Ethyltoluene	0.09	0.65	0.20	0.47	0.26	0.14
p-Ethyltoluene	0.10	0.34	0.19	0.32	0.23	0.11
1,3,5-Trimethylbenzene	0.10	0.32	0.17	0.32	0.14	ND
o-Ethyltoluene	0.08	0.32	0.09	0.30	0.18	ND
b-Pinene	ND	ND	0.07	0.16	0.13	ND
1,2,4-Trimethylbenzene	0.17	0.90	0.30	0.73	0.35	0.18
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.18	0.40	0.24	0.55	0.23	0.16
1,2,3-Trimethylbenzene	ND	0.18	0.11	0.19	0.15	0.07
m-Diethylbenzene	ND	0.08	0.08	0.11	0.10	ND
p-Diethylbenzene	ND	0.08	0.07	0.10	0.08	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.29	0.80	0.42	0.64	0.26	0.19
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.26	0.61	0.45	0.46	0.28	0.16
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**65.17**	**102.03**	**51.66**	**89.00**	**91.57**	**30.53**
TNMOC (w/ unknowns) **in ppbC**	**132.90**	**192.02**	**289.99**	**208.11**	**304.32**	**111.22**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (CRIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	CRIA 24363	CRIA 24454	CRIA 24609	CRIA 24719	CRIA 24778
Sampling Date:	**12/3/2001**	**12/9/2001**	**12/15/2001**	**12/21/2001**	**12/27/2001**
Analysis Date:	**12/6/2001**	**1/3/2002**	**1/8/2002**	**1/11/2002**	**1/16/2002**
Filename:	**L1LF005**	**L2AB014**	**L2AH005**	**L2AK006**	**L2AO019**
Ethylene	2.62	1.70	1.05	2.20	0.91
Acetylene	1.74	0.76	0.81	1.73	0.66
Ethane	12.52	4.53	5.91	5.60	5.57
Propylene	0.95	0.69	0.39	0.82	0.31
Propane	12.19	4.06	5.50	5.70	4.60
Propyne	ND	ND	ND	ND	ND
Isobutane	4.57	1.11	1.43	6.82	1.24
Isobutene/1-Butene	0.80	0.77	0.41	1.09	0.39
1,3-Butadiene	0.11	0.11	ND	0.09	ND
n-Butane	21.50	5.43	3.77	5.69	2.59
trans-2-Butene	0.48	0.15	0.10	0.14	0.11
cis-2-Butene	0.48	0.19	0.16	0.23	0.18
3-Methyl-1-butene	0.13	ND	ND	ND	ND
Isopentane	10.65	12.64	2.50	13.99	1.76
1-Pentene	0.32	0.19	0.14	0.07	0.14
2-Methyl-1-butene	0.38	ND	ND	0.42	ND
n-Pentane	4.56	10.33	1.60	6.99	1.35
Isoprene	0.27	0.13	0.12	0.08	0.15
trans-2-Pentene	0.55	0.16	0.13	0.24	0.14
cis-2-Pentene	0.36	0.19	0.15	0.20	0.19
2-Methyl-2-butene	0.51	0.09	ND	0.14	ND
2,2-Dimethylbutane	0.54	0.49	0.32	2.04	0.11
Cyclopentene	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.45	0.44	0.24	1.31	0.18
2,3-Dimethylbutane	0.70	0.52	0.34	0.46	0.30
2-Methylpentane	2.44	2.51	0.95	1.12	0.55
3-Methylpentane	1.26	1.03	0.53	0.81	0.48
2-Methyl-1-pentene	ND	ND	ND	ND	ND
1-Hexene	0.31	0.29	0.23	0.27	0.25
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	1.50	1.62	0.72	0.94	0.60
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND
Methylcyclopentane	0.81	0.65	0.38	0.54	0.31
2,4-Dimethylpentane	0.37	0.25	0.20	0.28	0.19
Benzene	1.50	0.75	0.79	2.16	0.66
Cyclohexane	0.12	0.54	0.34	1.14	0.33
2-Methylhexane	0.51	0.83	0.33	0.88	0.48
2,3-Dimethylpentane	0.61	0.47	0.46	0.65	0.43
3-Methylhexane	0.78	0.46	0.47	0.68	0.35
1-Heptene	0.18	0.08	ND	ND	ND
2,2,4-Trimethylpentane	0.79	0.32	0.39	0.66	0.22
n-Heptane	0.66	0.38	0.31	0.50	0.24
Methylcyclohexane	0.69	0.38	0.30	0.54	0.26
2,2,3-Trimethylpentane	0.10	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.28	0.15	0.14	0.19	0.12
Toluene	2.75	1.11	1.62	7.92	0.61
2-Methylheptane	0.25	0.14	0.13	0.17	0.12
3-Methylheptane	0.23	0.13	0.14	0.19	0.11
1-Octene	ND	ND	ND	ND	ND
n-Octane	0.34	0.24	0.18	0.27	0.17
Ethylbenzene	0.49	0.26	0.33	0.58	0.10
m-Xylene/p-Xylene	1.30	0.69	0.82	0.92	0.25
Styrene	0.21	ND	0.17	ND	ND
o-Xylene	0.48	0.26	0.28	0.37	0.09
1-Nonene	ND	ND	ND	ND	ND
n-Nonane	0.22	0.13	0.12	0.23	0.07
Isopropylbenzene	0.19	0.11	0.13	0.12	0.12
a-Pinene	0.20	ND	ND	ND	ND
n-Propylbenzene	0.16	0.11	0.09	0.08	0.07
m-Ethyltoluene	0.39	0.13	0.17	0.27	0.10
p-Ethyltoluene	0.25	0.12	0.13	0.19	0.09
1,3,5-Trimethylbenzene	0.28	0.11	0.12	0.22	0.08
o-Ethyltoluene	0.25	0.12	0.12	0.19	ND
b-Pinene	0.22	ND	0.09	ND	ND
1,2,4-Trimethylbenzene	0.54	0.20	0.25	0.41	0.11
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.35	0.17	0.25	0.85	0.16
1,2,3-Trimethylbenzene	0.17	ND	0.10	0.12	ND
m-Diethylbenzene	0.10	ND	ND	0.10	ND
p-Diethylbenzene	0.11	ND	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND
n-Undecane	0.52	0.13	0.56	2.18	0.27
1-Dodecene	ND	ND	ND	ND	ND
n-Dodecane	0.44	ND	0.41	1.23	0.08
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**100.72**	**59.54**	**37.79**	**84.01**	**28.94**
TNMOC (w/ unknowns) **in ppbC**	**190.92**	**147.42**	**71.59**	**177.66**	**54.63**

NR Not reported due to an interfering non-target peak.

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19006	C2IA 19024	C2IA 19056	C2IA 19062	C2IA 19078	C2IA 19118
Sampling Date:	**1/4/2001**	**1/7/2001**	**1/10/2001**	**1/13/2001**	**1/16/2001**	**1/19/2001**
Analysis Date:	**1/11/2001**	**1/11/2001**	**1/17/2001**	**1/17/2001**	**1/24/2001**	**1/24/2001**
Filename:	**L1AJ021**	**L1AJ023**	**L1AP015**	**L1AP016**	**L1AW015**	**L1AW016**
Ethylene	2.68	1.52	2.89	2.81	1.29	1.62
Acetylene	2.58	1.49	2.53	2.18	1.47	1.69
Ethane	9.28	6.40	9.46	13.22	6.19	6.62
Propylene	1.00	0.75	1.07	0.98	0.55	0.60
Propane	9.88	6.30	9.17	12.98	6.17	6.98
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.43	1.54	2.11	2.87	1.46	1.75
Isobutene/1-Butene	1.04	0.78	1.26	1.07	0.87	0.58
1,3-Butadiene	0.17	ND	0.14	0.15	ND	ND
n-Butane	6.55	3.62	6.08	7.10	3.26	3.96
trans-2-Butene	0.20	0.18	0.22	0.21	0.16	0.16
cis-2-Butene	0.25	0.25	0.29	0.25	0.24	0.24
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	7.34	1.33	6.09	2.32	1.60	2.37
1-Pentene	0.19	0.16	0.23	0.23	0.19	0.15
2-Methyl-1-butene	0.12	ND	0.15	ND	ND	ND
n-Pentane	2.58	1.43	2.17	2.62	1.25	1.64
Isoprene	0.18	0.17	0.19	0.18	0.16	0.16
trans-2-Pentene	0.22	0.16	0.25	0.23	0.16	0.17
cis-2-Pentene	0.24	0.25	0.22	0.21	0.21	0.21
2-Methyl-2-butene	0.14	ND	0.24	0.19	ND	ND
2,2-Dimethylbutane	0.57	0.38	0.63	0.76	0.36	0.42
Cyclopentene	ND	ND	0.38	0.22	0.12	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.36	0.32	0.37	0.37	0.35	0.35
2,3-Dimethylbutane	0.98	0.41	1.08	1.28	0.38	0.46
2-Methylpentane	2.76	0.75	2.99	3.75	0.59	0.75
3-Methylpentane	1.11	0.57	1.10	1.42	0.48	0.59
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.40	0.25	0.43	0.34	0.33	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.22	0.78	0.98	1.43	0.66	0.87
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.69	0.44	0.58	0.69	0.37	0.45
2,4-Dimethylpentane	0.41	0.31	0.41	0.40	0.31	0.31
Benzene	1.86	1.27	1.83	1.72	1.35	1.38
Cyclohexane	0.29	0.23	0.29	0.54	0.20	0.29
2-Methylhexane	0.14	0.28	0.16	0.38	0.23	0.31
2,3-Dimethylpentane	0.49	0.38	0.49	0.43	0.37	0.40
3-Methylhexane	0.45	0.42	0.40	0.61	0.22	0.27
1-Heptene	0.13	ND	0.19	0.17	ND	ND
2,2,4-Trimethylpentane	0.71	0.58	0.81	0.58	0.48	0.50
n-Heptane	0.49	0.32	0.49	0.56	0.29	0.33
Methylcyclohexane	0.49	0.32	0.40	0.43	0.28	0.38
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.47	0.35	0.44	0.39	0.29	0.29
Toluene	3.13	1.63	2.44	2.07	1.35	1.76
2-Methylheptane	0.26	0.21	0.30	0.47	0.19	0.23
3-Methylheptane	0.35	0.26	0.21	0.30	0.25	0.24
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.37	0.28	0.35	0.44	0.24	0.23
Ethylbenzene	ND	1.59	2.50	2.66	1.52	1.21
m-Xylene/p-Xylene	2.94	2.23	2.39	2.50	1.77	1.46
Styrene	0.69	0.76	0.66	0.72	0.32	0.25
o-Xylene	2.13	2.04	2.27	1.76	1.17	1.28
1-Nonene	ND	ND	ND	ND	0.45	ND
n-Nonane	0.45	0.34	0.43	0.47	0.29	0.27
Isopropylbenzene	0.41	0.30	0.34	0.37	0.29	0.24
a-Pinene	0.89	ND	ND	ND	ND	ND
n-Propylbenzene	0.38	0.21	0.34	0.39	ND	0.34
m-Ethyltoluene	0.86	0.80	0.86	0.85	0.51	0.43
p-Ethyltoluene	0.50	0.31	0.35	0.35	0.26	0.28
1,3,5-Trimethylbenzene	ND	ND	0.26	0.20	ND	ND
o-Ethyltoluene	0.22	0.16	0.23	0.26	0.15	0.16
b-Pinene	ND	0.74	0.50	1.02	0.39	ND
1,2,4-Trimethylbenzene	0.81	0.45	0.59	0.47	0.26	0.25
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.58	0.38	0.42	0.73	0.37	0.18
1,2,3-Trimethylbenzene	0.25	0.22	0.24	0.27	0.14	0.15
m-Diethylbenzene	0.77	0.70	0.58	0.43	0.23	0.24
p-Diethylbenzene	1.69	2.09	1.34	1.14	0.66	0.62
1-Undecene	0.26	0.28	0.23	0.23	ND	ND
n-Undecane	1.62	1.04	1.23	1.25	0.51	1.22
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.43	0.42	0.38	0.41	0.22	1.08
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.18	ND	0.52
TNMOC (speciated)	**81.02**	**52.08**	**78.61**	**86.19**	**44.41**	**50.16**
TNMOC (w/ unknowns)	**160.10**	**121.29**	**152.82**	**171.61**	**88.26**	**95.87**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19140	C2IA 19166	C2IA 19176	C2IA 19215	C2IA 19233	C2IA 19244
Sampling Date:	**1/22/2001**	**1/25/2001**	**1/28/2001**	**1/31/2001**	**2/3/2001**	**2/6/2001**
Analysis Date:	**1/31/2001**	**1/31/2001**	**2/1/2001**	**2/6/2001**	**2/26/2001**	**2/28/2001**
Filename:	**L1A$017**	**L1A$018**	**L1BA013**	**L1BE020**	**L1BZ009**	**L1B!005**
Ethylene	5.34	2.88	2.98	1.26	4.43	2.62
Acetylene	5.26	2.80	2.77	1.50	3.23	2.35
Ethane	9.59	5.80	6.75	7.88	9.92	8.35
Propylene	1.61	1.16	1.07	0.56	1.43	1.01
Propane	13.04	6.75	6.87	9.07	10.69	11.80
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.65	1.44	1.72	1.85	2.37	1.97
Isobutene/1-Butene	1.27	0.96	1.05	0.72	1.23	1.04
1,3-Butadiene	0.29	0.17	0.17	ND	0.17	0.14
n-Butane	8.44	4.30	4.72	4.39	6.66	5.27
trans-2-Butene	0.31	0.22	0.25	0.17	0.25	0.20
cis-2-Butene	0.35	0.31	0.33	0.22	0.36	0.32
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	7.74	2.78	2.75	1.79	NR	NR
1-Pentene	0.35	0.26	0.23	0.15	0.37	0.24
2-Methyl-1-butene	0.22	0.14	0.17	ND	0.14	0.13
n-Pentane	3.48	1.87	1.69	1.67	2.53	2.18
Isoprene	0.25	0.24	0.20	0.15	0.24	0.23
trans-2-Pentene	0.37	0.25	0.22	0.17	0.29	0.24
cis-2-Pentene	0.28	0.24	0.24	0.18	0.31	0.27
2-Methyl-2-butene	0.37	0.21	0.15	ND	0.36	ND
2,2-Dimethylbutane	1.03	0.84	0.67	0.47	1.41	0.49
Cyclopentene	ND	ND	ND	0.12	0.14	0.18
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.46	0.39	0.31	0.25	0.42	0.32
2,3-Dimethylbutane	1.65	1.34	0.99	0.38	2.11	0.57
2-Methylpentane	5.53	4.11	3.13	0.79	7.02	1.17
3-Methylpentane	2.10	1.53	1.13	0.52	2.17	0.78
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.41	0.41	0.44	0.33	0.61	0.52
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.84	1.06	0.99	0.75	1.75	1.36
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.90	0.65	0.54	0.40	0.83	0.76
2,4-Dimethylpentane	0.58	0.41	0.38	0.29	0.45	0.41
Benzene	2.78	2.21	1.69	1.41	2.80	2.44
Cyclohexane	0.32	0.25	0.22	0.23	0.31	0.30
2-Methylhexane	0.39	0.19	0.29	0.22	0.23	0.46
2,3-Dimethylpentane	0.70	0.49	0.44	0.34	0.55	0.51
3-Methylhexane	0.66	0.37	0.54	0.34	0.36	0.29
1-Heptene	0.17	0.13	0.14	ND	0.34	0.17
2,2,4-Trimethylpentane	1.31	0.74	0.67	0.44	0.84	0.63
n-Heptane	0.59	0.47	0.38	0.33	0.66	0.48
Methylcyclohexane	0.53	0.37	0.34	0.34	0.47	0.38
2,2,3-Trimethylpentane	0.35	0.13	0.11	ND	ND	ND
2,3,4-Trimethylpentane	0.58	0.40	0.33	0.28	0.44	0.40
Toluene	4.19	2.68	2.38	1.25	3.05	2.23
2-Methylheptane	0.29	0.25	0.20	0.18	0.59	0.37
3-Methylheptane	0.35	0.28	0.21	0.26	0.36	0.33
1-Octene	ND	ND	0.13	0.11	0.26	0.17
n-Octane	0.38	0.42	0.37	0.26	0.54	0.55
Ethylbenzene	2.03	1.53	1.55	1.43	2.75	1.24
m-Xylene/p-Xylene	1.96	1.71	1.71	1.82	1.92	1.84
Styrene	1.10	0.62	0.55	0.61	1.14	0.20
o-Xylene	1.40	1.04	1.06	1.01	1.18	0.86
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.44	0.37	0.34	0.28	0.50	0.43
Isopropylbenzene	0.18	0.27	0.25	0.30	0.31	0.32
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.38	0.32	0.49	ND	0.52	ND
m-Ethyltoluene	0.97	0.68	0.67	0.41	0.66	0.61
p-Ethyltoluene	0.46	0.33	0.30	0.23	0.41	0.34
1,3,5-Trimethylbenzene	0.21	0.23	ND	ND	ND	0.18
o-Ethyltoluene	0.35	0.32	0.20	0.17	0.20	0.24
b-Pinene	0.96	0.65	0.76	0.66	1.32	0.57
1,2,4-Trimethylbenzene	1.08	0.48	0.45	0.27	0.66	0.51
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.51	0.47	0.55	1.49	0.34	0.65
1,2,3-Trimethylbenzene	0.28	0.20	0.22	0.17	0.24	0.22
m-Diethylbenzene	0.33	0.14	0.51	0.19	0.46	0.22
p-Diethylbenzene	0.56	0.50	1.14	0.59	1.06	0.83
1-Undecene	0.18	0.26	0.16	0.15	0.26	0.20
n-Undecane	1.26	0.76	0.77	6.03	0.55	1.01
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.31	0.36	0.21	4.25	0.34	0.14
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.62	ND	ND
TNMOC (speciated)	**104.21**	**64.08**	**63.18**	**62.65**	**88.48**	**65.21**
TNMOC (w/ unknowns)	**169.52**	**118.42**	**119.56**	**111.05**	**225.36**	**182.47**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19293	C2IA 19300 D1	C2IA 19300 R1	C2IA 19302 D2	C2IA 19302 R2	C2IA 19345
Sampling Date:	**2/10/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/15/2001**
Analysis Date:	**3/1/2001**	**3/1/2001**	**3/7/2001**	**3/1/2001**	**3/7/2001**	**3/5/2001**
Filename:	**L1B!019**	**L1B!021**	**L1CF022**	**L1B!022**	**L1CF023**	**L1CE006**
Ethylene	2.93	2.56	2.55	2.65	2.58	3.35
Acetylene	2.46	2.49	2.49	2.51	2.45	2.91
Ethane	6.57	9.94	9.97	9.84	9.82	12.57
Propylene	1.20	0.91	0.96	0.93	1.00	1.21
Propane	6.19	10.01	10.15	9.97	10.03	14.42
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.67	2.28	2.29	2.29	2.34	3.82
Isobutene/1-Butene	1.12	1.04	1.19	1.08	1.05	1.27
1,3-Butadiene	0.18	0.12	ND	ND	ND	ND
n-Butane	4.37	5.95	5.95	6.04	6.10	9.98
trans-2-Butene	0.33	0.23	0.22	0.21	0.21	0.46
cis-2-Butene	0.38	0.33	0.28	0.33	0.33	0.57
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.05	3.20	3.39	2.92	3.03	5.08
1-Pentene	0.28	0.34	0.21	0.27	0.28	0.47
2-Methyl-1-butene	0.19	0.12	0.16	0.15	0.22	ND
n-Pentane	1.67	2.33	2.38	2.38	2.35	3.18
Isoprene	0.26	0.23	ND	0.24	0.24	0.36
trans-2-Pentene	0.27	0.25	0.24	0.27	0.26	0.41
cis-2-Pentene	0.28	0.26	0.27	0.31	0.28	0.51
2-Methyl-2-butene	0.17	0.17	ND	0.23	0.22	ND
2,2-Dimethylbutane	0.52	0.89	0.75	0.69	0.71	0.80
Cyclopentene	ND	ND	ND	0.19	0.24	0.37
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.38	0.42	0.44	0.41	0.44	0.57
2,3-Dimethylbutane	0.56	0.90	0.90	0.89	0.85	0.96
2-Methylpentane	1.15	2.44	2.55	2.29	2.40	2.19
3-Methylpentane	0.77	1.14	1.09	1.08	1.10	1.27
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.55	0.43	0.45	0.55	0.54	0.72
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.16	1.25	1.26	1.26	1.29	1.57
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.57	0.67	0.68	0.70	0.76	0.90
2,4-Dimethylpentane	0.42	0.44	0.41	0.43	0.42	0.65
Benzene	2.52	2.25	2.33	2.12	2.23	2.52
Cyclohexane	0.28	0.31	0.29	0.30	0.27	0.52
2-Methylhexane	0.45	0.63	0.73	0.23	0.42	0.58
2,3-Dimethylpentane	0.51	0.51	0.48	0.54	0.49	0.79
3-Methylhexane	0.60	0.34	0.31	0.29	0.34	0.47
1-Heptene	0.23	0.17	0.15	0.24	0.24	ND
2,2,4-Trimethylpentane	0.69	0.67	0.70	0.66	0.70	1.06
n-Heptane	0.56	0.56	0.68	0.59	0.55	0.78
Methylcyclohexane	0.40	0.44	0.44	0.42	0.42	0.64
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.40	0.33	0.34	0.33	0.34	0.47
Toluene	2.44	2.44	2.19	2.43	2.63	3.19
2-Methylheptane	0.19	0.26	0.17	0.18	0.14	0.34
3-Methylheptane	0.31	0.28	0.25	0.30	0.29	0.43
1-Octene	0.17	ND	ND	0.18	0.19	ND
n-Octane	0.47	0.48	0.64	0.45	0.46	0.71
Ethylbenzene	1.09	0.46	0.50	0.41	0.51	1.06
m-Xylene/p-Xylene	1.39	1.62	1.49	1.09	0.98	1.59
Styrene	ND	0.71	0.83	0.46	0.53	1.12
o-Xylene	0.88	0.95	1.07	0.95	1.14	1.54
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.40	0.31	0.45	0.33	0.32	0.53
Isopropylbenzene	0.29	0.29	0.23	0.27	0.26	0.66
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.27	0.18	0.18	0.29	0.22	0.34
m-Ethyltoluene	0.50	0.40	0.44	0.48	0.46	0.80
p-Ethyltoluene	0.31	0.34	0.30	0.32	0.31	0.57
1,3,5-Trimethylbenzene	0.12	0.16	0.17	0.18	0.20	0.25
o-Ethyltoluene	0.19	0.19	0.22	0.21	0.20	0.46
b-Pinene	ND	0.49	0.42	0.14	0.14	1.56
1,2,4-Trimethylbenzene	0.44	0.51	0.57	0.65	0.65	0.76
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.25	0.46	0.47	0.86	0.68	0.57
1,2,3-Trimethylbenzene	0.16	0.15	0.15	0.15	0.14	0.28
m-Diethylbenzene	0.19	0.40	0.30	0.26	0.17	0.57
p-Diethylbenzene	0.65	0.41	0.32	0.28	0.27	0.57
1-Undecene	0.14	ND	0.13	ND	ND	ND
n-Undecane	0.67	0.94	0.98	1.67	1.92	0.90
1-Dodecene	ND	ND	ND	ND	ND	0.34
n-Dodecane	0.13	0.35	0.38	0.30	0.33	0.41
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**56.86**	**70.28**	**70.55**	**69.62**	**70.69**	**97.96**
TNMOC (w/ unknowns)	**131.46**	**112.10**	**115.84**	**107.58**	**113.37**	**131.12**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19347 D1	C2IA 19349 D2	C2IA 19396	C2IA 19408	C2IA 19443	C2IA 19456
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/21/2001**	**2/24/2001**	**2/27/2001**	**3/2/2001**
Analysis Date:	**3/16/2001**	**3/16/2001**	**3/18/2001**	**3/18/2001**	**3/20/2001**	**3/21/2001**
Filename:	**L1CP013**	**L1CP014**	**L1CQ016**	**L1CQ017**	**L1CS023**	**L1CU013**
Ethylene	2.26	1.38	2.19	2.98	1.69	1.78
Acetylene	2.06	0.96	2.36	2.58	2.05	2.24
Ethane	6.60	3.92	7.70	10.30	6.11	8.80
Propylene	0.90	0.72	1.02	0.99	0.91	0.68
Propane	6.36	3.84	7.35	9.08	5.64	10.32
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.42	0.97	1.90	2.41	1.41	1.73
Isobutene/1-Butene	0.94	0.92	1.45	2.03	1.10	0.95
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	3.50	2.26	4.61	6.09	3.50	4.43
trans-2-Butene	0.28	0.32	0.22	0.22	0.17	0.15
cis-2-Butene	0.39	0.49	0.34	0.32	0.28	0.26
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.28	1.52	1.79	3.59	1.74	2.32
1-Pentene	0.33	0.37	0.35	0.29	0.50	0.22
2-Methyl-1-butene	0.29	ND	0.18	0.18	ND	0.20
n-Pentane	1.42	0.96	1.73	2.16	1.37	1.74
Isoprene	0.26	0.34	0.21	0.24	0.23	0.22
trans-2-Pentene	0.30	0.32	0.22	0.24	0.21	0.18
cis-2-Pentene	0.34	0.51	0.26	0.23	0.27	0.21
2-Methyl-2-butene	ND	ND	0.18	0.15	ND	ND
2,2-Dimethylbutane	0.57	0.65	0.43	0.68	0.45	0.57
Cyclopentene	ND	ND	0.40	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.36	0.38	0.40	0.34	0.32
2,3-Dimethylbutane	0.67	0.74	0.51	0.92	0.43	0.42
2-Methylpentane	1.20	0.84	1.14	2.76	0.85	0.99
3-Methylpentane	0.73	0.73	0.59	1.04	0.57	0.67
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.56	0.65	0.58	0.47	0.67	0.43
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.04	0.78	0.95	1.41	0.84	1.17
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.51	0.47	0.56	0.62	0.46	0.52
2,4-Dimethylpentane	0.47	0.56	0.37	0.37	0.36	0.33
Benzene	1.96	1.42	1.99	2.02	1.87	1.69
Cyclohexane	0.55	0.65	0.25	0.46	0.37	0.37
2-Methylhexane	0.69	0.53	0.49	0.54	0.66	0.58
2,3-Dimethylpentane	0.47	0.63	0.40	0.46	0.42	0.39
3-Methylhexane	0.24	0.35	0.32	0.36	0.38	0.17
1-Heptene	0.20	ND	0.29	0.20	0.40	0.12
2,2,4-Trimethylpentane	0.65	0.64	0.48	0.68	0.41	0.57
n-Heptane	0.48	0.55	0.45	0.50	0.44	0.40
Methylcyclohexane	0.46	0.48	0.40	0.38	0.31	0.35
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.34	0.39	0.30	0.29	0.29	0.24
Toluene	2.05	1.38	2.02	2.30	1.74	1.33
2-Methylheptane	0.18	ND	0.18	0.17	0.17	0.13
3-Methylheptane	0.26	0.32	0.25	0.23	0.24	0.19
1-Octene	0.17	ND	0.24	0.31	0.37	0.18
n-Octane	0.41	0.40	0.38	0.46	0.36	0.37
Ethylbenzene	0.39	0.30	1.01	0.84	0.57	0.92
m-Xylene/p-Xylene	1.24	0.64	1.35	1.09	1.03	1.65
Styrene	0.29	0.35	ND	0.82	ND	0.44
o-Xylene	0.84	0.66	0.43	1.07	0.38	0.78
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.32	0.38	0.19	0.29	0.24	0.28
Isopropylbenzene	0.23	0.32	0.16	0.25	0.24	0.20
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.21	0.25	0.16	0.26	0.18	0.12
m-Ethyltoluene	0.37	0.32	0.26	0.51	0.32	0.27
p-Ethyltoluene	0.29	0.38	0.22	0.35	0.23	0.22
1,3,5-Trimethylbenzene	0.24	0.25	ND	0.18	ND	ND
o-Ethyltoluene	0.23	0.26	0.16	0.22	0.16	0.18
b-Pinene	ND	ND	ND	0.37	0.23	0.18
1,2,4-Trimethylbenzene	0.47	0.47	0.24	0.52	0.40	0.33
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.34	0.43	0.25	0.24	0.24	0.22
1,2,3-Trimethylbenzene	0.17	ND	ND	0.17	ND	0.18
m-Diethylbenzene	0.18	0.27	ND	0.13	0.34	0.36
p-Diethylbenzene	0.26	0.31	ND	0.22	0.12	0.82
1-Undecene	ND	ND	ND	0.11	ND	0.17
n-Undecane	0.58	0.45	0.33	0.66	0.49	0.88
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.25	ND	ND	0.18	0.15	0.16
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**51.97**	**39.35**	**53.35**	**70.60**	**45.88**	**57.26**
TNMOC (w/ unknowns)	**79.25**	**56.00**	**77.21**	**128.13**	**87.72**	**115.70**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19474	C2IA 19510	C2IA 19513	C2IA 19558	C2IA 19573	C2IA 19592
Sampling Date:	**3/5/2001**	**3/8/2001**	**3/11/2001**	**3/14/2001**	**3/17/2001**	**3/20/2001**
Analysis Date:	**3/22/2001**	**3/22/2001**	**3/23/2001**	**3/23/2001**	**4/12/2001**	**4/12/2001**
Filename:	**L1CU018**	**L1CU019**	**L1CV012**	**L1CV021**	**L1DL007**	**L1DL008**
Ethylene	1.62	1.09	2.65	3.95	2.34	5.19
Acetylene	1.60	1.36	1.68	3.05	2.05	3.48
Ethane	6.64	7.40	8.90	9.14	7.10	10.19
Propylene	0.90	0.58	1.02	1.52	1.07	2.54
Propane	5.41	6.41	7.26	8.96	7.37	7.49
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.09	1.30	1.77	2.23	1.12	1.99
Isobutene/1-Butene	1.03	0.81	1.03	1.71	1.20	2.10
1,3-Butadiene	ND	ND	ND	0.27	ND	0.20
n-Butane	2.82	2.79	3.54	6.87	3.13	5.82
trans-2-Butene	0.20	0.18	0.20	0.40	0.21	0.38
cis-2-Butene	0.26	0.24	0.30	0.47	0.37	0.50
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.33	1.26	1.68	4.59	2.17	4.68
1-Pentene	0.23	0.22	0.23	0.20	0.56	0.44
2-Methyl-1-butene	0.13	ND	ND	0.35	0.17	0.41
n-Pentane	1.13	1.15	1.40	2.55	1.44	2.51
Isoprene	0.21	0.19	0.22	0.27	0.25	0.25
trans-2-Pentene	0.20	0.18	0.20	0.50	0.25	0.36
cis-2-Pentene	0.23	0.20	0.24	0.36	0.27	0.38
2-Methyl-2-butene	ND	ND	ND	0.37	ND	0.22
2,2-Dimethylbutane	0.40	0.43	0.57	1.21	0.65	0.71
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.24	0.25	0.36	0.47	0.30	0.43
2,3-Dimethylbutane	0.45	0.40	0.51	1.83	0.51	0.91
2-Methylpentane	0.53	0.48	0.95	6.84	0.91	2.32
3-Methylpentane	0.46	0.41	0.58	2.02	0.58	1.31
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.41	0.49	0.61	0.57	0.66	0.64
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.61	0.66	0.77	1.19	1.11	1.37
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.36	0.33	0.55	0.75	0.48	0.81
2,4-Dimethylpentane	0.33	0.31	0.38	0.48	0.39	0.55
Benzene	1.37	1.29	1.69	2.29	1.81	2.46
Cyclohexane	0.32	0.37	0.38	0.45	0.38	0.52
2-Methylhexane	0.66	0.37	0.67	0.68	0.65	0.90
2,3-Dimethylpentane	0.38	0.29	0.37	0.57	0.47	0.70
3-Methylhexane	0.19	0.18	0.29	0.24	0.25	0.31
1-Heptene	ND	0.17	0.16	0.17	0.29	0.16
2,2,4-Trimethylpentane	0.49	0.31	0.68	0.82	0.54	1.08
n-Heptane	0.32	0.33	0.43	0.57	0.43	0.63
Methylcyclohexane	0.30	0.23	0.32	0.45	0.34	0.50
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.13
2,3,4-Trimethylpentane	0.28	0.20	0.35	0.42	0.34	0.42
Toluene	1.00	0.70	1.53	2.98	1.17	2.78
2-Methylheptane	0.13	0.13	0.12	0.27	ND	0.20
3-Methylheptane	0.19	0.21	0.29	0.33	0.21	0.32
1-Octene	0.12	0.22	0.17	0.14	0.22	ND
n-Octane	0.31	0.29	0.45	0.40	0.39	0.45
Ethylbenzene	0.86	0.80	0.43	1.01	0.49	0.48
m-Xylene/p-Xylene	1.00	1.33	1.16	3.37	0.89	1.25
Styrene	0.14	0.65	1.36	1.31	1.98	1.14
o-Xylene	0.14	0.35	0.50	2.05	0.18	0.78
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.24	0.21	0.37	0.35	0.27	0.38
Isopropylbenzene	0.21	0.22	0.49	0.31	0.17	0.21
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	0.25	0.21	0.38	0.28	0.21
m-Ethyltoluene	0.28	0.33	0.49	0.95	0.37	0.73
p-Ethyltoluene	0.24	0.17	0.36	0.57	0.30	0.41
1,3,5-Trimethylbenzene	ND	ND	0.18	0.37	0.23	0.20
o-Ethyltoluene	0.13	0.16	0.17	0.38	0.19	0.24
b-Pinene	ND	0.55	1.38	1.22	1.86	0.57
1,2,4-Trimethylbenzene	0.26	0.28	0.46	1.18	0.54	0.88
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.19	0.18	0.54	0.41	0.65	0.31
1,2,3-Trimethylbenzene	0.12	0.14	0.14	0.31	0.14	0.23
m-Diethylbenzene	0.25	0.34	0.34	0.45	0.41	0.16
p-Diethylbenzene	0.36	0.52	0.72	0.85	0.44	0.76
1-Undecene	ND	0.13	0.13	0.16	ND	0.16
n-Undecane	0.45	0.99	0.85	1.91	6.52	1.10
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.14	0.17	0.18	0.83	3.95	0.15
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.20	ND
TNMOC (speciated)	**39.91**	**42.16**	**55.94**	**92.23**	**64.18**	**80.03**
TNMOC (w/ unknowns)	**94.24**	**108.67**	**142.60**	**176.83**	**155.25**	**176.55**

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Sample No.:	C2IA 19623	C2IA 19668	C2IA 19741	C2IA 19766 D1	C2IA 19766 R1	C2IA 19768 D2
Sampling Date:	**3/23/2001**	**3/26/2001**	**3/29/2001**	**4/4/2001**	**4/4/2001**	**4/4/2001**
Analysis Date:	**4/13/2001**	**4/13/2001**	**4/20/2001**	**4/23/2001**	**4/24/2001**	**4/23/2001**
Filename:	**L1DM008**	**L1DM014**	**L1DT008**	**L1DW007**	**L1DX007**	**L1DW008**
Ethylene	1.73	1.34	3.74	3.67	3.68	3.56
Acetylene	1.59	1.36	2.86	1.98	2.01	2.03
Ethane	7.08	5.80	8.64	8.62	8.62	8.60
Propylene	0.94	0.74	1.45	1.32	1.38	1.38
Propane	5.70	4.11	6.91	5.64	5.71	5.46
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.02	0.78	1.43	1.65	1.67	1.73
Isobutene/1-Butene	1.21	0.97	1.77	2.11	2.09	2.20
1,3-Butadiene	ND	ND	0.36	ND	ND	ND
n-Butane	2.79	1.83	4.53	3.03	3.00	2.94
trans-2-Butene	0.24	0.24	0.34	0.21	0.22	0.22
cis-2-Butene	0.30	0.36	0.43	0.33	0.32	0.35
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.63	8.78	4.00	2.13	2.21	2.01
1-Pentene	0.42	0.30	0.51	0.37	0.37	0.53
2-Methyl-1-butene	0.14	0.15	0.32	0.25	0.19	0.20
n-Pentane	1.22	0.85	2.28	1.34	1.32	1.30
Isoprene	0.23	0.27	0.29	0.22	0.21	0.21
trans-2-Pentene	0.23	0.21	0.35	0.23	0.22	0.28
cis-2-Pentene	0.27	0.30	0.32	0.25	0.27	0.28
2-Methyl-2-butene	ND	ND	0.25	ND	0.14	0.13
2,2-Dimethylbutane	0.55	0.49	0.99	0.49	0.53	0.52
Cyclopentene	ND	ND	ND	ND	ND	0.34
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.28	0.30	0.33	0.36	0.37	0.31
2,3-Dimethylbutane	0.50	0.81	1.43	0.49	0.52	0.54
2-Methylpentane	0.94	4.77	5.11	1.24	1.10	1.06
3-Methylpentane	0.58	9.30	1.97	0.62	0.66	0.50
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.55	0.66	0.59	0.48	0.64	0.71
2-Ethyl-1-butene	ND	ND	ND	ND	ND	0.92
n-Hexane	0.91	40.13	3.00	0.84	0.83	1.09
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.43	10.18	1.04	0.49	0.46	0.48
2,4-Dimethylpentane	0.33	0.40	0.43	0.44	0.46	0.47
Benzene	1.49	1.49	2.57	1.67	1.67	1.80
Cyclohexane	0.38	0.58	0.44	0.37	0.38	0.39
2-Methylhexane	0.57	0.52	0.66	0.75	0.79	0.61
2,3-Dimethylpentane	0.41	0.38	0.52	0.52	0.68	0.54
3-Methylhexane	0.24	0.17	0.55	0.28	0.36	0.38
1-Heptene	0.21	0.19	0.18	0.25	0.24	0.42
2,2,4-Trimethylpentane	0.42	0.33	0.76	0.88	0.89	0.86
n-Heptane	0.40	0.27	0.49	0.38	0.40	0.44
Methylcyclohexane	0.36	0.32	0.46	0.42	0.37	0.35
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.27	0.23	0.33	0.31	0.36	0.38
Toluene	1.05	0.63	7.34	1.39	1.37	1.37
2-Methylheptane	ND	ND	0.21	0.15	0.18	ND
3-Methylheptane	0.16	0.16	0.27	0.16	0.20	0.15
1-Octene	ND	0.33	0.17	0.14	0.16	0.33
n-Octane	0.31	0.32	1.80	0.39	0.32	0.34
Ethylbenzene	0.38	0.35	1.34	0.30	0.37	0.35
m-Xylene/p-Xylene	0.51	0.44	1.23	0.61	0.66	0.60
Styrene	1.14	0.75	1.02	0.75	0.85	0.44
o-Xylene	0.65	0.52	0.93	0.35	0.44	0.41
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.19	0.21	0.99	0.25	0.28	0.24
Isopropylbenzene	ND	0.17	0.15	ND	0.17	0.19
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.16	0.14	0.21	0.20	0.16	0.14
m-Ethyltoluene	0.34	0.25	0.60	0.34	0.35	0.31
p-Ethyltoluene	0.26	0.16	0.34	0.29	0.26	0.22
1,3,5-Trimethylbenzene	ND	ND	0.18	0.15	ND	0.14
o-Ethyltoluene	0.16	0.15	0.22	0.19	0.22	0.20
b-Pinene	0.79	0.49	1.59	0.58	0.53	0.15
1,2,4-Trimethylbenzene	0.34	0.30	0.77	0.51	0.44	0.42
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.18	0.19	0.38	0.23	0.21	0.19
1,2,3-Trimethylbenzene	0.14	0.13	0.22	0.13	0.13	0.13
m-Diethylbenzene	ND	0.30	0.23	0.38	0.20	0.31
p-Diethylbenzene	0.30	0.27	0.56	0.40	0.42	0.33
1-Undecene	ND	ND	0.15	0.17	0.18	0.18
n-Undecane	0.54	0.56	1.28	1.09	0.92	0.52
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	ND	0.37	0.55	0.45	0.19
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**44.14**	**106.70**	**85.15**	**54.32**	**54.78**	**54.37**
TNMOC (w/ unknowns)	**97.18**	**170.96**	**193.35**	**106.23**	**103.21**	**101.14**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19768 R2	C2IA 19784	C2IA 19793	C2IA 19801	C2IA 19835	C2IA 19857
Sampling Date:	**4/4/2001**	**4/7/2001**	**4/10/2001**	**4/13/2001**	**4/16/2001**	**4/19/2001**
Analysis Date:	**4/24/2001**	**4/23/2001**	**4/24/2001**	**4/24/2001**	**4/25/2001**	**4/24/2001**
Filename:	**L1DX008**	**L1DW006**	**L1DW022**	**L1DW023**	**L1DX021**	**L1DX006**
Ethylene	3.68	2.00	3.35	2.12	0.92	2.82
Acetylene	2.04	1.09	2.20	1.53	1.23	1.89
Ethane	8.61	6.60	8.21	5.92	5.78	8.50
Propylene	1.41	1.28	1.39	1.09	0.61	1.44
Propane	5.42	4.85	6.19	3.86	3.85	6.43
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.69	1.15	1.66	0.84	0.72	1.12
Isobutene/1-Butene	2.26	3.82	1.88	2.00	0.76	2.60
1,3-Butadiene	ND	ND	0.15	0.16	ND	0.17
n-Butane	3.03	2.37	4.25	2.08	1.57	3.06
trans-2-Butene	0.22	0.21	0.24	0.23	0.19	0.23
cis-2-Butene	0.41	0.29	0.37	0.40	0.33	0.41
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.21	1.76	3.65	2.23	0.87	3.91
1-Pentene	0.63	0.57	0.46	0.47	0.31	0.55
2-Methyl-1-butene	0.15	0.21	0.23	0.28	0.15	0.25
n-Pentane	1.29	1.36	1.97	1.25	0.74	2.48
Isoprene	0.21	0.22	0.25	0.25	0.18	0.22
trans-2-Pentene	0.24	0.28	0.31	0.29	0.19	0.31
cis-2-Pentene	0.27	0.28	0.26	0.28	0.25	0.26
2-Methyl-2-butene	0.13	ND	0.13	ND	ND	0.22
2,2-Dimethylbutane	0.48	0.63	0.57	0.82	0.35	1.45
Cyclopentene	0.30	0.30	ND	ND	ND	0.13
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.29	0.34	0.42	0.34	0.22	0.35
2,3-Dimethylbutane	0.59	0.74	0.72	1.23	0.39	2.41
2-Methylpentane	1.25	2.10	1.79	4.37	0.50	9.94
3-Methylpentane	0.50	0.69	0.93	1.19	0.37	2.37
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.79	0.72	0.62	0.66	0.46	0.70
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.90	0.73	1.09	0.72	0.44	1.02
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.44	0.47	0.58	0.46	0.24	0.60
2,4-Dimethylpentane	0.46	0.34	0.49	0.41	0.32	0.42
Benzene	1.80	1.26	1.80	1.50	0.95	1.72
Cyclohexane	0.37	0.39	0.46	0.36	0.33	0.37
2-Methylhexane	0.74	0.66	0.70	0.67	0.39	0.68
2,3-Dimethylpentane	0.58	0.41	0.69	0.41	0.33	0.50
3-Methylhexane	0.37	0.22	0.43	0.29	0.16	0.52
1-Heptene	0.37	0.53	0.23	0.24	ND	0.30
2,2,4-Trimethylpentane	0.91	0.65	1.09	0.61	0.31	0.77
n-Heptane	0.44	0.51	0.41	0.37	0.21	0.52
Methylcyclohexane	0.38	0.34	0.42	0.31	0.25	0.38
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.32	0.34	0.43	0.29	0.19	0.37
Toluene	1.16	0.94	2.14	1.34	0.34	2.20
2-Methylheptane	ND	ND	0.17	0.29	ND	0.18
3-Methylheptane	0.19	1.26	0.22	0.20	0.43	0.23
1-Octene	0.33	0.46	0.17	0.16	ND	0.16
n-Octane	0.34	0.47	0.34	0.32	0.18	0.37
Ethylbenzene	0.36	2.93	1.62	0.47	0.45	0.75
m-Xylene/p-Xylene	0.64	2.30	1.20	1.48	0.68	1.63
Styrene	0.34	1.98	1.24	0.71	0.28	0.82
o-Xylene	0.42	0.78	0.81	0.77	0.31	0.63
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.24	0.33	0.35	0.29	0.17	0.33
Isopropylbenzene	ND	0.25	0.20	0.24	0.16	ND
a-Pinene	ND	0.27	ND	ND	ND	ND
n-Propylbenzene	0.16	0.15	0.17	ND	ND	0.26
m-Ethyltoluene	0.31	0.53	0.68	0.59	0.26	0.71
p-Ethyltoluene	0.22	0.17	0.29	0.34	0.17	0.30
1,3,5-Trimethylbenzene	0.14	ND	ND	ND	ND	ND
o-Ethyltoluene	0.19	5.14	0.27	0.17	ND	0.18
b-Pinene	0.16	2.79	1.16	0.57	0.22	1.25
1,2,4-Trimethylbenzene	0.44	0.76	0.72	0.61	0.26	0.63
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.20	0.66	0.35	0.23	0.23	0.60
1,2,3-Trimethylbenzene	0.13	0.24	0.21	0.18	0.15	0.26
m-Diethylbenzene	0.22	0.85	0.49	0.30	0.29	0.52
p-Diethylbenzene	0.33	0.96	0.59	0.76	0.44	1.42
1-Undecene	0.14	0.51	0.28	0.27	0.11	0.37
n-Undecane	0.29	1.97	1.87	1.49	0.91	1.22
1-Dodecene	ND	0.40	ND	ND	ND	0.15
n-Dodecane	0.16	0.41	0.41	0.32	0.62	0.37
1-Tridecene	ND	0.21	ND	ND	ND	ND
n-Tridecane	ND	0.20	ND	ND	ND	ND
TNMOC (speciated)	**53.26**	**68.57**	**66.93**	**52.60**	**31.67**	**77.90**
TNMOC (w/ unknowns)	**99.41**	**208.18**	**158.40**	**161.47**	**78.08**	**183.87**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 19879	C2IA 19935	C2IA 19952	C2IA 19978	C2IA 20048	C2IA 20070
Sampling Date:	**4/22/2001**	**4/25/2001**	**4/28/2001**	**5/1/2001**	**5/4/2001**	**5/7/2001**
Analysis Date:	**5/4/2001**	**5/7/2001**	**5/8/2001**	**5/9/2001**	**5/9/2001**	**5/10/2001**
Filename:	**L1ED013**	**L1EG014**	**L1EH012**	**L1EI006**	**L1EI007**	**L1EI022**
Ethylene	2.18	2.46	3.27	2.44	2.09	1.40
Acetylene	1.10	1.77	1.64	1.42	1.19	0.97
Ethane	6.76	7.21	6.78	7.85	5.56	5.60
Propylene	1.36	1.40	1.55	1.52	1.40	1.06
Propane	4.75	4.60	3.84	5.09	3.52	3.23
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.02	1.14	0.94	1.35	0.71	0.72
Isobutene/1-Butene	3.29	2.54	2.92	3.84	1.87	2.01
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	2.26	3.33	2.15	2.84	1.96	1.57
trans-2-Butene	0.21	0.27	0.18	0.18	0.24	0.16
cis-2-Butene	0.34	0.39	0.33	0.35	0.29	0.25
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.19	4.54	2.47	2.89	2.59	1.70
1-Pentene	0.52	0.43	0.48	0.45	0.53	0.23
2-Methyl-1-butene	0.22	0.36	0.31	0.30	0.19	0.15
n-Pentane	1.40	2.13	1.47	1.62	1.33	1.02
Isoprene	0.21	0.24	0.20	0.31	0.24	0.27
trans-2-Pentene	0.25	0.34	0.26	0.32	0.27	0.23
cis-2-Pentene	0.25	0.31	0.28	0.28	0.24	0.18
2-Methyl-2-butene	ND	0.16	ND	0.13	0.13	ND
2,2-Dimethylbutane	0.49	0.79	0.80	0.72	0.41	0.43
Cyclopentene	0.34	0.13	ND	0.15	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.26	0.39	0.25	0.26	0.27	0.19
2,3-Dimethylbutane	0.53	1.14	1.12	0.95	0.50	0.42
2-Methylpentane	2.08	3.83	4.40	4.76	0.82	0.66
3-Methylpentane	0.56	1.35	1.30	1.08	0.59	0.50
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.68	0.66	0.61	0.62	0.70	0.38
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.65	0.94	1.04	0.82	0.64	0.51
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.55	0.61	0.46	0.52	0.45	0.37
2,4-Dimethylpentane	0.35	0.46	0.39	0.34	0.35	0.29
Benzene	1.08	1.38	1.25	1.35	1.21	0.95
Cyclohexane	0.32	0.37	0.38	0.32	0.33	0.30
2-Methylhexane	0.77	0.51	0.74	0.61	0.56	0.28
2,3-Dimethylpentane	0.37	0.46	0.46	0.41	0.40	0.30
3-Methylhexane	0.22	0.34	0.25	0.42	0.40	0.26
1-Heptene	0.31	0.26	0.18	0.25	0.37	ND
2,2,4-Trimethylpentane	0.71	0.72	0.85	0.86	0.56	0.42
n-Heptane	0.31	0.34	0.44	0.46	0.33	0.29
Methylcyclohexane	0.26	0.34	0.31	0.31	0.36	0.23
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.33	0.33	0.36	0.34	0.29	0.22
Toluene	0.89	1.92	1.46	1.29	1.45	0.91
2-Methylheptane	ND	0.18	0.14	ND	0.12	ND
3-Methylheptane	0.16	0.19	0.24	0.18	0.20	0.16
1-Octene	0.15	0.22	0.13	0.22	0.25	ND
n-Octane	0.26	0.34	0.28	0.32	0.26	0.23
Ethylbenzene	0.35	0.40	0.50	0.37	0.53	0.43
m-Xylene/p-Xylene	1.12	1.50	1.25	1.32	1.29	0.98
Styrene	0.93	1.57	0.53	1.04	1.38	0.52
o-Xylene	0.55	0.79	0.54	0.72	0.51	0.41
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.23	0.26	0.25	0.35	0.23	0.21
Isopropylbenzene	0.25	0.17	0.14	0.17	0.16	0.16
a-Pinene	ND	ND	ND	ND	0.60	ND
n-Propylbenzene	ND	0.24	ND	0.21	ND	ND
m-Ethyltoluene	0.48	0.58	0.53	0.48	0.49	0.44
p-Ethyltoluene	0.19	0.27	0.25	0.26	0.27	0.29
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.15	0.15
o-Ethyltoluene	0.19	0.23	0.21	0.18	0.21	0.14
b-Pinene	1.25	0.78	0.66	1.52	1.06	0.94
1,2,4-Trimethylbenzene	0.52	0.64	0.52	0.60	0.68	0.39
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.39	0.28	0.25	0.42	0.43	0.38
1,2,3-Trimethylbenzene	0.38	0.21	0.20	0.18	0.17	0.15
m-Diethylbenzene	0.49	0.29	0.40	0.70	0.18	0.45
p-Diethylbenzene	0.94	0.92	0.73	0.58	0.45	0.60
1-Undecene	0.36	0.28	0.28	0.37	0.36	0.16
n-Undecane	1.39	1.21	1.32	1.34	1.30	1.11
1-Dodecene	0.19	ND	ND	0.33	0.23	ND
n-Dodecane	0.26	0.44	0.31	0.35	0.45	0.21
1-Tridecene	ND	ND	ND	0.17	ND	ND
n-Tridecane	ND	ND	ND	0.14	ND	ND
TNMOC (speciated)	**51.34**	**62.82**	**55.75**	**62.51**	**47.26**	**37.14**
TNMOC (w/ unknowns)	**136.71**	**140.18**	**128.33**	**146.19**	**120.74**	**99.96**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 20104	C2IA 20110 D1	C2IA 20110 R1	C2IA 20112 D2	C2IA 20112 R2	C2IA 20211
Sampling Date:	**5/10/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/16/2001**
Analysis Date:	**5/17/2001**	**5/18/2001**	**5/22/2001**	**5/18/2001**	**5/22/2001**	**5/30/2001**
Filename:	**L1EQ006**	**L1EQ016**	**L1EV013**	**L1EQ017**	**L1EV014**	**L1E#021**
Ethylene	2.16	2.05	2.15	2.05	2.05	3.57
Acetylene	1.06	1.27	1.35	1.33	1.30	1.32
Ethane	5.69	5.68	5.69	5.71	5.74	6.66
Propylene	1.62	1.20	1.27	1.20	1.17	3.20
Propane	3.59	3.57	3.53	3.38	3.40	4.82
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.88	0.69	0.69	0.68	0.67	1.67
Isobutene/1-Butene	3.02	1.37	1.45	1.52	1.51	5.94
1,3-Butadiene	ND	ND	ND	ND	ND	0.14
n-Butane	2.04	1.63	1.58	1.65	1.60	4.47
trans-2-Butene	0.21	0.18	0.18	0.19	0.20	0.28
cis-2-Butene	0.30	0.28	0.30	0.30	0.27	0.38
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.13
Isopentane	2.35	2.48	2.47	2.52	2.47	5.84
1-Pentene	0.36	0.23	0.26	0.27	0.34	0.62
2-Methyl-1-butene	0.21	0.21	0.13	0.18	0.15	0.43
n-Pentane	1.35	1.35	1.34	1.35	1.31	3.24
Isoprene	0.41	0.29	0.28	0.28	0.31	3.77
trans-2-Pentene	0.24	0.27	0.25	0.24	ND	0.44
cis-2-Pentene	0.26	0.29	0.26	0.24	0.22	0.35
2-Methyl-2-butene	ND	ND	ND	0.12	0.15	0.28
2,2-Dimethylbutane	0.69	0.84	0.77	0.79	0.72	0.71
Cyclopentene	0.40	ND	ND	0.15	0.21	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.19	0.30	0.35	0.28	0.36	0.43
2,3-Dimethylbutane	0.81	1.07	1.05	1.03	1.06	0.78
2-Methylpentane	3.25	3.75	4.05	4.02	4.02	2.31
3-Methylpentane	0.91	1.13	1.14	1.12	1.10	1.24
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.61	0.48	0.50	0.47	0.43	0.68
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.68	0.69	0.50	0.67	0.73	1.41
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.46	0.44	0.44	0.42	0.45	0.87
2,4-Dimethylpentane	0.36	0.35	0.43	0.31	0.33	0.49
Benzene	0.97	1.15	1.07	1.15	1.23	1.45
Cyclohexane	0.32	0.38	0.36	0.36	0.35	0.44
2-Methylhexane	0.42	0.37	0.41	0.34	0.39	0.97
2,3-Dimethylpentane	0.41	0.40	0.41	0.41	0.43	0.57
3-Methylhexane	0.45	0.46	0.36	0.42	0.45	0.59
1-Heptene	0.28	0.15	0.16	0.12	0.17	0.36
2,2,4-Trimethylpentane	0.72	0.62	0.61	0.56	0.55	1.60
n-Heptane	0.37	0.33	0.32	0.34	0.35	0.68
Methylcyclohexane	0.30	0.31	0.32	0.35	0.35	0.43
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.16
2,3,4-Trimethylpentane	0.30	0.26	0.22	0.25	0.22	0.51
Toluene	1.70	1.29	1.23	1.28	1.45	2.82
2-Methylheptane	0.13	0.14	0.12	0.12	0.13	0.15
3-Methylheptane	0.15	0.17	0.17	ND	0.12	0.25
1-Octene	0.13	ND	ND	ND	ND	0.17
n-Octane	0.28	0.22	0.21	0.20	0.23	0.38
Ethylbenzene	1.73	0.24	0.71	0.20	1.15	0.43
m-Xylene/p-Xylene	1.10	0.61	0.64	0.50	0.59	1.27
Styrene	0.61	0.66	0.82	0.55	0.73	1.44
o-Xylene	0.79	0.38	0.67	0.37	0.39	0.83
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.26	0.22	0.17	0.17	0.17	0.35
Isopropylbenzene	0.19	0.12	0.12	0.13	ND	0.18
a-Pinene	ND	ND	ND	0.28	0.37	0.50
n-Propylbenzene	0.12	ND	0.19	ND	0.12	0.17
m-Ethyltoluene	0.39	0.28	0.21	0.32	0.23	0.70
p-Ethyltoluene	0.24	0.22	0.13	0.23	0.17	0.42
1,3,5-Trimethylbenzene	ND	ND	0.12	ND	0.12	0.19
o-Ethyltoluene	ND	ND	0.16	ND	0.14	0.24
b-Pinene	1.13	0.69	0.77	0.80	0.85	1.53
1,2,4-Trimethylbenzene	0.52	0.43	0.44	0.38	0.44	1.11
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.40	0.31	0.23	0.32	0.24	0.38
1,2,3-Trimethylbenzene	0.16	0.14	0.12	0.14	0.14	0.25
m-Diethylbenzene	ND	0.23	0.16	0.19	0.33	0.52
p-Diethylbenzene	0.54	0.34	0.31	0.39	0.47	0.56
1-Undecene	0.22	0.14	0.13	ND	0.10	0.40
n-Undecane	0.88	0.70	0.72	0.72	0.67	1.39
1-Dodecene	0.23	ND	ND	ND	ND	0.32
n-Dodecane	0.26	0.18	0.18	0.21	0.22	0.42
1-Tridecene	ND	ND	ND	ND	ND	0.19
n-Tridecane	ND	ND	ND	ND	ND	0.22
TNMOC (speciated)	**50.78**	**44.21**	**45.34**	**44.22**	**46.29**	**81.99**
TNMOC (w/ unknowns)	**127.48**	**84.18**	**86.27**	**85.59**	**89.06**	**163.49**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 20234 D1	C2IA 20236 D2	C2IA 20264	C2IA 20306	C2IA 20345	C2IA 20424
Sampling Date:	5/19/2001	5/19/2001	5/22/2001	5/25/2001	5/28/2001	5/31/2001
Analysis Date:	5/30/2001	VOID	6/7/2001	6/9/2001	6/8/2001	6/9/2001
Filename:	L1E#019	VOID	L1FF021	L1FH014	L1FG016	L1FH015
Ethylene	3.26		1.29	2.99	3.15	2.23
Acetylene	2.05		0.69	1.33	1.27	1.17
Ethane	7.02		4.05	5.37	5.57	4.59
Propylene	2.48		1.07	1.88	2.63	1.19
Propane	8.24		2.08	3.24	8.96	2.43
Propyne	ND		ND	ND	ND	ND
Isobutane	9.62		0.47	0.94	2.69	1.03
Isobutene/1-Butene	3.36		1.07	1.43	2.47	1.06
1,3-Butadiene	ND		ND	0.12	0.13	ND
n-Butane	5.16		0.97	2.46	6.36	2.32
trans-2-Butene	0.29		0.20	0.25	0.22	0.28
cis-2-Butene	0.38		0.28	0.36	0.31	0.34
3-Methyl-1-butene	ND		ND	ND	ND	ND
Isopentane	11.00		1.07	3.82	2.73	3.58
1-Pentene	0.69		0.23	0.41	0.38	0.41
2-Methyl-1-butene	0.43		0.18	0.18	0.21	0.18
n-Pentane	5.06		0.61	1.74	1.44	1.53
Isoprene	2.72		0.31	0.46	1.16	0.28
trans-2-Pentene	0.40		0.22	0.31	0.26	0.32
cis-2-Pentene	0.32		0.19	0.31	0.27	0.30
2-Methyl-2-butene	0.17		ND	0.13	ND	0.19
2,2-Dimethylbutane	0.73		0.42	0.71	0.62	0.46
Cyclopentene	ND		0.21	ND	0.21	0.17
4-Methyl-1-pentene	ND		ND	ND	ND	ND
Cyclopentane	0.62		0.21	0.36	0.31	0.34
2,3-Dimethylbutane	0.90		0.45	0.83	0.64	0.56
2-Methylpentane	3.00		0.59	2.96	1.55	1.24
3-Methylpentane	1.41		0.41	0.98	0.82	0.79
2-Methyl-1-pentene	ND		ND	ND	ND	ND
1-Hexene	0.74		0.41	0.51	0.53	0.49
2-Ethyl-1-butene	ND		ND	ND	ND	ND
n-Hexane	1.67		0.56	0.86	0.87	0.77
trans-2-Hexene	ND		ND	ND	ND	ND
cis-2-Hexene	ND		ND	ND	ND	ND
Methylcyclopentane	0.96		0.30	0.53	0.50	0.48
2,4-Dimethylpentane	0.49		0.31	0.37	0.41	0.39
Benzene	2.26		0.71	1.15	1.33	1.04
Cyclohexane	1.27		0.31	0.38	0.35	0.33
2-Methylhexane	1.94		0.31	0.58	0.56	0.39
2,3-Dimethylpentane	1.07		0.31	0.44	0.50	0.43
3-Methylhexane	3.43		0.29	0.40	0.41	0.42
1-Heptene	0.48		ND	0.09	0.19	0.13
2,2,4-Trimethylpentane	1.21		0.23	0.70	0.74	0.63
n-Heptane	2.69		0.26	0.36	0.44	0.31
Methylcyclohexane	1.17		0.13	0.37	0.39	0.22
2,2,3-Trimethylpentane	0.26		ND	ND	ND	ND
2,3,4-Trimethylpentane	0.49		0.23	0.37	0.35	0.24
Toluene	9.71		0.63	1.62	5.84	1.44
2-Methylheptane	1.02		0.10	0.10	0.27	0.15
3-Methylheptane	0.75		0.12	0.18	0.27	0.17
1-Octene	0.40		ND	ND	0.13	ND
n-Octane	2.71		0.21	0.27	0.67	0.25
Ethylbenzene	0.68		1.56	0.45	1.91	0.24
m-Xylene/p-Xylene	0.61		0.81	0.87	1.37	0.86
Styrene	1.28		0.49	1.31	1.05	1.02
o-Xylene	1.05		0.39	0.50	1.25	0.49
1-Nonene	0.21		ND	ND	ND	ND
n-Nonane	0.59		0.15	0.22	0.18	0.23
Isopropylbenzene	0.32		0.13	0.21	ND	0.15
a-Pinene	1.13		ND	ND	ND	ND
n-Propylbenzene	0.16		ND	0.22	0.18	0.19
m-Ethyltoluene	0.61		0.35	0.52	0.42	0.38
p-Ethyltoluene	0.30		0.25	0.31	0.29	0.25
1,3,5-Trimethylbenzene	0.42		ND	0.13	0.12	0.13
o-Ethyltoluene	0.25		0.15	ND	0.21	0.16
b-Pinene	0.46		0.65	2.14	1.27	0.64
1,2,4-Trimethylbenzene	1.07		0.33	0.60	0.60	0.47
1-Decene	ND		ND	ND	ND	ND
n-Decane	1.49		0.27	0.36	0.37	0.27
1,2,3-Trimethylbenzene	0.15		0.14	0.18	0.20	0.17
m-Diethylbenzene	ND		1.02	0.70	0.97	0.34
p-Diethylbenzene	0.33		0.48	0.57	0.85	0.57
1-Undecene	0.33		0.14	0.13	0.15	0.14
n-Undecane	2.17		0.78	0.81	1.08	0.73
1-Dodecene	0.21		0.21	0.37	ND	ND
n-Dodecane	0.81		0.17	0.25	0.25	0.14
1-Tridecene	ND		ND	ND	ND	ND
n-Tridecane	ND		ND	ND	ND	ND
TNMOC (speciated)	**118.60**		**31.16**	**53.69**	**71.81**	**42.81**
TNMOC (w/ unknowns)	**229.68**		**87.39**	**137.08**	**144.86**	**95.19**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 20456	C2IA 20523	C2IA 20579	C2IA 20621		C2IA 20800
Sampling Date:	6/3/2001	6/6/2001	6/9/2001	6/12/2001	6/15/2001	6/18/2001
Analysis Date:	6/18/2001	6/14/2001	6/18/2001			6/21/2001
Filename:	L1FR005	L1FM020	L1FR010	VOID	Not Sampled	L1FU006
Ethylene	2.28	3.58	6.44			3.27
Acetylene	0.67	2.10	3.16			1.11
Ethane	4.24	7.42	7.71			6.04
Propylene	1.83	2.38	4.83			2.86
Propane	1.93	5.86	5.49			3.86
Propyne	ND	ND	ND			ND
Isobutane	0.42	1.93	1.94			0.94
Isobutene/1-Butene	1.51	2.06	4.49			2.96
1,3-Butadiene	ND	0.11	0.39			0.14
n-Butane	1.13	3.90	5.63			2.03
trans-2-Butene	0.22	0.25	0.44			0.23
cis-2-Butene	0.27	0.32	0.54			0.33
3-Methyl-1-butene	ND	ND	0.17			ND
Isopentane	1.04	5.78	10.67			2.43
1-Pentene	0.45	0.27	1.03			0.45
2-Methyl-1-butene	ND	0.20	0.67			0.24
n-Pentane	0.79	2.74	6.25			1.93
Isoprene	0.57	0.78	2.11			1.54
trans-2-Pentene	0.22	0.36	0.79			0.29
cis-2-Pentene	0.26	0.23	0.53			0.27
2-Methyl-2-butene	ND	0.21	0.69			ND
2,2-Dimethylbutane	0.47	0.66	2.51			0.89
Cyclopentene	0.20	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.24	0.38	0.77			0.31
2,3-Dimethylbutane	0.39	0.79	3.67			1.04
2-Methylpentane	0.83	2.21	18.09			5.19
3-Methylpentane	0.45	1.16	5.02			1.17
2-Methyl-1-pentene	ND	ND	ND			ND
1-Hexene	0.66	0.50	0.81			0.65
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.47	1.38	2.36			0.65
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.36	0.83	1.51			0.54
2,4-Dimethylpentane	0.31	0.54	0.91			0.32
Benzene	0.83	2.07	2.89			1.19
Cyclohexane	0.30	0.57	0.75			0.37
2-Methylhexane	0.47	0.72	1.44			0.81
2,3-Dimethylpentane	0.33	0.64	1.02			0.40
3-Methylhexane	0.36	0.68	0.82			0.40
1-Heptene	0.33	0.12	0.55			0.29
2,2,4-Trimethylpentane	0.40	1.18	2.39			0.79
n-Heptane	0.40	0.77	1.50			0.40
Methylcyclohexane	0.44	0.51	1.77			0.27
2,2,3-Trimethylpentane	ND	ND	0.19			ND
2,3,4-Trimethylpentane	0.23	0.43	0.81			0.34
Toluene	1.20	4.92	6.15			1.51
2-Methylheptane	0.17	0.19	0.40			0.14
3-Methylheptane	0.17	0.24	0.48			0.21
1-Octene	0.15	ND	0.14			0.22
n-Octane	0.32	0.34	0.92			0.32
Ethylbenzene	0.89	0.44	0.91			0.63
m-Xylene/p-Xylene	0.93	1.64	2.95			1.72
Styrene	0.87	0.72	0.90			0.92
o-Xylene	0.46	1.25	1.85			0.44
1-Nonene	ND	ND	ND			ND
n-Nonane	0.16	0.25	0.71			0.29
Isopropylbenzene	0.24	0.16	0.20			ND
a-Pinene	ND	ND	ND			ND
n-Propylbenzene	0.18	0.20	0.35			ND
m-Ethyltoluene	0.37	0.53	1.14			0.55
p-Ethyltoluene	0.24	0.31	0.52			0.24
1,3,5-Trimethylbenzene	0.12	0.15	0.66			ND
o-Ethyltoluene	ND	ND	0.51			ND
b-Pinene	0.61	0.91	0.86			1.64
1,2,4-Trimethylbenzene	0.48	0.75	1.83			0.67
1-Decene	ND	ND	ND			ND
n-Decane	0.21	0.34	0.44			0.20
1,2,3-Trimethylbenzene	0.17	0.17	0.34			0.19
m-Diethylbenzene	0.55	0.97	0.51			ND
p-Diethylbenzene	0.49	0.57	0.66			ND
1-Undecene	0.23	0.13	0.25			0.33
n-Undecane	0.83	1.06	1.18			1.12
1-Dodecene	0.15	0.27	0.20			0.41
n-Dodecane	0.29	0.27	0.29			0.25
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated)	**36.76**	**73.39**	**139.10**			**58.93**
TNMOC (w/ unknowns)	**103.75**	**140.73**	**217.90**			**172.67**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 20969	C2IA 21037	C2IA 21131	C2IA 21218	C2IA 21282	C2IA 21339 D1
Sampling Date:	6/21/2001	6/24/2001	6/27/2001	6/30/2001	7/3/2001	7/6/2001
Analysis Date:	6/26/2001	6/27/2001	7/10/2001		7/18/2001	7/17/2001
Filename:	L1FY021	L1FZ015	L1GI017	VOID	L1GQ016	L1GQ014
Ethylene	2.50	3.69	6.50		4.42	4.07
Acetylene	0.80	1.15	2.86		1.71	1.20
Ethane	4.12	4.92	8.00		4.46	4.77
Propylene	2.33	3.38	5.14		4.14	3.67
Propane	2.88	3.35	5.18		3.90	3.68
Propyne	ND	ND	ND		ND	ND
Isobutane	0.74	0.71	1.71		1.27	0.99
Isobutene/1-Butene	1.65	2.46	5.06		2.81	2.41
1,3-Butadiene	ND	ND	0.22		0.18	0.12
n-Butane	1.65	1.64	4.34		3.15	2.18
trans-2-Butene	0.20	0.21	0.24		0.27	0.24
cis-2-Butene	0.28	0.30	0.43		0.37	0.33
3-Methyl-1-butene	ND	ND	ND		ND	ND
Isopentane	2.60	2.46	19.17		6.24	3.94
1-Pentene	0.29	0.25	0.61		0.55	0.34
2-Methyl-1-butene	ND	0.14	0.48		0.25	0.14
n-Pentane	1.20	1.30	3.68		2.92	1.99
Isoprene	2.01	1.07	5.61		1.46	1.43
trans-2-Pentene	0.26	0.34	0.47		0.46	0.34
cis-2-Pentene	0.27	0.28	0.36		0.34	0.29
2-Methyl-2-butene	0.14	0.20	0.16		0.34	0.16
2,2-Dimethylbutane	0.49	1.54	1.37		0.81	1.36
Cyclopentene	0.16	0.19	ND		0.18	ND
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.38	0.34	0.57		0.51	0.42
2,3-Dimethylbutane	0.51	1.78	1.79		1.08	1.72
2-Methylpentane	1.29	8.40	9.47		4.12	8.20
3-Methylpentane	0.67	1.99	2.09		1.40	2.15
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.47	0.52	0.74		0.71	0.53
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.66	0.54	1.51		1.38	1.09
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.50	0.49	1.41		0.86	0.59
2,4-Dimethylpentane	0.34	0.33	0.54		0.58	0.41
Benzene	1.08	1.24	2.70		1.67	1.54
Cyclohexane	0.34	0.34	0.60		0.48	0.47
2-Methylhexane	0.55	0.72	1.94		0.93	0.68
2,3-Dimethylpentane	0.39	0.42	0.77		0.60	0.46
3-Methylhexane	0.33	0.52	0.87		0.63	0.57
1-Heptene	0.19	0.24	0.28		0.27	0.17
2,2,4-Trimethylpentane	0.65	0.76	1.98		1.52	0.85
n-Heptane	0.35	0.50	0.88		0.49	0.52
Methylcyclohexane	0.31	0.36	0.27		0.44	0.47
2,2,3-Trimethylpentane	ND	ND	0.25		0.21	0.19
2,3,4-Trimethylpentane	0.28	0.25	0.69		0.51	0.31
Toluene	1.27	1.79	5.94		2.82	2.15
2-Methylheptane	0.16	0.13	0.16		0.19	0.23
3-Methylheptane	0.18	0.17	0.35		0.25	0.26
1-Octene	ND	ND	0.13		0.22	ND
n-Octane	0.27	0.22	0.32		0.36	0.69
Ethylbenzene	0.62	1.01	1.27		0.48	0.20
m-Xylene/p-Xylene	1.33	1.09	1.93		1.34	1.02
Styrene	0.77	0.54	3.58		1.09	0.69
o-Xylene	0.23	0.21	1.60		1.34	0.85
1-Nonene	ND	ND	ND		ND	ND
n-Nonane	0.29	0.25	0.22		0.43	0.56
Isopropylbenzene	0.19	0.19	0.24		0.17	0.14
a-Pinene	ND	ND	ND		ND	ND
n-Propylbenzene	0.17	0.19	0.27		0.35	0.20
m-Ethyltoluene	0.53	0.32	1.02		0.65	0.52
p-Ethyltoluene	0.23	0.19	0.50		0.41	0.38
1,3,5-Trimethylbenzene	0.14	ND	0.34		0.20	0.30
o-Ethyltoluene	ND	ND	0.41		0.36	0.22
b-Pinene	1.13	1.01	ND		ND	ND
1,2,4-Trimethylbenzene	0.54	0.42	1.24		0.97	0.72
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.19	0.20	0.54		0.24	0.38
1,2,3-Trimethylbenzene	0.16	0.14	0.35		0.18	0.17
m-Diethylbenzene	0.61	2.31	0.46		0.45	ND
p-Diethylbenzene	0.98	0.61	0.73		0.55	0.37
1-Undecene	0.13	0.15	0.16		0.18	ND
n-Undecane	1.15	0.95	1.24		1.04	0.74
1-Dodecene	0.14	0.16	0.21		0.27	0.16
n-Dodecane	0.21	0.20	0.26		0.21	0.19
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated)	**45.48**	**61.77**	**124.38**		**73.30**	**66.11**
TNMOC (w/ unknowns)	**132.67**	**151.16**	**237.86**		**157.23**	**126.44**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 21339 R1	C2IA 21341 D2	C2IA 21341 R2	C2IA 21447	C2IA 21474	C2IA 21550
Sampling Date:	**7/6/2001**	**7/6/2001**	**7/6/2001**	**7/9/2001**	**7/12/2001**	**7/15/2001**
Analysis Date:	**7/19/2001**	**7/17/2001**	**7/19/2001**	**7/22/2001**	**7/21/2001**	**7/24/2001**
Filename:	**L1GR013**	**L1GQ015**	**L1GR014**	**L1GV012**	**L1GT014**	**L1GX012**
Ethylene	3.99	4.53	4.36	4.10	5.01	4.51
Acetylene	1.17	1.56	1.52	0.83	1.39	1.37
Ethane	4.56	4.99	4.87	4.34	4.77	4.82
Propylene	3.51	3.88	3.86	5.01	5.44	4.33
Propane	3.51	4.83	4.74	3.63	3.92	3.76
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.91	1.51	1.45	1.14	1.47	1.01
Isobutene/1-Butene	2.29	2.66	2.67	3.02	2.70	2.48
1,3-Butadiene	0.16	0.13	0.13	ND	0.16	ND
n-Butane	2.13	3.89	3.82	2.20	3.67	2.35
trans-2-Butene	0.24	0.24	0.21	0.27	0.30	0.24
cis-2-Butene	0.34	0.35	0.41	0.32	0.43	0.36
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	3.81	4.14	3.78	2.94	4.22	3.92
1-Pentene	0.43	0.79	0.76	0.51	0.59	0.51
2-Methyl-1-butene	0.13	0.30	0.40	0.13	0.45	0.35
n-Pentane	1.92	2.22	2.12	1.67	2.90	2.69
Isoprene	1.39	1.38	1.37	10.20	5.89	1.88
trans-2-Pentene	0.32	0.40	0.39	0.37	0.50	0.39
cis-2-Pentene	0.30	0.30	0.32	0.30	0.35	0.31
2-Methyl-2-butene	0.17	0.20	0.19	0.15	0.24	0.25
2,2-Dimethylbutane	1.22	1.44	1.30	0.56	0.85	1.50
Cyclopentene	0.19	0.18	0.19	0.20	0.14	0.14
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.43	0.46	0.33	0.32	0.49	0.40
2,3-Dimethylbutane	1.67	1.67	1.71	0.56	0.91	1.74
2-Methylpentane	8.01	8.01	8.09	2.09	2.83	8.81
3-Methylpentane	2.04	2.16	2.07	0.76	1.34	2.17
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.46	0.95	0.93	0.63	0.64	0.60
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.59	1.06	1.39	0.80	1.21	1.02
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.54	0.71	0.71	0.55	0.86	0.74
2,4-Dimethylpentane	0.43	0.42	0.40	0.42	0.50	0.42
Benzene	1.44	2.19	1.99	1.50	1.70	1.59
Cyclohexane	0.43	0.59	0.57	0.37	0.47	0.47
2-Methylhexane	0.68	0.93	0.89	0.97	1.11	1.00
2,3-Dimethylpentane	0.45	0.56	0.53	0.45	0.57	0.54
3-Methylhexane	0.41	0.78	0.83	0.45	0.58	0.50
1-Heptene	0.18	0.49	0.39	0.18	0.30	0.21
2,2,4-Trimethylpentane	0.80	2.98	2.82	0.94	1.24	1.03
n-Heptane	0.51	0.68	0.58	0.43	0.54	0.54
Methylcyclohexane	0.45	0.57	0.60	0.29	0.40	0.43
2,2,3-Trimethylpentane	0.13	0.33	0.20	0.15	0.14	0.15
2,3,4-Trimethylpentane	0.33	0.47	0.45	0.38	0.44	0.37
Toluene	2.14	3.37	3.10	1.97	3.69	2.97
2-Methylheptane	0.21	0.24	0.22	0.14	0.21	0.17
3-Methylheptane	0.26	0.30	0.27	0.18	0.26	0.22
1-Octene	ND	0.38	0.32	0.17	0.12	0.18
n-Octane	0.53	0.84	0.82	0.26	0.44	0.25
Ethylbenzene	0.18	0.19	0.27	0.39	0.34	0.31
m-Xylene/p-Xylene	0.90	1.02	0.88	1.15	1.58	1.24
Styrene	0.70	1.66	1.57	0.81	0.70	0.88
o-Xylene	0.81	0.89	0.85	0.62	1.35	0.88
1-Nonene	ND	0.23	0.22	ND	ND	ND
n-Nonane	0.56	0.83	1.00	0.68	0.20	0.31
Isopropylbenzene	0.12	0.14	0.17	ND	0.25	0.32
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.23	0.18	0.33	0.21	0.26	0.23
m-Ethyltoluene	0.42	0.59	0.50	0.55	0.71	0.61
p-Ethyltoluene	0.32	0.34	0.29	0.24	0.35	0.34
1,3,5-Trimethylbenzene	0.21	0.15	0.24	ND	0.23	0.32
o-Ethyltoluene	0.27	0.23	0.35	0.33	0.37	ND
b-Pinene	ND	ND	ND	1.34	1.06	1.03
1,2,4-Trimethylbenzene	0.54	0.94	0.92	0.67	0.94	0.84
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.31	0.42	0.42	0.22	0.30	0.94
1,2,3-Trimethylbenzene	0.12	0.16	0.13	0.17	0.18	0.16
m-Diethylbenzene	0.29	0.57	0.45	0.51	0.33	0.19
p-Diethylbenzene	0.37	0.27	0.38	0.62	0.53	0.91
1-Undecene	ND	0.30	0.29	0.17	0.15	0.13
n-Undecane	0.79	0.82	0.76	1.01	1.02	1.33
1-Dodecene	ND	0.33	0.28	0.18	0.12	0.14
n-Dodecane	0.16	0.20	0.17	0.19	0.23	0.24
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**63.02**	**81.48**	**79.51**	**66.88**	**77.54**	**75.05**
TNMOC (w/ unknowns)	**116.60**	**157.56**	**151.18**	**151.20**	**144.94**	**159.97**

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Sample No.:	C2IA 21594	C2IA 21636	C2IA 21702	C2IA 21808	C2IA 21817	C2IA 21931
Sampling Date:	7/18/2001	7/21/2001	7/24/2001	7/27/2001	7/30/2001	8/2/2001
Analysis Date:		7/30/2001	7/30/2001	8/8/2001	8/7/2001	8/13/2001
Filename:	VOID	L1G$009	L1G$010	L1HH005	L1HF009	L1HM009
Ethylene		5.35	3.43	3.84	5.01	5.13
Acetylene		1.46	0.91	0.99	1.40	1.70
Ethane		8.31	5.06	4.21	6.33	6.96
Propylene		5.58	4.07	3.42	5.08	5.50
Propane		5.82	4.84	2.70	5.27	5.76
Propyne		ND	ND	ND	ND	ND
Isobutane		1.66	1.17	1.22	1.28	1.77
Isobutene/1-Butene		3.20	2.31	1.68	2.58	2.72
1,3-Butadiene		0.17	ND	ND	0.15	0.15
n-Butane		3.54	2.32	1.59	2.37	3.54
trans-2-Butene		0.29	0.25	0.19	0.18	0.28
cis-2-Butene		0.49	0.31	0.29	0.26	0.35
3-Methyl-1-butene		ND	ND	ND	ND	0.14
Isopentane		5.20	3.70	2.44	3.01	6.67
1-Pentene		0.46	0.41	0.39	0.40	0.55
2-Methyl-1-butene		0.24	0.21	0.26	0.24	0.33
n-Pentane		3.16	1.80	1.26	2.03	2.94
Isoprene		5.42	5.33	3.56	3.77	6.47
trans-2-Pentene		0.53	0.39	0.27	0.42	0.53
cis-2-Pentene		0.35	0.30	0.27	0.31	0.35
2-Methyl-2-butene		0.17	0.15	0.22	0.23	0.26
2,2-Dimethylbutane		0.20	0.60	0.48	1.67	ND
Cyclopentene		0.35	0.15	0.14	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.59	0.41	0.28	0.13	0.48
2,3-Dimethylbutane		1.21	0.62	0.48	1.78	1.35
2-Methylpentane		5.80	2.03	1.43	9.72	6.45
3-Methylpentane		1.84	0.93	0.63	2.71	2.06
2-Methyl-1-pentene		ND	0.13	ND	ND	0.16
1-Hexene		0.80	0.51	0.46	0.64	0.60
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		1.30	1.00	0.75	0.81	1.26
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.85	0.65	0.52	0.56	0.83
2,4-Dimethylpentane		0.61	0.40	0.37	0.36	0.51
Benzene		2.41	1.50	1.02	1.81	2.12
Cyclohexane		0.56	0.44	0.35	0.41	0.47
2-Methylhexane		1.34	1.00	0.71	1.12	1.39
2,3-Dimethylpentane		0.75	0.46	0.43	0.47	0.57
3-Methylhexane		0.66	0.51	0.43	0.63	0.64
1-Heptene		0.30	0.16	0.16	0.19	0.27
2,2,4-Trimethylpentane		2.05	1.14	0.75	1.54	1.95
n-Heptane		0.73	0.58	0.38	0.64	0.59
Methylcyclohexane		0.51	0.39	0.35	0.50	0.44
2,2,3-Trimethylpentane		0.20	ND	ND	0.21	0.22
2,3,4-Trimethylpentane		0.62	0.39	0.31	0.41	0.49
Toluene		3.68	4.81	2.06	3.05	4.14
2-Methylheptane		0.21	0.17	0.15	0.16	0.16
3-Methylheptane		0.29	0.21	0.17	0.24	0.23
1-Octene		ND	ND	0.12	ND	ND
n-Octane		0.24	0.34	0.25	0.32	0.27
Ethylbenzene		0.45	0.53	0.48	0.53	0.44
m-Xylene/p-Xylene		1.83	2.06	0.80	1.31	1.81
Styrene		0.84	0.78	0.88	0.59	1.03
o-Xylene		0.43	0.36	0.18	0.62	1.37
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.39	0.27	0.22	0.25	0.18
Isopropylbenzene		0.17	0.17	0.14	0.23	0.13
a-Pinene		ND	ND	ND	ND	0.39
n-Propylbenzene		0.30	0.18	ND	0.14	0.34
m-Ethyltoluene		0.85	0.71	0.36	0.47	0.95
p-Ethyltoluene		0.32	0.37	0.20	0.37	0.55
1,3,5-Trimethylbenzene		0.18	0.14	0.12	0.15	0.33
o-Ethyltoluene		0.56	0.40	ND	0.33	0.57
b-Pinene		2.99	1.65	1.21	0.95	ND
1,2,4-Trimethylbenzene		0.89	0.81	0.55	0.60	1.15
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.29	0.74	0.28	0.24	0.39
1,2,3-Trimethylbenzene		0.25	0.17	0.14	0.21	0.29
m-Diethylbenzene		0.95	0.36	0.28	0.25	0.39
p-Diethylbenzene		0.86	0.76	0.40	0.50	0.76
1-Undecene		ND	0.16	ND	ND	0.14
n-Undecane		1.34	1.11	0.74	0.97	1.15
1-Dodecene		0.30	0.24	ND	0.14	0.26
n-Dodecane		0.26	0.17	0.17	0.25	0.30
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated)		**93.91**	**68.60**	**49.11**	**79.49**	**92.68**
TNMOC (w/ unknowns)		**199.81**	**208.80**	**118.04**	**160.54**	**192.82**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 21957	C2IA 22058	C2IA 22071	C2IA 22109	C2IA 22256D1	C2IA 22256R1
Sampling Date:	**8/5/2001**	**8/8/2001**	**8/11/2001**	**8/14/2001**	**8/17/2001**	**8/17/2001**
Analysis Date:	**8/13/2001**	**8/13/2001**	**8/16/2001**	**9/11/2001**	**9/14/2001**	**9/15/2001**
Filename:	**L1HM010**	**L1HM011**	**L1HP008**	**L1IJ019**	**L1IM015**	**L1IO007**
Ethylene	4.27	5.05	6.03	5.59	5.35	5.55
Acetylene	1.18	1.16	1.43	1.74	0.68	0.75
Ethane	5.59	6.05	4.90	4.98	3.33	3.39
Propylene	5.40	6.14	6.70	4.73	5.04	5.13
Propane	4.56	5.51	4.15	4.52	2.40	2.55
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.19	1.50	1.59	1.69	0.61	0.67
Isobutene/1-Butene	2.61	3.39	2.67	2.10	2.53	2.67
1,3-Butadiene	ND	ND	0.13	0.21	ND	ND
n-Butane	1.96	3.05	3.47	4.51	1.24	1.33
trans-2-Butene	0.21	0.25	0.36	0.38	0.20	0.30
cis-2-Butene	0.28	0.31	0.38	0.44	0.27	0.42
3-Methyl-1-butene	ND	ND	ND	0.14	ND	ND
Isopentane	3.63	5.09	3.46	8.19	7.91	1.34
1-Pentene	0.38	0.81	0.65	0.59	0.44	0.53
2-Methyl-1-butene	0.15	0.27	0.38	0.54	0.12	ND
n-Pentane	1.73	2.75	2.96	3.62	1.03	1.09
Isoprene	2.58	3.12	2.79	1.43	1.50	1.50
trans-2-Pentene	0.36	0.42	0.57	0.71	0.35	0.34
cis-2-Pentene	0.27	0.29	0.42	0.42	0.26	0.37
2-Methyl-2-butene	0.16	0.19	0.34	0.40	0.65	0.52
2,2-Dimethylbutane	1.05	ND	1.13	1.24	0.63	0.61
Cyclopentene	0.15	ND	ND	0.20	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.31	0.49	0.43	0.58	0.38	0.50
2,3-Dimethylbutane	1.05	0.67	1.03	1.36	0.43	0.60
2-Methylpentane	5.71	3.71	4.59	5.40	2.18	1.03
3-Methylpentane	1.48	1.17	1.57	2.03	0.28	0.45
2-Methyl-1-pentene	ND	0.15	0.24	ND	0.15	ND
1-Hexene	0.60	0.58	0.65	0.57	0.62	0.72
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.65	0.89	1.23	1.41	0.62	0.66
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.51	0.67	0.88	0.93	0.92	0.87
2,4-Dimethylpentane	0.37	0.41	0.56	0.60	0.27	0.43
Benzene	1.49	1.60	1.68	1.92	0.79	0.75
Cyclohexane	0.35	0.36	0.44	0.49	0.34	0.47
2-Methylhexane	1.09	1.20	1.34	1.03	1.28	1.23
2,3-Dimethylpentane	0.45	0.48	0.66	0.62	0.34	0.41
3-Methylhexane	0.38	0.40	0.69	0.85	ND	ND
1-Heptene	0.21	0.26	0.34	0.26	0.31	0.30
2,2,4-Trimethylpentane	1.74	2.13	1.56	1.30	0.92	1.02
n-Heptane	0.49	0.55	1.11	0.57	0.34	0.36
Methylcyclohexane	0.22	0.20	0.64	0.53	0.23	0.35
2,2,3-Trimethylpentane	0.22	0.24	0.18	0.19	0.15	ND
2,3,4-Trimethylpentane	0.43	0.49	0.42	0.44	0.62	0.52
Toluene	1.96	2.71	3.74	3.66	1.13	1.20
2-Methylheptane	0.13	0.12	0.34	0.26	0.12	ND
3-Methylheptane	0.14	0.19	0.37	0.25	0.15	0.28
1-Octene	ND	0.12	ND	ND	0.26	0.32
n-Octane	0.17	0.22	0.72	0.22	0.18	0.82
Ethylbenzene	0.42	0.46	1.41	1.31	0.39	ND
m-Xylene/p-Xylene	1.22	1.27	1.63	1.60	0.54	0.94
Styrene	0.75	0.60	0.75	0.70	15.67	15.45
o-Xylene	0.55	0.65	1.17	0.82	0.42	0.29
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.27	1.47	0.93	0.44	0.24	0.34
Isopropylbenzene	0.21	0.13	ND	0.21	0.25	0.29
a-Pinene	ND	ND	ND	0.19	0.45	ND
n-Propylbenzene	0.14	0.21	0.29	0.35	0.17	0.20
m-Ethyltoluene	0.53	0.64	0.65	0.83	0.43	0.21
p-Ethyltoluene	0.28	0.36	0.38	0.46	0.23	ND
1,3,5-Trimethylbenzene	0.13	0.17	0.28	0.44	ND	0.19
o-Ethyltoluene	0.40	0.21	0.32	0.48	0.23	ND
b-Pinene	ND	1.14	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.61	0.73	0.94	1.15	0.59	0.82
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.26	0.39	0.37	0.29	1.26
1,2,3-Trimethylbenzene	0.14	0.19	0.14	0.22	0.21	0.22
m-Diethylbenzene	0.27	0.37	0.45	0.16	0.48	0.66
p-Diethylbenzene	0.53	0.57	0.38	0.25	0.32	0.42
1-Undecene	0.14	0.14	0.12	ND	0.18	0.16
n-Undecane	1.10	1.01	0.80	0.89	0.41	2.13
1-Dodecene	0.22	0.17	0.13	ND	1.25	1.16
n-Dodecane	0.35	0.27	0.19	0.21	0.33	0.61
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.14	0.18
TNMOC (speciated)	**66.30**	**76.33**	**81.26**	**84.87**	**70.73**	**67.85**
TNMOC (w/ unknowns)	**161.34**	**162.43**	**143.19**	**167.65**	**298.55**	**221.82**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 22258D2	C2IA 22258R2	C2IA 22356	C2IA 22425D1	C2IA 22427D2	C2IA 22406
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/20/2001**	**8/23/2001**	**8/23/2001**	**8/26/2001**
Analysis Date:	**9/14/2001**	**9/15/2001**	**9/13/2001**			**9/14/2001**
Filename:	**L1IM016**	**L1IO008**	**L1IM009**	**VOID**	**VOID**	**L1IM010**
Ethylene	4.57	4.66	6.31			5.26
Acetylene	0.68	0.74	1.80			1.62
Ethane	3.38	3.51	4.85			4.60
Propylene	5.01	5.33	6.21			6.25
Propane	2.53	2.72	4.19			4.97
Propyne	ND	ND	ND			ND
Isobutane	0.67	0.69	1.40			1.25
Isobutene/1-Butene	3.97	4.19	3.66			2.47
1,3-Butadiene	ND	ND	0.14			0.15
n-Butane	1.24	1.37	3.35			2.75
trans-2-Butene	0.26	0.27	0.33			0.29
cis-2-Butene	0.30	0.37	0.43			0.37
3-Methyl-1-butene	ND	ND	0.12			ND
Isopentane	9.93	10.14	21.16			4.41
1-Pentene	0.46	0.50	0.65			0.59
2-Methyl-1-butene	0.20	0.15	0.49			0.29
n-Pentane	1.02	1.11	3.14			2.51
Isoprene	1.46	1.49	2.66			6.57
trans-2-Pentene	0.34	0.41	0.61			0.50
cis-2-Pentene	0.25	0.37	0.40			0.38
2-Methyl-2-butene	0.18	0.54	0.22			0.29
2,2-Dimethylbutane	0.39	0.70	1.16			1.24
Cyclopentene	0.13	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.18	0.29	0.51			0.49
2,3-Dimethylbutane	0.45	0.61	1.32			1.44
2-Methylpentane	4.19	0.91	6.76			6.68
3-Methylpentane	0.23	0.29	1.63			1.98
2-Methyl-1-pentene	ND	ND	0.19			0.17
1-Hexene	0.57	0.53	0.60			0.66
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.62	0.60	1.32			1.25
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.80	0.73	1.24			0.89
2,4-Dimethylpentane	0.32	0.45	0.53			0.62
Benzene	0.96	0.93	1.90			1.75
Cyclohexane	0.34	0.40	0.45			0.44
2-Methylhexane	1.69	1.59	0.60			1.60
2,3-Dimethylpentane	0.36	0.43	0.60			0.64
3-Methylhexane	ND	ND	1.09			0.57
1-Heptene	ND	ND	0.26			0.32
2,2,4-Trimethylpentane	1.46	1.38	1.59			1.91
n-Heptane	0.37	0.39	0.65			0.44
Methylcyclohexane	0.17	0.47	0.39			0.33
2,2,3-Trimethylpentane	0.17	0.21	0.17			0.21
2,3,4-Trimethylpentane	0.47	0.61	0.55			0.57
Toluene	1.25	1.27	4.00			3.46
2-Methylheptane	1.33	0.20	0.15			0.22
3-Methylheptane	0.13	0.44	0.23			0.24
1-Octene	0.17	0.18	0.12			ND
n-Octane	0.20	1.29	0.32			0.20
Ethylbenzene	0.19	ND	ND			ND
m-Xylene/p-Xylene	0.48	3.19	1.64			1.43
Styrene	9.99	9.98	5.21			0.73
o-Xylene	0.35	0.58	1.26			1.08
1-Nonene	ND	ND	ND			ND
n-Nonane	0.26	1.01	0.37			0.30
Isopropylbenzene	0.20	0.24	0.19			0.18
a-Pinene	0.53	ND	ND			ND
n-Propylbenzene	0.13	0.15	0.27			0.27
m-Ethyltoluene	0.38	0.21	0.71			0.65
p-Ethyltoluene	0.31	0.22	0.35			0.37
1,3,5-Trimethylbenzene	0.11	0.29	0.35			0.25
o-Ethyltoluene	0.37	ND	0.52			0.39
b-Pinene	ND	ND	ND			ND
1,2,4-Trimethylbenzene	0.57	0.84	1.09			0.88
1-Decene	ND	ND	ND			ND
n-Decane	0.26	1.47	0.40			0.36
1,2,3-Trimethylbenzene	0.18	0.22	0.22			0.17
m-Diethylbenzene	0.36	0.53	0.88			0.17
p-Diethylbenzene	0.34	0.34	0.43			0.46
1-Undecene	0.23	0.18	ND			ND
n-Undecane	0.39	2.05	0.44			1.26
1-Dodecene	0.45	0.38	0.17			0.13
n-Dodecane	0.35	0.60	0.28			0.50
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated)	**69.78**	**75.91**	**105.23**			**83.39**
TNMOC (w/ unknowns)	**240.00**	**171.28**	**244.48**			**165.45**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 22461	C2IA 22571	C2IA 22668	C2IA 22682	C2IA 22729	C2IA 22742
Sampling Date:	**8/29/2001**	**9/1/2001**	**9/4/2001**	**9/7/2001**	**9/10/2001**	**9/13/2001**
Analysis Date:	**9/18/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**10/9/2001**
Filename:	**L1IQ018**	**L1IU013**	**L1IU018**	**L1IU019**	**L1IU020**	**L1JH020**
Ethylene	4.87	4.11	3.81	3.09	3.67	2.27
Acetylene	1.31	0.91	0.99	0.90	1.05	0.80
Ethane	4.45	4.01	3.61	4.63	3.84	3.50
Propylene	4.56	4.16	4.36	3.50	4.12	2.07
Propane	3.66	2.70	3.46	3.76	2.91	2.97
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.37	0.79	1.19	1.16	0.81	1.12
Isobutene/1-Butene	1.98	1.55	1.80	1.78	1.49	1.22
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	2.57	1.50	2.44	2.17	1.87	3.19
trans-2-Butene	0.26	0.21	0.25	0.21	0.22	0.28
cis-2-Butene	0.34	0.28	0.31	0.28	0.29	0.38
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.12
Isopentane	3.83	2.46	2.96	2.89	2.84	5.24
1-Pentene	0.47	0.41	0.45	0.33	0.37	0.43
2-Methyl-1-butene	0.19	0.14	0.18	0.19	0.17	0.26
n-Pentane	1.92	1.25	2.20	1.62	1.59	2.20
Isoprene	2.48	1.10	3.64	1.94	1.68	0.72
trans-2-Pentene	0.36	0.30	0.41	0.37	0.33	0.42
cis-2-Pentene	0.33	0.26	0.28	0.28	0.26	0.35
2-Methyl-2-butene	0.19	0.15	0.16	0.16	0.19	0.36
2,2-Dimethylbutane	1.41	0.67	0.85	0.68	0.57	0.57
Cyclopentene	0.12	0.12	ND	0.14	0.27	0.36
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.32	0.35	0.35	0.27	0.28	0.36
2,3-Dimethylbutane	1.42	0.72	0.58	0.66	0.55	0.57
2-Methylpentane	7.42	3.31	1.88	3.01	1.48	2.03
3-Methylpentane	2.01	0.93	0.86	0.86	0.74	0.81
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.51	0.50	0.48	0.47	0.39	0.39
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.91	0.74	0.83	0.80	0.87	1.14
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.58	0.43	0.58	0.48	0.53	0.55
2,4-Dimethylpentane	0.42	0.37	0.42	0.36	0.43	0.44
Benzene	1.30	1.15	1.30	1.17	1.10	1.29
Cyclohexane	0.42	0.31	0.46	0.41	0.35	0.35
2-Methylhexane	0.95	0.66	0.99	0.75	1.63	0.55
2,3-Dimethylpentane	0.44	0.38	0.47	0.35	0.73	0.45
3-Methylhexane	0.54	0.36	0.87	0.28	3.08	0.72
1-Heptene	0.16	0.12	ND	0.20	0.35	ND
2,2,4-Trimethylpentane	1.08	0.81	1.19	0.96	0.80	0.79
n-Heptane	0.45	0.37	1.16	0.42	4.07	0.39
Methylcyclohexane	0.29	0.39	0.95	0.26	1.16	0.45
2,2,3-Trimethylpentane	ND	0.12	ND	ND	0.55	ND
2,3,4-Trimethylpentane	0.29	0.31	0.33	0.28	0.33	0.26
Toluene	2.24	1.73	4.28	1.76	4.77	2.15
2-Methylheptane	0.17	0.15	0.31	0.15	0.53	0.19
3-Methylheptane	0.20	0.20	0.26	0.18	0.57	0.19
1-Octene	ND	0.12	ND	ND	ND	ND
n-Octane	0.21	0.22	0.39	0.18	1.64	0.26
Ethylbenzene	1.22	0.35	0.47	0.95	0.51	0.44
m-Xylene/p-Xylene	1.00	0.94	1.12	0.95	1.41	0.93
Styrene	0.41	0.61	0.62	0.45	0.86	0.65
o-Xylene	0.54	0.48	0.55	0.47	0.99	0.67
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.31	0.26	1.35	0.26	1.15	0.14
Isopropylbenzene	0.13	0.14	0.15	ND	0.13	0.14
a-Pinene	ND	0.30	ND	0.44	0.30	ND
n-Propylbenzene	0.18	0.15	0.18	0.13	0.19	0.19
m-Ethyltoluene	0.41	0.39	0.48	0.41	0.44	0.33
p-Ethyltoluene	0.29	0.22	0.27	0.23	0.33	0.29
1,3,5-Trimethylbenzene	0.15	0.13	0.24	0.12	0.20	0.19
o-Ethyltoluene	ND	ND	ND	ND	ND	0.28
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.67	0.44	0.58	0.42	0.67	0.46
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.32	0.21	0.37	0.21	0.28	0.20
1,2,3-Trimethylbenzene	0.12	0.12	0.13	0.11	0.13	0.12
m-Diethylbenzene	0.13	0.33	ND	0.15	0.12	0.41
p-Diethylbenzene	0.37	ND	ND	0.54	0.44	0.36
1-Undecene	ND	0.12	ND	ND	ND	ND
n-Undecane	1.05	1.01	0.96	0.79	1.00	0.87
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.40	0.60	0.29	0.23	0.48	0.46
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.14	ND	ND	ND	0.13
TNMOC (speciated)	**66.66**	**48.75**	**60.03**	**51.21**	**65.06**	**50.40**
TNMOC (w/ unknowns)	**121.70**	**103.49**	**100.33**	**151.30**	**122.57**	**97.75**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 22793 D1	C2IA 22793 R1	C2IA 22795 D2	C2IA 22795 R2	C2IA 22936	C2IA 22955
Sampling Date:	9/16/2001	9/16/2001	9/16/2001	9/16/2001	9/19/2001	9/22/2001
Analysis Date:	10/6/2001	10/8/2001	10/6/2001	10/8/2001		
Filename:	L1JE017	L1JH012	L1JE018	L1JH013	VOID	VOID
Ethylene	4.87	4.92	4.83	4.93		
Acetylene	1.56	1.46	1.53	1.46		
Ethane	5.51	5.46	5.50	5.54		
Propylene	2.94	2.87	2.97	2.97		
Propane	4.25	4.36	4.23	4.29		
Propyne	ND	ND	ND	ND		
Isobutane	1.51	1.47	1.50	1.48		
Isobutene/1-Butene	1.32	1.39	2.19	2.33		
1,3-Butadiene	0.13	ND	0.12	ND		
n-Butane	2.62	2.66	2.63	2.67		
trans-2-Butene	0.22	0.22	0.23	0.25		
cis-2-Butene	0.27	0.29	0.31	0.38		
3-Methyl-1-butene	ND	ND	ND	ND		
Isopentane	3.57	4.25	13.06	3.10		
1-Pentene	0.37	0.37	0.30	0.36		
2-Methyl-1-butene	0.19	0.18	0.16	0.16		
n-Pentane	2.05	2.09	2.13	2.15		
Isoprene	1.07	1.09	1.01	1.03		
trans-2-Pentene	0.35	0.35	0.45	0.51		
cis-2-Pentene	0.28	0.27	0.29	0.32		
2-Methyl-2-butene	0.25	0.13	0.41	0.35		
2,2-Dimethylbutane	0.66	0.67	0.67	0.07		
Cyclopentene	ND	ND	ND	ND		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.43	0.36	0.42	0.44		
2,3-Dimethylbutane	0.70	0.70	0.74	0.73		
2-Methylpentane	2.64	2.95	2.93	2.79		
3-Methylpentane	0.94	0.96	0.70	1.07		
2-Methyl-1-pentene	ND	ND	ND	ND		
1-Hexene	0.51	0.50	0.45	0.52		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	1.03	1.03	1.02	1.07		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	ND	ND		
Methylcyclopentane	0.64	0.79	0.67	0.79		
2,4-Dimethylpentane	0.50	0.49	0.48	0.63		
Benzene	1.82	1.81	1.83	1.75		
Cyclohexane	0.42	0.45	0.40	0.43		
2-Methylhexane	0.70	0.96	0.94	0.98		
2,3-Dimethylpentane	0.57	0.59	0.59	0.60		
3-Methylhexane	0.94	0.89	0.92	0.96		
1-Heptene	0.21	0.22	0.24	ND		
2,2,4-Trimethylpentane	1.11	0.99	1.17	1.35		
n-Heptane	1.02	0.86	0.98	0.93		
Methylcyclohexane	0.58	0.61	0.62	0.57		
2,2,3-Trimethylpentane	0.33	0.33	0.32	0.29		
2,3,4-Trimethylpentane	0.47	0.42	0.43	0.40		
Toluene	3.46	2.66	3.37	2.86		
2-Methylheptane	0.23	0.30	0.33	0.37		
3-Methylheptane	0.44	0.36	0.41	0.45		
1-Octene	0.17	0.16	ND	ND		
n-Octane	1.02	0.76	0.96	0.93		
Ethylbenzene	1.28	0.45	1.16	0.89		
m-Xylene/p-Xylene	1.94	1.99	1.72	2.28		
Styrene	4.71	5.43	0.71	0.66		
o-Xylene	0.57	0.61	0.70	0.64		
1-Nonene	ND	ND	ND	ND		
n-Nonane	0.58	0.41	0.52	0.51		
Isopropylbenzene	0.17	0.20	0.16	0.15		
a-Pinene	ND	ND	ND	ND		
n-Propylbenzene	0.36	0.33	0.22	0.20		
m-Ethyltoluene	0.45	0.41	0.44	0.41		
p-Ethyltoluene	0.35	0.29	0.34	0.30		
1,3,5-Trimethylbenzene	0.20	0.18	0.21	0.23		
o-Ethyltoluene	0.33	0.22	0.30	0.28		
b-Pinene	ND	ND	ND	0.30		
1,2,4-Trimethylbenzene	0.60	0.55	0.49	0.47		
1-Decene	ND	ND	ND	ND		
n-Decane	0.34	0.33	0.25	0.26		
1,2,3-Trimethylbenzene	0.17	0.14	0.19	0.14		
m-Diethylbenzene	1.16	1.76	0.18	ND		
p-Diethylbenzene	0.23	0.26	0.23	0.21		
1-Undecene	ND	ND	ND	ND		
n-Undecane	0.51	0.48	0.30	0.28		
1-Dodecene	0.51	0.62	ND	ND		
n-Dodecane	0.59	0.53	0.31	0.25		
1-Tridecene	ND	ND	ND	ND		
n-Tridecane	0.38	0.25	0.25	ND		
TNMOC (speciated)	**70.25**	**70.06**	**74.11**	**63.71**		
TNMOC (w/ unknowns)	**152.38**	**162.66**	**129.29**	**116.95**		

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 23077	C2IA 23148	C2IA 23168	C2IA 23242	C2IA 23237	C2IA 23327
Sampling Date:	9/25/2001	9/28/2001	10/1/2001	10/4/2001	10/7/2001	10/10/2001
Analysis Date:		10/24/2001	10/25/2001	10/25/2001	10/25/2001	
Filename:	VOID	L1JX012	L1JX018	L1JY017	L1JY018	VOID
Ethylene		5.12	5.46	3.01	4.28	
Acetylene		1.45	2.08	1.46	1.41	
Ethane		5.05	7.98	4.80	6.51	
Propylene		3.69	6.17	2.26	3.18	
Propane		4.73	7.23	5.02	6.89	
Propyne		ND	ND	ND	ND	
Isobutane		1.44	2.21	1.31	1.34	
Isobutene/1-Butene		1.40	2.49	1.19	1.31	
1,3-Butadiene		0.13	0.16	0.15	0.14	
n-Butane		3.10	7.37	4.07	3.48	
trans-2-Butene		0.33	0.39	0.30	0.30	
cis-2-Butene		0.41	0.45	0.43	0.43	
3-Methyl-1-butene		ND	0.15	ND	ND	
Isopentane		4.21	22.08	4.54	3.29	
1-Pentene		0.43	0.66	0.41	0.39	
2-Methyl-1-butene		0.19	0.45	0.20	0.20	
n-Pentane		1.92	3.50	2.07	1.54	
Isoprene		0.81	0.73	0.37	0.37	
trans-2-Pentene		0.45	0.70	0.45	0.41	
cis-2-Pentene		0.39	0.48	0.42	0.38	
2-Methyl-2-butene		0.17	0.36	0.21	0.14	
2,2-Dimethylbutane		0.79	1.29	0.79	0.68	
Cyclopentene		ND	ND	0.20	ND	
4-Methyl-1-pentene		ND	ND	ND	ND	
Cyclopentane		0.42	0.68	0.46	0.35	
2,3-Dimethylbutane		0.80	1.39	0.90	0.80	
2-Methylpentane		1.84	4.92	2.56	2.50	
3-Methylpentane		1.17	2.22	1.21	1.10	
2-Methyl-1-pentene		ND	ND	ND	ND	
1-Hexene		0.61	0.72	0.72	0.61	
2-Ethyl-1-butene		ND	ND	ND	ND	
n-Hexane		1.06	1.56	1.15	0.82	
trans-2-Hexene		ND	ND	ND	ND	
cis-2-Hexene		ND	ND	ND	ND	
Methylcyclopentane		0.72	1.01	0.67	0.59	
2,4-Dimethylpentane		0.61	0.79	0.61	0.58	
Benzene		1.57	2.43	1.78	1.46	
Cyclohexane		0.56	0.76	0.52	0.42	
2-Methylhexane		0.82	1.51	0.71	0.51	
2,3-Dimethylpentane		0.98	1.19	1.01	0.89	
3-Methylhexane		0.82	1.40	0.85	1.00	
1-Heptene		ND	ND	0.16	ND	
2,2,4-Trimethylpentane		1.20	2.15	0.91	0.76	
n-Heptane		0.61	0.84	0.46	0.44	
Methylcyclohexane		0.59	0.67	0.62	0.57	
2,2,3-Trimethylpentane		ND	0.28	ND	ND	
2,3,4-Trimethylpentane		0.46	0.60	0.44	0.32	
Toluene		2.62	4.51	2.26	1.61	
2-Methylheptane		0.27	0.34	0.24	0.22	
3-Methylheptane		0.32	0.45	0.24	0.28	
1-Octene		ND	ND	ND	ND	
n-Octane		0.31	0.36	0.33	0.27	
Ethylbenzene		0.57	0.72	0.49	0.22	
m-Xylene/p-Xylene		1.90	3.52	1.39	0.87	
Styrene		0.29	0.25	0.37	0.54	
o-Xylene		0.83	1.02	0.97	0.58	
1-Nonene		ND	ND	ND	ND	
n-Nonane		0.38	0.40	0.24	0.23	
Isopropylbenzene		0.21	0.29	0.24	0.25	
a-Pinene		ND	ND	ND	ND	
n-Propylbenzene		0.20	0.27	0.19	0.20	
m-Ethyltoluene		0.45	0.77	0.55	0.35	
p-Ethyltoluene		0.34	0.44	0.35	0.29	
1,3,5-Trimethylbenzene		0.15	0.40	0.27	0.19	
o-Ethyltoluene		0.20	0.32	0.20	0.22	
b-Pinene		ND	ND	ND	ND	
1,2,4-Trimethylbenzene		0.52	0.91	0.67	0.45	
1-Decene		ND	ND	ND	ND	
n-Decane		0.35	0.61	0.29	0.27	
1,2,3-Trimethylbenzene		0.19	0.23	0.16	0.15	
m-Diethylbenzene		0.28	0.19	0.23	0.23	
p-Diethylbenzene		0.24	0.24	0.34	0.26	
1-Undecene		ND	ND	ND	ND	
n-Undecane		0.85	1.32	0.92	0.67	
1-Dodecene		ND	ND	0.12	ND	
n-Dodecane		0.54	1.47	0.74	0.37	
1-Tridecene		ND	ND	ND	ND	
n-Tridecane		ND	0.57	0.23	ND	
TNMOC (speciated)		**62.97**	**117.07**	**61.38**	**59.06**	
TNMOC (w/ unknowns)		**104.92**	**117.07**	**61.38**	**59.06**	

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 23379	C2IA 23410	C2IA 23489	C2IA 23532	C2IA 23623	C2IA 23683
Sampling Date:	**10/13/2001**	**10/16/2001**	**10/19/2001**	**10/22/2001**	**10/25/2001**	**10/28/2001**
Analysis Date:	**11/7/2001**	**11/8/2001**	**11/10/2001**	**11/10/2001**	**11/12/2001**	**11/12/2001**
Filename:	**L1KG012**	**L1KG022**	**L1KH017**	**L1KH023**	**L1KL010**	**L1KL011**
Ethylene	2.29	1.90	3.41	7.57	0.99	2.42
Acetylene	1.22	0.88	1.90	2.27	0.46	1.19
Ethane	5.41	3.61	5.34	8.05	3.07	4.83
Propylene	1.66	1.30	2.25	2.48	0.68	1.94
Propane	6.11	6.34	8.04	10.09	2.64	4.83
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.40	0.66	1.87	3.31	0.53	0.94
Isobutene/1-Butene	1.09	0.76	1.18	1.36	0.63	1.06
1,3-Butadiene	ND	0.09	0.16	0.16	ND	ND
n-Butane	3.18	1.60	8.48	8.72	1.08	2.84
trans-2-Butene	0.23	0.22	0.36	0.31	0.19	0.25
cis-2-Butene	0.36	0.34	0.45	0.38	0.32	0.33
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.89	1.24	5.60	6.92	0.80	2.69
1-Pentene	0.40	0.27	0.43	0.50	0.32	0.22
2-Methyl-1-butene	1.12	ND	0.51	0.49	ND	ND
n-Pentane	1.46	0.73	2.54	2.67	0.55	1.91
Isoprene	0.30	0.27	0.31	0.27	0.24	0.29
trans-2-Pentene	0.32	0.23	0.48	0.41	0.19	0.28
cis-2-Pentene	0.31	0.28	0.43	0.38	0.28	0.32
2-Methyl-2-butene	0.23	0.13	0.37	0.38	ND	0.16
2,2-Dimethylbutane	0.78	0.40	0.76	0.79	0.37	0.65
Cyclopentene	0.23	ND	ND	ND	0.54	0.56
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.41	0.23	0.40	0.49	0.26	0.31
2,3-Dimethylbutane	0.88	0.45	0.90	0.90	0.47	0.65
2-Methylpentane	3.66	1.26	3.37	3.08	0.49	1.87
3-Methylpentane	1.29	0.54	1.45	1.42	0.42	0.91
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.55	0.56	0.57	0.63	0.63	0.44
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.00	0.51	1.08	1.32	0.71	0.66
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.53	0.36	0.67	0.83	0.30	0.50
2,4-Dimethylpentane	0.47	0.43	0.64	0.61	0.34	0.42
Benzene	1.32	0.92	1.67	2.05	0.81	1.16
Cyclohexane	0.56	0.37	0.58	0.59	0.39	0.47
2-Methylhexane	0.70	0.41	0.71	1.29	0.25	0.42
2,3-Dimethylpentane	0.63	0.61	0.94	0.98	0.63	0.70
3-Methylhexane	0.59	0.33	0.69	0.85	0.36	0.74
1-Heptene	ND	0.11	0.14	ND	0.15	ND
2,2,4-Trimethylpentane	0.67	0.45	1.01	1.34	0.33	0.60
n-Heptane	0.50	0.32	0.59	0.73	0.25	0.37
Methylcyclohexane	0.65	0.43	0.55	0.67	0.36	0.50
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.28	0.24	0.38	0.55	0.25	0.24
Toluene	2.33	0.90	3.41	3.58	0.49	2.26
2-Methylheptane	0.24	0.27	0.29	0.29	0.22	0.24
3-Methylheptane	0.27	0.23	0.28	0.30	0.21	0.22
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.32	0.28	0.38	0.45	0.24	0.30
Ethylbenzene	0.33	0.21	0.33	0.38	0.22	0.23
m-Xylene/p-Xylene	0.83	0.77	1.19	1.46	0.59	0.65
Styrene	0.66	0.65	0.49	0.89	ND	0.50
o-Xylene	0.83	0.55	0.84	0.98	0.24	0.28
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.33	0.30	0.35	0.30	0.24	0.33
Isopropylbenzene	0.30	0.26	0.24	0.30	0.24	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.19	ND	0.19	0.35	ND	0.17
m-Ethyltoluene	0.37	0.34	0.45	0.67	0.22	0.37
p-Ethyltoluene	0.33	0.26	0.36	0.43	0.25	0.26
1,3,5-Trimethylbenzene	0.22	0.17	0.20	0.27	0.15	ND
o-Ethyltoluene	0.18	0.15	0.19	0.30	0.17	0.18
b-Pinene	0.57	0.15	ND	ND	ND	0.23
1,2,4-Trimethylbenzene	0.46	0.38	0.62	0.84	0.26	0.40
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.84	0.32	0.45	0.50	0.30	0.54
1,2,3-Trimethylbenzene	0.21	0.14	0.21	0.25	0.14	0.20
m-Diethylbenzene	0.36	0.22	0.22	0.22	ND	0.36
p-Diethylbenzene	0.33	0.34	0.31	0.31	0.17	0.30
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	3.78	0.57	1.15	1.01	0.46	1.83
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	2.49	0.42	1.09	0.60	0.28	2.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.17	ND	ND	ND	ND	0.19
TNMOC (speciated)	**62.58**	**37.59**	**74.35**	**90.45**	**26.29**	**50.65**
TNMOC (w/ unknowns)	**62.58**	**37.59**	**74.35**	**90.45**	**26.29**	**50.65**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 23714	C2IA 23777D1	C2IA 23777R1	C2IA 23779D2	C2IA 23779R2	C2IA 23872
Sampling Date:	**10/31/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/6/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/17/2001**	**11/19/2001**	**11/19/2001**
Filename:	**L1KL021**	**L1KP018**	**L1KS005**	**L1KP019**	**L1KS006**	**L1KS009**
Ethylene	3.70	5.80	5.75	5.72	5.70	3.52
Acetylene	1.64	3.22	3.15	3.09	2.97	1.75
Ethane	6.91	7.70	7.60	7.55	7.54	7.86
Propylene	2.16	3.57	3.48	3.42	3.51	2.67
Propane	5.80	11.30	11.35	10.92	11.40	7.70
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.63	3.91	3.86	3.74	3.82	1.98
Isobutene/1-Butene	1.22	1.87	1.85	1.87	1.86	1.27
1,3-Butadiene	0.13	0.43	0.45	0.54	0.48	0.21
n-Butane	4.58	18.14	18.45	18.12	18.20	6.64
trans-2-Butene	0.24	0.68	0.59	0.66	0.65	0.30
cis-2-Butene	0.34	0.72	0.72	0.66	0.76	0.35
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	3.52	11.78	12.19	12.29	12.19	4.65
1-Pentene	0.34	0.74	0.56	0.72	0.71	0.41
2-Methyl-1-butene	ND	1.44	1.44	1.03	1.15	0.19
n-Pentane	2.07	5.34	5.37	5.12	5.26	2.54
Isoprene	0.29	0.40	0.40	0.39	0.43	0.28
trans-2-Pentene	0.32	0.94	0.96	0.94	0.96	0.41
cis-2-Pentene	0.29	0.63	0.62	0.61	0.64	0.34
2-Methyl-2-butene	0.26	0.97	1.01	0.94	0.96	0.20
2,2-Dimethylbutane	0.90	2.06	2.11	2.14	2.12	0.76
Cyclopentene	0.27	0.14	0.14	0.19	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.35	0.63	0.71	0.74	0.71	0.37
2,3-Dimethylbutane	1.03	2.57	2.63	2.66	2.69	0.76
2-Methylpentane	4.29	12.84	12.75	12.76	12.80	2.63
3-Methylpentane	1.55	4.72	4.75	4.64	4.63	1.16
2-Methyl-1-pentene	ND	0.20	0.16	0.17	0.15	ND
1-Hexene	0.58	0.57	0.63	0.65	0.59	0.53
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.97	2.35	2.27	2.22	2.36	1.25
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.60	1.33	1.33	1.24	1.33	0.72
2,4-Dimethylpentane	0.44	0.88	0.87	0.83	0.86	0.57
Benzene	1.53	3.35	3.27	3.32	3.44	1.86
Cyclohexane	0.47	1.46	1.54	1.28	1.27	0.56
2-Methylhexane	1.04	1.88	1.76	1.68	1.61	1.18
2,3-Dimethylpentane	0.72	1.38	1.37	1.33	1.25	0.88
3-Methylhexane	0.63	1.83	1.44	1.59	1.62	1.13
1-Heptene	0.14	0.29	0.27	0.28	ND	ND
2,2,4-Trimethylpentane	0.78	1.73	1.90	1.78	1.97	1.08
n-Heptane	0.52	0.98	1.10	1.00	1.04	0.66
Methylcyclohexane	0.43	0.97	0.89	0.73	0.84	0.59
2,2,3-Trimethylpentane	ND	0.24	0.33	0.32	0.32	ND
2,3,4-Trimethylpentane	0.36	0.69	0.70	0.67	0.61	0.37
Toluene	2.16	8.39	8.93	7.25	7.59	3.03
2-Methylheptane	0.13	0.44	0.40	0.40	0.51	0.26
3-Methylheptane	0.25	0.41	0.48	0.43	0.41	0.26
1-Octene	0.18	ND	ND	ND	ND	ND
n-Octane	0.34	0.60	0.56	0.52	0.55	0.41
Ethylbenzene	0.26	0.87	1.91	0.79	1.70	0.51
m-Xylene/p-Xylene	1.56	3.28	3.97	3.58	3.09	1.65
Styrene	ND	0.82	0.86	0.76	0.78	0.73
o-Xylene	0.66	1.34	1.36	1.31	1.36	0.94
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.34	0.53	0.58	0.56	0.57	0.41
Isopropylbenzene	ND	0.26	0.31	0.26	0.29	0.27
a-Pinene	0.37	0.41	0.47	0.34	0.19	ND
n-Propylbenzene	0.31	0.47	0.46	0.42	0.46	0.30
m-Ethyltoluene	0.56	1.05	1.02	1.00	1.03	0.59
p-Ethyltoluene	0.40	0.60	0.60	0.60	0.62	0.45
1,3,5-Trimethylbenzene	0.26	0.63	0.61	0.62	0.61	0.41
o-Ethyltoluene	0.37	0.46	0.51	0.45	0.40	0.23
b-Pinene	ND	0.39	0.38	0.31	0.48	ND
1,2,4-Trimethylbenzene	0.57	1.34	1.46	1.34	1.37	0.83
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.38	1.50	1.50	1.11	0.96	0.52
1,2,3-Trimethylbenzene	0.20	0.36	0.34	0.33	0.38	0.22
m-Diethylbenzene	0.34	ND	0.39	ND	0.36	ND
p-Diethylbenzene	0.61	ND	0.34	0.24	0.30	0.36
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.99	4.73	4.59	2.38	2.30	1.22
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.24	3.42	3.62	1.75	1.65	0.66
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.37	0.16	0.18	0.16	0.15	ND
TNMOC (speciated)	**65.82**	**155.07**	**158.48**	**147.37**	**149.42**	**74.53**
TNMOC (w/ unknowns)	**65.82**	**228.81**	**224.28**	**217.44**	**219.68**	**139.68**

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Sample No.:	C2IA 23884	C2IA 23905	C2IA 24005	C2IA 24047	C2IA 24108	C2IA 24138
Sampling Date:	**11/9/2001**	**11/12/2001**	**11/15/2001**	**11/18/2001**	**11/21/2001**	**11/24/2001**
Analysis Date:	**11/20/2001**	**11/20/2001**	**11/26/2001**	**11/26/2001**	**12/3/2001**	**12/3/2001**
Filename:	**L1KS016**	**L1KS020**	**L1KZ011**	**L1KZ014**	**L1LC005**	**L1LC015**
Ethylene	2.63	3.88	4.90	2.54	2.92	2.01
Acetylene	1.66	3.32	2.65	1.40	1.50	1.03
Ethane	4.37	7.69	15.92	6.13	12.17	7.86
Propylene	1.49	1.95	3.18	1.55	1.69	1.37
Propane	4.99	7.94	12.99	4.90	10.45	6.48
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.21	3.16	5.50	1.49	3.08	1.90
Isobutene/1-Butene	1.08	1.19	1.85	1.07	1.06	0.89
1,3-Butadiene	0.19	0.25	0.27	ND	0.15	ND
n-Butane	5.02	9.20	15.86	4.78	9.53	5.42
trans-2-Butene	0.27	0.33	0.45	0.20	0.29	0.21
cis-2-Butene	0.34	0.41	0.52	0.36	0.37	0.32
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	3.94	6.96	9.61	3.39	5.22	3.02
1-Pentene	0.35	0.48	0.57	0.33	0.41	0.27
2-Methyl-1-butene	0.21	1.08	0.50	ND	0.21	ND
n-Pentane	1.70	5.11	4.27	1.68	3.01	1.87
Isoprene	0.22	0.35	0.38	0.28	0.19	0.22
trans-2-Pentene	0.43	0.51	0.59	0.30	0.36	0.30
cis-2-Pentene	0.38	0.38	0.48	0.29	0.36	0.32
2-Methyl-2-butene	0.38	0.41	0.67	0.17	0.26	ND
2,2-Dimethylbutane	0.30	2.20	0.93	0.73	1.05	0.78
Cyclopentene	ND	ND	ND	0.21	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.48	0.52	0.67	0.39	0.44	0.31
2,3-Dimethylbutane	0.70	2.59	1.10	0.87	1.27	0.94
2-Methylpentane	2.34	13.62	4.50	3.40	6.03	4.04
3-Methylpentane	1.04	4.82	2.03	1.45	2.58	1.62
2-Methyl-1-pentene	ND	ND	0.15	ND	ND	ND
1-Hexene	0.55	0.56	0.66	0.52	0.54	0.46
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.99	1.63	2.25	0.91	1.66	0.90
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.73	0.86	1.13	0.49	0.89	0.54
2,4-Dimethylpentane	0.51	0.52	0.77	0.39	0.58	0.43
Benzene	1.44	4.39	2.96	1.42	1.57	1.15
Cyclohexane	0.52	1.20	0.90	0.40	0.74	0.55
2-Methylhexane	1.01	1.63	1.98	0.85	1.06	0.93
2,3-Dimethylpentane	0.84	1.13	1.16	0.72	0.92	0.65
3-Methylhexane	0.65	1.97	1.14	0.65	0.84	0.67
1-Heptene	ND	0.31	0.30	ND	0.26	ND
2,2,4-Trimethylpentane	0.99	0.97	1.47	0.68	0.82	0.62
n-Heptane	0.55	1.42	0.95	0.42	0.75	0.50
Methylcyclohexane	0.56	1.05	0.74	0.25	0.72	0.58
2,2,3-Trimethylpentane	ND	ND	0.22	ND	ND	ND
2,3,4-Trimethylpentane	0.37	0.42	0.54	0.28	0.36	0.16
Toluene	2.63	12.33	5.62	1.76	2.30	1.31
2-Methylheptane	0.29	0.34	0.33	0.25	0.30	0.26
3-Methylheptane	0.30	0.31	0.46	0.22	0.29	0.20
1-Octene	ND	ND	0.14	ND	ND	ND
n-Octane	0.35	0.42	0.56	0.29	0.40	0.27
Ethylbenzene	0.40	0.89	0.72	0.43	0.54	0.46
m-Xylene/p-Xylene	2.45	2.96	2.97	1.28	2.14	1.18
Styrene	ND	0.48	0.92	0.42	0.67	0.57
o-Xylene	0.95	1.22	1.27	0.95	0.74	0.44
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.30	0.57	0.45	0.34	0.26	0.29
Isopropylbenzene	0.25	0.33	0.29	0.24	0.28	0.16
a-Pinene	ND	0.34	ND	ND	ND	ND
n-Propylbenzene	0.26	0.30	0.35	0.27	0.19	ND
m-Ethyltoluene	0.53	0.70	0.88	0.45	0.46	0.34
p-Ethyltoluene	0.40	0.51	0.53	0.31	0.32	0.27
1,3,5-Trimethylbenzene	0.33	0.42	0.49	0.25	0.18	ND
o-Ethyltoluene	0.33	0.31	0.40	0.19	0.27	0.21
b-Pinene	ND	0.15	0.69	0.39	0.26	ND
1,2,4-Trimethylbenzene	0.70	0.82	1.22	0.54	0.60	0.40
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.26	1.84	0.47	0.37	0.30	0.29
1,2,3-Trimethylbenzene	0.23	0.23	0.33	0.21	0.20	0.16
m-Diethylbenzene	0.18	0.18	1.30	0.51	0.25	0.42
p-Diethylbenzene	0.26	0.31	0.40	0.46	0.28	0.24
1-Undecene	ND	ND	0.13	ND	0.13	ND
n-Undecane	0.34	5.66	0.98	1.07	0.68	0.99
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.42	3.34	0.53	0.46	0.49	0.71
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.20	0.14	ND	ND	ND
TNMOC (speciated)	**57.51**	**131.46**	**130.23**	**57.49**	**88.77**	**58.40**
TNMOC (w/ unknowns)	**99.13**	**214.78**	**194.99**	**110.51**	**132.60**	**103.60**

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Sample No.:	C2IA 24203	C2IA 24292	C2IA 24365	C2IA 24440	C2IA 24457	C2IA 24544
Sampling Date:	**11/27/2001**	**11/30/2001**	**12/3/2001**	**12/6/2001**	**12/9/2001**	**12/12/2001**
Analysis Date:	**12/4/2001**	**12/4/2001**	**12/6/2001**	**12/22/2001**	**1/2/2002**	**1/1/2002**
Filename:	**L1LC 019**	**L1LD004**	**L1LF006**	**L1LU019**	**L2AB013**	**L1L%025**
Ethylene	1.33	2.81	5.05	1.88	2.90	4.37
Acetylene	0.97	2.01	3.65	1.27	1.97	2.60
Ethane	4.68	7.63	21.29	6.08	7.88	9.85
Propylene	0.62	1.14	2.23	0.99	1.11	2.73
Propane	3.61	7.19	17.68	4.97	6.11	9.70
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.07	2.18	5.74	1.64	1.93	2.92
Isobutene/1-Butene	0.63	1.04	1.19	0.70	0.76	1.15
1,3-Butadiene	ND	0.17	0.34	ND	ND	0.23
n-Butane	2.68	6.51	20.39	5.05	5.48	9.40
trans-2-Butene	0.21	0.28	0.47	0.27	0.27	0.31
cis-2-Butene	0.27	0.35	0.50	0.31	0.38	0.42
3-Methyl-1-butene	ND	ND	0.13	ND	ND	ND
Isopentane	1.78	4.30	10.44	3.16	3.63	5.73
1-Pentene	0.21	0.27	0.44	0.24	0.26	0.28
2-Methyl-1-butene	ND	0.16	0.34	ND	ND	0.18
n-Pentane	1.05	1.90	4.98	1.61	2.06	3.01
Isoprene	0.24	0.28	0.34	0.26	0.22	0.32
trans-2-Pentene	0.21	0.35	0.60	0.26	0.30	0.37
cis-2-Pentene	0.27	0.36	0.44	0.30	0.30	0.33
2-Methyl-2-butene	ND	ND	0.49	ND	0.13	0.19
2,2-Dimethylbutane	0.43	0.59	1.63	0.59	1.09	1.34
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.28	0.38	0.63	0.36	0.37	0.46
2,3-Dimethylbutane	0.50	0.65	2.22	0.61	1.22	1.53
2-Methylpentane	1.21	1.45	10.87	2.11	5.43	6.83
3-Methylpentane	0.61	0.91	4.33	0.93	2.17	2.83
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.43	0.49	0.48	0.39	0.43	0.52
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.68	1.31	2.31	0.82	1.04	1.52
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.37	0.62	1.22	0.48	0.62	0.89
2,4-Dimethylpentane	0.36	0.45	0.69	0.37	0.42	0.58
Benzene	1.09	1.65	2.93	1.69	1.45	2.29
Cyclohexane	0.43	0.48	0.95	0.52	0.54	0.65
2-Methylhexane	0.65	0.74	0.95	0.97	1.21	1.41
2,3-Dimethylpentane	0.57	0.69	1.02	0.71	0.99	0.98
3-Methylhexane	0.36	0.66	1.21	0.66	0.89	1.16
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.39	0.93	1.60	0.65	0.63	1.11
n-Heptane	0.36	0.48	0.86	0.40	0.53	0.72
Methylcyclohexane	0.44	0.61	0.83	0.50	0.56	0.81
2,2,3-Trimethylpentane	ND	ND	0.29	ND	ND	0.14
2,3,4-Trimethylpentane	0.26	0.36	0.49	0.31	0.31	0.43
Toluene	0.96	2.44	4.65	2.00	1.79	4.14
2-Methylheptane	0.31	0.26	0.36	0.23	0.27	0.35
3-Methylheptane	0.21	0.23	0.32	0.24	0.22	0.35
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.30	0.33	0.37	0.31	0.30	0.47
Ethylbenzene	0.20	0.34	0.72	0.43	0.24	1.61
m-Xylene/p-Xylene	0.99	2.09	3.92	2.06	1.82	2.67
Styrene	0.48	0.14	0.61	0.39	ND	0.30
o-Xylene	0.77	0.72	0.29	0.97	0.83	1.06
1-Nonene	ND	ND	ND	0.17	ND	ND
n-Nonane	0.24	0.35	0.46	0.24	0.28	0.45
Isopropylbenzene	0.25	0.27	0.31	0.30	0.35	0.35
a-Pinene	ND	1.10	ND	ND	ND	ND
n-Propylbenzene	0.13	0.26	0.29	0.16	0.22	0.30
m-Ethyltoluene	0.29	0.56	0.86	0.33	0.34	0.58
p-Ethyltoluene	0.21	0.29	0.55	0.31	0.31	0.52
1,3,5-Trimethylbenzene	0.14	0.27	0.47	0.16	0.21	0.36
o-Ethyltoluene	0.13	0.25	0.32	0.25	0.21	0.32
b-Pinene	ND	ND	0.27	0.26	ND	ND
1,2,4-Trimethylbenzene	0.35	0.63	1.26	0.46	0.42	0.83
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.15	0.64	0.58	0.40	0.35	0.57
1,2,3-Trimethylbenzene	0.14	0.18	0.27	0.18	6.01	0.34
m-Diethylbenzene	0.22	0.27	0.39	1.82	0.52	0.41
p-Diethylbenzene	0.34	0.28	ND	0.35	0.28	0.43
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.81	1.48	1.11	0.92	0.77	1.04
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.60	0.94	0.70	0.58	0.57	0.49
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.13	0.24	ND	ND
TNMOC (speciated)	**37.45**	**66.65**	**151.37**	**55.75**	**71.83**	**98.15**
TNMOC (w/ unknowns)	**74.30**	**97.33**	**209.53**	**99.76**	**97.81**	**139.40**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	C2IA 24612	C2IA 24672	C2IA 24717	C2IA 24796	C2IA 24780	C2IA 24863
Sampling Date:	12/15/2001	12/18/2001	12/21/2001	12/24/2001	12/27/2001	12/30/2001
Analysis Date:	1/7/2002	1/9/2002	1/11/2002	1/15/2002	1/16/2002	1/25/2002
Filename:	L2AG013	L2AH023	L2AK005	L2AN021	L2AO018	L2AX018
Ethylene	2.59	4.02	3.00	1.64	1.61	1.38
Acetylene	1.65	2.76	1.98	1.22	1.09	0.89
Ethane	9.87	9.71	6.95	7.30	8.91	4.63
Propylene	1.06	1.94	1.33	0.62	0.72	0.70
Propane	8.36	9.79	6.02	5.63	7.07	4.13
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.24	3.14	2.21	1.68	1.89	0.98
Isobutene/1-Butene	0.76	1.34	0.86	0.69	0.93	0.81
1,3-Butadiene	ND	0.24	ND	ND	ND	ND
n-Butane	5.78	9.95	4.84	3.60	3.58	2.11
trans-2-Butene	0.21	0.32	0.26	0.20	0.18	0.18
cis-2-Butene	0.25	0.53	0.41	0.31	0.23	0.34
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	3.29	7.22	4.77	2.48	2.24	1.30
1-Pentene	0.22	0.30	0.25	0.29	0.21	0.29
2-Methyl-1-butene	ND	0.31	0.16	ND	ND	ND
n-Pentane	2.11	3.86	2.49	1.95	1.53	0.88
Isoprene	0.18	0.39	0.27	0.15	ND	0.19
trans-2-Pentene	0.21	0.37	0.28	0.20	0.16	0.17
cis-2-Pentene	0.26	0.34	0.32	0.23	0.23	0.26
2-Methyl-2-butene	ND	0.65	0.16	ND	ND	ND
2,2-Dimethylbutane	0.75	0.92	0.66	0.54	2.39	0.36
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.37	0.50	0.57	0.43	0.29	0.28
2,3-Dimethylbutane	0.85	1.12	0.63	0.50	0.50	0.44
2-Methylpentane	3.07	4.75	1.89	0.79	0.96	0.59
3-Methylpentane	1.49	2.20	0.95	0.73	0.76	0.53
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.41	0.50	0.46	0.48	0.41	0.52
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.09	1.51	1.07	0.81	0.86	0.56
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.60	0.85	0.58	0.52	0.57	0.33
2,4-Dimethylpentane	0.39	0.51	0.44	0.36	0.37	0.31
Benzene	1.47	2.28	1.67	1.23	1.22	0.96
Cyclohexane	0.48	0.65	0.67	0.54	0.54	0.38
2-Methylhexane	0.36	1.47	1.17	0.88	1.01	0.64
2,3-Dimethylpentane	0.47	0.96	0.85	0.80	0.69	0.64
3-Methylhexane	0.59	0.77	0.71	0.71	0.30	0.67
1-Heptene	ND	ND	ND	0.16	ND	0.19
2,2,4-Trimethylpentane	0.65	1.26	0.81	0.41	0.39	0.35
n-Heptane	0.48	0.69	0.51	0.35	0.42	0.28
Methylcyclohexane	0.54	0.77	0.53	0.52	0.46	0.35
2,2,3-Trimethylpentane	ND	0.20	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.25	0.42	0.39	0.25	0.22	0.20
Toluene	1.72	3.23	3.12	1.03	1.10	0.67
2-Methylheptane	0.24	0.27	0.40	0.21	0.19	0.14
3-Methylheptane	0.27	0.32	0.45	0.20	0.24	0.15
1-Octene	ND	ND	ND	0.13	ND	0.22
n-Octane	0.35	0.40	0.68	0.32	0.39	0.24
Ethylbenzene	0.24	0.53	0.74	0.31	0.40	0.48
m-Xylene/p-Xylene	1.71	4.24	4.07	0.74	1.83	0.96
Styrene	ND	0.55	0.17	ND	0.37	ND
o-Xylene	0.45	1.48	1.32	0.62	0.45	ND
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.27	0.35	0.40	0.21	0.34	ND
Isopropylbenzene	0.25	0.19	0.24	0.20	0.24	ND
a-Pinene	ND	ND	0.25	ND	ND	ND
n-Propylbenzene	0.18	0.28	0.20	ND	0.19	ND
m-Ethyltoluene	0.31	0.68	0.46	0.15	0.24	0.21
p-Ethyltoluene	0.26	0.42	0.27	0.16	0.24	0.15
1,3,5-Trimethylbenzene	0.17	0.34	0.32	ND	ND	ND
o-Ethyltoluene	0.17	0.31	0.28	0.16	0.17	0.16
b-Pinene	ND	0.15	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.40	1.17	0.62	0.22	0.24	0.19
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.27	0.81	0.74	0.16	0.23	0.13
1,2,3-Trimethylbenzene	0.14	0.37	4.92	4.16	ND	0.74
m-Diethylbenzene	ND	0.25	0.15	ND	ND	ND
p-Diethylbenzene	ND	0.27	0.22	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.47	2.19	2.36	0.29	0.35	0.14
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.19	1.21	1.75	ND	0.18	ND
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.14	ND	ND	ND	ND
TNMOC (speciated)	**61.33**	**99.60**	**75.21**	**48.44**	**50.28**	**32.33**
TNMOC (w/ unknowns)	**94.09**	**153.52**	**93.12**	**72.36**	**86.91**	**53.58**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19006	C2IA 19024	C2IA 19056	C2IA 19062	C2IA 19078	C2IA 19118
Sampling Date:	**1/4/2001**	**1/7/2001**	**1/10/2001**	**1/13/2001**	**1/16/2001**	**1/19/2001**
Analysis Date:	**1/11/2001**	**1/11/2001**	**1/17/2001**	**1/17/2001**	**1/24/2001**	**1/24/2001**
Filename:	**L1AJ021**	**L1AJ023**	**L1AP015**	**L1AP016**	**L1AW015**	**L1AW016**
Ethylene	1.34	0.76	1.44	1.41	0.65	0.81
Acetylene	1.29	0.74	1.26	1.09	0.73	0.85
Ethane	4.64	3.20	4.73	6.61	3.10	3.31
Propylene	0.33	0.25	0.36	0.33	0.18	0.20
Propane	3.29	2.10	3.06	4.33	2.06	2.33
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.61	0.39	0.53	0.72	0.37	0.44
Isobutene/1-Butene	0.26	0.19	0.31	0.27	0.22	0.15
1,3-Butadiene	0.04	ND	0.04	0.04	ND	ND
n-Butane	1.64	0.91	1.52	1.78	0.82	0.99
trans-2-Butene	0.05	0.04	0.06	0.05	0.04	0.04
cis-2-Butene	0.06	0.06	0.07	0.06	0.06	0.06
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.47	0.27	1.22	0.46	0.32	0.47
1-Pentene	0.04	0.03	0.05	0.05	0.04	0.03
2-Methyl-1-butene	0.02	ND	0.03	ND	ND	ND
n-Pentane	0.52	0.29	0.43	0.52	0.25	0.33
Isoprene	0.04	0.03	0.04	0.04	0.03	0.03
trans-2-Pentene	0.04	0.03	0.05	0.05	0.03	0.03
cis-2-Pentene	0.05	0.05	0.04	0.04	0.04	0.04
2-Methyl-2-butene	0.03	ND	0.05	0.04	ND	ND
2,2-Dimethylbutane	0.10	0.06	0.11	0.13	0.06	0.07
Cyclopentene	ND	ND	0.08	0.04	0.02	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.07	0.06	0.07	0.07	0.07	0.07
2,3-Dimethylbutane	0.16	0.07	0.18	0.21	0.06	0.08
2-Methylpentane	0.46	0.13	0.50	0.63	0.10	0.12
3-Methylpentane	0.19	0.09	0.18	0.24	0.08	0.10
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.04	0.07	0.06	0.05	0.05
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.20	0.13	0.16	0.24	0.11	0.15
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.11	0.07	0.10	0.12	0.06	0.07
2,4-Dimethylpentane	0.06	0.04	0.06	0.06	0.04	0.04
Benzene	0.31	0.21	0.30	0.29	0.23	0.23
Cyclohexane	0.05	0.04	0.05	0.09	0.03	0.05
2-Methylhexane	0.02	0.04	0.02	0.05	0.03	0.04
2,3-Dimethylpentane	0.07	0.05	0.07	0.06	0.05	0.06
3-Methylhexane	0.06	0.06	0.06	0.09	0.03	0.04
1-Heptene	0.02	ND	0.03	0.02	ND	ND
2,2,4-Trimethylpentane	0.09	0.07	0.10	0.07	0.06	0.06
n-Heptane	0.07	0.05	0.07	0.08	0.04	0.05
Methylcyclohexane	0.07	0.05	0.06	0.06	0.04	0.05
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.06	0.04	0.06	0.05	0.04	0.04
Toluene	0.45	0.23	0.35	0.30	0.19	0.25
2-Methylheptane	0.03	0.03	0.04	0.06	0.02	0.03
3-Methylheptane	0.04	0.03	0.03	0.04	0.03	0.03
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.05	0.03	0.04	0.05	0.03	0.03
Ethylbenzene	ND	0.20	0.31	0.33	0.19	0.15
m-Xylene/p-Xylene	0.37	0.28	0.30	0.31	0.22	0.18
Styrene	0.09	0.10	0.08	0.09	0.04	0.03
o-Xylene	0.27	0.26	0.28	0.22	0.15	0.16
1-Nonene	ND	ND	ND	ND	0.05	ND
n-Nonane	0.05	0.04	0.05	0.05	0.03	0.03
Isopropylbenzene	0.05	0.03	0.04	0.04	0.03	0.03
a-Pinene	0.09	ND	ND	ND	ND	ND
n-Propylbenzene	0.04	0.02	0.04	0.04	ND	0.04
m-Ethyltoluene	0.10	0.09	0.10	0.09	0.06	0.05
p-Ethyltoluene	0.06	0.03	0.04	0.04	0.03	0.03
1,3,5-Trimethylbenzene	ND	ND	0.03	0.02	ND	ND
o-Ethyltoluene	0.02	0.02	0.03	0.03	0.02	0.02
b-Pinene	ND	0.07	0.05	0.10	0.04	ND
1,2,4-Trimethylbenzene	0.09	0.05	0.07	0.05	0.03	0.03
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.06	0.04	0.04	0.07	0.04	0.02
1,2,3-Trimethylbenzene	0.03	0.02	0.03	0.03	0.02	0.02
m-Diethylbenzene	0.08	0.07	0.06	0.04	0.02	0.02
p-Diethylbenzene	0.17	0.21	0.13	0.11	0.07	0.06
1-Undecene	0.02	0.03	0.02	0.02	ND	ND
n-Undecane	0.15	0.09	0.11	0.11	0.05	0.11
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.04	0.04	0.03	0.03	0.02	0.09
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.01	ND	0.04
TNMOC (speciated) in ppbv	**20.31**	**12.66**	**19.88**	**22.84**	**11.51**	**12.92**
TNMOC (w/ unknowns) in ppbC	**160.10**	**121.29**	**152.82**	**171.61**	**88.26**	**95.87**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19140	C2IA 19166	C2IA 19176	C2IA 19215	C2IA 19233	C2IA 19244
Sampling Date:	1/22/2001	1/25/2001	1/28/2001	1/31/2001	2/3/2001	2/6/2001
Analysis Date:	1/31/2001	1/31/2001	2/1/2001	2/6/2001	2/26/2001	2/28/2001
Filename:	L1A$017	L1A$018	L1BA013	L1BE020	L1BZ009	L1B!005
Ethylene	2.67	1.44	1.49	0.63	2.22	1.31
Acetylene	2.63	1.40	1.38	0.75	1.62	1.18
Ethane	4.80	2.90	3.37	3.94	4.96	4.18
Propylene	0.54	0.39	0.36	0.19	0.48	0.34
Propane	4.35	2.25	2.29	3.02	3.56	3.93
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.66	0.36	0.43	0.46	0.59	0.49
Isobutene/1-Butene	0.32	0.24	0.26	0.18	0.31	0.26
1,3-Butadiene	0.07	0.04	0.04	ND	0.04	0.03
n-Butane	2.11	1.07	1.18	1.10	1.66	1.32
trans-2-Butene	0.08	0.06	0.06	0.04	0.06	0.05
cis-2-Butene	0.09	0.08	0.08	0.06	0.09	0.08
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.55	0.56	0.55	0.36	NR	NR
1-Pentene	0.07	0.05	0.05	0.03	0.07	0.05
2-Methyl-1-butene	0.04	0.03	0.03	ND	0.03	0.03
n-Pentane	0.70	0.37	0.34	0.33	0.51	0.44
Isoprene	0.05	0.05	0.04	0.03	0.05	0.05
trans-2-Pentene	0.07	0.05	0.04	0.03	0.06	0.05
cis-2-Pentene	0.06	0.05	0.05	0.04	0.06	0.05
2-Methyl-2-butene	0.07	0.04	0.03	ND	0.07	ND
2,2-Dimethylbutane	0.17	0.14	0.11	0.08	0.24	0.08
Cyclopentene	ND	ND	ND	0.02	0.03	0.04
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.09	0.08	0.06	0.05	0.08	0.06
2,3-Dimethylbutane	0.28	0.22	0.17	0.06	0.35	0.09
2-Methylpentane	0.92	0.68	0.52	0.13	1.17	0.19
3-Methylpentane	0.35	0.25	0.19	0.09	0.36	0.13
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.07	0.07	0.06	0.10	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.31	0.18	0.16	0.12	0.29	0.23
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.15	0.11	0.09	0.07	0.14	0.13
2,4-Dimethylpentane	0.08	0.06	0.05	0.04	0.06	0.06
Benzene	0.46	0.37	0.28	0.24	0.47	0.41
Cyclohexane	0.05	0.04	0.04	0.04	0.05	0.05
2-Methylhexane	0.06	0.03	0.04	0.03	0.03	0.07
2,3-Dimethylpentane	0.10	0.07	0.06	0.05	0.08	0.07
3-Methylhexane	0.09	0.05	0.08	0.05	0.05	0.04
1-Heptene	0.02	0.02	0.02	ND	0.05	0.02
2,2,4-Trimethylpentane	0.16	0.09	0.08	0.06	0.11	0.08
n-Heptane	0.08	0.07	0.05	0.05	0.09	0.07
Methylcyclohexane	0.08	0.05	0.05	0.05	0.07	0.05
2,2,3-Trimethylpentane	0.04	0.02	0.01	ND	ND	ND
2,3,4-Trimethylpentane	0.07	0.05	0.04	0.03	0.06	0.05
Toluene	0.60	0.38	0.34	0.18	0.44	0.32
2-Methylheptane	0.04	0.03	0.02	0.02	0.07	0.05
3-Methylheptane	0.04	0.04	0.03	0.03	0.04	0.04
1-Octene	ND	ND	0.02	0.01	0.03	0.02
n-Octane	0.05	0.05	0.05	0.03	0.07	0.07
Ethylbenzene	0.25	0.19	0.19	0.18	0.34	0.16
m-Xylene/p-Xylene	0.24	0.21	0.21	0.23	0.24	0.23
Styrene	0.14	0.08	0.07	0.08	0.14	0.03
o-Xylene	0.18	0.13	0.13	0.13	0.15	0.11
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.05	0.04	0.04	0.03	0.06	0.05
Isopropylbenzene	0.02	0.03	0.03	0.03	0.03	0.04
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.04	0.04	0.05	ND	0.06	ND
m-Ethyltoluene	0.11	0.08	0.07	0.05	0.07	0.07
p-Ethyltoluene	0.05	0.04	0.03	0.03	0.05	0.04
1,3,5-Trimethylbenzene	0.02	0.03	ND	ND	ND	0.02
o-Ethyltoluene	0.04	0.04	0.02	0.02	0.02	0.03
b-Pinene	0.10	0.07	0.08	0.07	0.13	0.06
1,2,4-Trimethylbenzene	0.12	0.05	0.05	0.03	0.07	0.06
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.05	0.05	0.05	0.15	0.03	0.06
1,2,3-Trimethylbenzene	0.03	0.02	0.02	0.02	0.03	0.02
m-Diethylbenzene	0.03	0.01	0.05	0.02	0.05	0.02
p-Diethylbenzene	0.06	0.05	0.11	0.06	0.11	0.08
1-Undecene	0.02	0.02	0.01	0.01	0.02	0.02
n-Undecane	0.11	0.07	0.07	0.55	0.05	0.09
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.03	0.03	0.02	0.35	0.03	0.01
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.05	ND	ND
TNMOC (speciated) in ppbv	**26.97**	**15.83**	**16.05**	**14.84**	**22.65**	**17.51**
TNMOC (w/ unknowns) in ppbC	**169.52**	**118.42**	**119.56**	**111.05**	**225.36**	**182.47**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19293	C2IA 19300 D1	C2IA 19300 R1	C2IA 19302 D2	C2IA 19302 R2	C2IA 19345
Sampling Date:	**2/10/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/15/2001**
Analysis Date:	**3/1/2001**	**3/1/2001**	**3/7/2001**	**3/1/2001**	**3/7/2001**	**3/5/2001**
Filename:	**L1B!019**	**L1B!021**	**L1CF022**	**L1B!022**	**L1CF023**	**L1CE006**
Ethylene	1.46	1.28	1.28	1.32	1.29	1.67
Acetylene	1.23	1.25	1.24	1.26	1.23	1.46
Ethane	3.28	4.97	4.99	4.92	4.91	6.28
Propylene	0.40	0.30	0.32	0.31	0.33	0.40
Propane	2.06	3.34	3.38	3.32	3.34	4.81
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.42	0.57	0.57	0.57	0.58	0.95
Isobutene/1-Butene	0.28	0.26	0.30	0.27	0.26	0.32
1,3-Butadiene	0.04	0.03	ND	ND	ND	ND
n-Butane	1.09	1.49	1.49	1.51	1.52	2.50
trans-2-Butene	0.08	0.06	0.06	0.05	0.05	0.11
cis-2-Butene	0.09	0.08	0.07	0.08	0.08	0.14
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.41	0.64	0.68	0.58	0.61	1.02
1-Pentene	0.06	0.07	0.04	0.05	0.06	0.09
2-Methyl-1-butene	0.04	0.02	0.03	0.03	0.04	ND
n-Pentane	0.33	0.47	0.48	0.48	0.47	0.64
Isoprene	0.05	0.05	ND	0.05	0.05	0.07
trans-2-Pentene	0.05	0.05	0.05	0.05	0.05	0.08
cis-2-Pentene	0.06	0.05	0.05	0.06	0.06	0.10
2-Methyl-2-butene	0.03	0.03	ND	0.05	0.04	ND
2,2-Dimethylbutane	0.09	0.15	0.13	0.12	0.12	0.13
Cyclopentene	ND	ND	ND	0.04	0.05	0.07
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.08	0.08	0.09	0.08	0.09	0.11
2,3-Dimethylbutane	0.09	0.15	0.15	0.15	0.14	0.16
2-Methylpentane	0.19	0.41	0.42	0.38	0.40	0.37
3-Methylpentane	0.13	0.19	0.18	0.18	0.18	0.21
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.07	0.08	0.09	0.09	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.19	0.21	0.21	0.21	0.21	0.26
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	0.11	0.11	0.12	0.13	0.15
2,4-Dimethylpentane	0.06	0.06	0.06	0.06	0.06	0.09
Benzene	0.42	0.37	0.39	0.35	0.37	0.42
Cyclohexane	0.05	0.05	0.05	0.05	0.05	0.09
2-Methylhexane	0.06	0.09	0.10	0.03	0.06	0.08
2,3-Dimethylpentane	0.07	0.07	0.07	0.08	0.07	0.11
3-Methylhexane	0.09	0.05	0.04	0.04	0.05	0.07
1-Heptene	0.03	0.02	0.02	0.03	0.03	ND
2,2,4-Trimethylpentane	0.09	0.08	0.09	0.08	0.09	0.13
n-Heptane	0.08	0.08	0.10	0.08	0.08	0.11
Methylcyclohexane	0.06	0.06	0.06	0.06	0.06	0.09
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.05	0.04	0.04	0.04	0.04	0.06
Toluene	0.35	0.35	0.31	0.35	0.38	0.46
2-Methylheptane	0.02	0.03	0.02	0.02	0.02	0.04
3-Methylheptane	0.04	0.03	0.03	0.04	0.04	0.05
1-Octene	0.02	ND	ND	0.02	0.02	ND
n-Octane	0.06	0.06	0.08	0.06	0.06	0.09
Ethylbenzene	0.14	0.06	0.06	0.05	0.06	0.13
m-Xylene/p-Xylene	0.17	0.20	0.19	0.14	0.12	0.20
Styrene	ND	0.09	0.10	0.06	0.07	0.14
o-Xylene	0.11	0.12	0.13	0.12	0.14	0.19
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.04	0.03	0.05	0.04	0.04	0.06
Isopropylbenzene	0.03	0.03	0.03	0.03	0.03	0.07
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.03	0.02	0.02	0.03	0.02	0.04
m-Ethyltoluene	0.06	0.04	0.05	0.05	0.05	0.09
p-Ethyltoluene	0.03	0.04	0.03	0.04	0.03	0.06
1,3,5-Trimethylbenzene	0.01	0.02	0.02	0.02	0.02	0.03
o-Ethyltoluene	0.02	0.02	0.02	0.02	0.02	0.05
b-Pinene	ND	0.05	0.04	0.01	0.01	0.16
1,2,4-Trimethylbenzene	0.05	0.06	0.06	0.07	0.07	0.08
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.05	0.05	0.09	0.07	0.06
1,2,3-Trimethylbenzene	0.02	0.02	0.02	0.02	0.02	0.03
m-Diethylbenzene	0.02	0.04	0.03	0.03	0.02	0.06
p-Diethylbenzene	0.07	0.04	0.03	0.03	0.03	0.06
1-Undecene	0.01	ND	0.01	ND	ND	ND
n-Undecane	0.06	0.09	0.09	0.15	0.17	0.08
1-Dodecene	ND	ND	ND	ND	ND	0.03
n-Dodecane	0.01	0.03	0.03	0.02	0.03	0.03
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ppbv	**14.89**	**18.87**	**18.93**	**18.75**	**18.90**	**25.79**
TNMOC (w/ unknowns) in ppbC	**131.46**	**112.10**	**115.84**	**107.58**	**113.37**	**131.12**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19347 D1	C2IA 19349 D2	C2IA 19396	C2IA 19408	C2IA 19443	C2IA 19456
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/21/2001**	**2/24/2001**	**2/27/2001**	**3/2/2001**
Analysis Date:	**3/16/2001**	**3/16/2001**	**3/18/2001**	**3/18/2001**	**3/20/2001**	**3/21/2001**
Filename:	**L1CP013**	**L1CP014**	**L1CQ016**	**L1CQ017**	**L1CS023**	**L1CU013**
Ethylene	1.13	0.69	1.09	1.49	0.84	0.89
Acetylene	1.03	0.48	1.18	1.29	1.03	1.12
Ethane	3.30	1.96	3.85	5.15	3.05	4.40
Propylene	0.30	0.24	0.34	0.33	0.30	0.23
Propane	2.12	1.28	2.45	3.03	1.88	3.44
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.35	0.24	0.47	0.60	0.35	0.43
Isobutene/1-Butene	0.24	0.23	0.36	0.51	0.28	0.24
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	0.88	0.57	1.15	1.52	0.88	1.11
trans-2-Butene	0.07	0.08	0.05	0.05	0.04	0.04
cis-2-Butene	0.10	0.12	0.08	0.08	0.07	0.06
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.46	0.30	0.36	0.72	0.35	0.46
1-Pentene	0.07	0.07	0.07	0.06	0.10	0.04
2-Methyl-1-butene	0.06	ND	0.04	0.04	ND	0.04
n-Pentane	0.28	0.19	0.35	0.43	0.27	0.35
Isoprene	0.05	0.07	0.04	0.05	0.05	0.04
trans-2-Pentene	0.06	0.06	0.04	0.05	0.04	0.04
cis-2-Pentene	0.07	0.10	0.05	0.05	0.05	0.04
2-Methyl-2-butene	ND	ND	0.04	0.03	ND	ND
2,2-Dimethylbutane	0.10	0.11	0.07	0.11	0.08	0.09
Cyclopentene	ND	ND	0.08	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.07	0.08	0.08	0.07	0.06
2,3-Dimethylbutane	0.11	0.12	0.09	0.15	0.07	0.07
2-Methylpentane	0.20	0.14	0.19	0.46	0.14	0.17
3-Methylpentane	0.12	0.12	0.10	0.17	0.09	0.11
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.11	0.10	0.08	0.11	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.17	0.13	0.16	0.24	0.14	0.20
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.08	0.08	0.09	0.10	0.08	0.09
2,4-Dimethylpentane	0.07	0.08	0.05	0.05	0.05	0.05
Benzene	0.33	0.24	0.33	0.34	0.31	0.28
Cyclohexane	0.09	0.11	0.04	0.08	0.06	0.06
2-Methylhexane	0.10	0.08	0.07	0.08	0.09	0.08
2,3-Dimethylpentane	0.07	0.09	0.06	0.07	0.06	0.06
3-Methylhexane	0.03	0.05	0.05	0.05	0.05	0.02
1-Heptene	0.03	ND	0.04	0.03	0.06	0.02
2,2,4-Trimethylpentane	0.08	0.08	0.06	0.08	0.05	0.07
n-Heptane	0.07	0.08	0.06	0.07	0.06	0.06
Methylcyclohexane	0.07	0.07	0.06	0.05	0.04	0.05
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.05	0.04	0.04	0.04	0.03
Toluene	0.29	0.20	0.29	0.33	0.25	0.19
2-Methylheptane	0.02	ND	0.02	0.02	0.02	0.02
3-Methylheptane	0.03	0.04	0.03	0.03	0.03	0.02
1-Octene	0.02	ND	0.03	0.04	0.05	0.02
n-Octane	0.05	0.05	0.05	0.06	0.05	0.05
Ethylbenzene	0.05	0.04	0.13	0.11	0.07	0.11
m-Xylene/p-Xylene	0.15	0.08	0.17	0.14	0.13	0.21
Styrene	0.04	0.04	ND	0.10	ND	0.05
o-Xylene	0.11	0.08	0.05	0.13	0.05	0.10
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.04	0.04	0.02	0.03	0.03	0.03
Isopropylbenzene	0.03	0.04	0.02	0.03	0.03	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	0.03	0.02	0.03	0.02	0.01
m-Ethyltoluene	0.04	0.04	0.03	0.06	0.04	0.03
p-Ethyltoluene	0.03	0.04	0.02	0.04	0.03	0.02
1,3,5-Trimethylbenzene	0.03	0.03	ND	0.02	ND	ND
o-Ethyltoluene	0.03	0.03	0.02	0.02	0.02	0.02
b-Pinene	ND	ND	ND	0.04	0.02	0.02
1,2,4-Trimethylbenzene	0.05	0.05	0.03	0.06	0.04	0.04
1-Decene	ND	ND	0.02	ND	ND	ND
n-Decane	0.03	0.04	0.02	0.02	0.02	0.02
1,2,3-Trimethylbenzene	0.02	ND	ND	0.02	ND	0.02
m-Diethylbenzene	0.02	0.03	ND	0.01	0.03	0.04
p-Diethylbenzene	0.03	0.03	ND	0.02	0.01	0.08
1-Undecene	ND	ND	ND	0.01	ND	0.02
n-Undecane	0.05	0.04	0.03	0.06	0.04	0.08
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.02	ND	ND	0.01	0.01	0.01
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ppbv	**13.67**	**9.46**	**14.83**	**19.25**	**12.23**	**15.85**
TNMOC (w/ unknowns) in ppbC	**79.25**	**56.00**	**77.21**	**128.13**	**87.72**	**115.70**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19474	C2IA 19510	C2IA 19513	C2IA 19558	C2IA 19573	C2IA 19592
Sampling Date:	**3/5/2001**	**3/8/2001**	**3/11/2001**	**3/14/2001**	**3/17/2001**	**3/20/2001**
Analysis Date:	**3/22/2001**	**3/22/2001**	**3/23/2001**	**3/23/2001**	**4/12/2001**	**4/12/2001**
Filename:	**L1CU018**	**L1CU019**	**L1CV012**	**L1CV021**	**L1DL007**	**L1DL008**
Ethylene	0.81	0.54	1.33	1.98	1.17	2.59
Acetylene	0.80	0.68	0.84	1.52	1.02	1.74
Ethane	3.32	3.70	4.45	4.57	3.55	5.09
Propylene	0.30	0.19	0.34	0.51	0.36	0.85
Propane	1.80	2.14	2.42	2.99	2.46	2.50
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.27	0.33	0.44	0.56	0.28	0.50
Isobutene/1-Butene	0.26	0.20	0.26	0.43	0.30	0.52
1,3-Butadiene	ND	ND	ND	0.07	ND	0.05
n-Butane	0.70	0.70	0.89	1.72	0.78	1.46
trans-2-Butene	0.05	0.05	0.05	0.10	0.05	0.10
cis-2-Butene	0.06	0.06	0.08	0.12	0.09	0.12
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.27	0.25	0.34	0.92	0.43	0.94
1-Pentene	0.05	0.04	0.05	0.04	0.11	0.09
2-Methyl-1-butene	0.03	ND	ND	0.07	0.03	0.08
n-Pentane	0.23	0.23	0.28	0.51	0.29	0.50
Isoprene	0.04	0.04	0.04	0.05	0.05	0.05
trans-2-Pentene	0.04	0.04	0.04	0.10	0.05	0.07
cis-2-Pentene	0.05	0.04	0.05	0.07	0.05	0.08
2-Methyl-2-butene	ND	ND	ND	0.07	ND	0.04
2,2-Dimethylbutane	0.07	0.07	0.09	0.20	0.11	0.12
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.05	0.05	0.07	0.09	0.06	0.09
2,3-Dimethylbutane	0.08	0.07	0.08	0.30	0.09	0.15
2-Methylpentane	0.09	0.08	0.16	1.14	0.15	0.39
3-Methylpentane	0.08	0.07	0.10	0.34	0.10	0.22
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.08	0.10	0.10	0.11	0.11
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.10	0.11	0.13	0.20	0.18	0.23
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.06	0.06	0.09	0.13	0.08	0.14
2,4-Dimethylpentane	0.05	0.04	0.05	0.07	0.06	0.08
Benzene	0.23	0.22	0.28	0.38	0.30	0.41
Cyclohexane	0.05	0.06	0.06	0.08	0.06	0.09
2-Methylhexane	0.09	0.05	0.10	0.10	0.09	0.13
2,3-Dimethylpentane	0.05	0.04	0.05	0.08	0.07	0.10
3-Methylhexane	0.03	0.03	0.04	0.03	0.04	0.04
1-Heptene	ND	0.02	0.02	0.02	0.04	0.02
2,2,4-Trimethylpentane	0.06	0.04	0.09	0.10	0.07	0.13
n-Heptane	0.05	0.05	0.06	0.08	0.06	0.09
Methylcyclohexane	0.04	0.03	0.05	0.06	0.05	0.07
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.02
2,3,4-Trimethylpentane	0.04	0.02	0.04	0.05	0.04	0.05
Toluene	0.14	0.10	0.22	0.43	0.17	0.40
2-Methylheptane	0.02	0.02	0.02	0.03	ND	0.03
3-Methylheptane	0.02	0.03	0.04	0.04	0.03	0.04
1-Octene	0.02	0.03	0.02	0.02	0.03	ND
n-Octane	0.04	0.04	0.06	0.05	0.05	0.06
Ethylbenzene	0.11	0.10	0.05	0.13	0.06	0.06
m-Xylene/p-Xylene	0.12	0.17	0.14	0.42	0.11	0.16
Styrene	0.02	0.08	0.17	0.16	0.25	0.14
o-Xylene	0.02	0.04	0.06	0.26	0.02	0.10
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.02	0.04	0.04	0.03	0.04
Isopropylbenzene	0.02	0.02	0.05	0.03	0.02	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	0.03	0.02	0.04	0.03	0.02
m-Ethyltoluene	0.03	0.04	0.05	0.11	0.04	0.08
p-Ethyltoluene	0.03	0.02	0.04	0.06	0.03	0.05
1,3,5-Trimethylbenzene	ND	ND	0.02	0.04	0.03	0.02
o-Ethyltoluene	0.01	0.02	0.02	0.04	0.02	0.03
b-Pinene	ND	0.06	0.14	0.12	0.19	0.06
1,2,4-Trimethylbenzene	0.03	0.03	0.05	0.13	0.06	0.10
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.02	0.05	0.04	0.06	0.03
1,2,3-Trimethylbenzene	0.01	0.02	0.02	0.03	0.02	0.03
m-Diethylbenzene	0.02	0.03	0.03	0.05	0.04	0.02
p-Diethylbenzene	0.04	0.05	0.07	0.09	0.04	0.08
1-Undecene	ND	0.01	0.01	0.01	ND	0.01
n-Undecane	0.04	0.09	0.08	0.17	0.59	0.10
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.01	0.01	0.02	0.07	0.33	0.01
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.02	ND
TNMOC (speciated) in ppbv	**11.15**	**11.48**	**15.05**	**22.56**	**15.10**	**21.69**
TNMOC (w/ unknowns) in ppbC	**94.24**	**108.67**	**142.60**	**176.83**	**155.25**	**176.55**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19623	C2IA 19668	C2IA 19741	C2IA 19766 D1	C2IA 19766 R1	C2IA 19768 D2
Sampling Date:	**3/23/2001**	**3/26/2001**	**3/29/2001**	**4/4/2001**	**4/4/2001**	**4/4/2001**
Analysis Date:	**4/13/2001**	**4/13/2001**	**4/20/2001**	**4/23/2001**	**4/24/2001**	**4/23/2001**
Filename:	**L1DM008**	**L1DM014**	**L1DT008**	**L1DW007**	**L1DX007**	**L1DW008**
Ethylene	0.87	0.67	1.87	1.83	1.84	1.78
Acetylene	0.79	0.68	1.43	0.99	1.00	1.02
Ethane	3.54	2.90	4.32	4.31	4.31	4.30
Propylene	0.31	0.25	0.48	0.44	0.46	0.46
Propane	1.90	1.37	2.30	1.88	1.90	1.82
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.26	0.19	0.36	0.41	0.42	0.43
Isobutene/1-Butene	0.30	0.24	0.44	0.53	0.52	0.55
1,3-Butadiene	ND	ND	0.09	ND	ND	ND
n-Butane	0.70	0.46	1.13	0.76	0.75	0.74
trans-2-Butene	0.06	0.06	0.09	0.05	0.06	0.06
cis-2-Butene	0.07	0.09	0.11	0.08	0.08	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.33	1.76	0.80	0.43	0.44	0.40
1-Pentene	0.08	0.06	0.10	0.07	0.07	0.11
2-Methyl-1-butene	0.03	0.03	0.06	0.05	0.04	0.04
n-Pentane	0.24	0.17	0.46	0.27	0.26	0.26
Isoprene	0.05	0.05	0.06	0.04	0.04	0.04
trans-2-Pentene	0.05	0.04	0.07	0.05	0.04	0.06
cis-2-Pentene	0.05	0.06	0.06	0.05	0.05	0.06
2-Methyl-2-butene	ND	ND	0.05	ND	0.03	0.03
2,2-Dimethylbutane	0.09	0.08	0.17	0.08	0.09	0.09
Cyclopentene	ND	ND	ND	ND	ND	0.07
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.06	0.07	0.07	0.07	0.06
2,3-Dimethylbutane	0.08	0.14	0.24	0.08	0.09	0.09
2-Methylpentane	0.16	0.79	0.85	0.21	0.18	0.18
3-Methylpentane	0.10	1.55	0.33	0.10	0.11	0.08
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.11	0.10	0.08	0.11	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	0.15
n-Hexane	0.15	6.69	0.50	0.14	0.14	0.18
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.07	1.70	0.17	0.08	0.08	0.08
2,4-Dimethylpentane	0.05	0.06	0.06	0.06	0.07	0.07
Benzene	0.25	0.25	0.43	0.28	0.28	0.30
Cyclohexane	0.06	0.10	0.07	0.06	0.06	0.07
2-Methylhexane	0.08	0.07	0.09	0.11	0.11	0.09
2,3-Dimethylpentane	0.06	0.05	0.07	0.07	0.10	0.08
3-Methylhexane	0.03	0.02	0.08	0.04	0.05	0.05
1-Heptene	0.03	0.03	0.03	0.04	0.03	0.06
2,2,4-Trimethylpentane	0.05	0.04	0.10	0.11	0.11	0.11
n-Heptane	0.06	0.04	0.07	0.05	0.06	0.06
Methylcyclohexane	0.05	0.05	0.07	0.06	0.05	0.05
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.03	0.04	0.04	0.05	0.05
Toluene	0.15	0.09	1.05	0.20	0.20	0.20
2-Methylheptane	ND	ND	0.03	0.02	0.02	ND
3-Methylheptane	0.02	0.02	0.03	0.02	0.03	0.02
1-Octene	ND	0.04	0.02	0.02	0.02	0.04
n-Octane	0.04	0.04	0.23	0.05	0.04	0.04
Ethylbenzene	0.05	0.04	0.17	0.04	0.05	0.04
m-Xylene/p-Xylene	0.06	0.05	0.15	0.08	0.08	0.07
Styrene	0.14	0.09	0.13	0.09	0.11	0.05
o-Xylene	0.08	0.07	0.12	0.04	0.05	0.05
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.02	0.02	0.11	0.03	0.03	0.03
Isopropylbenzene	ND	0.02	0.02	ND	0.02	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
m-Ethyltoluene	0.04	0.03	0.07	0.04	0.04	0.03
p-Ethyltoluene	0.03	0.02	0.04	0.03	0.03	0.02
1,3,5-Trimethylbenzene	ND	ND	0.02	0.02	ND	0.02
o-Ethyltoluene	0.02	0.02	0.02	0.02	0.02	0.02
b-Pinene	0.08	0.05	0.16	0.06	0.05	0.02
1,2,4-Trimethylbenzene	0.04	0.03	0.09	0.06	0.05	0.05
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.02	0.04	0.02	0.02	0.02
1,2,3-Trimethylbenzene	0.02	0.01	0.02	0.01	0.01	0.01
m-Diethylbenzene	ND	0.03	0.02	0.04	0.02	0.03
p-Diethylbenzene	0.03	0.03	0.06	0.04	0.04	0.03
1-Undecene	ND	ND	0.01	0.02	0.02	0.02
n-Undecane	0.05	0.05	0.12	0.10	0.08	0.05
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	ND	0.03	0.05	0.04	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ppbv	**12.08**	**21.73**	**20.57**	**15.12**	**15.25**	**15.22**
TNMOC (w/ unknowns) in ppbC	**97.18**	**170.96**	**193.35**	**106.23**	**103.21**	**101.14**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 19768 R2	C2IA 19784	C2IA 19793	C2IA 19801	C2IA 19835	C2IA 19857
Sampling Date:	**4/4/2001**	**4/7/2001**	**4/10/2001**	**4/13/2001**	**4/16/2001**	**4/19/2001**
Analysis Date:	**4/24/2001**	**4/23/2001**	**4/24/2001**	**4/24/2001**	**4/25/2001**	**4/24/2001**
Filename:	**L1DX008**	**L1DW006**	**L1DW022**	**L1DW023**	**L1DX021**	**L1DX006**
Ethylene	1.84	1.00	1.68	1.06	0.46	1.41
Acetylene	1.02	0.54	1.10	0.76	0.61	0.95
Ethane	4.30	3.30	4.10	2.96	2.89	4.25
Propylene	0.47	0.43	0.46	0.36	0.20	0.48
Propane	1.81	1.62	2.06	1.29	1.28	2.14
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.42	0.29	0.42	0.21	0.18	0.28
Isobutene/1-Butene	0.57	0.95	0.47	0.50	0.19	0.65
1,3-Butadiene	ND	ND	0.04	0.04	ND	0.04
n-Butane	0.76	0.59	1.06	0.52	0.39	0.77
trans-2-Butene	0.05	0.05	0.06	0.06	0.05	0.06
cis-2-Butene	0.10	0.07	0.09	0.10	0.08	0.10
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.44	0.35	0.73	0.45	0.17	0.78
1-Pentene	0.13	0.11	0.09	0.09	0.06	0.11
2-Methyl-1-butene	0.03	0.04	0.05	0.06	0.03	0.05
n-Pentane	0.26	0.27	0.39	0.25	0.15	0.50
Isoprene	0.04	0.04	0.05	0.05	0.04	0.04
trans-2-Pentene	0.05	0.06	0.06	0.06	0.04	0.06
cis-2-Pentene	0.05	0.06	0.05	0.06	0.05	0.05
2-Methyl-2-butene	0.03	ND	0.03	ND	ND	0.04
2,2-Dimethylbutane	0.08	0.10	0.10	0.14	0.06	0.24
Cyclopentene	0.06	0.06	ND	ND	ND	0.03
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.07	0.08	0.07	0.04	0.07
2,3-Dimethylbutane	0.10	0.12	0.12	0.20	0.06	0.40
2-Methylpentane	0.21	0.35	0.30	0.73	0.08	1.66
3-Methylpentane	0.08	0.11	0.15	0.20	0.06	0.39
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.13	0.12	0.10	0.11	0.08	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.15	0.12	0.18	0.12	0.07	0.17
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.07	0.08	0.10	0.08	0.04	0.10
2,4-Dimethylpentane	0.07	0.05	0.07	0.06	0.05	0.06
Benzene	0.30	0.21	0.30	0.25	0.16	0.29
Cyclohexane	0.06	0.06	0.08	0.06	0.05	0.06
2-Methylhexane	0.11	0.09	0.10	0.10	0.06	0.10
2,3-Dimethylpentane	0.08	0.06	0.10	0.06	0.05	0.07
3-Methylhexane	0.05	0.03	0.06	0.04	0.02	0.07
1-Heptene	0.05	0.08	0.03	0.03	ND	0.04
2,2,4-Trimethylpentane	0.11	0.08	0.14	0.08	0.04	0.10
n-Heptane	0.06	0.07	0.06	0.05	0.03	0.07
Methylcyclohexane	0.05	0.05	0.06	0.04	0.04	0.05
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.04	0.05	0.04	0.02	0.05
Toluene	0.17	0.13	0.31	0.19	0.05	0.31
2-Methylheptane	ND	ND	0.02	0.04	ND	0.02
3-Methylheptane	0.02	0.16	0.03	0.02	0.05	0.03
1-Octene	0.04	0.06	0.02	0.02	ND	0.02
n-Octane	0.04	0.06	0.04	0.04	0.02	0.05
Ethylbenzene	0.04	0.37	0.20	0.06	0.06	0.09
m-Xylene/p-Xylene	0.08	0.29	0.15	0.18	0.08	0.20
Styrene	0.04	0.25	0.15	0.09	0.04	0.10
o-Xylene	0.05	0.10	0.10	0.10	0.04	0.08
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.04	0.04	0.03	0.02	0.04
Isopropylbenzene	ND	0.03	0.02	0.03	0.02	ND
a-Pinene	ND	0.03	ND	ND	ND	ND
n-Propylbenzene	0.02	0.02	0.02	ND	ND	0.03
m-Ethyltoluene	0.03	0.06	0.08	0.07	0.03	0.08
p-Ethyltoluene	0.02	0.02	0.03	0.04	0.02	0.03
1,3,5-Trimethylbenzene	0.02	ND	ND	ND	ND	ND
o-Ethyltoluene	0.02	0.57	0.03	0.02	ND	0.02
b-Pinene	0.02	0.28	0.12	0.06	0.02	0.13
1,2,4-Trimethylbenzene	0.05	0.08	0.08	0.07	0.03	0.07
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.07	0.03	0.02	0.02	0.06
1,2,3-Trimethylbenzene	0.01	0.03	0.02	0.02	0.02	0.03
m-Diethylbenzene	0.02	0.08	0.05	0.03	0.03	0.05
p-Diethylbenzene	0.03	0.10	0.06	0.08	0.04	0.14
1-Undecene	0.01	0.05	0.03	0.02	0.01	0.03
n-Undecane	0.03	0.18	0.17	0.14	0.08	0.11
1-Dodecene	ND	0.03	ND	ND	ND	0.01
n-Dodecane	0.01	0.03	0.03	0.03	0.05	0.03
1-Tridecene	ND	0.02	ND	ND	ND	ND
n-Tridecane	ND	0.02	ND	ND	ND	ND
TNMOC (speciated) in ppbv	**15.14**	**14.86**	**17.01**	**12.70**	**8.62**	**18.68**
TNMOC (w/ unknowns) in ppbC	**99.41**	**208.18**	**158.40**	**161.47**	**78.08**	**183.87**

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Sample No.:	C2IA 19879	C2IA 19935	C2IA 19952	C2IA 19978	C2IA 20048	C2IA 20070
Sampling Date:	**4/22/2001**	**4/25/2001**	**4/28/2001**	**5/1/2001**	**5/4/2001**	**5/7/2001**
Analysis Date:	**5/4/2001**	**5/7/2001**	**5/8/2001**	**5/9/2001**	**5/9/2001**	**5/10/2001**
Filename:	**L1ED013**	**L1EG014**	**L1EH012**	**L1EI006**	**L1EI007**	**L1EI022**
Ethylene	1.09	1.23	1.64	1.22	1.04	0.70
Acetylene	0.55	0.88	0.82	0.71	0.60	0.49
Ethane	3.38	3.61	3.39	3.92	2.78	2.80
Propylene	0.45	0.47	0.52	0.51	0.47	0.35
Propane	1.58	1.53	1.28	1.70	1.17	1.08
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.26	0.29	0.23	0.34	0.18	0.18
Isobutene/1-Butene	0.82	0.64	0.73	0.96	0.47	0.50
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	0.57	0.83	0.54	0.71	0.49	0.39
trans-2-Butene	0.05	0.07	0.05	0.04	0.06	0.04
cis-2-Butene	0.09	0.10	0.08	0.09	0.07	0.06
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.44	0.91	0.49	0.58	0.52	0.34
1-Pentene	0.10	0.09	0.10	0.09	0.11	0.05
2-Methyl-1-butene	0.04	0.07	0.06	0.06	0.04	0.03
n-Pentane	0.28	0.43	0.29	0.32	0.27	0.20
Isoprene	0.04	0.05	0.04	0.06	0.05	0.05
trans-2-Pentene	0.05	0.07	0.05	0.06	0.05	0.05
cis-2-Pentene	0.05	0.06	0.06	0.06	0.05	0.04
2-Methyl-2-butene	ND	0.03	ND	0.03	0.03	ND
2,2-Dimethylbutane	0.08	0.13	0.13	0.12	0.07	0.07
Cyclopentene	0.07	0.03	ND	0.03	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.05	0.08	0.05	0.05	0.05	0.04
2,3-Dimethylbutane	0.09	0.19	0.19	0.16	0.08	0.07
2-Methylpentane	0.35	0.64	0.73	0.79	0.14	0.11
3-Methylpentane	0.09	0.22	0.22	0.18	0.10	0.08
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.11	0.11	0.10	0.10	0.12	0.06
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.11	0.16	0.17	0.14	0.11	0.09
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	0.10	0.08	0.09	0.08	0.06
2,4-Dimethylpentane	0.05	0.07	0.06	0.05	0.05	0.04
Benzene	0.18	0.23	0.21	0.23	0.20	0.16
Cyclohexane	0.05	0.06	0.06	0.05	0.05	0.05
2-Methylhexane	0.11	0.07	0.11	0.09	0.08	0.04
2,3-Dimethylpentane	0.05	0.07	0.07	0.06	0.06	0.04
3-Methylhexane	0.03	0.05	0.04	0.06	0.06	0.04
1-Heptene	0.04	0.04	0.03	0.04	0.05	ND
2,2,4-Trimethylpentane	0.09	0.09	0.11	0.11	0.07	0.05
n-Heptane	0.04	0.05	0.06	0.07	0.05	0.04
Methylcyclohexane	0.04	0.05	0.04	0.04	0.05	0.03
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.04	0.04	0.04	0.04	0.03
Toluene	0.13	0.27	0.21	0.18	0.21	0.13
2-Methylheptane	ND	0.02	0.02	ND	0.02	ND
3-Methylheptane	0.02	0.02	0.03	0.02	0.02	0.02
1-Octene	0.02	0.03	0.02	0.03	0.03	ND
n-Octane	0.03	0.04	0.03	0.04	0.03	0.03
Ethylbenzene	0.04	0.05	0.06	0.05	0.07	0.05
m-Xylene/p-Xylene	0.14	0.19	0.16	0.17	0.16	0.12
Styrene	0.12	0.20	0.07	0.13	0.17	0.06
o-Xylene	0.07	0.10	0.07	0.09	0.06	0.05
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.03	0.03	0.04	0.03	0.02
Isopropylbenzene	0.03	0.02	0.02	0.02	0.02	0.02
a-Pinene	ND	ND	ND	ND	0.06	ND
n-Propylbenzene	ND	0.03	ND	0.02	ND	ND
m-Ethyltoluene	0.05	0.06	0.06	0.05	0.05	0.05
p-Ethyltoluene	0.02	0.03	0.03	0.03	0.03	0.03
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.02	0.02
o-Ethyltoluene	0.02	0.03	0.02	0.02	0.02	0.02
b-Pinene	0.12	0.08	0.07	0.15	0.11	0.09
1,2,4-Trimethylbenzene	0.06	0.07	0.06	0.07	0.08	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.03	0.03	0.04	0.04	0.04
1,2,3-Trimethylbenzene	0.04	0.02	0.02	0.02	0.02	0.02
m-Diethylbenzene	0.05	0.03	0.04	0.07	0.02	0.04
p-Diethylbenzene	0.09	0.09	0.07	0.06	0.04	0.06
1-Undecene	0.03	0.03	0.03	0.03	0.03	0.01
n-Undecane	0.13	0.11	0.12	0.12	0.12	0.10
1-Dodecene	0.02	ND	ND	0.03	0.02	ND
n-Dodecane	0.02	0.04	0.03	0.03	0.04	0.02
1-Tridecene	ND	ND	ND	0.01	ND	ND
n-Tridecane	ND	ND	ND	0.01	ND	ND
TNMOC (speciated) in ppbv	**12.93**	**15.41**	**14.12**	**15.47**	**11.44**	**9.51**
TNMOC (w/ unknowns) in ppbC	**136.71**	**140.18**	**128.33**	**146.19**	**120.74**	**99.96**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 20104	C2IA 20110 D1	C2IA 20110 R1	C2IA 20112 D2	C2IA 20112 R2	C2IA 20211
Sampling Date:	**5/10/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/16/2001**
Analysis Date:	**5/17/2001**	**5/18/2001**	**5/22/2001**	**5/18/2001**	**5/22/2001**	**5/30/2001**
Filename:	**L1EQ006**	**L1EQ016**	**L1EV013**	**L1EQ017**	**L1EV014**	**L1E#021**
Ethylene	1.08	1.03	1.07	1.03	1.03	1.79
Acetylene	0.53	0.64	0.68	0.67	0.65	0.66
Ethane	2.84	2.84	2.84	2.85	2.87	3.33
Propylene	0.54	0.40	0.42	0.40	0.39	1.07
Propane	1.20	1.19	1.18	1.13	1.13	1.61
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.22	0.17	0.17	0.17	0.17	0.42
Isobutene/1-Butene	0.75	0.34	0.36	0.38	0.38	1.48
1,3-Butadiene	ND	ND	ND	ND	ND	0.04
n-Butane	0.51	0.41	0.39	0.41	0.40	1.12
trans-2-Butene	0.05	0.04	0.04	0.05	0.05	0.07
cis-2-Butene	0.08	0.07	0.07	0.08	0.07	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.03
Isopentane	0.47	0.50	0.49	0.50	0.49	1.17
1-Pentene	0.07	0.05	0.05	0.05	0.07	0.12
2-Methyl-1-butene	0.04	0.04	0.03	0.04	0.03	0.09
n-Pentane	0.27	0.27	0.27	0.27	0.26	0.65
Isoprene	0.08	0.06	0.06	0.06	0.06	0.75
trans-2-Pentene	0.05	0.05	0.05	0.05	ND	0.09
cis-2-Pentene	0.05	0.06	0.05	0.05	0.04	0.07
2-Methyl-2-butene	ND	ND	ND	0.02	0.03	0.06
2,2-Dimethylbutane	0.12	0.14	0.13	0.13	0.12	0.12
Cyclopentene	0.08	ND	ND	0.03	0.04	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.04	0.06	0.07	0.06	0.07	0.09
2,3-Dimethylbutane	0.14	0.18	0.18	0.17	0.18	0.13
2-Methylpentane	0.54	0.63	0.67	0.67	0.67	0.38
3-Methylpentane	0.15	0.19	0.19	0.19	0.18	0.21
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.10	0.08	0.08	0.08	0.07	0.11
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.11	0.11	0.08	0.11	0.12	0.23
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.08	0.07	0.07	0.07	0.08	0.14
2,4-Dimethylpentane	0.05	0.05	0.06	0.04	0.05	0.07
Benzene	0.16	0.19	0.18	0.19	0.20	0.24
Cyclohexane	0.05	0.06	0.06	0.06	0.06	0.07
2-Methylhexane	0.06	0.05	0.06	0.05	0.06	0.14
2,3-Dimethylpentane	0.06	0.06	0.06	0.06	0.06	0.08
3-Methylhexane	0.06	0.07	0.05	0.06	0.06	0.08
1-Heptene	0.04	0.02	0.02	0.02	0.02	0.05
2,2,4-Trimethylpentane	0.09	0.08	0.08	0.07	0.07	0.20
n-Heptane	0.05	0.05	0.05	0.05	0.05	0.10
Methylcyclohexane	0.04	0.04	0.05	0.05	0.05	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.02
2,3,4-Trimethylpentane	0.04	0.03	0.03	0.03	0.03	0.06
Toluene	0.24	0.18	0.18	0.18	0.21	0.40
2-Methylheptane	0.02	0.02	0.01	0.02	0.02	0.02
3-Methylheptane	0.02	0.02	0.02	ND	0.02	0.03
1-Octene	0.02	ND	ND	ND	ND	0.02
n-Octane	0.04	0.03	0.03	0.02	0.03	0.05
Ethylbenzene	0.22	0.03	0.09	0.03	0.14	0.05
m-Xylene/p-Xylene	0.14	0.08	0.08	0.06	0.07	0.16
Styrene	0.08	0.08	0.10	0.07	0.09	0.18
o-Xylene	0.10	0.05	0.08	0.05	0.05	0.10
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.02	0.02	0.02	0.02	0.04
Isopropylbenzene	0.02	0.01	0.01	0.01	ND	0.02
a-Pinene	ND	ND	ND	0.03	0.04	0.05
n-Propylbenzene	0.01	ND	0.02	ND	0.01	0.02
m-Ethyltoluene	0.04	0.03	0.02	0.04	0.03	0.08
p-Ethyltoluene	0.03	0.02	0.01	0.03	0.02	0.05
1,3,5-Trimethylbenzene	ND	ND	0.01	ND	0.01	0.02
o-Ethyltoluene	ND	ND	0.02	ND	0.02	0.03
b-Pinene	0.11	0.07	0.08	0.08	0.08	0.15
1,2,4-Trimethylbenzene	0.06	0.05	0.05	0.04	0.05	0.12
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.03	0.02	0.03	0.02	0.04
1,2,3-Trimethylbenzene	0.02	0.02	0.01	0.02	0.02	0.03
m-Diethylbenzene	ND	0.02	0.02	0.02	0.03	0.05
p-Diethylbenzene	0.05	0.03	0.03	0.04	0.05	0.06
1-Undecene	0.02	0.01	0.01	ND	0.01	0.04
n-Undecane	0.08	0.06	0.07	0.07	0.06	0.13
1-Dodecene	0.02	ND	ND	ND	ND	0.03
n-Dodecane	0.02	0.01	0.01	0.02	0.02	0.04
1-Tridecene	ND	ND	ND	ND	ND	0.01
n-Tridecane	ND	ND	ND	ND	ND	0.02
TNMOC (speciated) in ppbv	**12.32**	**11.21**	**11.42**	**11.23**	**11.47**	**19.31**
TNMOC (w/ unknowns) in ppbC	**127.48**	**84.18**	**86.27**	**85.59**	**89.06**	**163.49**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 20234 D1	C2IA 20236 D2	C2IA 20264	C2IA 20306	C2IA 20345	C2IA 20424
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/22/2001**	**5/25/2001**	**5/28/2001**	**5/31/2001**
Analysis Date:	**5/30/2001**	**VOID**	**6/7/2001**	**6/9/2001**	**6/8/2001**	**6/9/2001**
Filename:	**L1E#019**	**VOID**	**L1FF021**	**L1FH014**	**L1FG016**	**L1FH015**
Ethylene	1.63		0.64	1.50	1.57	1.11
Acetylene	1.02		0.35	0.67	0.64	0.58
Ethane	3.51		2.03	2.69	2.78	2.29
Propylene	0.83		0.36	0.63	0.88	0.40
Propane	2.75		0.69	1.08	2.99	0.81
Propyne	ND		ND	ND	ND	ND
Isobutane	2.40		0.12	0.24	0.67	0.26
Isobutene/1-Butene	0.84		0.27	0.36	0.62	0.26
1,3-Butadiene	ND		ND	0.03	0.03	ND
n-Butane	1.29		0.24	0.62	1.59	0.58
trans-2-Butene	0.07		0.05	0.06	0.06	0.07
cis-2-Butene	0.10		0.07	0.09	0.08	0.08
3-Methyl-1-butene	ND		ND	ND	ND	ND
Isopentane	2.20		0.21	0.76	0.55	0.72
1-Pentene	0.14		0.05	0.08	0.08	0.08
2-Methyl-1-butene	0.09		0.04	0.04	0.04	0.04
n-Pentane	1.01		0.12	0.35	0.29	0.31
Isoprene	0.54		0.06	0.09	0.23	0.06
trans-2-Pentene	0.08		0.04	0.06	0.05	0.06
cis-2-Pentene	0.06		0.04	0.06	0.05	0.06
2-Methyl-2-butene	0.03		ND	0.03	ND	0.04
2,2-Dimethylbutane	0.12		0.07	0.12	0.10	0.08
Cyclopentene	ND		0.04	ND	0.04	0.03
4-Methyl-1-pentene	ND		ND	ND	ND	ND
Cyclopentane	0.12		0.04	0.07	0.06	0.07
2,3-Dimethylbutane	0.15		0.07	0.14	0.11	0.09
2-Methylpentane	0.50		0.10	0.49	0.26	0.21
3-Methylpentane	0.23		0.07	0.16	0.14	0.13
2-Methyl-1-pentene	ND		ND	ND	ND	ND
1-Hexene	0.12		0.07	0.08	0.09	0.08
2-Ethyl-1-butene	ND		ND	ND	ND	ND
n-Hexane	0.28		0.09	0.14	0.15	0.13
trans-2-Hexene	ND		ND	ND	ND	ND
cis-2-Hexene	ND		ND	ND	ND	ND
Methylcyclopentane	0.16		0.05	0.09	0.08	0.08
2,4-Dimethylpentane	0.07		0.04	0.05	0.06	0.06
Benzene	0.38		0.12	0.19	0.22	0.17
Cyclohexane	0.21		0.05	0.06	0.06	0.05
2-Methylhexane	0.28		0.04	0.08	0.08	0.06
2,3-Dimethylpentane	0.15		0.04	0.06	0.07	0.06
3-Methylhexane	0.49		0.04	0.06	0.06	0.06
1-Heptene	0.07		ND	0.01	0.03	0.02
2,2,4-Trimethylpentane	0.15		0.03	0.09	0.09	0.08
n-Heptane	0.38		0.04	0.05	0.06	0.04
Methylcyclohexane	0.17		0.02	0.05	0.06	0.03
2,2,3-Trimethylpentane	0.03		ND	ND	ND	ND
2,3,4-Trimethylpentane	0.06		0.03	0.05	0.04	0.03
Toluene	1.39		0.09	0.23	0.83	0.21
2-Methylheptane	0.13		0.01	0.01	0.03	0.02
3-Methylheptane	0.09		0.02	0.02	0.03	0.02
1-Octene	0.05		ND	ND	0.02	ND
n-Octane	0.34		0.03	0.03	0.08	0.03
Ethylbenzene	0.09		0.20	0.06	0.24	0.03
m-Xylene/p-Xylene	0.08		0.10	0.11	0.17	0.11
Styrene	0.16		0.06	0.16	0.13	0.13
o-Xylene	0.13		0.05	0.06	0.16	0.06
1-Nonene	0.02		ND	ND	ND	ND
n-Nonane	0.07		0.02	0.02	0.02	0.03
Isopropylbenzene	0.04		0.01	0.02	ND	0.02
a-Pinene	0.11		ND	ND	ND	ND
n-Propylbenzene	0.02		ND	0.02	0.02	0.02
m-Ethyltoluene	0.07		0.04	0.06	0.05	0.04
p-Ethyltoluene	0.03		0.03	0.03	0.03	0.03
1,3,5-Trimethylbenzene	0.05		ND	0.01	0.01	0.01
o-Ethyltoluene	0.03		0.02	ND	0.02	0.02
b-Pinene	0.05		0.06	0.21	0.13	0.06
1,2,4-Trimethylbenzene	0.12		0.04	0.07	0.07	0.05
1-Decene	ND		ND	ND	ND	ND
n-Decane	0.15		0.03	0.04	0.04	0.03
1,2,3-Trimethylbenzene	0.02		0.02	0.02	0.02	0.02
m-Diethylbenzene	ND		0.10	0.07	0.10	0.03
p-Diethylbenzene	0.03		0.05	0.06	0.09	0.06
1-Undecene	0.03		0.01	0.01	0.01	0.01
n-Undecane	0.20		0.07	0.07	0.10	0.07
1-Dodecene	0.02		0.02	0.03	ND	ND
n-Dodecane	0.07		0.01	0.02	0.02	0.01
1-Tridecene	ND		ND	ND	ND	ND
n-Tridecane	ND		ND	ND	ND	ND
TNMOC (speciated) in ppbv	**26.28**		**7.52**	**12.95**	**17.47**	**10.49**
TNMOC (w/ unknowns) in ppbC	**229.68**		**87.39**	**137.08**	**144.86**	**95.19**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 20456	C2IA 20523	C2IA 20579	C2IA 20621	C2IA	C2IA 20800
Sampling Date:	6/3/2001	6/6/2001	6/9/2001	6/12/2001	6/15/2001	6/18/2001
Analysis Date:	6/18/2001	6/14/2001	6/18/2001			6/21/2001
Filename:	L1FR005	L1FM020	L1FR010	VOID	Not Sampled	L1FU006
Ethylene	1.14	1.79	3.22			1.63
Acetylene	0.33	1.05	1.58			0.55
Ethane	2.12	3.71	3.85			3.02
Propylene	0.61	0.79	1.61			0.95
Propane	0.64	1.95	1.83			1.29
Propyne	ND	ND	ND			ND
Isobutane	0.10	0.48	0.49			0.24
Isobutene/1-Butene	0.38	0.52	1.12			0.74
1,3-Butadiene	ND	0.03	0.10			0.04
n-Butane	0.28	0.97	1.41			0.51
trans-2-Butene	0.06	0.06	0.11			0.06
cis-2-Butene	0.07	0.08	0.13			0.08
3-Methyl-1-butene	ND	ND	0.03			ND
Isopentane	0.21	1.16	2.13			0.49
1-Pentene	0.09	0.05	0.21			0.09
2-Methyl-1-butene	ND	0.04	0.13			0.05
n-Pentane	0.16	0.55	1.25			0.39
Isoprene	0.11	0.16	0.42			0.31
trans-2-Pentene	0.04	0.07	0.16			0.06
cis-2-Pentene	0.05	0.05	0.11			0.05
2-Methyl-2-butene	ND	0.04	0.14			ND
2,2-Dimethylbutane	0.08	0.11	0.42			0.15
Cyclopentene	0.04	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.05	0.08	0.15			0.06
2,3-Dimethylbutane	0.06	0.13	0.61			0.17
2-Methylpentane	0.14	0.37	3.01			0.86
3-Methylpentane	0.08	0.19	0.84			0.19
2-Methyl-1-pentene	ND	ND	ND			ND
1-Hexene	0.11	0.08	0.14			0.11
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.08	0.23	0.39			0.11
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.06	0.14	0.25			0.09
2,4-Dimethylpentane	0.04	0.08	0.13			0.05
Benzene	0.14	0.34	0.48			0.20
Cyclohexane	0.05	0.10	0.13			0.06
2-Methylhexane	0.07	0.10	0.21			0.12
2,3-Dimethylpentane	0.05	0.09	0.15			0.06
3-Methylhexane	0.05	0.10	0.12			0.06
1-Heptene	0.05	0.02	0.08			0.04
2,2,4-Trimethylpentane	0.05	0.15	0.30			0.10
n-Heptane	0.06	0.11	0.21			0.06
Methylcyclohexane	0.06	0.07	0.25			0.04
2,2,3-Trimethylpentane	ND	ND	0.02			ND
2,3,4-Trimethylpentane	0.03	0.05	0.10			0.04
Toluene	0.17	0.70	0.88			0.22
2-Methylheptane	0.02	0.02	0.05			0.02
3-Methylheptane	0.02	0.03	0.06			0.03
1-Octene	0.02	ND	0.02			0.03
n-Octane	0.04	0.04	0.11			0.04
Ethylbenzene	0.11	0.06	0.11			0.08
m-Xylene/p-Xylene	0.12	0.21	0.37			0.22
Styrene	0.11	0.09	0.11			0.11
o-Xylene	0.06	0.16	0.23			0.06
1-Nonene	ND	ND	ND			ND
n-Nonane	0.02	0.03	0.08			0.03
Isopropylbenzene	0.03	0.02	0.02			ND
a-Pinene	ND	ND	ND			ND
n-Propylbenzene	0.02	0.02	0.04			ND
m-Ethyltoluene	0.04	0.06	0.13			0.06
p-Ethyltoluene	0.03	0.03	0.06			0.03
1,3,5-Trimethylbenzene	0.01	0.02	0.07			ND
o-Ethyltoluene	ND	ND	0.06			ND
b-Pinene	0.06	0.09	0.09			0.16
1,2,4-Trimethylbenzene	0.05	0.08	0.20			0.07
1-Decene	ND	ND	ND			ND
n-Decane	0.02	0.03	0.04			0.02
1,2,3-Trimethylbenzene	0.02	0.02	0.04			0.02
m-Diethylbenzene	0.05	0.10	0.05			ND
p-Diethylbenzene	0.05	0.06	0.07			ND
1-Undecene	0.02	0.01	0.02			0.03
n-Undecane	0.08	0.10	0.11			0.10
1-Dodecene	0.01	0.02	0.02			0.03
n-Dodecane	0.02	0.02	0.02			0.02
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated) in ppbv	**8.94**	**18.11**	**31.08**			**14.47**
TNMOC (w/ unknowns) in ppbC	**103.75**	**140.73**	**217.90**			**172.67**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 20969	C2IA 21037	C2IA 21131	C2IA 21218	C2IA 21282	C2IA 21339 D1
Sampling Date:	6/21/2001	6/24/2001	6/27/2001	6/30/2001	7/3/2001	7/6/2001
Analysis Date:	6/26/2001	6/27/2001	7/10/2001		7/18/2001	7/17/2001
Filename:	L1FY021	L1FZ015	L1GI017	VOID	L1GQ016	L1GQ014
Ethylene	1.25	1.85	3.25		2.21	2.03
Acetylene	0.40	0.58	1.43		0.85	0.60
Ethane	2.06	2.46	4.00		2.23	2.38
Propylene	0.78	1.13	1.71		1.38	1.22
Propane	0.96	1.12	1.73		1.30	1.23
Propyne	ND	ND	ND		ND	ND
Isobutane	0.19	0.18	0.43		0.32	0.25
Isobutene/1-Butene	0.41	0.62	1.26		0.70	0.60
1,3-Butadiene	ND	ND	0.06		0.04	0.03
n-Butane	0.41	0.41	1.08		0.79	0.55
trans-2-Butene	0.05	0.05	0.06		0.07	0.06
cis-2-Butene	0.07	0.07	0.11		0.09	0.08
3-Methyl-1-butene	ND	ND	ND		ND	ND
Isopentane	0.52	0.49	3.83		1.25	0.79
1-Pentene	0.06	0.05	0.12		0.11	0.07
2-Methyl-1-butene	ND	0.03	0.10		0.05	0.03
n-Pentane	0.24	0.26	0.74		0.58	0.40
Isoprene	0.40	0.21	1.12		0.29	0.29
trans-2-Pentene	0.05	0.07	0.09		0.09	0.07
cis-2-Pentene	0.05	0.06	0.07		0.07	0.06
2-Methyl-2-butene	0.03	0.04	0.03		0.07	0.03
2,2-Dimethylbutane	0.08	0.26	0.23		0.14	0.23
Cyclopentene	0.03	0.04	ND		0.04	ND
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.08	0.07	0.11		0.10	0.08
2,3-Dimethylbutane	0.08	0.30	0.30		0.18	0.29
2-Methylpentane	0.21	1.40	1.58		0.69	1.37
3-Methylpentane	0.11	0.33	0.35		0.23	0.36
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.08	0.09	0.12		0.12	0.09
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.11	0.09	0.25		0.23	0.18
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.08	0.08	0.23		0.14	0.10
2,4-Dimethylpentane	0.05	0.05	0.08		0.08	0.06
Benzene	0.18	0.21	0.45		0.28	0.26
Cyclohexane	0.06	0.06	0.10		0.08	0.08
2-Methylhexane	0.08	0.10	0.28		0.13	0.10
2,3-Dimethylpentane	0.06	0.06	0.11		0.09	0.07
3-Methylhexane	0.05	0.07	0.12		0.09	0.08
1-Heptene	0.03	0.03	0.04		0.04	0.02
2,2,4-Trimethylpentane	0.08	0.09	0.25		0.19	0.11
n-Heptane	0.05	0.07	0.13		0.07	0.07
Methylcyclohexane	0.04	0.05	0.04		0.06	0.07
2,2,3-Trimethylpentane	ND	ND	0.03		0.03	0.02
2,3,4-Trimethylpentane	0.04	0.03	0.09		0.06	0.04
Toluene	0.18	0.26	0.85		0.40	0.31
2-Methylheptane	0.02	0.02	0.02		0.02	0.03
3-Methylheptane	0.02	0.02	0.04		0.03	0.03
1-Octene	ND	ND	0.02		0.03	ND
n-Octane	0.03	0.03	0.04		0.04	0.09
Ethylbenzene	0.08	0.13	0.16		0.06	0.03
m-Xylene/p-Xylene	0.17	0.14	0.24		0.17	0.13
Styrene	0.10	0.07	0.45		0.14	0.09
o-Xylene	0.03	0.03	0.20		0.17	0.11
1-Nonene	ND	ND	ND		ND	ND
n-Nonane	0.03	0.03	0.02		0.05	0.06
Isopropylbenzene	0.02	0.02	0.03		0.02	0.02
a-Pinene	ND	ND	ND		ND	ND
n-Propylbenzene	0.02	0.02	0.03		0.04	0.02
m-Ethyltoluene	0.06	0.04	0.11		0.07	0.06
p-Ethyltoluene	0.03	0.02	0.06		0.05	0.04
1,3,5-Trimethylbenzene	0.02	ND	0.04		0.02	0.03
o-Ethyltoluene	ND	ND	0.05		0.04	0.02
b-Pinene	0.11	0.10	ND		ND	ND
1,2,4-Trimethylbenzene	0.06	0.05	0.14		0.11	0.08
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.02	0.02	0.05		0.02	0.04
1,2,3-Trimethylbenzene	0.02	0.02	0.04		0.02	0.02
m-Diethylbenzene	0.06	0.23	0.05		0.05	ND
p-Diethylbenzene	0.10	0.06	0.07		0.05	0.04
1-Undecene	0.01	0.01	0.01		0.02	ND
n-Undecane	0.10	0.09	0.11		0.09	0.07
1-Dodecene	0.01	0.01	0.02		0.02	0.01
n-Dodecane	0.02	0.02	0.02		0.02	0.02
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated) in ppbv	**10.82**	**14.55**	**28.97**		**17.31**	**15.75**
TNMOC (w/ unknowns) in ppbC	**132.67**	**151.16**	**237.86**		**157.23**	**126.44**

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Sample No.:	C2IA 21339 R1	C2IA 21341 D2	C2IA 21341 R2	C2IA 21447	C2IA 21474	C2IA 21550
Sampling Date:	**7/6/2001**	**7/6/2001**	**7/6/2001**	**7/9/2001**	**7/12/2001**	**7/15/2001**
Analysis Date:	**7/19/2001**	**7/17/2001**	**7/19/2001**	**7/22/2001**	**7/21/2001**	**7/24/2001**
Filename:	**L1GR013**	**L1GQ015**	**L1GR014**	**L1GV012**	**L1GT014**	**L1GX012**
Ethylene	1.99	2.26	2.18	2.05	2.50	2.26
Acetylene	0.58	0.78	0.76	0.42	0.69	0.69
Ethane	2.28	2.50	2.44	2.17	2.39	2.41
Propylene	1.17	1.29	1.29	1.67	1.81	1.44
Propane	1.17	1.61	1.58	1.21	1.31	1.25
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.23	0.38	0.36	0.29	0.37	0.25
Isobutene/1-Butene	0.57	0.66	0.67	0.75	0.68	0.62
1,3-Butadiene	0.04	0.03	0.03	ND	0.04	ND
n-Butane	0.53	0.97	0.96	0.55	0.92	0.59
trans-2-Butene	0.06	0.06	0.05	0.07	0.08	0.06
cis-2-Butene	0.09	0.09	0.10	0.08	0.11	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.76	0.83	0.76	0.59	0.84	0.78
1-Pentene	0.09	0.16	0.15	0.10	0.12	0.10
2-Methyl-1-butene	0.03	0.06	0.08	0.03	0.09	0.07
n-Pentane	0.38	0.44	0.42	0.33	0.58	0.54
Isoprene	0.28	0.28	0.27	2.04	1.18	0.38
trans-2-Pentene	0.06	0.08	0.08	0.07	0.10	0.08
cis-2-Pentene	0.06	0.06	0.06	0.06	0.07	0.06
2-Methyl-2-butene	0.03	0.04	0.04	0.03	0.05	0.05
2,2-Dimethylbutane	0.20	0.24	0.22	0.09	0.14	0.25
Cyclopentene	0.04	0.04	0.04	0.04	0.03	0.03
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.09	0.09	0.07	0.06	0.10	0.08
2,3-Dimethylbutane	0.28	0.28	0.28	0.09	0.15	0.29
2-Methylpentane	1.33	1.33	1.35	0.35	0.47	1.47
3-Methylpentane	0.34	0.36	0.35	0.13	0.22	0.36
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.08	0.16	0.16	0.11	0.11	0.10
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.10	0.18	0.23	0.13	0.20	0.17
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	0.12	0.12	0.09	0.14	0.12
2,4-Dimethylpentane	0.06	0.06	0.06	0.06	0.07	0.06
Benzene	0.24	0.37	0.33	0.25	0.28	0.27
Cyclohexane	0.07	0.10	0.10	0.06	0.08	0.08
2-Methylhexane	0.10	0.13	0.13	0.14	0.16	0.14
2,3-Dimethylpentane	0.06	0.08	0.08	0.06	0.08	0.08
3-Methylhexane	0.06	0.11	0.12	0.06	0.08	0.07
1-Heptene	0.03	0.07	0.06	0.03	0.04	0.03
2,2,4-Trimethylpentane	0.10	0.37	0.35	0.12	0.15	0.13
n-Heptane	0.07	0.10	0.08	0.06	0.08	0.08
Methylcyclohexane	0.06	0.08	0.09	0.04	0.06	0.06
2,2,3-Trimethylpentane	0.02	0.04	0.03	0.02	0.02	0.02
2,3,4-Trimethylpentane	0.04	0.06	0.06	0.05	0.05	0.05
Toluene	0.31	0.48	0.44	0.28	0.53	0.42
2-Methylheptane	0.03	0.03	0.03	0.02	0.03	0.02
3-Methylheptane	0.03	0.04	0.03	0.02	0.03	0.03
1-Octene	ND	0.05	0.04	0.02	0.02	0.02
n-Octane	0.07	0.11	0.10	0.03	0.05	0.03
Ethylbenzene	0.02	0.02	0.03	0.05	0.04	0.04
m-Xylene/p-Xylene	0.11	0.13	0.11	0.14	0.20	0.15
Styrene	0.09	0.21	0.20	0.10	0.09	0.11
o-Xylene	0.10	0.11	0.11	0.08	0.17	0.11
1-Nonene	ND	0.03	0.02	ND	ND	ND
n-Nonane	0.06	0.09	0.11	0.08	0.02	0.03
Isopropylbenzene	0.01	0.02	0.02	ND	0.03	0.04
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.03	0.02	0.04	0.02	0.03	0.03
m-Ethyltoluene	0.05	0.07	0.06	0.06	0.08	0.07
p-Ethyltoluene	0.04	0.04	0.03	0.03	0.04	0.04
1,3,5-Trimethylbenzene	0.02	0.02	0.03	ND	0.03	0.04
o-Ethyltoluene	0.03	0.03	0.04	0.04	0.04	ND
b-Pinene	ND	ND	ND	0.13	0.11	0.10
1,2,4-Trimethylbenzene	0.06	0.10	0.10	0.07	0.10	0.09
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.04	0.04	0.02	0.03	0.09
1,2,3-Trimethylbenzene	0.01	0.02	0.01	0.02	0.02	0.02
m-Diethylbenzene	0.03	0.06	0.04	0.05	0.03	0.02
p-Diethylbenzene	0.04	0.03	0.04	0.06	0.05	0.09
1-Undecene	ND	0.03	0.03	0.02	0.01	0.01
n-Undecane	0.07	0.07	0.07	0.09	0.09	0.12
1-Dodecene	ND	0.03	0.02	0.02	0.01	0.01
n-Dodecane	0.01	0.02	0.01	0.02	0.02	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ppbv	**15.10**	**18.80**	**18.36**	**16.02**	**18.53**	**17.41**
TNMOC (w/ unknowns) in ppbC	**116.60**	**157.56**	**151.18**	**151.20**	**144.94**	**159.97**

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Sample No.:	C2IA 21594	C2IA 21636	C2IA 21702	C2IA 21808	C2IA 21817	C2IA 21931
Sampling Date:	7/18/2001	7/21/2001	7/24/2001	7/27/2001	7/30/2001	8/2/2001
Analysis Date:		7/30/2001	7/30/2001	8/8/2001	8/7/2001	8/13/2001
Filename:	VOID	L1G$009	L1G$010	L1HH005	L1HF009	L1HM009
Ethylene		2.67	1.72	1.92	2.50	2.57
Acetylene		0.73	0.45	0.50	0.70	0.85
Ethane		4.16	2.53	2.10	3.17	3.48
Propylene		1.86	1.36	1.14	1.69	1.83
Propane		1.94	1.61	0.90	1.76	1.92
Propyne		ND	ND	ND	ND	ND
Isobutane		0.41	0.29	0.30	0.32	0.44
Isobutene/1-Butene		0.80	0.58	0.42	0.65	0.68
1,3-Butadiene		0.04	ND	ND	0.04	0.04
n-Butane		0.88	0.58	0.40	0.59	0.88
trans-2-Butene		0.07	0.06	0.05	0.05	0.07
cis-2-Butene		0.12	0.08	0.07	0.07	0.09
3-Methyl-1-butene		ND	ND	ND	ND	0.03
Isopentane		1.04	0.74	0.49	0.60	1.33
1-Pentene		0.09	0.08	0.08	0.08	0.11
2-Methyl-1-butene		0.05	0.04	0.05	0.05	0.07
n-Pentane		0.63	0.36	0.25	0.41	0.59
Isoprene		1.08	1.07	0.71	0.75	1.29
trans-2-Pentene		0.11	0.08	0.05	0.08	0.11
cis-2-Pentene		0.07	0.06	0.05	0.06	0.07
2-Methyl-2-butene		0.03	0.03	0.04	0.05	0.05
2,2-Dimethylbutane		0.03	0.10	0.08	0.28	ND
Cyclopentene		0.07	0.03	0.03	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.12	0.08	0.06	0.03	0.10
2,3-Dimethylbutane		0.20	0.10	0.08	0.30	0.22
2-Methylpentane		0.97	0.34	0.24	1.62	1.07
3-Methylpentane		0.31	0.15	0.11	0.45	0.34
2-Methyl-1-pentene		ND	0.02	ND	ND	0.03
1-Hexene		0.13	0.09	0.08	0.11	0.10
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		0.22	0.17	0.12	0.14	0.21
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.14	0.11	0.09	0.09	0.14
2,4-Dimethylpentane		0.09	0.06	0.05	0.05	0.07
Benzene		0.40	0.25	0.17	0.30	0.35
Cyclohexane		0.09	0.07	0.06	0.07	0.08
2-Methylhexane		0.19	0.14	0.10	0.16	0.20
2,3-Dimethylpentane		0.11	0.07	0.06	0.07	0.08
3-Methylhexane		0.09	0.07	0.06	0.09	0.09
1-Heptene		0.04	0.02	0.02	0.03	0.04
2,2,4-Trimethylpentane		0.26	0.14	0.09	0.19	0.24
n-Heptane		0.10	0.08	0.05	0.09	0.08
Methylcyclohexane		0.07	0.06	0.05	0.07	0.06
2,2,3-Trimethylpentane		0.02	ND	ND	0.03	0.03
2,3,4-Trimethylpentane		0.08	0.05	0.04	0.05	0.06
Toluene		0.53	0.69	0.29	0.44	0.59
2-Methylheptane		0.03	0.02	0.02	0.02	0.02
3-Methylheptane		0.04	0.03	0.02	0.03	0.03
1-Octene		ND	ND	0.01	ND	ND
n-Octane		0.03	0.04	0.03	0.04	0.03
Ethylbenzene		0.06	0.07	0.06	0.07	0.06
m-Xylene/p-Xylene		0.23	0.26	0.10	0.16	0.23
Styrene		0.10	0.10	0.11	0.07	0.13
o-Xylene		0.05	0.05	0.02	0.08	0.17
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.04	0.03	0.02	0.03	0.02
Isopropylbenzene		0.02	0.02	0.02	0.03	0.01
a-Pinene		ND	ND	ND	ND	0.04
n-Propylbenzene		0.03	0.02	ND	0.02	0.04
m-Ethyltoluene		0.09	0.08	0.04	0.05	0.11
p-Ethyltoluene		0.04	0.04	0.02	0.04	0.06
1,3,5-Trimethylbenzene		0.02	0.02	0.01	0.02	0.04
o-Ethyltoluene		0.06	0.04	ND	0.04	0.06
b-Pinene		0.30	0.16	0.12	0.09	ND
1,2,4-Trimethylbenzene		0.10	0.09	0.06	0.07	0.13
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.03	0.07	0.03	0.02	0.04
1,2,3-Trimethylbenzene		0.03	0.02	0.02	0.02	0.03
m-Diethylbenzene		0.10	0.04	0.03	0.02	0.04
p-Diethylbenzene		0.09	0.08	0.04	0.05	0.08
1-Undecene		ND	0.01	ND	ND	0.01
n-Undecane		0.12	0.10	0.07	0.09	0.10
1-Dodecene		0.03	0.02	ND	0.01	0.02
n-Dodecane		0.02	0.01	0.01	0.02	0.03
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated) in ppbv		**22.71**	**16.02**	**12.34**	**19.34**	**22.22**
TNMOC (w/ unknowns) in ppbC		**199.81**	**208.80**	**118.04**	**160.54**	**192.82**

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Sample No.:	C2IA 21957	C2IA 22058	C2IA 22071	C2IA 22109	C2IA 22256D1	C2IA 22256R1
Sampling Date:	**8/5/2001**	**8/8/2001**	**8/11/2001**	**8/14/2001**	**8/17/2001**	**8/17/2001**
Analysis Date:	**8/13/2001**	**8/13/2001**	**8/16/2001**	**9/11/2001**	**9/14/2001**	**9/15/2001**
Filename:	**L1HM010**	**L1HM011**	**L1HP008**	**L1IJ019**	**L1IM015**	**L1IO007**
Ethylene	2.13	2.53	3.01	2.80	2.67	2.78
Acetylene	0.59	0.58	0.72	0.87	0.34	0.37
Ethane	2.80	3.02	2.45	2.49	1.67	1.70
Propylene	1.80	2.05	2.23	1.58	1.68	1.71
Propane	1.52	1.84	1.38	1.51	0.80	0.85
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.30	0.38	0.40	0.42	0.15	0.17
Isobutene/1-Butene	0.65	0.85	0.67	0.53	0.63	0.67
1,3-Butadiene	ND	ND	0.03	0.05	ND	ND
n-Butane	0.49	0.76	0.87	1.13	0.31	0.33
trans-2-Butene	0.05	0.06	0.09	0.09	0.05	0.08
cis-2-Butene	0.07	0.08	0.10	0.11	0.07	0.10
3-Methyl-1-butene	ND	ND	ND	0.03	ND	ND
Isopentane	0.73	1.02	0.69	1.64	1.58	0.27
1-Pentene	0.08	0.16	0.13	0.12	0.09	0.11
2-Methyl-1-butene	0.03	0.05	0.08	0.11	0.02	ND
n-Pentane	0.35	0.55	0.59	0.72	0.21	0.22
Isoprene	0.52	0.62	0.56	0.29	0.30	0.30
trans-2-Pentene	0.07	0.08	0.11	0.14	0.07	0.07
cis-2-Pentene	0.05	0.06	0.08	0.08	0.05	0.07
2-Methyl-2-butene	0.03	0.04	0.07	0.08	0.13	0.10
2,2-Dimethylbutane	0.17	ND	0.19	0.21	0.11	0.10
Cyclopentene	0.03	ND	ND	0.04	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.10	0.09	0.12	0.08	0.10
2,3-Dimethylbutane	0.18	0.11	0.17	0.23	0.07	0.10
2-Methylpentane	0.95	0.62	0.76	0.90	0.36	0.17
3-Methylpentane	0.25	0.19	0.26	0.34	0.05	0.07
2-Methyl-1-pentene	ND	0.03	0.04	ND	0.02	ND
1-Hexene	0.10	0.10	0.11	0.09	0.10	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.11	0.15	0.21	0.23	0.10	0.11
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	0.11	0.15	0.15	0.15	0.15
2,4-Dimethylpentane	0.05	0.06	0.08	0.09	0.04	0.06
Benzene	0.25	0.27	0.28	0.32	0.13	0.13
Cyclohexane	0.06	0.06	0.07	0.08	0.06	0.08
2-Methylhexane	0.16	0.17	0.19	0.15	0.18	0.18
2,3-Dimethylpentane	0.06	0.07	0.09	0.09	0.05	0.06
3-Methylhexane	0.05	0.06	0.10	0.12	ND	ND
1-Heptene	0.03	0.04	0.05	0.04	0.04	0.04
2,2,4-Trimethylpentane	0.22	0.27	0.20	0.16	0.11	0.13
n-Heptane	0.07	0.08	0.16	0.08	0.05	0.05
Methylcyclohexane	0.03	0.03	0.09	0.08	0.03	0.05
2,2,3-Trimethylpentane	0.03	0.03	0.02	0.02	0.02	ND
2,3,4-Trimethylpentane	0.05	0.06	0.05	0.05	0.08	0.07
Toluene	0.28	0.39	0.53	0.52	0.16	0.17
2-Methylheptane	0.02	0.01	0.04	0.03	0.01	ND
3-Methylheptane	0.02	0.02	0.05	0.03	0.02	0.03
1-Octene	ND	0.02	ND	ND	0.03	0.04
n-Octane	0.02	0.03	0.09	0.03	0.02	0.10
Ethylbenzene	0.05	0.06	0.18	0.16	0.05	ND
m-Xylene/p-Xylene	0.15	0.16	0.20	0.20	0.07	0.12
Styrene	0.09	0.08	0.09	0.09	1.96	1.93
o-Xylene	0.07	0.08	0.15	0.10	0.05	0.04
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.16	0.10	0.05	0.03	0.04
Isopropylbenzene	0.02	0.01	ND	0.02	0.03	0.03
a-Pinene	ND	ND	ND	0.02	0.05	ND
n-Propylbenzene	0.02	0.02	0.03	0.04	0.02	0.02
m-Ethyltoluene	0.06	0.07	0.07	0.09	0.05	0.02
p-Ethyltoluene	0.03	0.04	0.04	0.05	0.03	ND
1,3,5-Trimethylbenzene	0.01	0.02	0.03	0.05	ND	0.02
o-Ethyltoluene	0.04	0.02	0.04	0.05	0.03	ND
b-Pinene	ND	0.11	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.07	0.08	0.10	0.13	0.07	0.09
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.03	0.04	0.04	0.03	0.13
1,2,3-Trimethylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
m-Diethylbenzene	0.03	0.04	0.04	0.02	0.05	0.07
p-Diethylbenzene	0.05	0.06	0.04	0.03	0.03	0.04
1-Undecene	0.01	0.01	0.01	ND	0.02	0.01
n-Undecane	0.10	0.09	0.07	0.08	0.04	0.19
1-Dodecene	0.02	0.01	0.01	ND	0.10	0.10
n-Dodecane	0.03	0.02	0.02	0.02	0.03	0.05
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.01	0.01
TNMOC (speciated) in ppbv	**16.51**	**18.98**	**19.62**	**20.23**	**15.65**	**14.93**
TNMOC (w/ unknowns) in ppbC	**161.34**	**162.43**	**143.19**	**167.65**	**298.55**	**221.82**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 22258D2	C2IA 22258R2	C2IA 22356	C2IA 22425D1	C2IA 22427D2	C2IA 22406
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/20/2001**	**8/23/2001**	**8/23/2001**	**8/26/2001**
Analysis Date:	**9/14/2001**	**9/15/2001**	**9/13/2001**			**9/14/2001**
Filename:	**L1IM016**	**L1IO008**	**L1IM009**	**VOID**	**VOID**	**L1IM010**
Ethylene	2.29	2.33	3.16			2.63
Acetylene	0.34	0.37	0.90			0.81
Ethane	1.69	1.76	2.42			2.30
Propylene	1.67	1.78	2.07			2.08
Propane	0.84	0.91	1.40			1.66
Propyne	ND	ND	ND			ND
Isobutane	0.17	0.17	0.35			0.31
Isobutene/1-Butene	0.99	1.05	0.92			0.62
1,3-Butadiene	ND	ND	0.03			0.04
n-Butane	0.31	0.34	0.84			0.69
trans-2-Butene	0.07	0.07	0.08			0.07
cis-2-Butene	0.08	0.09	0.11			0.09
3-Methyl-1-butene	ND	ND	0.02			ND
Isopentane	1.99	2.03	4.23			0.88
1-Pentene	0.09	0.10	0.13			0.12
2-Methyl-1-butene	0.04	0.03	0.10			0.06
n-Pentane	0.20	0.22	0.63			0.50
Isoprene	0.29	0.30	0.53			1.31
trans-2-Pentene	0.07	0.08	0.12			0.10
cis-2-Pentene	0.05	0.07	0.08			0.08
2-Methyl-2-butene	0.04	0.11	0.04			0.06
2,2-Dimethylbutane	0.06	0.12	0.19			0.21
Cyclopentene	0.03	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.04	0.06	0.10			0.10
2,3-Dimethylbutane	0.08	0.10	0.22			0.24
2-Methylpentane	0.70	0.15	1.13			1.11
3-Methylpentane	0.04	0.05	0.27			0.33
2-Methyl-1-pentene	ND	ND	0.03			0.03
1-Hexene	0.09	0.09	0.10			0.11
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.10	0.10	0.22			0.21
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.13	0.12	0.21			0.15
2,4-Dimethylpentane	0.05	0.06	0.08			0.09
Benzene	0.16	0.15	0.32			0.29
Cyclohexane	0.06	0.07	0.08			0.07
2-Methylhexane	0.24	0.23	0.09			0.23
2,3-Dimethylpentane	0.05	0.06	0.09			0.09
3-Methylhexane	ND	ND	0.16			0.08
1-Heptene	ND	ND	0.04			0.05
2,2,4-Trimethylpentane	0.18	0.17	0.20			0.24
n-Heptane	0.05	0.06	0.09			0.06
Methylcyclohexane	0.02	0.07	0.06			0.05
2,2,3-Trimethylpentane	0.02	0.03	0.02			0.03
2,3,4-Trimethylpentane	0.06	0.08	0.07			0.07
Toluene	0.18	0.18	0.57			0.49
2-Methylheptane	0.17	0.02	0.02			0.03
3-Methylheptane	0.02	0.05	0.03			0.03
1-Octene	0.02	0.02	0.01			ND
n-Octane	0.03	0.16	0.04			0.02
Ethylbenzene	0.02	ND	ND			ND
m-Xylene/p-Xylene	0.06	0.40	0.20			0.18
Styrene	1.25	1.25	0.65			0.09
o-Xylene	0.04	0.07	0.16			0.14
1-Nonene	ND	ND	ND			ND
n-Nonane	0.03	0.11	0.04			0.03
Isopropylbenzene	0.02	0.03	0.02			0.02
a-Pinene	0.05	ND	ND			ND
n-Propylbenzene	0.01	0.02	0.03			0.03
m-Ethyltoluene	0.04	0.02	0.08			0.07
p-Ethyltoluene	0.03	0.02	0.04			0.04
1,3,5-Trimethylbenzene	0.01	0.03	0.04			0.03
o-Ethyltoluene	0.04	ND	0.06			0.04
b-Pinene	ND	ND	ND			ND
1,2,4-Trimethylbenzene	0.06	0.09	0.12			0.10
1-Decene	ND	ND	ND			ND
n-Decane	0.03	0.15	0.04			0.04
1,2,3-Trimethylbenzene	0.02	0.02	0.02			0.02
m-Diethylbenzene	0.04	0.05	0.09			0.02
p-Diethylbenzene	0.03	0.03	0.04			0.05
1-Undecene	0.02	0.02	ND			ND
n-Undecane	0.04	0.19	0.04			0.11
1-Dodecene	0.04	0.03	0.01			0.01
n-Dodecane	0.03	0.05	0.02			0.04
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated) in ppbv	**15.70**	**16.59**	**24.29**			**19.86**
TNMOC (w/ unknowns) in ppbC	**240.00**	**171.28**	**244.48**			**165.45**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 22461	C2IA 22571	C2IA 22668	C2IA 22682	C2IA 22729	C2IA 22742
Sampling Date:	**8/29/2001**	**9/1/2001**	**9/4/2001**	**9/7/2001**	**9/10/2001**	**9/13/2001**
Analysis Date:	**9/18/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**10/9/2001**
Filename:	**L1IQ018**	**L1IU013**	**L1IU018**	**L1IU019**	**L1IU020**	**L1JH020**
Ethylene	2.43	2.05	1.90	1.54	1.83	1.14
Acetylene	0.65	0.45	0.49	0.45	0.52	0.40
Ethane	2.22	2.01	1.81	2.31	1.92	1.75
Propylene	1.52	1.39	1.45	1.17	1.37	0.69
Propane	1.22	0.90	1.15	1.25	0.97	0.99
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.34	0.20	0.30	0.29	0.20	0.28
Isobutene/1-Butene	0.50	0.39	0.45	0.44	0.37	0.30
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	0.64	0.37	0.61	0.54	0.47	0.80
trans-2-Butene	0.07	0.05	0.06	0.05	0.05	0.07
cis-2-Butene	0.08	0.07	0.08	0.07	0.07	0.10
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.02
Isopentane	0.77	0.49	0.59	0.58	0.57	1.05
1-Pentene	0.09	0.08	0.09	0.07	0.07	0.09
2-Methyl-1-butene	0.04	0.03	0.04	0.04	0.03	0.05
n-Pentane	0.38	0.25	0.44	0.32	0.32	0.44
Isoprene	0.50	0.22	0.73	0.39	0.34	0.14
trans-2-Pentene	0.07	0.06	0.08	0.07	0.07	0.08
cis-2-Pentene	0.07	0.05	0.06	0.06	0.05	0.07
2-Methyl-2-butene	0.04	0.03	0.03	0.03	0.04	0.07
2,2-Dimethylbutane	0.24	0.11	0.14	0.11	0.10	0.10
Cyclopentene	0.02	0.02	ND	0.03	0.05	0.07
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.07	0.07	0.05	0.06	0.07
2,3-Dimethylbutane	0.24	0.12	0.10	0.11	0.09	0.10
2-Methylpentane	1.24	0.55	0.31	0.50	0.25	0.34
3-Methylpentane	0.33	0.16	0.14	0.14	0.12	0.14
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.08	0.08	0.08	0.07	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.15	0.12	0.14	0.13	0.15	0.19
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.10	0.07	0.10	0.08	0.09	0.09
2,4-Dimethylpentane	0.06	0.05	0.06	0.05	0.06	0.06
Benzene	0.22	0.19	0.22	0.19	0.18	0.21
Cyclohexane	0.07	0.05	0.08	0.07	0.06	0.06
2-Methylhexane	0.14	0.09	0.14	0.11	0.23	0.08
2,3-Dimethylpentane	0.06	0.05	0.07	0.05	0.10	0.06
3-Methylhexane	0.08	0.05	0.12	0.04	0.44	0.10
1-Heptene	0.02	0.02	ND	0.03	0.05	ND
2,2,4-Trimethylpentane	0.14	0.10	0.15	0.12	0.10	0.10
n-Heptane	0.06	0.05	0.17	0.06	0.58	0.06
Methylcyclohexane	0.04	0.06	0.14	0.04	0.17	0.06
2,2,3-Trimethylpentane	ND	0.01	ND	ND	0.07	ND
2,3,4-Trimethylpentane	0.04	0.04	0.04	0.04	0.04	0.03
Toluene	0.32	0.25	0.61	0.25	0.68	0.31
2-Methylheptane	0.02	0.02	0.04	0.02	0.07	0.02
3-Methylheptane	0.03	0.03	0.03	0.02	0.07	0.02
1-Octene	ND	0.01	ND	ND	ND	ND
n-Octane	0.03	0.03	0.05	0.02	0.20	0.03
Ethylbenzene	0.15	0.04	0.06	0.12	0.06	0.05
m-Xylene/p-Xylene	0.12	0.12	0.14	0.12	0.18	0.12
Styrene	0.05	0.08	0.08	0.06	0.11	0.08
o-Xylene	0.07	0.06	0.07	0.06	0.12	0.08
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.03	0.15	0.03	0.13	0.02
Isopropylbenzene	0.01	0.02	0.02	ND	0.01	0.02
a-Pinene	ND	0.03	ND	0.04	0.03	ND
n-Propylbenzene	0.02	0.02	0.02	0.01	0.02	0.02
m-Ethyltoluene	0.05	0.04	0.05	0.05	0.05	0.04
p-Ethyltoluene	0.03	0.02	0.03	0.03	0.04	0.03
1,3,5-Trimethylbenzene	0.02	0.01	0.03	0.01	0.02	0.02
o-Ethyltoluene	ND	ND	ND	ND	ND	0.03
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.07	0.05	0.06	0.05	0.07	0.05
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.02	0.04	0.02	0.03	0.02
1,2,3-Trimethylbenzene	0.01	0.01	0.01	0.01	0.01	0.01
m-Diethylbenzene	0.01	0.03	ND	0.01	0.01	0.04
p-Diethylbenzene	0.04	ND	ND	0.05	0.04	0.04
1-Undecene	ND	0.01	ND	ND	ND	ND
n-Undecane	0.10	0.09	0.09	0.07	0.09	0.08
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.03	0.05	0.02	0.02	0.04	0.04
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.01	ND	ND	ND	0.01
TNMOC (speciated) in ppbv	**16.27**	**12.26**	**14.22**	**12.80**	**14.43**	**11.71**
TNMOC (w/ unknowns) in ppbC	**121.70**	**103.49**	**100.33**	**151.30**	**122.57**	**97.75**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 22793 D1	C2IA 22793 R1	C2IA 22795 D2	C2IA 22795 R2	C2IA 22936	C2IA 22955
Sampling Date:	9/16/2001	9/16/2001	9/16/2001	9/16/2001	9/19/2001	9/22/2001
Analysis Date:	10/6/2001	10/8/2001	10/6/2001	10/8/2001		
Filename:	L1JE017	L1JH012	L1JE018	L1JH013	VOID	VOID
Ethylene	2.43	2.46	2.42	2.47		
Acetylene	0.78	0.73	0.77	0.73		
Ethane	2.75	2.73	2.75	2.77		
Propylene	0.98	0.96	0.99	0.99		
Propane	1.42	1.45	1.41	1.43		
Propyne	ND	ND	ND	ND		
Isobutane	0.38	0.37	0.37	0.37		
Isobutene/1-Butene	0.33	0.35	0.55	0.58		
1,3-Butadiene	0.03	ND	0.03	ND		
n-Butane	0.65	0.67	0.66	0.67		
trans-2-Butene	0.06	0.05	0.06	0.06		
cis-2-Butene	0.07	0.07	0.08	0.10		
3-Methyl-1-butene	ND	ND	ND	ND		
Isopentane	0.71	0.85	2.61	0.62		
1-Pentene	0.07	0.07	0.06	0.07		
2-Methyl-1-butene	0.04	0.04	0.03	0.03		
n-Pentane	0.41	0.42	0.43	0.43		
Isoprene	0.21	0.22	0.20	0.21		
trans-2-Pentene	0.07	0.07	0.09	0.10		
cis-2-Pentene	0.06	0.05	0.06	0.06		
2-Methyl-2-butene	0.05	0.03	0.08	0.07		
2,2-Dimethylbutane	0.11	0.11	0.11	0.01		
Cyclopentene	ND	ND	ND	ND		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.09	0.07	0.08	0.09		
2,3-Dimethylbutane	0.12	0.12	0.12	0.12		
2-Methylpentane	0.44	0.49	0.49	0.46		
3-Methylpentane	0.16	0.16	0.12	0.18		
2-Methyl-1-pentene	ND	ND	ND	ND		
1-Hexene	0.09	0.08	0.08	0.09		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	0.17	0.17	0.17	0.18		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	ND	ND		
Methylcyclopentane	0.11	0.13	0.11	0.13		
2,4-Dimethylpentane	0.07	0.07	0.07	0.09		
Benzene	0.30	0.30	0.31	0.29		
Cyclohexane	0.07	0.07	0.07	0.07		
2-Methylhexane	0.10	0.14	0.13	0.14		
2,3-Dimethylpentane	0.08	0.08	0.08	0.09		
3-Methylhexane	0.13	0.13	0.13	0.14		
1-Heptene	0.03	0.03	0.03	ND		
2,2,4-Trimethylpentane	0.14	0.12	0.15	0.17		
n-Heptane	0.15	0.12	0.14	0.13		
Methylcyclohexane	0.08	0.09	0.09	0.08		
2,2,3-Trimethylpentane	0.04	0.04	0.04	0.04		
2,3,4-Trimethylpentane	0.06	0.05	0.05	0.05		
Toluene	0.49	0.38	0.48	0.41		
2-Methylheptane	0.03	0.04	0.04	0.05		
3-Methylheptane	0.06	0.04	0.05	0.06		
1-Octene	0.02	0.02	ND	ND		
n-Octane	0.13	0.09	0.12	0.12		
Ethylbenzene	0.16	0.06	0.15	0.11		
m-Xylene/p-Xylene	0.24	0.25	0.21	0.28		
Styrene	0.59	0.68	0.09	0.08		
o-Xylene	0.07	0.08	0.09	0.08		
1-Nonene	ND	ND	ND	ND		
n-Nonane	0.06	0.05	0.06	0.06		
Isopropylbenzene	0.02	0.02	0.02	0.02		
a-Pinene	ND	ND	ND	ND		
n-Propylbenzene	0.04	0.04	0.02	0.02		
m-Ethyltoluene	0.05	0.05	0.05	0.05		
p-Ethyltoluene	0.04	0.03	0.04	0.03		
1,3,5-Trimethylbenzene	0.02	0.02	0.02	0.03		
o-Ethyltoluene	0.04	0.02	0.03	0.03		
b-Pinene	ND	ND	ND	0.03		
1,2,4-Trimethylbenzene	0.07	0.06	0.05	0.05		
1-Decene	ND	ND	ND	ND		
n-Decane	0.03	0.03	0.03	0.03		
1,2,3-Trimethylbenzene	0.02	0.02	0.02	0.02		
m-Diethylbenzene	0.12	0.18	0.02	ND		
p-Diethylbenzene	0.02	0.03	0.02	0.02		
1-Undecene	ND	ND	ND	ND		
n-Undecane	0.05	0.04	0.03	0.03		
1-Dodecene	0.04	0.05	ND	ND		
n-Dodecane	0.05	0.04	0.03	0.02		
1-Tridecene	ND	ND	ND	ND		
n-Tridecane	0.03	0.02	0.02	ND		
TNMOC (speciated) in ppbv	**16.51**	**16.50**	**17.90**	**15.91**		
TNMOC (w/ unknowns) in ppbC	**152.38**	**162.66**	**129.29**	**116.95**		

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 23077	C2IA 23148	C2IA 23168	C2IA 23242	C2IA 23237	C2IA 23327
Sampling Date:	9/25/2001	9/28/2001	10/1/2001	10/4/2001	10/7/2001	10/10/2001
Analysis Date:		10/24/2001	10/25/2001	10/25/2001	10/25/2001	
Filename:	VOID	L1JX012	L1JX018	L1JY017	L1JY018	VOID
Ethylene		2.56	2.73	1.50	2.14	
Acetylene		0.72	1.04	0.73	0.70	
Ethane		2.52	3.99	2.40	3.26	
Propylene		1.23	2.06	0.75	1.06	
Propane		1.58	2.41	1.67	2.30	
Propyne		ND	ND	ND	ND	
Isobutane		0.36	0.55	0.33	0.33	
Isobutene/1-Butene		0.35	0.62	0.30	0.33	
1,3-Butadiene		0.03	0.04	0.04	0.04	
n-Butane		0.78	1.84	1.02	0.87	
trans-2-Butene		0.08	0.10	0.07	0.08	
cis-2-Butene		0.10	0.11	0.11	0.11	
3-Methyl-1-butene		ND	0.03	ND	ND	
Isopentane		0.84	4.42	0.91	0.66	
1-Pentene		0.09	0.13	0.08	0.08	
2-Methyl-1-butene		0.04	0.09	0.04	0.04	
n-Pentane		0.38	0.70	0.41	0.31	
Isoprene		0.16	0.15	0.07	0.07	
trans-2-Pentene		0.09	0.14	0.09	0.08	
cis-2-Pentene		0.08	0.10	0.08	0.08	
2-Methyl-2-butene		0.03	0.07	0.04	0.03	
2,2-Dimethylbutane		0.13	0.21	0.13	0.11	
Cyclopentene		ND	ND	0.04	ND	
4-Methyl-1-pentene		ND	ND	ND	ND	
Cyclopentane		0.08	0.14	0.09	0.07	
2,3-Dimethylbutane		0.13	0.23	0.15	0.13	
2-Methylpentane		0.31	0.82	0.43	0.42	
3-Methylpentane		0.19	0.37	0.20	0.18	
2-Methyl-1-pentene		ND	ND	ND	ND	
1-Hexene		0.10	0.12	0.12	0.10	
2-Ethyl-1-butene		ND	ND	ND	ND	
n-Hexane		0.18	0.26	0.19	0.14	
trans-2-Hexene		ND	ND	ND	ND	
cis-2-Hexene		ND	ND	ND	ND	
Methylcyclopentane		0.12	0.17	0.11	0.10	
2,4-Dimethylpentane		0.09	0.11	0.09	0.08	
Benzene		0.26	0.40	0.30	0.24	
Cyclohexane		0.09	0.13	0.09	0.07	
2-Methylhexane		0.12	0.22	0.10	0.07	
2,3-Dimethylpentane		0.14	0.17	0.14	0.13	
3-Methylhexane		0.12	0.20	0.12	0.14	
1-Heptene		ND	ND	0.02	ND	
2,2,4-Trimethylpentane		0.15	0.27	0.11	0.10	
n-Heptane		0.09	0.12	0.07	0.06	
Methylcyclohexane		0.08	0.10	0.09	0.08	
2,2,3-Trimethylpentane		ND	0.03	ND	ND	
2,3,4-Trimethylpentane		0.06	0.07	0.06	0.04	
Toluene		0.37	0.64	0.32	0.23	
2-Methylheptane		0.03	0.04	0.03	0.03	
3-Methylheptane		0.04	0.06	0.03	0.03	
1-Octene		ND	ND	ND	ND	
n-Octane		0.04	0.05	0.04	0.03	
Ethylbenzene		0.07	0.09	0.06	0.03	
m-Xylene/p-Xylene		0.24	0.44	0.17	0.11	
Styrene		0.04	0.03	0.05	0.07	
o-Xylene		0.10	0.13	0.12	0.07	
1-Nonene		ND	ND	ND	ND	
n-Nonane		0.04	0.04	0.03	0.03	
Isopropylbenzene		0.02	0.03	0.03	0.03	
a-Pinene		ND	ND	ND	ND	
n-Propylbenzene		0.02	0.03	0.02	0.02	
m-Ethyltoluene		0.05	0.09	0.06	0.04	
p-Ethyltoluene		0.04	0.05	0.04	0.03	
1,3,5-Trimethylbenzene		0.02	0.04	0.03	0.02	
o-Ethyltoluene		0.02	0.04	0.02	0.02	
b-Pinene		ND	ND	ND	ND	
1,2,4-Trimethylbenzene		0.06	0.10	0.07	0.05	
1-Decene		ND	ND	ND	ND	
n-Decane		0.03	0.06	0.03	0.03	
1,2,3-Trimethylbenzene		0.02	0.03	0.02	0.02	
m-Diethylbenzene		0.03	0.02	0.02	0.02	
p-Diethylbenzene		0.02	0.02	0.03	0.03	
1-Undecene		ND	ND	ND	ND	
n-Undecane		0.08	0.12	0.08	0.06	
1-Dodecene		ND	ND	0.01	ND	
n-Dodecane		0.04	0.12	0.06	0.03	
1-Tridecene		ND	ND	ND	ND	
n-Tridecane		ND	0.04	0.02	ND	
TNMOC (speciated) in ppbv		**15.90**	**27.77**	**14.70**	**15.84**	
TNMOC (w/ unknowns) in ppbC		**104.92**	**167.97**	**112.38**	**101.24**	

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	C2IA 23379	C2IA 23410	C2IA 23489	C2IA 23532	C2IA 23623	C2IA 23683
Sampling Date:	**10/13/2001**	**10/16/2001**	**10/19/2001**	**10/22/2001**	**10/25/2001**	**10/28/2001**
Analysis Date:	**11/7/2001**	**11/8/2001**	**11/10/2001**	**11/10/2001**	**11/12/2001**	**11/12/2001**
Filename:	**L1KG012**	**L1KG022**	**L1KH017**	**L1KH023**	**L1KL010**	**L1KL011**
Ethylene	1.14	0.95	1.70	3.79	0.50	1.21
Acetylene	0.61	0.44	0.95	1.14	0.23	0.59
Ethane	2.71	1.80	2.67	4.03	1.53	2.42
Propylene	0.55	0.43	0.75	0.83	0.23	0.65
Propane	2.04	2.11	2.68	3.36	0.88	1.61
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.35	0.16	0.47	0.83	0.13	0.24
Isobutene/1-Butene	0.27	0.19	0.29	0.34	0.16	0.27
1,3-Butadiene	ND	0.02	0.04	0.04	ND	ND
n-Butane	0.80	0.40	2.12	2.18	0.27	0.71
trans-2-Butene	0.06	0.06	0.09	0.08	0.05	0.06
cis-2-Butene	0.09	0.09	0.11	0.10	0.08	0.08
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.58	0.25	1.12	1.38	0.16	0.54
1-Pentene	0.08	0.05	0.09	0.10	0.06	0.04
2-Methyl-1-butene	0.22	ND	0.10	0.10	ND	ND
n-Pentane	0.29	0.15	0.51	0.53	0.11	0.38
Isoprene	0.06	0.05	0.06	0.05	0.05	0.06
trans-2-Pentene	0.06	0.05	0.10	0.08	0.04	0.06
cis-2-Pentene	0.06	0.06	0.09	0.08	0.06	0.06
2-Methyl-2-butene	0.05	0.03	0.07	0.08	ND	0.03
2,2-Dimethylbutane	0.13	0.07	0.13	0.13	0.06	0.11
Cyclopentene	0.05	ND	ND	ND	0.11	0.11
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.08	0.05	0.08	0.10	0.05	0.06
2,3-Dimethylbutane	0.15	0.08	0.15	0.15	0.08	0.11
2-Methylpentane	0.61	0.21	0.56	0.51	0.08	0.31
3-Methylpentane	0.21	0.09	0.24	0.24	0.07	0.15
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.09	0.10	0.11	0.10	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.17	0.09	0.18	0.22	0.12	0.11
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	0.06	0.11	0.14	0.05	0.08
2,4-Dimethylpentane	0.07	0.06	0.09	0.09	0.05	0.06
Benzene	0.22	0.15	0.28	0.34	0.14	0.19
Cyclohexane	0.09	0.06	0.10	0.10	0.06	0.08
2-Methylhexane	0.10	0.06	0.10	0.18	0.04	0.06
2,3-Dimethylpentane	0.09	0.09	0.13	0.14	0.09	0.10
3-Methylhexane	0.08	0.05	0.10	0.12	0.05	0.11
1-Heptene	ND	0.02	0.02	ND	0.02	ND
2,2,4-Trimethylpentane	0.08	0.06	0.13	0.17	0.04	0.08
n-Heptane	0.07	0.05	0.08	0.10	0.04	0.05
Methylcyclohexane	0.09	0.06	0.08	0.10	0.05	0.07
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.03	0.05	0.07	0.03	0.03
Toluene	0.33	0.13	0.49	0.51	0.07	0.32
2-Methylheptane	0.03	0.03	0.04	0.04	0.03	0.03
3-Methylheptane	0.03	0.03	0.03	0.04	0.03	0.03
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.04	0.04	0.05	0.06	0.03	0.04
Ethylbenzene	0.04	0.03	0.04	0.05	0.03	0.03
m-Xylene/p-Xylene	0.10	0.10	0.15	0.18	0.07	0.08
Styrene	0.08	0.08	0.06	0.11	ND	0.06
o-Xylene	0.10	0.07	0.10	0.12	0.03	0.03
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.04	0.03	0.04	0.03	0.03	0.04
Isopropylbenzene	0.03	0.03	0.03	0.03	0.03	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	ND	0.02	0.04	ND	0.02
m-Ethyltoluene	0.04	0.04	0.05	0.07	0.02	0.04
p-Ethyltoluene	0.04	0.03	0.04	0.05	0.03	0.03
1,3,5-Trimethylbenzene	0.02	0.02	0.02	0.03	0.02	ND
o-Ethyltoluene	0.02	0.02	0.02	0.03	0.02	0.02
b-Pinene	0.06	0.01	ND	ND	ND	0.02
1,2,4-Trimethylbenzene	0.05	0.04	0.07	0.09	0.03	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.08	0.03	0.04	0.05	0.03	0.05
1,2,3-Trimethylbenzene	0.02	0.02	0.02	0.03	0.02	0.02
m-Diethylbenzene	0.04	0.02	0.02	0.02	ND	0.04
p-Diethylbenzene	0.03	0.03	0.03	0.03	0.02	0.03
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.34	0.05	0.10	0.09	0.04	0.17
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.21	0.03	0.09	0.05	0.02	0.17
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.01	ND	ND	ND	ND	0.01
TNMOC (speciated) in ppbv	**14.36**	**9.59**	**18.27**	**23.85**	**6.43**	**12.27**
TNMOC (w/ unknowns) in ppbC	**113.72**	**82.63**	**126.20**	**149.11**	**71.00**	**97.56**

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Sample No.:	C2IA 23714	C2IA 23777D1	C2IA 23777R1	C2IA 23779D2	C2IA 23779R2	C2IA 23872
Sampling Date:	**10/31/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/6/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/17/2001**	**11/19/2001**	**11/19/2001**
Filename:	**L1KL021**	**L1KP018**	**L1KS005**	**L1KP019**	**L1KS006**	**L1KS009**
Ethylene	1.85	2.90	2.88	2.86	2.85	1.76
Acetylene	0.82	1.61	1.57	1.55	1.48	0.88
Ethane	3.45	3.85	3.80	3.78	3.77	3.93
Propylene	0.72	1.19	1.16	1.14	1.17	0.89
Propane	1.93	3.77	3.78	3.64	3.80	2.57
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.41	0.98	0.97	0.94	0.95	0.50
Isobutene/1-Butene	0.30	0.47	0.46	0.47	0.47	0.32
1,3-Butadiene	0.03	0.11	0.11	0.14	0.12	0.05
n-Butane	1.15	4.54	4.61	4.53	4.55	1.66
trans-2-Butene	0.06	0.17	0.15	0.17	0.16	0.07
cis-2-Butene	0.09	0.18	0.18	0.16	0.19	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.70	2.36	2.44	2.46	2.44	0.93
1-Pentene	0.07	0.15	0.11	0.14	0.14	0.08
2-Methyl-1-butene	ND	0.29	0.29	0.21	0.23	0.04
n-Pentane	0.41	1.07	1.07	1.02	1.05	0.51
Isoprene	0.06	0.08	0.08	0.08	0.09	0.06
trans-2-Pentene	0.06	0.19	0.19	0.19	0.19	0.08
cis-2-Pentene	0.06	0.13	0.12	0.12	0.13	0.07
2-Methyl-2-butene	0.05	0.19	0.20	0.19	0.19	0.04
2,2-Dimethylbutane	0.15	0.34	0.35	0.36	0.35	0.13
Cyclopentene	0.05	0.03	0.03	0.04	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.07	0.13	0.14	0.15	0.14	0.07
2,3-Dimethylbutane	0.17	0.43	0.44	0.44	0.45	0.13
2-Methylpentane	0.71	2.14	2.13	2.13	2.13	0.44
3-Methylpentane	0.26	0.79	0.79	0.77	0.77	0.19
2-Methyl-1-pentene	ND	0.03	0.03	0.03	0.03	ND
1-Hexene	0.10	0.10	0.10	0.11	0.10	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.16	0.39	0.38	0.37	0.39	0.21
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.10	0.22	0.22	0.21	0.22	0.12
2,4-Dimethylpentane	0.06	0.13	0.12	0.12	0.12	0.08
Benzene	0.26	0.56	0.55	0.55	0.57	0.31
Cyclohexane	0.08	0.24	0.26	0.21	0.21	0.09
2-Methylhexane	0.15	0.27	0.25	0.24	0.23	0.17
2,3-Dimethylpentane	0.10	0.20	0.20	0.19	0.18	0.13
3-Methylhexane	0.09	0.26	0.21	0.23	0.23	0.16
1-Heptene	0.02	0.04	0.04	0.04	ND	ND
2,2,4-Trimethylpentane	0.10	0.22	0.24	0.22	0.25	0.13
n-Heptane	0.07	0.14	0.16	0.14	0.15	0.09
Methylcyclohexane	0.06	0.14	0.13	0.10	0.12	0.08
2,2,3-Trimethylpentane	ND	0.03	0.04	0.04	0.04	ND
2,3,4-Trimethylpentane	0.05	0.09	0.09	0.08	0.08	0.05
Toluene	0.31	1.20	1.28	1.04	1.08	0.43
2-Methylheptane	0.02	0.06	0.05	0.05	0.06	0.03
3-Methylheptane	0.03	0.05	0.06	0.05	0.05	0.03
1-Octene	0.02	ND	ND	ND	ND	ND
n-Octane	0.04	0.07	0.07	0.06	0.07	0.05
Ethylbenzene	0.03	0.11	0.24	0.10	0.21	0.06
m-Xylene/p-Xylene	0.20	0.41	0.50	0.45	0.39	0.21
Styrene	ND	0.10	0.11	0.09	0.10	0.09
o-Xylene	0.08	0.17	0.17	0.16	0.17	0.12
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.04	0.06	0.06	0.06	0.06	0.05
Isopropylbenzene	ND	0.03	0.03	0.03	0.03	0.03
a-Pinene	0.04	0.04	0.05	0.03	0.02	ND
n-Propylbenzene	0.03	0.05	0.05	0.05	0.05	0.03
m-Ethyltoluene	0.06	0.12	0.11	0.11	0.11	0.07
p-Ethyltoluene	0.04	0.07	0.07	0.07	0.07	0.05
1,3,5-Trimethylbenzene	0.03	0.07	0.07	0.07	0.07	0.05
o-Ethyltoluene	0.04	0.05	0.06	0.05	0.04	0.03
b-Pinene	ND	0.04	0.04	0.03	0.05	ND
1,2,4-Trimethylbenzene	0.06	0.15	0.16	0.15	0.15	0.09
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.15	0.15	0.11	0.10	0.05
1,2,3-Trimethylbenzene	0.02	0.04	0.04	0.04	0.04	0.02
m-Diethylbenzene	0.03	ND	0.04	ND	0.04	ND
p-Diethylbenzene	0.06	ND	0.03	0.02	0.03	0.04
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.09	0.43	0.42	0.22	0.21	0.11
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.10	0.28	0.30	0.15	0.14	0.06
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.03	0.01	0.01	0.01	0.01	ND
TNMOC (speciated) in ppbv	**16.49**	**34.86**	**35.21**	**33.73**	**34.09**	**18.87**
TNMOC (w/ unknowns) in ppbC	**175.27**	**228.81**	**224.28**	**217.44**	**219.68**	**139.68**

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Sample No.:	C2IA 23884	C2IA 23905	C2IA 24005	C2IA 24047	C2IA 24108	C2IA 24138
Sampling Date:	**11/9/2001**	**11/12/2001**	**11/15/2001**	**11/18/2001**	**11/21/2001**	**11/24/2001**
Analysis Date:	**11/20/2001**	**11/20/2001**	**11/26/2001**	**11/26/2001**	**12/3/2001**	**12/3/2001**
Filename:	**L1KS016**	**L1KS020**	**L1KZ011**	**L1KZ014**	**L1LC005**	**L1LC015**
Ethylene	1.31	1.94	2.45	1.27	1.46	1.00
Acetylene	0.83	1.66	1.32	0.70	0.75	0.51
Ethane	2.18	3.84	7.96	3.06	6.09	3.93
Propylene	0.50	0.65	1.06	0.52	0.56	0.46
Propane	1.66	2.65	4.33	1.63	3.48	2.16
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.30	0.79	1.38	0.37	0.77	0.48
Isobutene/1-Butene	0.27	0.30	0.46	0.27	0.27	0.22
1,3-Butadiene	0.05	0.06	0.07	ND	0.04	ND
n-Butane	1.26	2.30	3.96	1.19	2.38	1.36
trans-2-Butene	0.07	0.08	0.11	0.05	0.07	0.05
cis-2-Butene	0.09	0.10	0.13	0.09	0.09	0.08
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.79	1.39	1.92	0.68	1.04	0.60
1-Pentene	0.07	0.10	0.11	0.07	0.08	0.05
2-Methyl-1-butene	0.04	0.22	0.10	ND	0.04	ND
n-Pentane	0.34	1.02	0.85	0.34	0.60	0.37
Isoprene	0.04	0.07	0.08	0.06	0.04	0.04
trans-2-Pentene	0.09	0.10	0.12	0.06	0.07	0.06
cis-2-Pentene	0.08	0.08	0.10	0.06	0.07	0.06
2-Methyl-2-butene	0.08	0.08	0.13	0.03	0.05	ND
2,2-Dimethylbutane	0.05	0.37	0.15	0.12	0.17	0.13
Cyclopentene	ND	ND	ND	0.04	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.10	0.10	0.13	0.08	0.09	0.06
2,3-Dimethylbutane	0.12	0.43	0.18	0.14	0.21	0.16
2-Methylpentane	0.39	2.27	0.75	0.57	1.00	0.67
3-Methylpentane	0.17	0.80	0.34	0.24	0.43	0.27
2-Methyl-1-pentene	ND	ND	0.02	ND	ND	ND
1-Hexene	0.09	0.09	0.11	0.09	0.09	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.17	0.27	0.37	0.15	0.28	0.15
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.12	0.14	0.19	0.08	0.15	0.09
2,4-Dimethylpentane	0.07	0.07	0.11	0.06	0.08	0.06
Benzene	0.24	0.73	0.49	0.24	0.26	0.19
Cyclohexane	0.09	0.20	0.15	0.07	0.12	0.09
2-Methylhexane	0.14	0.23	0.28	0.12	0.15	0.13
2,3-Dimethylpentane	0.12	0.16	0.17	0.10	0.13	0.09
3-Methylhexane	0.09	0.28	0.16	0.09	0.12	0.10
1-Heptene	ND	0.04	0.04	ND	0.04	ND
2,2,4-Trimethylpentane	0.12	0.12	0.18	0.09	0.10	0.08
n-Heptane	0.08	0.20	0.14	0.06	0.11	0.07
Methylcyclohexane	0.08	0.15	0.11	0.04	0.10	0.08
2,2,3-Trimethylpentane	ND	ND	0.03	ND	ND	ND
2,3,4-Trimethylpentane	0.05	0.05	0.07	0.04	0.05	0.02
Toluene	0.38	1.76	0.80	0.25	0.33	0.19
2-Methylheptane	0.04	0.04	0.04	0.03	0.04	0.03
3-Methylheptane	0.04	0.04	0.06	0.03	0.04	0.02
1-Octene	ND	ND	0.02	ND	ND	ND
n-Octane	0.04	0.05	0.07	0.04	0.05	0.03
Ethylbenzene	0.05	0.11	0.09	0.05	0.07	0.06
m-Xylene/p-Xylene	0.31	0.37	0.37	0.16	0.27	0.15
Styrene	ND	0.06	0.12	0.05	0.08	0.07
o-Xylene	0.12	0.15	0.16	0.12	0.09	0.05
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.06	0.05	0.04	0.03	0.03
Isopropylbenzene	0.03	0.04	0.03	0.03	0.03	0.02
a-Pinene	ND	0.03	ND	ND	ND	ND
n-Propylbenzene	0.03	0.03	0.04	0.03	0.02	ND
m-Ethyltoluene	0.06	0.08	0.10	0.05	0.05	0.04
p-Ethyltoluene	0.04	0.06	0.06	0.03	0.04	0.03
1,3,5-Trimethylbenzene	0.04	0.05	0.05	0.03	0.02	ND
o-Ethyltoluene	0.04	0.03	0.04	0.02	0.03	0.02
b-Pinene	ND	0.02	0.07	0.04	0.03	ND
1,2,4-Trimethylbenzene	0.08	0.09	0.14	0.06	0.07	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.18	0.05	0.04	0.03	0.03
1,2,3-Trimethylbenzene	0.03	0.03	0.04	0.02	0.02	0.02
m-Diethylbenzene	0.02	0.02	0.13	0.05	0.03	0.04
p-Diethylbenzene	0.03	0.03	0.04	0.05	0.03	0.02
1-Undecene	ND	ND	0.01	ND	0.01	ND
n-Undecane	0.03	0.51	0.09	0.10	0.06	0.09
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.03	0.28	0.04	0.04	0.04	0.06
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.02	0.01	ND	ND	ND
TNMOC (speciated) **in ppbv**	**13.79**	**28.29**	**33.54**	**14.19**	**23.14**	**15.02**
TNMOC (w/ unknowns) **in ppbC**	**99.13**	**214.78**	**194.99**	**110.51**	**132.60**	**103.60**

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Sample No.:	**C2IA 24203**	**C2IA 24292**	**C2IA 24365**	**C2IA 24440**	**C2IA 24457**	**C2IA 24544**
Sampling Date:	**11/27/2001**	**11/30/2001**	**12/3/2001**	**12/6/2001**	**12/9/2001**	**12/12/2001**
Analysis Date:	**12/4/2001**	**12/4/2001**	**12/6/2001**	**12/22/2001**	**1/2/2002**	**1/1/2002**
Filename:	**L1LC 019**	**L1LD004**	**L1LF006**	**L1LU019**	**L2AB013**	**L1L%025**
Ethylene	0.67	1.41	2.53	0.94	1.45	2.18
Acetylene	0.49	1.01	1.83	0.63	0.98	1.30
Ethane	2.34	3.81	10.64	3.04	3.94	4.92
Propylene	0.21	0.38	0.74	0.33	0.37	0.91
Propane	1.20	2.40	5.89	1.66	2.04	3.23
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.27	0.55	1.43	0.41	0.48	0.73
Isobutene/1-Butene	0.16	0.26	0.30	0.18	0.19	0.29
1,3-Butadiene	ND	0.04	0.09	ND	ND	0.06
n-Butane	0.67	1.63	5.10	1.26	1.37	2.35
trans-2-Butene	0.05	0.07	0.12	0.07	0.07	0.08
cis-2-Butene	0.07	0.09	0.12	0.08	0.10	0.11
3-Methyl-1-butene	ND	ND	0.03	ND	ND	ND
Isopentane	0.36	0.86	2.09	0.63	0.73	1.15
1-Pentene	0.04	0.05	0.09	0.05	0.05	0.06
2-Methyl-1-butene	ND	0.03	0.07	ND	ND	0.04
n-Pentane	0.21	0.38	1.00	0.32	0.41	0.60
Isoprene	0.05	0.06	0.07	0.05	0.04	0.06
trans-2-Pentene	0.04	0.07	0.12	0.05	0.06	0.07
cis-2-Pentene	0.05	0.07	0.09	0.06	0.06	0.07
2-Methyl-2-butene	ND	ND	0.10	ND	0.03	0.04
2,2-Dimethylbutane	0.07	0.10	0.27	0.10	0.18	0.22
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.08	0.13	0.07	0.07	0.09
2,3-Dimethylbutane	0.08	0.11	0.37	0.10	0.20	0.25
2-Methylpentane	0.20	0.24	1.81	0.35	0.90	1.14
3-Methylpentane	0.10	0.15	0.72	0.16	0.36	0.47
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.08	0.08	0.07	0.07	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.11	0.22	0.38	0.14	0.17	0.25
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.06	0.10	0.20	0.08	0.10	0.15
2,4-Dimethylpentane	0.05	0.06	0.10	0.05	0.06	0.08
Benzene	0.18	0.28	0.49	0.28	0.24	0.38
Cyclohexane	0.07	0.08	0.16	0.09	0.09	0.11
2-Methylhexane	0.09	0.11	0.14	0.14	0.17	0.20
2,3-Dimethylpentane	0.08	0.10	0.15	0.10	0.14	0.14
3-Methylhexane	0.05	0.09	0.17	0.09	0.13	0.17
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.05	0.12	0.20	0.08	0.08	0.14
n-Heptane	0.05	0.07	0.12	0.06	0.08	0.10
Methylcyclohexane	0.06	0.09	0.12	0.07	0.08	0.12
2,2,3-Trimethylpentane	ND	ND	0.04	ND	ND	0.02
2,3,4-Trimethylpentane	0.03	0.04	0.06	0.04	0.04	0.05
Toluene	0.14	0.35	0.66	0.29	0.26	0.59
2-Methylheptane	0.04	0.03	0.05	0.03	0.03	0.04
3-Methylheptane	0.03	0.03	0.04	0.03	0.03	0.04
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.04	0.04	0.05	0.04	0.04	0.06
Ethylbenzene	0.03	0.04	0.09	0.05	0.03	0.20
m-Xylene/p-Xylene	0.12	0.26	0.49	0.26	0.23	0.33
Styrene	0.06	0.02	0.08	0.05	ND	0.04
o-Xylene	0.10	0.09	0.04	0.12	0.10	0.13
1-Nonene	ND	ND	ND	0.02	ND	ND
n-Nonane	0.03	0.04	0.05	0.03	0.03	0.05
Isopropylbenzene	0.03	0.03	0.03	0.03	0.04	0.04
a-Pinene	ND	0.11	ND	ND	ND	ND
n-Propylbenzene	0.01	0.03	0.03	0.02	0.02	0.03
m-Ethyltoluene	0.03	0.06	0.10	0.04	0.04	0.06
p-Ethyltoluene	0.02	0.03	0.06	0.03	0.03	0.06
1,3,5-Trimethylbenzene	0.02	0.03	0.05	0.02	0.02	0.04
o-Ethyltoluene	0.01	0.03	0.04	0.03	0.02	0.04
b-Pinene	ND	ND	0.03	0.03	ND	ND
1,2,4-Trimethylbenzene	0.04	0.07	0.14	0.05	0.05	0.09
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.01	0.06	0.06	0.04	0.03	0.06
1,2,3-Trimethylbenzene	0.02	0.02	0.03	0.02	0.67	0.04
m-Diethylbenzene	0.02	0.03	0.04	0.18	0.05	0.04
p-Diethylbenzene	0.03	0.03	ND	0.03	0.03	0.04
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.07	0.13	0.10	0.08	0.07	0.09
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.05	0.08	0.06	0.05	0.05	0.04
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.01	0.02	ND	ND
TNMOC (speciated) **in ppbv**	**9.30**	**16.91**	**40.44**	**13.39**	**17.41**	**24.57**
TNMOC (w/ unknowns) **in ppbC**	**74.30**	**97.33**	**209.53**	**99.76**	**97.81**	**139.40**

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Sample No.:	C2IA 24612	C2IA 24672	C2IA 24717	C2IA 24796	C2IA 24780	C2IA 24863
Sampling Date:	**12/15/2001**	**12/18/2001**	**12/21/2001**	**12/24/2001**	**12/27/2001**	**12/30/2001**
Analysis Date:	**1/7/2002**	**1/9/2002**	**1/11/2002**	**1/15/2002**	**1/16/2002**	**1/25/2002**
Filename:	**L2AG013**	**L2AH023**	**L2AK005**	**L2AN021**	**L2AO018**	**L2AX018**
Ethylene	1.29	2.01	1.50	0.82	0.81	0.69
Acetylene	0.83	1.38	0.99	0.61	0.54	0.45
Ethane	4.93	4.86	3.47	3.65	4.46	2.32
Propylene	0.35	0.65	0.44	0.21	0.24	0.23
Propane	2.79	3.26	2.01	1.88	2.36	1.38
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.56	0.78	0.55	0.42	0.47	0.25
Isobutene/1-Butene	0.19	0.34	0.22	0.17	0.23	0.20
1,3-Butadiene	ND	0.06	ND	ND	ND	ND
n-Butane	1.45	2.49	1.21	0.90	0.89	0.53
trans-2-Butene	0.05	0.08	0.06	0.05	0.05	0.04
cis-2-Butene	0.06	0.13	0.10	0.08	0.06	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.66	1.44	0.95	0.50	0.45	0.26
1-Pentene	0.04	0.06	0.05	0.06	0.04	0.06
2-Methyl-1-butene	ND	0.06	0.03	ND	ND	ND
n-Pentane	0.42	0.77	0.50	0.39	0.31	0.18
Isoprene	0.04	0.08	0.05	0.03	ND	0.04
trans-2-Pentene	0.04	0.07	0.06	0.04	0.03	0.03
cis-2-Pentene	0.05	0.07	0.06	0.05	0.05	0.05
2-Methyl-2-butene	ND	0.13	0.03	ND	ND	ND
2,2-Dimethylbutane	0.12	0.15	0.11	0.09	0.40	0.06
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.07	0.10	0.11	0.09	0.06	0.06
2,3-Dimethylbutane	0.14	0.19	0.11	0.08	0.08	0.07
2-Methylpentane	0.51	0.79	0.32	0.13	0.16	0.10
3-Methylpentane	0.25	0.37	0.16	0.12	0.13	0.09
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.08	0.08	0.08	0.07	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.18	0.25	0.18	0.13	0.14	0.09
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.10	0.14	0.10	0.09	0.09	0.06
2,4-Dimethylpentane	0.06	0.07	0.06	0.05	0.05	0.04
Benzene	0.25	0.38	0.28	0.20	0.20	0.16
Cyclohexane	0.08	0.11	0.11	0.09	0.09	0.06
2-Methylhexane	0.05	0.21	0.17	0.13	0.14	0.09
2,3-Dimethylpentane	0.07	0.14	0.12	0.11	0.10	0.09
3-Methylhexane	0.08	0.11	0.10	0.10	0.04	0.10
1-Heptene	ND	ND	ND	0.02	ND	0.03
2,2,4-Trimethylpentane	0.08	0.16	0.10	0.05	0.05	0.04
n-Heptane	0.07	0.10	0.07	0.05	0.06	0.04
Methylcyclohexane	0.08	0.11	0.08	0.07	0.07	0.05
2,2,3-Trimethylpentane	ND	0.02	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.05	0.05	0.03	0.03	0.03
Toluene	0.25	0.46	0.45	0.15	0.16	0.10
2-Methylheptane	0.03	0.03	0.05	0.03	0.02	0.02
3-Methylheptane	0.03	0.04	0.06	0.03	0.03	0.02
1-Octene	ND	ND	ND	0.02	ND	0.03
n-Octane	0.04	0.05	0.09	0.04	0.05	0.03
Ethylbenzene	0.03	0.07	0.09	0.04	0.05	0.06
m-Xylene/p-Xylene	0.21	0.53	0.51	0.09	0.23	0.12
Styrene	ND	0.07	0.02	ND	0.05	ND
o-Xylene	0.06	0.19	0.17	0.08	0.06	ND
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.04	0.04	0.02	0.04	ND
Isopropylbenzene	0.03	0.02	0.03	0.02	0.03	ND
a-Pinene	ND	ND	0.02	ND	ND	ND
n-Propylbenzene	0.02	0.03	0.02	ND	0.02	ND
m-Ethyltoluene	0.03	0.08	0.05	0.02	0.03	0.02
p-Ethyltoluene	0.03	0.05	0.03	0.02	0.03	0.02
1,3,5-Trimethylbenzene	0.02	0.04	0.04	ND	ND	ND
o-Ethyltoluene	0.02	0.03	0.03	0.02	0.02	0.02
b-Pinene	ND	0.02	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.04	0.13	0.07	0.02	0.03	0.02
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.08	0.07	0.02	0.02	0.01
1,2,3-Trimethylbenzene	0.02	0.04	0.55	0.46	ND	0.08
m-Diethylbenzene	ND	0.03	0.01	ND	ND	ND
p-Diethylbenzene	ND	0.03	0.02	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.04	0.20	0.21	0.03	0.03	0.01
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.02	0.10	0.15	ND	0.01	ND
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.01	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**17.02**	**24.60**	**17.37**	**12.66**	**13.83**	**8.67**
TNMOC (w/ unknowns) **in ppbC**	**94.09**	**153.52**	**93.12**	**72.36**	**86.91**	**53.58**

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(Reported in µg/m^3)

Sample No.:	C2IA 19006	C2IA 19024	C2IA 19056	C2IA 19062	C2IA 19078	C2IA 19118
Sampling Date:	**1/4/2001**	**1/7/2001**	**1/10/2001**	**1/13/2001**	**1/16/2001**	**1/19/2001**
Analysis Date:	**1/11/2001**	**1/11/2001**	**1/17/2001**	**1/17/2001**	**1/24/2001**	**1/24/2001**
Filename:	**L1AJ021**	**L1AJ023**	**L1AP015**	**L1AP016**	**L1AW015**	**L1AW016**
Ethylene	1.55	0.88	1.67	1.63	0.75	0.94
Acetylene	1.39	0.80	1.36	1.17	0.79	0.91
Ethane	5.75	3.97	5.87	8.20	3.84	4.10
Propylene	0.58	0.43	0.62	0.57	0.32	0.35
Propane	5.99	3.82	5.56	7.87	3.74	4.23
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.45	0.92	1.27	1.72	0.88	1.05
Isobutene/1-Butene	0.60	0.45	0.73	0.62	0.50	0.34
1,3-Butadiene	0.09	ND	0.08	0.08	ND	ND
n-Butane	3.93	2.17	3.65	4.26	1.96	2.37
trans-2-Butene	0.11	0.10	0.13	0.12	0.09	0.09
cis-2-Butene	0.14	0.14	0.17	0.14	0.14	0.14
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	4.37	0.79	3.63	1.38	0.95	1.41
1-Pentene	0.11	0.09	0.14	0.13	0.11	0.09
2-Methyl-1-butene	0.07	ND	0.09	ND	ND	ND
n-Pentane	1.53	0.85	1.29	1.56	0.74	0.98
Isoprene	0.10	0.09	0.10	0.10	0.09	0.09
trans-2-Pentene	0.13	0.09	0.15	0.13	0.10	0.10
cis-2-Pentene	0.14	0.15	0.13	0.12	0.12	0.12
2-Methyl-2-butene	0.08	ND	0.14	0.11	ND	ND
2,2-Dimethylbutane	0.34	0.23	0.38	0.45	0.21	0.25
Cyclopentene	ND	ND	0.21	0.12	0.07	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.21	0.19	0.22	0.22	0.20	0.20
2,3-Dimethylbutane	0.58	0.24	0.64	0.76	0.22	0.27
2-Methylpentane	1.63	0.45	1.77	2.22	0.35	0.44
3-Methylpentane	0.66	0.34	0.65	0.84	0.28	0.35
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.24	0.15	0.25	0.20	0.19	0.18
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.72	0.46	0.58	0.85	0.39	0.52
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.40	0.26	0.33	0.40	0.21	0.26
2,4-Dimethylpentane	0.21	0.16	0.21	0.20	0.16	0.16
Benzene	1.00	0.68	0.98	0.93	0.73	0.74
Cyclohexane	0.17	0.13	0.17	0.31	0.11	0.17
2-Methylhexane	0.08	0.17	0.09	0.23	0.14	0.18
2,3-Dimethylpentane	0.29	0.22	0.29	0.25	0.22	0.24
3-Methylhexane	0.27	0.25	0.23	0.36	0.13	0.16
1-Heptene	0.07	ND	0.11	0.10	ND	ND
2,2,4-Trimethylpentane	0.42	0.34	0.48	0.34	0.28	0.29
n-Heptane	0.29	0.19	0.29	0.33	0.17	0.20
Methylcyclohexane	0.28	0.19	0.23	0.25	0.16	0.22
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.28	0.20	0.26	0.23	0.17	0.17
Toluene	1.70	0.88	1.33	1.12	0.73	0.95
2-Methylheptane	0.15	0.12	0.18	0.28	0.11	0.14
3-Methylheptane	0.21	0.15	0.12	0.18	0.14	0.14
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.22	0.16	0.20	0.26	0.14	0.13
Ethylbenzene	ND	0.95	1.50	1.60	0.91	0.72
m-Xylene/p-Xylene	1.61	1.22	1.31	1.37	0.97	0.80
Styrene	0.37	0.41	0.35	0.39	0.17	0.13
o-Xylene	1.17	1.12	1.24	0.96	0.64	0.70
1-Nonene	ND	ND	ND	ND	0.26	ND
n-Nonane	0.26	0.20	0.25	0.28	0.17	0.16
Isopropylbenzene	0.23	0.16	0.19	0.20	0.16	0.13
a-Pinene	0.50	ND	ND	ND	ND	ND
n-Propylbenzene	0.21	0.11	0.18	0.21	ND	0.18
m-Ethyltoluene	0.48	0.44	0.47	0.47	0.28	0.23
p-Ethyltoluene	0.27	0.17	0.20	0.19	0.14	0.15
1,3,5-Trimethylbenzene	ND	ND	0.14	0.11	ND	ND
o-Ethyltoluene	0.12	0.09	0.13	0.14	0.08	0.09
b-Pinene	ND	0.42	0.28	0.57	0.22	ND
1,2,4-Trimethylbenzene	0.45	0.25	0.33	0.26	0.15	0.14
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.34	0.23	0.25	0.43	0.21	0.11
1,2,3-Trimethylbenzene	0.14	0.12	0.13	0.15	0.08	0.08
m-Diethylbenzene	0.42	0.38	0.32	0.24	0.13	0.13
p-Diethylbenzene	0.93	1.16	0.74	0.63	0.37	0.34
1-Undecene	0.15	0.16	0.13	0.13	ND	ND
n-Undecane	0.95	0.61	0.72	0.73	0.30	0.72
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.25	0.25	0.22	0.24	0.13	0.63
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.10	ND	0.30
TNMOC (speciated) in ug/m3	**47.38**	**30.35**	**46.03**	**50.75**	**26.02**	**29.43**
TNMOC (w/ unknowns) in ppbC	**160.10**	**121.29**	**152.82**	**171.61**	**88.26**	**95.87**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 19140	C2IA 19166	C2IA 19176	C2IA 19215	C2IA 19233	C2IA 19244
Sampling Date:	**1/22/2001**	**1/25/2001**	**1/28/2001**	**1/31/2001**	**2/3/2001**	**2/6/2001**
Analysis Date:	**1/31/2001**	**1/31/2001**	**2/1/2001**	**2/6/2001**	**2/26/2001**	**2/28/2001**
Filename:	**L1A$017**	**L1A$018**	**L1BA013**	**L1BE020**	**L1BZ009**	**L1B!005**
Ethylene	3.09	1.66	1.73	0.73	2.56	1.51
Acetylene	2.82	1.51	1.49	0.80	1.74	1.26
Ethane	5.95	3.60	4.19	4.89	6.15	5.18
Propylene	0.93	0.67	0.62	0.33	0.83	0.58
Propane	7.91	4.09	4.16	5.50	6.48	7.15
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.59	0.87	1.03	1.11	1.42	1.18
Isobutene/1-Butene	0.73	0.55	0.61	0.42	0.71	0.60
1,3-Butadiene	0.16	0.09	0.09	ND	0.09	0.08
n-Butane	5.06	2.58	2.83	2.63	3.99	3.16
trans-2-Butene	0.18	0.13	0.14	0.10	0.15	0.12
cis-2-Butene	0.20	0.18	0.19	0.13	0.21	0.18
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	4.61	1.66	1.63	1.06	NR	NR
1-Pentene	0.20	0.15	0.13	0.09	0.21	0.14
2-Methyl-1-butene	0.13	0.08	0.10	ND	0.08	0.08
n-Pentane	2.07	1.11	1.01	1.00	1.51	1.30
Isoprene	0.14	0.13	0.11	0.08	0.14	0.13
trans-2-Pentene	0.22	0.15	0.13	0.10	0.17	0.15
cis-2-Pentene	0.17	0.14	0.14	0.11	0.18	0.16
2-Methyl-2-butene	0.21	0.12	0.09	ND	0.21	ND
2,2-Dimethylbutane	0.61	0.50	0.40	0.28	0.84	0.29
Cyclopentene	ND	ND	ND	0.07	0.08	0.10
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.26	0.22	0.18	0.15	0.24	0.18
2,3-Dimethylbutane	0.98	0.79	0.59	0.22	1.25	0.33
2-Methylpentane	3.27	2.43	1.85	0.47	4.16	0.69
3-Methylpentane	1.24	0.91	0.67	0.31	1.29	0.46
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.25	0.24	0.26	0.20	0.36	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.09	0.63	0.58	0.44	1.04	0.80
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.52	0.37	0.31	0.23	0.48	0.44
2,4-Dimethylpentane	0.30	0.21	0.20	0.14	0.23	0.21
Benzene	1.49	1.19	0.91	0.76	1.50	1.31
Cyclohexane	0.18	0.14	0.12	0.13	0.18	0.17
2-Methylhexane	0.23	0.11	0.17	0.13	0.13	0.27
2,3-Dimethylpentane	0.41	0.29	0.26	0.20	0.32	0.30
3-Methylhexane	0.39	0.22	0.32	0.20	0.21	0.17
1-Heptene	0.10	0.07	0.08	ND	0.19	0.10
2,2,4-Trimethylpentane	0.77	0.43	0.39	0.26	0.49	0.37
n-Heptane	0.35	0.28	0.22	0.20	0.39	0.28
Methylcyclohexane	0.31	0.21	0.19	0.19	0.27	0.22
2,2,3-Trimethylpentane	0.20	0.08	0.07	ND	ND	ND
2,3,4-Trimethylpentane	0.34	0.23	0.19	0.16	0.26	0.23
Toluene	2.28	1.46	1.29	0.68	1.66	1.21
2-Methylheptane	0.17	0.14	0.11	0.11	0.35	0.22
3-Methylheptane	0.20	0.17	0.12	0.16	0.21	0.19
1-Octene	ND	ND	0.07	0.06	0.15	0.10
n-Octane	0.22	0.25	0.22	0.16	0.32	0.33
Ethylbenzene	1.22	0.92	0.93	0.85	1.65	0.75
m-Xylene/p-Xylene	1.07	0.93	0.94	1.00	1.05	1.01
Styrene	0.59	0.33	0.29	0.33	0.61	0.11
o-Xylene	0.77	0.57	0.58	0.55	0.64	0.47
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.26	0.21	0.20	0.16	0.29	0.25
Isopropylbenzene	0.10	0.15	0.13	0.16	0.17	0.18
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.21	0.17	0.27	ND	0.28	ND
m-Ethyltoluene	0.53	0.37	0.37	0.22	0.36	0.33
p-Ethyltoluene	0.25	0.18	0.17	0.13	0.23	0.19
1,3,5-Trimethylbenzene	0.11	0.13	ND	ND	ND	0.10
o-Ethyltoluene	0.20	0.18	0.11	0.09	0.11	0.13
b-Pinene	0.54	0.37	0.43	0.37	0.74	0.32
1,2,4-Trimethylbenzene	0.60	0.26	0.25	0.15	0.36	0.28
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.30	0.27	0.32	0.87	0.20	0.38
1,2,3-Trimethylbenzene	0.15	0.11	0.12	0.09	0.13	0.12
m-Diethylbenzene	0.18	0.08	0.28	0.10	0.25	0.12
p-Diethylbenzene	0.31	0.28	0.63	0.32	0.59	0.46
1-Undecene	0.10	0.15	0.09	0.09	0.15	0.11
n-Undecane	0.74	0.44	0.45	3.53	0.32	0.59
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.18	0.21	0.12	2.49	0.20	0.08
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	0.37	ND	ND
TNMOC (speciated) in ug/m3	**60.96**	**37.38**	**36.89**	**36.85**	**51.79**	**38.25**
TNMOC (w/ unknowns) in ppbC	**169.52**	**118.42**	**119.56**	**111.05**	**225.36**	**182.47**

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Sample No.:	C2IA 19293	C2IA 19300 D1	C2IA 19300 R1	C2IA 19302 D2	C2IA 19302 R2	C2IA 19345
Sampling Date:	**2/10/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**	**2/15/2001**
Analysis Date:	**3/1/2001**	**3/1/2001**	**3/7/2001**	**3/1/2001**	**3/7/2001**	**3/5/2001**
Filename:	**L1B!019**	**L1B!021**	**L1CF022**	**L1B!022**	**L1CF023**	**L1CE006**
Ethylene	1.69	1.48	1.48	1.53	1.49	1.94
Acetylene	1.32	1.34	1.34	1.35	1.32	1.57
Ethane	4.07	6.17	6.19	6.10	6.09	7.79
Propylene	0.69	0.53	0.56	0.54	0.58	0.70
Propane	3.75	6.07	6.16	6.05	6.08	8.74
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.00	1.37	1.38	1.37	1.40	2.29
Isobutene/1-Butene	0.65	0.60	0.69	0.63	0.61	0.74
1,3-Butadiene	0.10	0.07	ND	ND	ND	ND
n-Butane	2.62	3.56	3.57	3.62	3.66	5.98
trans-2-Butene	0.19	0.13	0.13	0.12	0.12	0.26
cis-2-Butene	0.22	0.19	0.16	0.19	0.19	0.33
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	NR	NR	NR
1-Pentene	0.16	0.20	0.12	0.16	0.16	0.27
2-Methyl-1-butene	0.11	0.07	0.09	0.09	0.13	ND
n-Pentane	0.99	1.39	1.42	1.42	1.40	1.89
Isoprene	0.14	0.13	ND	0.13	0.13	0.20
trans-2-Pentene	0.16	0.15	0.14	0.16	0.16	0.24
cis-2-Pentene	0.16	0.16	0.16	0.18	0.16	0.30
2-Methyl-2-butene	0.10	0.10	ND	0.13	0.13	ND
2,2-Dimethylbutane	0.31	0.52	0.45	0.41	0.42	0.47
Cyclopentene	ND	ND	ND	0.11	0.13	0.21
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.22	0.24	0.25	0.24	0.25	0.33
2,3-Dimethylbutane	0.33	0.53	0.53	0.53	0.50	0.57
2-Methylpentane	0.68	1.44	1.51	1.36	1.42	1.30
3-Methylpentane	0.46	0.67	0.65	0.64	0.65	0.75
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.33	0.25	0.27	0.33	0.32	0.43
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.69	0.74	0.74	0.75	0.76	0.93
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.33	0.39	0.40	0.41	0.44	0.52
2,4-Dimethylpentane	0.21	0.22	0.21	0.22	0.21	0.33
Benzene	1.35	1.21	1.25	1.14	1.20	1.35
Cyclohexane	0.16	0.18	0.17	0.18	0.16	0.30
2-Methylhexane	0.26	0.37	0.43	0.14	0.25	0.34
2,3-Dimethylpentane	0.30	0.30	0.28	0.32	0.29	0.47
3-Methylhexane	0.35	0.20	0.18	0.17	0.20	0.28
1-Heptene	0.13	0.10	0.08	0.14	0.14	ND
2,2,4-Trimethylpentane	0.40	0.39	0.41	0.39	0.41	0.62
n-Heptane	0.33	0.33	0.40	0.35	0.32	0.46
Methylcyclohexane	0.23	0.25	0.25	0.24	0.24	0.37
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.20	0.20	0.19	0.20	0.28
Toluene	1.32	1.32	1.19	1.32	1.43	1.73
2-Methylheptane	0.11	0.15	0.10	0.10	0.08	0.20
3-Methylheptane	0.18	0.16	0.15	0.18	0.17	0.25
1-Octene	0.10	ND	ND	0.10	0.11	ND
n-Octane	0.28	0.28	0.38	0.26	0.27	0.42
Ethylbenzene	0.65	0.27	0.30	0.24	0.31	0.64
m-Xylene/p-Xylene	0.76	0.89	0.82	0.59	0.54	0.87
Styrene	ND	0.38	0.44	0.25	0.29	0.60
o-Xylene	0.48	0.52	0.58	0.52	0.62	0.84
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.23	0.18	0.26	0.19	0.19	0.31
Isopropylbenzene	0.16	0.16	0.13	0.15	0.14	0.36
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.15	0.10	0.10	0.16	0.12	0.19
m-Ethyltoluene	0.27	0.22	0.24	0.26	0.25	0.44
p-Ethyltoluene	0.17	0.19	0.17	0.18	0.17	0.32
1,3,5-Trimethylbenzene	0.07	0.09	0.09	0.10	0.11	0.14
o-Ethyltoluene	0.11	0.10	0.12	0.12	0.11	0.25
b-Pinene	ND	0.28	0.23	0.08	0.08	0.88
1,2,4-Trimethylbenzene	0.24	0.28	0.31	0.36	0.36	0.42
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.15	0.27	0.28	0.51	0.40	0.33
1,2,3-Trimethylbenzene	0.09	0.08	0.08	0.08	0.08	0.16
m-Diethylbenzene	0.11	0.22	0.17	0.14	0.09	0.32
p-Diethylbenzene	0.36	0.23	0.18	0.15	0.15	0.32
1-Undecene	0.08	ND	0.08	ND	ND	ND
n-Undecane	0.39	0.55	0.58	0.98	1.13	0.52
1-Dodecene	ND	ND	ND	ND	ND	0.20
n-Dodecane	0.07	0.21	0.22	0.17	0.19	0.24
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**31.98**	**39.37**	**39.45**	**39.19**	**39.74**	**54.52**
TNMOC (w/ unknowns) in ppbC	**131.46**	**112.10**	**115.84**	**107.58**	**113.37**	**131.12**

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(Reported in µg/m^3)

Sample No.:	C2IA 19347 D1	C2IA 19349 D2	C2IA 19396	C2IA 19408	C2IA 19443	C2IA 19456
Sampling Date:	**2/18/2001**	**2/18/2001**	**2/21/2001**	**2/24/2001**	**2/27/2001**	**3/2/2001**
Analysis Date:	**3/16/2001**	**3/16/2001**	**3/18/2001**	**3/18/2001**	**3/20/2001**	**3/21/2001**
Filename:	**L1CP013**	**L1CP014**	**L1CQ016**	**L1CQ017**	**L1CS023**	**L1CU013**
Ethylene	1.31	0.80	1.27	1.73	0.98	1.03
Acetylene	1.11	0.52	1.27	1.39	1.10	1.20
Ethane	4.09	2.43	4.77	6.39	3.79	5.46
Propylene	0.52	0.42	0.59	0.57	0.53	0.39
Propane	3.86	2.33	4.46	5.51	3.42	6.26
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.85	0.58	1.14	1.45	0.84	1.04
Isobutene/1-Butene	0.55	0.53	0.84	1.18	0.64	0.55
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	2.10	1.36	2.76	3.65	2.10	2.66
trans-2-Butene	0.16	0.19	0.13	0.13	0.10	0.09
cis-2-Butene	0.22	0.29	0.19	0.18	0.16	0.15
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	NR	NR	1.38
1-Pentene	0.19	0.22	0.20	0.17	0.29	0.12
2-Methyl-1-butene	0.17	ND	0.11	0.11	ND	0.12
n-Pentane	0.84	0.57	1.03	1.29	0.82	1.04
Isoprene	0.14	0.19	0.12	0.14	0.13	0.12
trans-2-Pentene	0.18	0.19	0.13	0.14	0.13	0.11
cis-2-Pentene	0.20	0.30	0.16	0.14	0.16	0.12
2-Methyl-2-butene	ND	ND	0.10	0.09	ND	ND
2,2-Dimethylbutane	0.34	0.39	0.25	0.40	0.27	0.33
Cyclopentene	ND	ND	0.22	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.17	0.21	0.22	0.23	0.20	0.19
2,3-Dimethylbutane	0.40	0.44	0.30	0.55	0.26	0.25
2-Methylpentane	0.71	0.50	0.67	1.64	0.50	0.59
3-Methylpentane	0.43	0.43	0.35	0.62	0.34	0.39
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.33	0.38	0.34	0.28	0.40	0.26
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.62	0.46	0.56	0.84	0.50	0.69
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.29	0.27	0.32	0.36	0.27	0.30
2,4-Dimethylpentane	0.24	0.28	0.19	0.19	0.18	0.17
Benzene	1.05	0.76	1.07	1.08	1.01	0.91
Cyclohexane	0.32	0.38	0.15	0.26	0.21	0.21
2-Methylhexane	0.41	0.31	0.29	0.32	0.39	0.34
2,3-Dimethylpentane	0.28	0.37	0.24	0.27	0.25	0.23
3-Methylhexane	0.14	0.21	0.19	0.21	0.22	0.10
1-Heptene	0.12	ND	0.16	0.11	0.23	0.07
2,2,4-Trimethylpentane	0.38	0.38	0.28	0.40	0.24	0.33
n-Heptane	0.28	0.32	0.27	0.30	0.26	0.24
Methylcyclohexane	0.26	0.28	0.23	0.22	0.18	0.20
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.20	0.23	0.18	0.17	0.17	0.14
Toluene	1.11	0.75	1.10	1.25	0.95	0.72
2-Methylheptane	0.10	ND	0.10	0.10	0.10	0.08
3-Methylheptane	0.15	0.19	0.15	0.14	0.14	0.11
1-Octene	0.10	ND	0.14	0.18	0.21	0.11
n-Octane	0.24	0.24	0.23	0.27	0.21	0.22
Ethylbenzene	0.23	0.18	0.61	0.51	0.34	0.55
m-Xylene/p-Xylene	0.68	0.35	0.74	0.60	0.56	0.90
Styrene	0.16	0.19	ND	0.44	ND	0.23
o-Xylene	0.46	0.36	0.23	0.59	0.21	0.42
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.19	0.22	0.11	0.17	0.14	0.17
Isopropylbenzene	0.13	0.18	0.09	0.14	0.13	0.11
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.12	0.14	0.09	0.14	0.10	0.07
m-Ethyltoluene	0.20	0.18	0.14	0.28	0.18	0.15
p-Ethyltoluene	0.16	0.21	0.12	0.19	0.13	0.12
1,3,5-Trimethylbenzene	0.13	0.14	ND	0.10	ND	ND
o-Ethyltoluene	0.13	0.14	0.09	0.12	0.09	0.10
b-Pinene	ND	ND	ND	0.21	0.13	0.10
1,2,4-Trimethylbenzene	0.26	0.26	0.13	0.28	0.22	0.18
1-Decene	ND	ND	0.14	ND	ND	ND
n-Decane	0.20	0.25	0.14	0.14	0.14	0.13
1,2,3-Trimethylbenzene	0.09	ND	ND	0.09	ND	0.10
m-Diethylbenzene	0.10	0.15	ND	0.07	0.19	0.20
p-Diethylbenzene	0.14	0.17	ND	0.12	0.07	0.45
1-Undecene	ND	ND	ND	0.06	ND	0.10
n-Undecane	0.34	0.26	0.19	0.39	0.29	0.51
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.15	ND	ND	0.10	0.09	0.09
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**29.04**	**22.05**	**30.28**	**39.36**	**25.84**	**33.71**
TNMOC (w/ unknowns) in ppbC	**79.25**	**56.00**	**77.21**	**128.13**	**87.72**	**115.70**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 19474	C2IA 19510	C2IA 19513	C2IA 19558	C2IA 19573	C2IA 19592
Sampling Date:	**3/5/2001**	**3/8/2001**	**3/11/2001**	**3/14/2001**	**3/17/2001**	**3/20/2001**
Analysis Date:	**3/22/2001**	**3/22/2001**	**3/23/2001**	**3/23/2001**	**4/12/2001**	**4/12/2001**
Filename:	**L1CU018**	**L1CU019**	**L1CV012**	**L1CV021**	**L1DL007**	**L1DL008**
Ethylene	0.94	0.63	1.53	2.29	1.35	3.00
Acetylene	0.86	0.73	0.90	1.64	1.10	1.87
Ethane	4.12	4.59	5.52	5.67	4.41	6.32
Propylene	0.52	0.34	0.59	0.88	0.62	1.47
Propane	3.28	3.89	4.40	5.43	4.47	4.54
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.66	0.78	1.06	1.34	0.67	1.19
Isobutene/1-Butene	0.60	0.47	0.59	0.99	0.69	1.21
1,3-Butadiene	ND	ND	ND	0.15	ND	0.11
n-Butane	1.69	1.67	2.12	4.12	1.87	3.49
trans-2-Butene	0.12	0.11	0.12	0.23	0.12	0.22
cis-2-Butene	0.15	0.14	0.17	0.27	0.21	0.29
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.79	0.75	1.00	2.73	1.29	2.79
1-Pentene	0.13	0.13	0.14	0.11	0.32	0.25
2-Methyl-1-butene	0.07	ND	ND	0.20	0.10	0.23
n-Pentane	0.68	0.69	0.83	1.52	0.86	1.49
Isoprene	0.12	0.11	0.12	0.15	0.14	0.14
trans-2-Pentene	0.12	0.11	0.12	0.30	0.15	0.21
cis-2-Pentene	0.14	0.12	0.15	0.21	0.16	0.23
2-Methyl-2-butene	ND	ND	ND	0.21	ND	0.13
2,2-Dimethylbutane	0.24	0.26	0.33	0.72	0.38	0.42
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.14	0.15	0.21	0.27	0.17	0.25
2,3-Dimethylbutane	0.27	0.23	0.30	1.08	0.30	0.54
2-Methylpentane	0.31	0.29	0.56	4.05	0.54	1.38
3-Methylpentane	0.27	0.24	0.34	1.20	0.34	0.78
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.25	0.29	0.36	0.34	0.39	0.38
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.36	0.39	0.46	0.71	0.66	0.81
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.21	0.19	0.32	0.43	0.28	0.47
2,4-Dimethylpentane	0.17	0.16	0.19	0.24	0.20	0.28
Benzene	0.74	0.69	0.91	1.23	0.97	1.32
Cyclohexane	0.18	0.21	0.22	0.26	0.22	0.30
2-Methylhexane	0.39	0.22	0.40	0.40	0.39	0.53
2,3-Dimethylpentane	0.23	0.17	0.22	0.34	0.28	0.41
3-Methylhexane	0.11	0.11	0.17	0.14	0.15	0.18
1-Heptene	ND	0.10	0.09	0.10	0.16	0.09
2,2,4-Trimethylpentane	0.29	0.18	0.40	0.48	0.32	0.64
n-Heptane	0.19	0.19	0.26	0.34	0.25	0.37
Methylcyclohexane	0.17	0.13	0.19	0.26	0.20	0.29
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.08
2,3,4-Trimethylpentane	0.17	0.12	0.21	0.25	0.20	0.24
Toluene	0.54	0.38	0.83	1.62	0.64	1.51
2-Methylheptane	0.08	0.08	0.07	0.16	ND	0.12
3-Methylheptane	0.11	0.12	0.17	0.19	0.12	0.19
1-Octene	0.07	0.13	0.10	0.08	0.13	ND
n-Octane	0.18	0.17	0.27	0.24	0.23	0.26
Ethylbenzene	0.52	0.48	0.26	0.60	0.29	0.29
m-Xylene/p-Xylene	0.54	0.73	0.63	1.84	0.49	0.68
Styrene	0.08	0.35	0.73	0.70	1.06	0.61
o-Xylene	0.08	0.19	0.27	1.12	0.10	0.42
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.14	0.12	0.22	0.21	0.16	0.22
Isopropylbenzene	0.12	0.12	0.27	0.17	0.09	0.12
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	0.14	0.11	0.21	0.15	0.12
m-Ethyltoluene	0.15	0.18	0.27	0.52	0.21	0.40
p-Ethyltoluene	0.13	0.09	0.20	0.31	0.17	0.22
1,3,5-Trimethylbenzene	ND	ND	0.10	0.20	0.13	0.11
o-Ethyltoluene	0.07	0.09	0.09	0.21	0.10	0.13
b-Pinene	ND	0.31	0.78	0.69	1.05	0.32
1,2,4-Trimethylbenzene	0.14	0.15	0.25	0.65	0.30	0.48
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.11	0.10	0.32	0.24	0.38	0.18
1,2,3-Trimethylbenzene	0.07	0.08	0.07	0.17	0.08	0.13
m-Diethylbenzene	0.14	0.19	0.19	0.25	0.23	0.09
p-Diethylbenzene	0.20	0.29	0.40	0.47	0.25	0.42
1-Undecene	ND	0.07	0.08	0.09	ND	0.09
n-Undecane	0.26	0.58	0.50	1.12	3.82	0.64
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.08	0.10	0.11	0.48	2.31	0.09
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.12	ND
TNMOC (speciated) in ug/m3	**23.47**	**24.79**	**32.78**	**53.84**	**37.53**	**46.80**
TNMOC (w/ unknowns) in ppbC	**94.24**	**108.67**	**142.60**	**176.83**	**155.25**	**176.55**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 19623	C2IA 19668	C2IA 19741	C2IA 19766 D1	C2IA 19766 R1	C2IA 19768 D2
Sampling Date:	**3/23/2001**	**3/26/2001**	**3/29/2001**	**4/4/2001**	**4/4/2001**	**4/4/2001**
Analysis Date:	**4/13/2001**	**4/13/2001**	**4/20/2001**	**4/23/2001**	**4/24/2001**	**4/23/2001**
Filename:	**L1DM008**	**L1DM014**	**L1DT008**	**L1DW007**	**L1DX007**	**L1DW008**
Ethylene	1.00	0.78	2.16	2.12	2.13	2.06
Acetylene	0.85	0.73	1.54	1.06	1.08	1.09
Ethane	4.39	3.60	5.36	5.35	5.34	5.33
Propylene	0.54	0.43	0.84	0.76	0.80	0.80
Propane	3.45	2.49	4.19	3.42	3.46	3.31
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.61	0.47	0.86	0.99	1.00	1.04
Isobutene/1-Butene	0.70	0.56	1.02	1.22	1.21	1.27
1,3-Butadiene	ND	ND	0.20	ND	ND	ND
n-Butane	1.67	1.10	2.72	1.82	1.80	1.76
trans-2-Butene	0.14	0.14	0.20	0.12	0.13	0.13
cis-2-Butene	0.17	0.21	0.25	0.19	0.18	0.20
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.97	5.22	2.38	1.27	1.32	1.20
1-Pentene	0.24	0.17	0.29	0.21	0.21	0.31
2-Methyl-1-butene	0.08	0.09	0.18	0.14	0.11	0.11
n-Pentane	0.73	0.51	1.36	0.80	0.78	0.78
Isoprene	0.13	0.15	0.16	0.12	0.12	0.12
trans-2-Pentene	0.14	0.13	0.21	0.14	0.13	0.16
cis-2-Pentene	0.16	0.18	0.19	0.15	0.16	0.16
2-Methyl-2-butene	ND	ND	0.14	ND	0.08	0.08
2,2-Dimethylbutane	0.32	0.29	0.59	0.29	0.31	0.31
Cyclopentene	ND	ND	ND	ND	ND	0.19
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.16	0.18	0.19	0.21	0.22	0.18
2,3-Dimethylbutane	0.30	0.48	0.84	0.29	0.31	0.32
2-Methylpentane	0.56	2.82	3.03	0.74	0.65	0.63
3-Methylpentane	0.34	5.51	1.17	0.37	0.39	0.30
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.33	0.39	0.35	0.29	0.38	0.42
2-Ethyl-1-butene	ND	ND	ND	ND	ND	0.53
n-Hexane	0.54	23.78	1.77	0.49	0.49	0.65
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.25	5.89	0.60	0.29	0.27	0.28
2,4-Dimethylpentane	0.17	0.20	0.22	0.22	0.23	0.24
Benzene	0.80	0.80	1.38	0.90	0.90	0.96
Cyclohexane	0.22	0.33	0.25	0.22	0.22	0.23
2-Methylhexane	0.34	0.31	0.39	0.44	0.47	0.36
2,3-Dimethylpentane	0.24	0.23	0.31	0.31	0.40	0.32
3-Methylhexane	0.14	0.10	0.32	0.16	0.21	0.23
1-Heptene	0.12	0.11	0.10	0.14	0.14	0.24
2,2,4-Trimethylpentane	0.25	0.19	0.45	0.52	0.52	0.51
n-Heptane	0.24	0.16	0.29	0.23	0.23	0.26
Methylcyclohexane	0.21	0.18	0.26	0.24	0.21	0.20
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.16	0.13	0.20	0.18	0.21	0.23
Toluene	0.57	0.34	3.98	0.75	0.74	0.75
2-Methylheptane	ND	ND	0.12	0.09	0.10	ND
3-Methylheptane	0.09	0.09	0.16	0.09	0.12	0.09
1-Octene	ND	0.19	0.10	0.08	0.09	0.19
n-Octane	0.18	0.19	1.06	0.23	0.19	0.20
Ethylbenzene	0.23	0.21	0.80	0.18	0.22	0.21
m-Xylene/p-Xylene	0.28	0.24	0.67	0.34	0.36	0.33
Styrene	0.61	0.40	0.55	0.40	0.45	0.23
o-Xylene	0.36	0.29	0.51	0.19	0.24	0.22
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.11	0.13	0.58	0.15	0.16	0.14
Isopropylbenzene	ND	0.09	0.08	ND	0.09	0.11
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.09	0.07	0.12	0.11	0.09	0.07
m-Ethyltoluene	0.19	0.14	0.33	0.19	0.19	0.17
p-Ethyltoluene	0.14	0.09	0.19	0.16	0.14	0.12
1,3,5-Trimethylbenzene	ND	ND	0.10	0.08	ND	0.08
o-Ethyltoluene	0.09	0.08	0.12	0.11	0.12	0.11
b-Pinene	0.44	0.27	0.89	0.32	0.30	0.08
1,2,4-Trimethylbenzene	0.19	0.17	0.43	0.28	0.24	0.23
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	0.11	0.22	0.13	0.13	0.11
1,2,3-Trimethylbenzene	0.08	0.07	0.12	0.07	0.07	0.07
m-Diethylbenzene	ND	0.16	0.13	0.21	0.11	0.17
p-Diethylbenzene	0.17	0.15	0.31	0.22	0.23	0.18
1-Undecene	ND	ND	0.09	0.10	0.10	0.10
n-Undecane	0.32	0.33	0.75	0.64	0.54	0.31
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	ND	0.22	0.32	0.26	0.11
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**25.90**	**62.85**	**49.60**	**31.86**	**32.13**	**31.88**
TNMOC (w/ unknowns) in ppbC	**97.18**	**170.96**	**193.35**	**106.23**	**103.21**	**101.14**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 19768 R2	C2IA 19784	C2IA 19793	C2IA 19801	C2IA 19835	C2IA 19857
Sampling Date:	**4/4/2001**	**4/7/2001**	**4/10/2001**	**4/13/2001**	**4/16/2001**	**4/19/2001**
Analysis Date:	**4/24/2001**	**4/23/2001**	**4/24/2001**	**4/24/2001**	**4/25/2001**	**4/24/2001**
Filename:	**L1DX008**	**L1DW006**	**L1DW022**	**L1DW023**	**L1DX021**	**L1DX006**
Ethylene	2.13	1.15	1.94	1.22	0.53	1.63
Acetylene	1.09	0.58	1.18	0.82	0.66	1.02
Ethane	5.34	4.09	5.09	3.67	3.59	5.27
Propylene	0.81	0.74	0.80	0.63	0.35	0.83
Propane	3.29	2.94	3.75	2.34	2.33	3.90
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.01	0.69	1.00	0.50	0.43	0.67
Isobutene/1-Butene	1.31	2.21	1.09	1.16	0.44	1.51
1,3-Butadiene	ND	ND	0.08	0.09	ND	0.09
n-Butane	1.82	1.42	2.55	1.24	0.94	1.83
trans-2-Butene	0.13	0.12	0.14	0.13	0.11	0.13
cis-2-Butene	0.23	0.17	0.22	0.23	0.19	0.24
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.31	1.05	2.17	1.33	0.52	2.33
1-Pentene	0.36	0.33	0.26	0.27	0.18	0.32
2-Methyl-1-butene	0.09	0.12	0.13	0.16	0.09	0.14
n-Pentane	0.77	0.81	1.17	0.74	0.44	1.47
Isoprene	0.12	0.12	0.14	0.14	0.10	0.12
trans-2-Pentene	0.15	0.16	0.18	0.17	0.11	0.18
cis-2-Pentene	0.16	0.16	0.16	0.17	0.15	0.16
2-Methyl-2-butene	0.07	ND	0.07	ND	ND	0.13
2,2-Dimethylbutane	0.29	0.37	0.34	0.49	0.21	0.86
Cyclopentene	0.17	0.17	ND	ND	ND	0.07
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.17	0.20	0.24	0.19	0.13	0.20
2,3-Dimethylbutane	0.35	0.44	0.43	0.73	0.23	1.43
2-Methylpentane	0.74	1.24	1.06	2.59	0.30	5.89
3-Methylpentane	0.30	0.41	0.55	0.71	0.22	1.40
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.47	0.43	0.37	0.39	0.27	0.41
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.53	0.43	0.65	0.43	0.26	0.60
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.26	0.27	0.33	0.27	0.14	0.35
2,4-Dimethylpentane	0.23	0.17	0.25	0.21	0.16	0.21
Benzene	0.96	0.68	0.96	0.81	0.51	0.92
Cyclohexane	0.22	0.22	0.27	0.21	0.19	0.22
2-Methylhexane	0.43	0.39	0.41	0.40	0.23	0.40
2,3-Dimethylpentane	0.34	0.24	0.41	0.24	0.20	0.29
3-Methylhexane	0.22	0.13	0.25	0.17	0.09	0.31
1-Heptene	0.22	0.31	0.13	0.14	ND	0.18
2,2,4-Trimethylpentane	0.53	0.38	0.64	0.36	0.18	0.45
n-Heptane	0.26	0.30	0.24	0.22	0.12	0.31
Methylcyclohexane	0.22	0.20	0.24	0.18	0.15	0.22
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.19	0.20	0.25	0.17	0.11	0.22
Toluene	0.63	0.51	1.16	0.73	0.18	1.19
2-Methylheptane	ND	ND	0.10	0.17	ND	0.10
3-Methylheptane	0.11	0.74	0.13	0.12	0.25	0.13
1-Octene	0.19	0.27	0.10	0.09	ND	0.09
n-Octane	0.20	0.28	0.20	0.19	0.11	0.22
Ethylbenzene	0.22	1.75	0.97	0.28	0.27	0.45
m-Xylene/p-Xylene	0.35	1.26	0.65	0.81	0.37	0.89
Styrene	0.18	1.06	0.66	0.38	0.15	0.44
o-Xylene	0.23	0.43	0.44	0.42	0.17	0.35
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.14	0.20	0.21	0.17	0.10	0.19
Isopropylbenzene	ND	0.14	0.11	0.13	0.09	ND
a-Pinene	ND	0.15	ND	ND	ND	ND
n-Propylbenzene	0.09	0.08	0.10	ND	ND	0.14
m-Ethyltoluene	0.17	0.29	0.38	0.33	0.14	0.39
p-Ethyltoluene	0.12	0.10	0.16	0.19	0.09	0.17
1,3,5-Trimethylbenzene	0.08	ND	ND	ND	ND	ND
o-Ethyltoluene	0.11	2.83	0.15	0.09	ND	0.10
b-Pinene	0.09	1.57	0.65	0.32	0.13	0.70
1,2,4-Trimethylbenzene	0.24	0.42	0.40	0.34	0.14	0.34
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.12	0.39	0.20	0.14	0.14	0.35
1,2,3-Trimethylbenzene	0.07	0.13	0.12	0.10	0.08	0.14
m-Diethylbenzene	0.12	0.47	0.27	0.16	0.16	0.29
p-Diethylbenzene	0.18	0.53	0.33	0.42	0.24	0.78
1-Undecene	0.08	0.30	0.16	0.15	0.06	0.22
n-Undecane	0.17	1.15	1.10	0.88	0.53	0.72
1-Dodecene	ND	0.23	ND	ND	ND	0.09
n-Dodecane	0.09	0.24	0.24	0.19	0.36	0.22
1-Tridecene	ND	0.12	ND	ND	ND	ND
n-Tridecane	ND	0.12	ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**31.26**	**39.80**	**39.14**	**30.71**	**18.62**	**45.64**
TNMOC (w/ unknowns) in ppbC	**99.41**	**208.18**	**158.40**	**161.47**	**78.08**	**183.87**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 19879	C2IA 19935	C2IA 19952	C2IA 19978	C2IA 20048	C2IA 20070
Sampling Date:	**4/22/2001**	**4/25/2001**	**4/28/2001**	**5/1/2001**	**5/4/2001**	**5/7/2001**
Analysis Date:	**5/4/2001**	**5/7/2001**	**5/8/2001**	**5/9/2001**	**5/9/2001**	**5/10/2001**
Filename:	**L1ED013**	**L1EG014**	**L1EH012**	**L1EI006**	**L1EI007**	**L1EI022**
Ethylene	1.26	1.42	1.89	1.41	1.21	0.81
Acetylene	0.59	0.95	0.88	0.76	0.64	0.52
Ethane	4.19	4.47	4.21	4.87	3.45	3.47
Propylene	0.79	0.81	0.90	0.88	0.81	0.61
Propane	2.88	2.79	2.33	3.09	2.13	1.96
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.61	0.68	0.56	0.81	0.42	0.43
Isobutene/1-Butene	1.90	1.47	1.69	2.22	1.08	1.16
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.35	2.00	1.29	1.70	1.18	0.94
trans-2-Butene	0.12	0.16	0.11	0.10	0.14	0.09
cis-2-Butene	0.20	0.23	0.19	0.20	0.17	0.15
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.30	2.70	1.47	1.72	1.54	1.01
1-Pentene	0.30	0.25	0.28	0.26	0.30	0.13
2-Methyl-1-butene	0.13	0.21	0.18	0.17	0.11	0.09
n-Pentane	0.83	1.27	0.87	0.96	0.79	0.61
Isoprene	0.12	0.14	0.11	0.17	0.14	0.15
trans-2-Pentene	0.15	0.20	0.15	0.19	0.16	0.14
cis-2-Pentene	0.15	0.18	0.17	0.16	0.14	0.11
2-Methyl-2-butene	ND	0.09	ND	0.07	0.08	ND
2,2-Dimethylbutane	0.29	0.47	0.47	0.42	0.24	0.25
Cyclopentene	0.19	0.07	ND	0.09	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.15	0.23	0.15	0.15	0.16	0.11
2,3-Dimethylbutane	0.31	0.67	0.66	0.56	0.30	0.25
2-Methylpentane	1.23	2.27	2.61	2.82	0.48	0.39
3-Methylpentane	0.33	0.80	0.77	0.64	0.35	0.30
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.40	0.39	0.36	0.37	0.41	0.23
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.39	0.56	0.62	0.49	0.38	0.30
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.32	0.35	0.27	0.30	0.26	0.22
2,4-Dimethylpentane	0.18	0.23	0.20	0.17	0.18	0.15
Benzene	0.58	0.74	0.67	0.73	0.65	0.51
Cyclohexane	0.18	0.21	0.22	0.18	0.19	0.18
2-Methylhexane	0.45	0.30	0.44	0.36	0.33	0.17
2,3-Dimethylpentane	0.22	0.27	0.27	0.24	0.24	0.18
3-Methylhexane	0.13	0.20	0.15	0.25	0.24	0.15
1-Heptene	0.18	0.15	0.10	0.15	0.21	ND
2,2,4-Trimethylpentane	0.42	0.42	0.50	0.51	0.33	0.25
n-Heptane	0.18	0.20	0.26	0.27	0.20	0.17
Methylcyclohexane	0.15	0.19	0.18	0.18	0.21	0.14
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.19	0.19	0.21	0.20	0.17	0.13
Toluene	0.48	1.04	0.79	0.70	0.78	0.49
2-Methylheptane	ND	0.10	0.08	ND	0.07	ND
3-Methylheptane	0.09	0.11	0.14	0.11	0.12	0.09
1-Octene	0.09	0.13	0.08	0.13	0.15	ND
n-Octane	0.15	0.20	0.16	0.19	0.15	0.13
Ethylbenzene	0.21	0.24	0.30	0.22	0.32	0.26
m-Xylene/p-Xylene	0.61	0.82	0.68	0.72	0.70	0.53
Styrene	0.50	0.84	0.28	0.56	0.74	0.28
o-Xylene	0.30	0.43	0.29	0.40	0.28	0.22
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.14	0.15	0.15	0.21	0.14	0.13
Isopropylbenzene	0.14	0.09	0.08	0.09	0.09	0.09
a-Pinene	ND	ND	ND	ND	0.34	ND
n-Propylbenzene	ND	0.13	ND	0.12	ND	ND
m-Ethyltoluene	0.26	0.32	0.29	0.27	0.27	0.24
p-Ethyltoluene	0.10	0.15	0.14	0.14	0.15	0.16
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.08	0.08
o-Ethyltoluene	0.11	0.13	0.11	0.10	0.11	0.08
b-Pinene	0.70	0.44	0.37	0.86	0.60	0.53
1,2,4-Trimethylbenzene	0.29	0.35	0.29	0.33	0.38	0.21
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.16	0.15	0.24	0.25	0.22
1,2,3-Trimethylbenzene	0.21	0.12	0.11	0.10	0.09	0.08
m-Diethylbenzene	0.27	0.16	0.22	0.38	0.10	0.25
p-Diethylbenzene	0.52	0.51	0.40	0.32	0.25	0.33
1-Undecene	0.21	0.16	0.16	0.21	0.21	0.09
n-Undecane	0.82	0.71	0.77	0.79	0.76	0.65
1-Dodecene	0.11	ND	ND	0.19	0.13	ND
n-Dodecane	0.15	0.26	0.18	0.20	0.27	0.12
1-Tridecene	ND	ND	ND	0.10	ND	ND
n-Tridecane	ND	ND	ND	0.08	ND	ND
TNMOC (speciated) in ug/m3	**30.03**	**36.69**	**32.61**	**36.59**	**27.53**	**21.71**
TNMOC (w/ unknowns) in ppbC	**136.71**	**140.18**	**128.33**	**146.19**	**120.74**	**99.96**

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Sample No.:	C2IA 20104	C2IA 20110 D1	C2IA 20110 R1	C2IA 20112 D2	C2IA 20112 R2	C2IA 20211
Sampling Date:	**5/10/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/16/2001**
Analysis Date:	**5/17/2001**	**5/18/2001**	**5/22/2001**	**5/18/2001**	**5/22/2001**	**5/30/2001**
Filename:	**L1EQ006**	**L1EQ016**	**L1EV013**	**L1EQ017**	**L1EV014**	**L1E#021**
Ethylene	1.25	1.19	1.24	1.19	1.19	2.07
Acetylene	0.57	0.68	0.73	0.71	0.70	0.71
Ethane	3.53	3.53	3.53	3.54	3.56	4.13
Propylene	0.94	0.70	0.74	0.69	0.67	1.85
Propane	2.17	2.16	2.14	2.05	2.06	2.92
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.53	0.41	0.42	0.41	0.40	1.00
Isobutene/1-Butene	1.75	0.79	0.84	0.88	0.87	3.44
1,3-Butadiene	ND	ND	ND	ND	ND	0.08
n-Butane	1.22	0.98	0.95	0.99	0.96	2.68
trans-2-Butene	0.12	0.10	0.10	0.11	0.12	0.16
cis-2-Butene	0.17	0.16	0.17	0.17	0.16	0.22
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.07
Isopentane	1.40	1.48	1.47	1.50	1.47	3.48
1-Pentene	0.21	0.13	0.15	0.15	0.20	0.36
2-Methyl-1-butene	0.12	0.12	0.08	0.11	0.09	0.25
n-Pentane	0.80	0.80	0.79	0.81	0.78	1.93
Isoprene	0.23	0.16	0.16	0.16	0.17	2.12
trans-2-Pentene	0.14	0.16	0.15	0.14	ND	0.26
cis-2-Pentene	0.15	0.17	0.15	0.14	0.13	0.21
2-Methyl-2-butene	ND	ND	ND	0.07	0.09	0.16
2,2-Dimethylbutane	0.41	0.50	0.45	0.47	0.43	0.42
Cyclopentene	0.22	ND	ND	0.08	0.12	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.11	0.17	0.20	0.16	0.21	0.25
2,3-Dimethylbutane	0.48	0.63	0.62	0.61	0.63	0.46
2-Methylpentane	1.93	2.22	2.40	2.38	2.38	1.37
3-Methylpentane	0.54	0.67	0.67	0.66	0.65	0.73
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.36	0.29	0.30	0.28	0.26	0.41
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.41	0.41	0.30	0.40	0.43	0.83
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.27	0.26	0.26	0.24	0.26	0.50
2,4-Dimethylpentane	0.18	0.18	0.22	0.15	0.17	0.25
Benzene	0.52	0.62	0.58	0.62	0.66	0.78
Cyclohexane	0.19	0.22	0.21	0.21	0.20	0.25
2-Methylhexane	0.25	0.22	0.24	0.20	0.23	0.57
2,3-Dimethylpentane	0.24	0.24	0.24	0.24	0.25	0.34
3-Methylhexane	0.27	0.27	0.21	0.25	0.27	0.35
1-Heptene	0.16	0.09	0.09	0.07	0.10	0.21
2,2,4-Trimethylpentane	0.42	0.37	0.36	0.33	0.32	0.94
n-Heptane	0.22	0.19	0.19	0.20	0.20	0.40
Methylcyclohexane	0.17	0.18	0.19	0.20	0.20	0.25
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	0.10
2,3,4-Trimethylpentane	0.18	0.15	0.13	0.15	0.13	0.30
Toluene	0.92	0.70	0.67	0.69	0.79	1.53
2-Methylheptane	0.08	0.08	0.07	0.07	0.07	0.09
3-Methylheptane	0.09	0.10	0.10	ND	0.07	0.15
1-Octene	0.07	ND	ND	ND	ND	0.10
n-Octane	0.17	0.13	0.13	0.11	0.13	0.22
Ethylbenzene	1.04	0.15	0.43	0.12	0.69	0.26
m-Xylene/p-Xylene	0.60	0.33	0.35	0.27	0.32	0.70
Styrene	0.33	0.35	0.44	0.29	0.39	0.77
o-Xylene	0.43	0.21	0.37	0.20	0.22	0.46
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.15	0.13	0.10	0.10	0.10	0.21
Isopropylbenzene	0.10	0.07	0.07	0.07	ND	0.10
a-Pinene	ND	ND	ND	0.16	0.21	0.28
n-Propylbenzene	0.07	ND	0.11	ND	0.06	0.09
m-Ethyltoluene	0.21	0.15	0.12	0.17	0.12	0.39
p-Ethyltoluene	0.13	0.12	0.07	0.12	0.09	0.23
1,3,5-Trimethylbenzene	ND	ND	0.07	ND	0.06	0.11
o-Ethyltoluene	ND	ND	0.09	ND	0.08	0.13
b-Pinene	0.64	0.39	0.43	0.45	0.48	0.86
1,2,4-Trimethylbenzene	0.29	0.24	0.24	0.21	0.24	0.61
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.18	0.13	0.19	0.14	0.22
1,2,3-Trimethylbenzene	0.09	0.07	0.06	0.07	0.07	0.14
m-Diethylbenzene	ND	0.13	0.09	0.10	0.18	0.29
p-Diethylbenzene	0.30	0.19	0.17	0.21	0.26	0.31
1-Undecene	0.13	0.08	0.08	ND	0.06	0.23
n-Undecane	0.52	0.41	0.42	0.42	0.39	0.81
1-Dodecene	0.13	ND	ND	ND	ND	0.18
n-Dodecane	0.15	0.10	0.10	0.12	0.13	0.25
1-Tridecene	ND	ND	ND	ND	ND	0.11
n-Tridecane	ND	ND	ND	ND	ND	0.13
TNMOC (speciated) in ug/m3	**29.69**	**25.90**	**26.54**	**25.90**	**27.09**	**47.75**
TNMOC (w/ unknowns) in ppbC	**127.48**	**84.18**	**86.27**	**85.59**	**89.06**	**163.49**

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(Reported in µg/m^3)

Sample No.:	C2IA 20234 D1	C2IA 20236 D2	C2IA 20264	C2IA 20306	C2IA 20345	C2IA 20424
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/22/2001**	**5/25/2001**	**5/28/2001**	**5/31/2001**
Analysis Date:	**5/30/2001**	**VOID**	**6/7/2001**	**6/9/2001**	**6/8/2001**	**6/9/2001**
Filename:	**L1E#019**	**VOID**	**L1FF021**	**L1FH014**	**L1FG016**	**L1FH015**
Ethylene	1.88		0.74	1.73	1.82	1.29
Acetylene	1.10		0.37	0.71	0.68	0.63
Ethane	4.35		2.51	3.33	3.45	2.85
Propylene	1.44		0.62	1.09	1.52	0.69
Propane	5.00		1.26	1.97	5.43	1.47
Propyne	ND		ND	ND	ND	ND
Isobutane	5.76		0.28	0.57	1.61	0.62
Isobutene/1-Butene	1.94		0.62	0.83	1.43	0.61
1,3-Butadiene	ND		ND	0.07	0.07	ND
n-Butane	3.09		0.58	1.48	3.81	1.39
trans-2-Butene	0.17		0.12	0.15	0.13	0.16
cis-2-Butene	0.22		0.16	0.21	0.18	0.20
3-Methyl-1-butene	ND		ND	ND	ND	ND
Isopentane	6.55		0.64	2.27	1.62	2.13
1-Pentene	0.40		0.13	0.24	0.22	0.24
2-Methyl-1-butene	0.25		0.11	0.10	0.12	0.10
n-Pentane	3.01		0.36	1.03	0.86	0.91
Isoprene	1.53		0.18	0.26	0.65	0.16
trans-2-Pentene	0.24		0.13	0.18	0.16	0.19
cis-2-Pentene	0.19		0.11	0.18	0.16	0.18
2-Methyl-2-butene	0.10		ND	0.07	ND	0.11
2,2-Dimethylbutane	0.43		0.25	0.42	0.37	0.27
Cyclopentene	ND		0.12	ND	0.12	0.09
4-Methyl-1-pentene	ND		ND	ND	ND	ND
Cyclopentane	0.36		0.12	0.21	0.18	0.20
2,3-Dimethylbutane	0.53		0.27	0.49	0.38	0.33
2-Methylpentane	1.78		0.35	1.75	0.92	0.74
3-Methylpentane	0.83		0.24	0.58	0.49	0.47
2-Methyl-1-pentene	ND		ND	ND	ND	ND
1-Hexene	0.44		0.24	0.30	0.31	0.29
2-Ethyl-1-butene	ND		ND	ND	ND	ND
n-Hexane	0.99		0.33	0.51	0.52	0.46
trans-2-Hexene	ND		ND	ND	ND	ND
cis-2-Hexene	ND		ND	ND	ND	ND
Methylcyclopentane	0.55		0.17	0.31	0.29	0.28
2,4-Dimethylpentane	0.25		0.16	0.19	0.21	0.20
Benzene	1.22		0.38	0.62	0.71	0.56
Cyclohexane	0.73		0.18	0.22	0.20	0.19
2-Methylhexane	1.14		0.19	0.34	0.33	0.23
2,3-Dimethylpentane	0.63		0.18	0.26	0.29	0.25
3-Methylhexane	2.02		0.17	0.24	0.24	0.25
1-Heptene	0.28		ND	0.05	0.11	0.08
2,2,4-Trimethylpentane	0.71		0.13	0.41	0.43	0.37
n-Heptane	1.59		0.16	0.21	0.26	0.18
Methylcyclohexane	0.68		0.08	0.21	0.23	0.13
2,2,3-Trimethylpentane	0.15		ND	ND	ND	ND
2,3,4-Trimethylpentane	0.29		0.14	0.22	0.21	0.14
Toluene	5.27		0.34	0.88	3.17	0.78
2-Methylheptane	0.60		0.06	0.06	0.16	0.09
3-Methylheptane	0.44		0.07	0.11	0.16	0.10
1-Octene	0.23		ND	ND	0.08	ND
n-Octane	1.59		0.12	0.16	0.39	0.15
Ethylbenzene	0.41		0.94	0.27	1.15	0.14
m-Xylene/p-Xylene	0.34		0.44	0.48	0.75	0.47
Styrene	0.69		0.26	0.70	0.57	0.55
o-Xylene	0.58		0.22	0.27	0.68	0.27
1-Nonene	0.12		ND	ND	ND	ND
n-Nonane	0.35		0.09	0.13	0.11	0.14
Isopropylbenzene	0.17		0.07	0.11	ND	0.08
a-Pinene	0.63		ND	ND	ND	ND
n-Propylbenzene	0.09		ND	0.12	0.10	0.10
m-Ethyltoluene	0.34		0.19	0.29	0.23	0.21
p-Ethyltoluene	0.16		0.14	0.17	0.16	0.14
1,3,5-Trimethylbenzene	0.23		ND	0.07	0.07	0.07
o-Ethyltoluene	0.14		0.08	ND	0.11	0.09
b-Pinene	0.26		0.36	1.21	0.71	0.36
1,2,4-Trimethylbenzene	0.59		0.18	0.33	0.33	0.26
1-Decene	ND		ND	ND	ND	ND
n-Decane	0.88		0.16	0.21	0.22	0.16
1,2,3-Trimethylbenzene	0.08		0.08	0.10	0.11	0.10
m-Diethylbenzene	ND		0.56	0.39	0.54	0.19
p-Diethylbenzene	0.18		0.27	0.32	0.47	0.31
1-Undecene	0.19		0.08	0.07	0.09	0.08
n-Undecane	1.27		0.46	0.47	0.63	0.43
1-Dodecene	0.12		0.12	0.22	ND	ND
n-Dodecane	0.48		0.10	0.15	0.15	0.08
1-Tridecene	ND		ND	ND	ND	ND
n-Tridecane	ND		ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**69.25**		**18.17**	**31.29**	**41.85**	**24.95**
TNMOC (w/ unknowns) in ppbC	**229.68**		**87.39**	**137.08**	**144.86**	**95.19**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 20456	C2IA 20523	C2IA 20579	C2IA 20621		C2IA 20800
Sampling Date:	6/3/2001	6/6/2001	6/9/2001	6/12/2001	6/15/2001	6/18/2001
Analysis Date:	6/18/2001	6/14/2001	6/18/2001			6/21/2001
Filename:	L1FR005	L1FM020	L1FR010	VOID	Not Sampled	L1FU006
Ethylene	1.32	2.07	3.72			1.89
Acetylene	0.36	1.13	1.70			0.59
Ethane	2.63	4.60	4.78			3.75
Propylene	1.06	1.38	2.79			1.65
Propane	1.17	3.56	3.33			2.34
Propyne	ND	ND	ND			ND
Isobutane	0.25	1.16	1.17			0.57
Isobutene/1-Butene	0.88	1.19	2.60			1.71
1,3-Butadiene	ND	0.06	0.22			0.08
n-Butane	0.67	2.33	3.37			1.21
trans-2-Butene	0.13	0.14	0.26			0.13
cis-2-Butene	0.16	0.19	0.31			0.19
3-Methyl-1-butene	ND	ND	0.10			ND
Isopentane	0.62	3.44	6.35			1.45
1-Pentene	0.26	0.15	0.59			0.26
2-Methyl-1-butene	ND	0.12	0.39			0.14
n-Pentane	0.47	1.63	3.72			1.15
Isoprene	0.32	0.44	1.19			0.86
trans-2-Pentene	0.13	0.21	0.47			0.17
cis-2-Pentene	0.15	0.14	0.32			0.16
2-Methyl-2-butene	ND	0.12	0.40			ND
2,2-Dimethylbutane	0.28	0.39	1.49			0.53
Cyclopentene	0.11	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.14	0.22	0.45			0.18
2,3-Dimethylbutane	0.23	0.47	2.17			0.62
2-Methylpentane	0.49	1.31	10.72			3.07
3-Methylpentane	0.27	0.69	2.98			0.69
2-Methyl-1-pentene	ND	ND	ND			ND
1-Hexene	0.39	0.30	0.48			0.39
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.28	0.82	1.40			0.39
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.21	0.48	0.87			0.31
2,4-Dimethylpentane	0.15	0.27	0.46			0.16
Benzene	0.44	1.11	1.55			0.64
Cyclohexane	0.17	0.33	0.43			0.21
2-Methylhexane	0.27	0.43	0.85			0.48
2,3-Dimethylpentane	0.19	0.38	0.60			0.24
3-Methylhexane	0.21	0.40	0.49			0.23
1-Heptene	0.19	0.07	0.32			0.17
2,2,4-Trimethylpentane	0.24	0.69	1.41			0.46
n-Heptane	0.24	0.46	0.89			0.24
Methylcyclohexane	0.26	0.29	1.02			0.16
2,2,3-Trimethylpentane	ND	ND	0.11			ND
2,3,4-Trimethylpentane	0.13	0.26	0.47			0.20
Toluene	0.65	2.67	3.34			0.82
2-Methylheptane	0.10	0.11	0.24			0.08
3-Methylheptane	0.10	0.14	0.29			0.12
1-Octene	0.09	ND	0.08			0.13
n-Octane	0.19	0.20	0.54			0.19
Ethylbenzene	0.53	0.26	0.55			0.38
m-Xylene/p-Xylene	0.51	0.90	1.61			0.94
Styrene	0.47	0.39	0.48			0.49
o-Xylene	0.25	0.68	1.01			0.24
1-Nonene	ND	ND	ND			ND
n-Nonane	0.10	0.15	0.42			0.17
Isopropylbenzene	0.13	0.09	0.11			ND
a-Pinene	ND	ND	ND			ND
n-Propylbenzene	0.10	0.11	0.19			ND
m-Ethyltoluene	0.20	0.29	0.63			0.30
p-Ethyltoluene	0.13	0.17	0.29			0.13
1,3,5-Trimethylbenzene	0.07	0.08	0.36			ND
o-Ethyltoluene	ND	ND	0.28			ND
b-Pinene	0.35	0.51	0.48			0.92
1,2,4-Trimethylbenzene	0.26	0.41	1.01			0.37
1-Decene	ND	ND	ND			ND
n-Decane	0.12	0.20	0.26			0.12
1,2,3-Trimethylbenzene	0.09	0.09	0.19			0.11
m-Diethylbenzene	0.30	0.54	0.28			ND
p-Diethylbenzene	0.27	0.32	0.36			ND
1-Undecene	0.13	0.07	0.15			0.19
n-Undecane	0.49	0.62	0.69			0.66
1-Dodecene	0.09	0.15	0.12			0.24
n-Dodecane	0.17	0.16	0.17			0.15
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated) in ug/m3	**21.37**	**42.75**	**81.06**			**34.42**
TNMOC (w/ unknowns) in ppbC	**103.75**	**140.73**	**217.90**			**172.67**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 20969	C2IA 21037	C2IA 21131	C2IA 21218	C2IA 21282	C2IA 21339 D1
Sampling Date:	**6/21/2001**	**6/24/2001**	**6/27/2001**	**6/30/2001**	**7/3/2001**	**7/6/2001**
Analysis Date:	**6/26/2001**	**6/27/2001**	**7/10/2001**		**7/18/2001**	**7/17/2001**
Filename:	**L1FY021**	**L1FZ015**	**L1GI017**	**VOID**	**L1GQ016**	**L1GQ014**
Ethylene	1.44	2.14	3.76		2.56	2.35
Acetylene	0.43	0.62	1.54		0.92	0.65
Ethane	2.56	3.05	4.96		2.77	2.96
Propylene	1.35	1.96	2.98		2.39	2.12
Propane	1.75	2.03	3.14		2.36	2.23
Propyne	ND	ND	ND		ND	ND
Isobutane	0.44	0.42	1.02		0.76	0.59
Isobutene/1-Butene	0.95	1.43	2.93		1.63	1.39
1,3-Butadiene	ND	ND	0.12		0.10	0.06
n-Butane	0.99	0.98	2.60		1.89	1.31
trans-2-Butene	0.12	0.12	0.14		0.16	0.14
cis-2-Butene	0.16	0.17	0.25		0.21	0.19
3-Methyl-1-butene	ND	ND	ND		ND	ND
Isopentane	1.55	1.46	11.41		3.72	2.35
1-Pentene	0.17	0.15	0.35		0.32	0.20
2-Methyl-1-butene	ND	0.08	0.28		0.15	0.08
n-Pentane	0.71	0.77	2.19		1.74	1.19
Isoprene	1.13	0.60	3.15		0.82	0.81
trans-2-Pentene	0.15	0.20	0.28		0.27	0.20
cis-2-Pentene	0.16	0.17	0.21		0.20	0.17
2-Methyl-2-butene	0.08	0.12	0.09		0.19	0.09
2,2-Dimethylbutane	0.29	0.91	0.81		0.48	0.81
Cyclopentene	0.09	0.11	ND		0.10	ND
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.22	0.20	0.33		0.29	0.24
2,3-Dimethylbutane	0.30	1.06	1.06		0.64	1.02
2-Methylpentane	0.76	4.98	5.61		2.44	4.86
3-Methylpentane	0.39	1.18	1.24		0.83	1.28
2-Methyl-1-pentene	ND	ND	ND		ND	ND
1-Hexene	0.28	0.31	0.44		0.42	0.31
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	0.39	0.32	0.89		0.82	0.64
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.29	0.28	0.82		0.50	0.34
2,4-Dimethylpentane	0.17	0.17	0.28		0.29	0.21
Benzene	0.58	0.67	1.45		0.90	0.83
Cyclohexane	0.20	0.19	0.35		0.28	0.27
2-Methylhexane	0.33	0.43	1.15		0.55	0.40
2,3-Dimethylpentane	0.23	0.25	0.45		0.35	0.27
3-Methylhexane	0.20	0.31	0.52		0.37	0.34
1-Heptene	0.11	0.14	0.16		0.15	0.10
2,2,4-Trimethylpentane	0.38	0.45	1.17		0.89	0.50
n-Heptane	0.20	0.29	0.52		0.29	0.31
Methylcyclohexane	0.18	0.21	0.16		0.25	0.27
2,2,3-Trimethylpentane	ND	ND	0.15		0.12	0.11
2,3,4-Trimethylpentane	0.17	0.15	0.41		0.30	0.18
Toluene	0.69	0.97	3.22		1.53	1.17
2-Methylheptane	0.09	0.08	0.09		0.11	0.13
3-Methylheptane	0.11	0.10	0.21		0.15	0.15
1-Octene	ND	ND	0.08		0.13	ND
n-Octane	0.16	0.13	0.19		0.21	0.41
Ethylbenzene	0.37	0.60	0.76		0.29	0.12
m-Xylene/p-Xylene	0.73	0.60	1.05		0.73	0.56
Styrene	0.41	0.29	1.92		0.58	0.37
o-Xylene	0.13	0.11	0.87		0.73	0.46
1-Nonene	ND	ND	ND		ND	ND
n-Nonane	0.17	0.15	0.13		0.25	0.33
Isopropylbenzene	0.11	0.11	0.13		0.10	0.07
a-Pinene	ND	ND	ND		ND	ND
n-Propylbenzene	0.10	0.11	0.15		0.19	0.11
m-Ethyltoluene	0.29	0.18	0.56		0.36	0.29
p-Ethyltoluene	0.13	0.11	0.27		0.23	0.21
1,3,5-Trimethylbenzene	0.07	ND	0.19		0.11	0.16
o-Ethyltoluene	ND	ND	0.22		0.20	0.12
b-Pinene	0.64	0.57	ND		ND	ND
1,2,4-Trimethylbenzene	0.30	0.23	0.68		0.53	0.40
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.11	0.12	0.32		0.14	0.23
1,2,3-Trimethylbenzene	0.09	0.07	0.19		0.10	0.09
m-Diethylbenzene	0.34	1.28	0.26		0.25	ND
p-Diethylbenzene	0.54	0.34	0.41		0.30	0.21
1-Undecene	0.08	0.09	0.09		0.10	ND
n-Undecane	0.67	0.56	0.73		0.61	0.43
1-Dodecene	0.08	0.09	0.12		0.15	0.09
n-Dodecane	0.12	0.12	0.15		0.12	0.11
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	ND		ND	ND
TNMOC (speciated) in ug/m3	**26.43**	**36.04**	**72.35**		**42.63**	**38.59**
TNMOC (w/ unknowns) in ppbC	**132.67**	**151.16**	**237.86**		**157.23**	**126.44**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 21339 R1	C2IA 21341 D2	C2IA 21341 R2	C2IA 21447	C2IA 21474	C2IA 21550
Sampling Date:	**7/6/2001**	**7/6/2001**	**7/6/2001**	**7/9/2001**	**7/12/2001**	**7/15/2001**
Analysis Date:	**7/19/2001**	**7/17/2001**	**7/19/2001**	**7/22/2001**	**7/21/2001**	**7/24/2001**
Filename:	**L1GR013**	**L1GQ015**	**L1GR014**	**L1GV012**	**L1GT014**	**L1GX012**
Ethylene	2.31	2.62	2.52	2.37	2.90	2.61
Acetylene	0.63	0.84	0.82	0.45	0.75	0.74
Ethane	2.83	3.10	3.02	2.69	2.96	2.99
Propylene	2.03	2.25	2.23	2.90	3.15	2.50
Propane	2.13	2.93	2.87	2.20	2.38	2.28
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.54	0.90	0.87	0.68	0.88	0.61
Isobutene/1-Butene	1.33	1.54	1.54	1.75	1.56	1.44
1,3-Butadiene	0.09	0.07	0.07	ND	0.09	ND
n-Butane	1.28	2.33	2.29	1.32	2.20	1.41
trans-2-Butene	0.14	0.14	0.12	0.15	0.17	0.14
cis-2-Butene	0.20	0.20	0.24	0.18	0.25	0.21
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.27	2.46	2.25	1.75	2.51	2.33
1-Pentene	0.25	0.46	0.44	0.29	0.34	0.30
2-Methyl-1-butene	0.07	0.17	0.23	0.07	0.26	0.20
n-Pentane	1.14	1.32	1.26	0.99	1.73	1.60
Isoprene	0.78	0.77	0.77	5.73	3.31	1.06
trans-2-Pentene	0.19	0.24	0.23	0.22	0.30	0.23
cis-2-Pentene	0.18	0.18	0.19	0.18	0.21	0.19
2-Methyl-2-butene	0.10	0.12	0.11	0.09	0.14	0.14
2,2-Dimethylbutane	0.72	0.85	0.77	0.33	0.51	0.89
Cyclopentene	0.10	0.10	0.11	0.11	0.08	0.08
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.25	0.26	0.19	0.18	0.29	0.23
2,3-Dimethylbutane	0.99	0.99	1.01	0.33	0.54	1.03
2-Methylpentane	4.75	4.74	4.79	1.24	1.67	5.22
3-Methylpentane	1.21	1.28	1.23	0.45	0.79	1.29
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.27	0.56	0.55	0.38	0.38	0.36
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.35	0.63	0.83	0.47	0.72	0.60
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.31	0.41	0.41	0.32	0.50	0.43
2,4-Dimethylpentane	0.22	0.21	0.20	0.21	0.25	0.21
Benzene	0.77	1.18	1.07	0.81	0.91	0.86
Cyclohexane	0.25	0.34	0.33	0.22	0.27	0.27
2-Methylhexane	0.40	0.55	0.52	0.57	0.66	0.59
2,3-Dimethylpentane	0.27	0.33	0.31	0.27	0.34	0.32
3-Methylhexane	0.24	0.46	0.49	0.27	0.34	0.29
1-Heptene	0.10	0.28	0.23	0.10	0.17	0.12
2,2,4-Trimethylpentane	0.47	1.75	1.66	0.55	0.73	0.61
n-Heptane	0.30	0.40	0.34	0.26	0.32	0.32
Methylcyclohexane	0.26	0.33	0.35	0.17	0.23	0.25
2,2,3-Trimethylpentane	0.08	0.19	0.12	0.09	0.08	0.09
2,3,4-Trimethylpentane	0.19	0.28	0.26	0.22	0.26	0.22
Toluene	1.16	1.83	1.68	1.07	2.00	1.61
2-Methylheptane	0.12	0.14	0.13	0.08	0.12	0.10
3-Methylheptane	0.15	0.18	0.16	0.11	0.15	0.13
1-Octene	ND	0.22	0.19	0.10	0.07	0.10
n-Octane	0.31	0.50	0.48	0.15	0.26	0.15
Ethylbenzene	0.11	0.11	0.16	0.23	0.20	0.18
m-Xylene/p-Xylene	0.49	0.56	0.48	0.63	0.86	0.68
Styrene	0.37	0.89	0.84	0.44	0.38	0.47
o-Xylene	0.44	0.49	0.47	0.34	0.74	0.48
1-Nonene	ND	0.13	0.12	ND	ND	ND
n-Nonane	0.33	0.49	0.59	0.40	0.12	0.18
Isopropylbenzene	0.06	0.07	0.09	ND	0.14	0.18
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.12	0.10	0.18	0.12	0.14	0.12
m-Ethyltoluene	0.23	0.32	0.27	0.30	0.39	0.33
p-Ethyltoluene	0.18	0.19	0.16	0.13	0.19	0.18
1,3,5-Trimethylbenzene	0.11	0.08	0.13	ND	0.13	0.18
o-Ethyltoluene	0.15	0.13	0.19	0.18	0.20	ND
b-Pinene	ND	ND	ND	0.75	0.59	0.58
1,2,4-Trimethylbenzene	0.29	0.52	0.51	0.37	0.52	0.46
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.18	0.25	0.25	0.13	0.18	0.55
1,2,3-Trimethylbenzene	0.07	0.09	0.07	0.09	0.10	0.09
m-Diethylbenzene	0.16	0.32	0.25	0.28	0.18	0.10
p-Diethylbenzene	0.20	0.15	0.21	0.34	0.30	0.51
1-Undecene	ND	0.17	0.17	0.10	0.09	0.08
n-Undecane	0.46	0.48	0.44	0.59	0.60	0.78
1-Dodecene	ND	0.19	0.16	0.10	0.07	0.08
n-Dodecane	0.09	0.12	0.10	0.11	0.13	0.14
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in ug/m3	**36.78**	**47.48**	**46.35**	**38.72**	**44.95**	**43.71**
TNMOC (w/ unknowns) in ppbC	**116.60**	**157.56**	**151.18**	**151.20**	**144.94**	**159.97**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 21594	C2IA 21636	C2IA 21702	C2IA 21808	C2IA 21817	C2IA 21931
Sampling Date:	7/18/2001	7/21/2001	7/24/2001	7/27/2001	7/30/2001	8/2/2001
Analysis Date:		7/30/2001	7/30/2001	8/8/2001	8/7/2001	8/13/2001
Filename:	VOID	L1G$009	L1G$010	L1HH005	L1HF009	L1HM009
Ethylene		3.09	1.99	2.22	2.90	2.97
Acetylene		0.78	0.49	0.53	0.75	0.91
Ethane		5.16	3.14	2.61	3.93	4.32
Propylene		3.23	2.35	1.98	2.94	3.18
Propane		3.53	2.94	1.64	3.20	3.49
Propyne		ND	ND	ND	ND	ND
Isobutane		0.99	0.70	0.73	0.77	1.06
Isobutene/1-Butene		1.85	1.34	0.97	1.49	1.58
1,3-Butadiene		0.09	ND	ND	0.09	0.09
n-Butane		2.12	1.39	0.95	1.42	2.12
trans-2-Butene		0.17	0.14	0.11	0.11	0.16
cis-2-Butene		0.28	0.18	0.17	0.15	0.20
3-Methyl-1-butene		ND	ND	ND	ND	0.08
Isopentane		3.09	2.20	1.45	1.79	3.97
1-Pentene		0.27	0.23	0.23	0.23	0.32
2-Methyl-1-butene		0.14	0.12	0.15	0.14	0.19
n-Pentane		1.88	1.07	0.75	1.21	1.75
Isoprene		3.05	2.99	2.00	2.12	3.64
trans-2-Pentene		0.31	0.23	0.16	0.25	0.31
cis-2-Pentene		0.21	0.18	0.16	0.18	0.21
2-Methyl-2-butene		0.10	0.09	0.13	0.13	0.15
2,2-Dimethylbutane		0.12	0.35	0.28	0.99	ND
Cyclopentene		0.20	0.09	0.08	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.34	0.24	0.16	0.08	0.28
2,3-Dimethylbutane		0.72	0.37	0.28	1.06	0.80
2-Methylpentane		3.44	1.20	0.85	5.76	3.82
3-Methylpentane		1.09	0.55	0.38	1.61	1.22
2-Methyl-1-pentene		ND	0.08	ND	ND	0.10
1-Hexene		0.48	0.30	0.27	0.38	0.36
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		0.77	0.59	0.44	0.48	0.75
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.49	0.37	0.30	0.33	0.48
2,4-Dimethylpentane		0.31	0.20	0.19	0.18	0.26
Benzene		1.29	0.80	0.55	0.97	1.14
Cyclohexane		0.32	0.25	0.20	0.24	0.27
2-Methylhexane		0.79	0.59	0.42	0.66	0.82
2,3-Dimethylpentane		0.44	0.27	0.25	0.27	0.34
3-Methylhexane		0.39	0.30	0.26	0.37	0.38
1-Heptene		0.17	0.09	0.09	0.11	0.16
2,2,4-Trimethylpentane		1.21	0.67	0.44	0.91	1.15
n-Heptane		0.43	0.34	0.23	0.38	0.35
Methylcyclohexane		0.30	0.23	0.20	0.29	0.26
2,2,3-Trimethylpentane		0.11	ND	ND	0.12	0.13
2,3,4-Trimethylpentane		0.37	0.23	0.18	0.24	0.29
Toluene		2.00	2.61	1.12	1.65	2.25
2-Methylheptane		0.12	0.10	0.09	0.09	0.10
3-Methylheptane		0.17	0.13	0.10	0.14	0.13
1-Octene		ND	ND	0.07	ND	ND
n-Octane		0.14	0.20	0.15	0.19	0.16
Ethylbenzene		0.27	0.32	0.29	0.32	0.26
m-Xylene/p-Xylene		1.00	1.13	0.44	0.72	0.99
Styrene		0.45	0.42	0.47	0.32	0.55
o-Xylene		0.23	0.20	0.10	0.34	0.75
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.23	0.16	0.13	0.15	0.11
Isopropylbenzene		0.10	0.09	0.08	0.13	0.07
a-Pinene		ND	ND	ND	ND	0.22
n-Propylbenzene		0.16	0.10	ND	0.08	0.18
m-Ethyltoluene		0.47	0.39	0.20	0.26	0.52
p-Ethyltoluene		0.18	0.21	0.11	0.20	0.30
1,3,5-Trimethylbenzene		0.10	0.08	0.07	0.08	0.18
o-Ethyltoluene		0.31	0.22	ND	0.18	0.31
b-Pinene		1.68	0.93	0.68	0.53	ND
1,2,4-Trimethylbenzene		0.49	0.44	0.30	0.33	0.63
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.17	0.44	0.16	0.14	0.23
1,2,3-Trimethylbenzene		0.14	0.09	0.08	0.11	0.16
m-Diethylbenzene		0.53	0.20	0.15	0.14	0.22
p-Diethylbenzene		0.48	0.42	0.22	0.27	0.42
1-Undecene		ND	0.09	ND	ND	0.08
n-Undecane		0.78	0.65	0.43	0.57	0.68
1-Dodecene		0.17	0.14	ND	0.08	0.15
n-Dodecane		0.15	0.10	0.10	0.15	0.18
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated) in ug/m3		**54.64**	**39.74**	**28.53**	**46.39**	**53.88**
TNMOC (w/ unknowns) in ppbC		**199.81**	**208.80**	**118.04**	**160.54**	**192.82**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 21957	C2IA 22058	C2IA 22071	C2IA 22109	C2IA 22256D1	C2IA 22256R1
Sampling Date:	**8/5/2001**	**8/8/2001**	**8/11/2001**	**8/14/2001**	**8/17/2001**	**8/17/2001**
Analysis Date:	**8/13/2001**	**8/13/2001**	**8/16/2001**	**9/11/2001**	**9/14/2001**	**9/15/2001**
Filename:	**L1HM010**	**L1HM011**	**L1HP008**	**L1IJ019**	**L1IM015**	**L1IO007**
Ethylene	2.47	2.92	3.49	3.24	3.09	3.21
Acetylene	0.63	0.62	0.77	0.94	0.36	0.40
Ethane	3.47	3.75	3.04	3.09	2.07	2.10
Propylene	3.12	3.56	3.87	2.73	2.92	2.97
Propane	2.77	3.34	2.52	2.74	1.46	1.55
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.71	0.90	0.95	1.01	0.36	0.40
Isobutene/1-Butene	1.51	1.96	1.55	1.22	1.47	1.55
1,3-Butadiene	ND	ND	0.07	0.11	ND	ND
n-Butane	1.18	1.83	2.08	2.70	0.74	0.80
trans-2-Butene	0.12	0.14	0.21	0.22	0.12	0.17
cis-2-Butene	0.16	0.18	0.22	0.26	0.16	0.24
3-Methyl-1-butene	ND	ND	ND	0.08	ND	ND
Isopentane	2.16	3.03	2.06	4.87	4.71	0.80
1-Pentene	0.22	0.47	0.38	0.34	0.25	0.31
2-Methyl-1-butene	0.09	0.15	0.22	0.31	0.07	ND
n-Pentane	1.03	1.64	1.76	2.16	0.61	0.65
Isoprene	1.45	1.76	1.57	0.80	0.84	0.85
trans-2-Pentene	0.21	0.25	0.34	0.42	0.21	0.20
cis-2-Pentene	0.16	0.17	0.25	0.25	0.15	0.22
2-Methyl-2-butene	0.09	0.11	0.20	0.23	0.38	0.30
2,2-Dimethylbutane	0.62	ND	0.67	0.74	0.37	0.36
Cyclopentene	0.08	ND	ND	0.11	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.18	0.28	0.25	0.34	0.22	0.29
2,3-Dimethylbutane	0.62	0.40	0.61	0.80	0.25	0.35
2-Methylpentane	3.38	2.20	2.72	3.20	1.29	0.61
3-Methylpentane	0.88	0.69	0.93	1.20	0.16	0.26
2-Methyl-1-pentene	ND	0.09	0.14	ND	0.09	ND
1-Hexene	0.35	0.34	0.39	0.34	0.37	0.43
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.39	0.52	0.73	0.83	0.37	0.39
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.30	0.38	0.51	0.54	0.53	0.50
2,4-Dimethylpentane	0.19	0.21	0.28	0.31	0.14	0.22
Benzene	0.80	0.86	0.90	1.03	0.43	0.40
Cyclohexane	0.20	0.21	0.26	0.28	0.19	0.27
2-Methylhexane	0.64	0.71	0.79	0.61	0.75	0.72
2,3-Dimethylpentane	0.27	0.29	0.39	0.37	0.20	0.24
3-Methylhexane	0.22	0.24	0.41	0.50	ND	ND
1-Heptene	0.12	0.15	0.20	0.15	0.18	0.17
2,2,4-Trimethylpentane	1.02	1.25	0.92	0.77	0.54	0.60
n-Heptane	0.29	0.33	0.65	0.34	0.20	0.21
Methylcyclohexane	0.12	0.11	0.37	0.30	0.13	0.20
2,2,3-Trimethylpentane	0.13	0.14	0.10	0.11	0.09	ND
2,3,4-Trimethylpentane	0.26	0.29	0.25	0.26	0.37	0.31
Toluene	1.06	1.47	2.03	1.99	0.61	0.65
2-Methylheptane	0.08	0.07	0.20	0.15	0.07	ND
3-Methylheptane	0.08	0.11	0.22	0.14	0.09	0.16
1-Octene	ND	0.07	ND	ND	0.15	0.19
n-Octane	0.10	0.13	0.42	0.13	0.11	0.49
Ethylbenzene	0.25	0.27	0.84	0.79	0.23	ND
m-Xylene/p-Xylene	0.67	0.69	0.89	0.88	0.30	0.52
Styrene	0.40	0.32	0.40	0.38	8.41	8.30
o-Xylene	0.30	0.36	0.64	0.45	0.23	0.16
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.16	0.87	0.54	0.26	0.14	0.20
Isopropylbenzene	0.11	0.07	ND	0.11	0.14	0.16
a-Pinene	ND	ND	ND	0.11	0.25	ND
n-Propylbenzene	0.07	0.11	0.16	0.19	0.10	0.11
m-Ethyltoluene	0.29	0.35	0.36	0.46	0.24	0.12
p-Ethyltoluene	0.15	0.20	0.21	0.25	0.12	ND
1,3,5-Trimethylbenzene	0.07	0.09	0.15	0.24	ND	0.10
o-Ethyltoluene	0.22	0.12	0.17	0.26	0.13	ND
b-Pinene	ND	0.64	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.34	0.40	0.52	0.63	0.32	0.45
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.14	0.15	0.23	0.21	0.17	0.74
1,2,3-Trimethylbenzene	0.08	0.11	0.08	0.12	0.12	0.12
m-Diethylbenzene	0.15	0.21	0.25	0.09	0.26	0.37
p-Diethylbenzene	0.30	0.31	0.21	0.14	0.18	0.23
1-Undecene	0.08	0.08	0.07	ND	0.10	0.09
n-Undecane	0.64	0.59	0.47	0.52	0.24	1.25
1-Dodecene	0.13	0.10	0.08	ND	0.72	0.67
n-Dodecane	0.20	0.16	0.11	0.12	0.19	0.36
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.08	0.11
TNMOC (speciated) in ug/m3	**38.69**	**44.52**	**47.27**	**49.47**	**40.55**	**38.79**
TNMOC (w/ unknowns) in ppbC	**161.34**	**162.43**	**143.19**	**167.65**	**298.55**	**221.82**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 22258D2	C2IA 22258R2	C2IA 22356	C2IA 22425D1	C2IA 22427D2	C2IA 22406
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/20/2001**	**8/23/2001**	**8/23/2001**	**8/26/2001**
Analysis Date:	**9/14/2001**	**9/15/2001**	**9/13/2001**			**9/14/2001**
Filename:	**L1IM016**	**L1IO008**	**L1IM009**	**VOID**	**VOID**	**L1IM010**
Ethylene	2.65	2.70	3.65			3.04
Acetylene	0.36	0.40	0.97			0.87
Ethane	2.09	2.18	3.01			2.85
Propylene	2.90	3.09	3.59			3.62
Propane	1.53	1.65	2.54			3.01
Propyne	ND	ND	ND			ND
Isobutane	0.40	0.41	0.84			0.75
Isobutene/1-Butene	2.30	2.43	2.12			1.43
1,3-Butadiene	ND	ND	0.08			0.08
n-Butane	0.74	0.82	2.01			1.65
trans-2-Butene	0.15	0.16	0.19			0.17
cis-2-Butene	0.17	0.21	0.25			0.21
3-Methyl-1-butene	ND	ND	0.07			ND
Isopentane	5.91	6.03	12.60			2.62
1-Pentene	0.27	0.29	0.38			0.34
2-Methyl-1-butene	0.12	0.09	0.28			0.17
n-Pentane	0.60	0.66	1.87			1.49
Isoprene	0.82	0.84	1.50			3.69
trans-2-Pentene	0.20	0.25	0.36			0.30
cis-2-Pentene	0.15	0.22	0.24			0.23
2-Methyl-2-butene	0.10	0.31	0.13			0.17
2,2-Dimethylbutane	0.23	0.41	0.68			0.73
Cyclopentene	0.07	ND	ND			ND
4-Methyl-1-pentene	ND	ND	ND			ND
Cyclopentane	0.10	0.17	0.29			0.29
2,3-Dimethylbutane	0.27	0.36	0.78			0.85
2-Methylpentane	2.48	0.54	4.01			3.96
3-Methylpentane	0.14	0.17	0.96			1.17
2-Methyl-1-pentene	ND	ND	0.11			0.10
1-Hexene	0.33	0.32	0.36			0.39
2-Ethyl-1-butene	ND	ND	ND			ND
n-Hexane	0.37	0.35	0.78			0.74
trans-2-Hexene	ND	ND	ND			ND
cis-2-Hexene	ND	ND	ND			ND
Methylcyclopentane	0.46	0.42	0.72			0.52
2,4-Dimethylpentane	0.16	0.23	0.27			0.31
Benzene	0.52	0.50	1.02			0.94
Cyclohexane	0.20	0.23	0.26			0.25
2-Methylhexane	1.00	0.94	0.35			0.95
2,3-Dimethylpentane	0.21	0.25	0.35			0.38
3-Methylhexane	ND	ND	0.64			0.34
1-Heptene	ND	ND	0.15			0.19
2,2,4-Trimethylpentane	0.86	0.81	0.94			1.12
n-Heptane	0.22	0.23	0.38			0.26
Methylcyclohexane	0.10	0.27	0.23			0.19
2,2,3-Trimethylpentane	0.10	0.13	0.10			0.12
2,3,4-Trimethylpentane	0.28	0.36	0.32			0.34
Toluene	0.68	0.69	2.17			1.88
2-Methylheptane	0.79	0.11	0.09			0.13
3-Methylheptane	0.08	0.26	0.14			0.14
1-Octene	0.10	0.10	0.07			ND
n-Octane	0.12	0.76	0.19			0.12
Ethylbenzene	0.11	ND	ND			ND
m-Xylene/p-Xylene	0.26	1.74	0.90			0.78
Styrene	5.37	5.36	2.80			0.39
o-Xylene	0.19	0.32	0.69			0.59
1-Nonene	ND	ND	ND			ND
n-Nonane	0.15	0.59	0.22			0.17
Isopropylbenzene	0.11	0.13	0.11			0.10
a-Pinene	0.30	ND	ND			ND
n-Propylbenzene	0.07	0.08	0.15			0.15
m-Ethyltoluene	0.21	0.11	0.39			0.36
p-Ethyltoluene	0.17	0.12	0.19			0.21
1,3,5-Trimethylbenzene	0.06	0.16	0.19			0.14
o-Ethyltoluene	0.20	ND	0.29			0.22
b-Pinene	ND	ND	ND			ND
1,2,4-Trimethylbenzene	0.31	0.46	0.60			0.49
1-Decene	ND	ND	ND			ND
n-Decane	0.15	0.86	0.24			0.21
1,2,3-Trimethylbenzene	0.10	0.12	0.12			0.09
m-Diethylbenzene	0.20	0.29	0.49			0.09
p-Diethylbenzene	0.19	0.19	0.24			0.25
1-Undecene	0.14	0.10	ND			ND
n-Undecane	0.23	1.20	0.26			0.74
1-Dodecene	0.26	0.22	0.10			0.08
n-Dodecane	0.21	0.35	0.17			0.29
1-Tridecene	ND	ND	ND			ND
n-Tridecane	ND	ND	ND			ND
TNMOC (speciated) in ug/m3	**40.30**	**43.77**	**61.16**			**48.44**
TNMOC (w/ unknowns) in ppbC	**240.00**	**171.28**	**244.48**			**165.45**

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Sample No.:	C2IA 22461	C2IA 22571	C2IA 22668	C2IA 22682	C2IA 22729	C2IA 22742
Sampling Date:	**8/29/2001**	**9/1/2001**	**9/4/2001**	**9/7/2001**	**9/10/2001**	**9/13/2001**
Analysis Date:	**9/18/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**9/22/2001**	**10/9/2001**
Filename:	**L1IQ018**	**L1IU013**	**L1IU018**	**L1IU019**	**L1IU020**	**L1JH020**
Ethylene	2.82	2.38	2.20	1.79	2.12	1.32
Acetylene	0.70	0.49	0.53	0.49	0.56	0.43
Ethane	2.76	2.49	2.24	2.87	2.38	2.17
Propylene	2.64	2.40	2.52	2.03	2.39	1.20
Propane	2.22	1.64	2.10	2.28	1.76	1.80
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.82	0.47	0.71	0.69	0.48	0.67
Isobutene/1-Butene	1.15	0.90	1.04	1.03	0.86	0.70
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.54	0.90	1.46	1.30	1.12	1.91
trans-2-Butene	0.15	0.12	0.14	0.12	0.12	0.16
cis-2-Butene	0.20	0.16	0.18	0.16	0.17	0.22
3-Methyl-1-butene	ND	ND	ND	ND	ND	0.07
Isopentane	2.28	1.46	1.76	1.72	1.69	3.12
1-Pentene	0.27	0.24	0.26	0.19	0.22	0.25
2-Methyl-1-butene	0.11	0.08	0.10	0.11	0.10	0.15
n-Pentane	1.14	0.74	1.31	0.96	0.95	1.31
Isoprene	1.39	0.62	2.04	1.09	0.94	0.41
trans-2-Pentene	0.21	0.18	0.25	0.22	0.20	0.25
cis-2-Pentene	0.20	0.15	0.17	0.17	0.16	0.21
2-Methyl-2-butene	0.11	0.09	0.09	0.09	0.11	0.21
2,2-Dimethylbutane	0.84	0.40	0.50	0.40	0.34	0.34
Cyclopentene	0.07	0.07	ND	0.08	0.15	0.20
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.18	0.20	0.20	0.16	0.16	0.21
2,3-Dimethylbutane	0.84	0.43	0.34	0.39	0.32	0.34
2-Methylpentane	4.39	1.96	1.11	1.78	0.88	1.20
3-Methylpentane	1.19	0.55	0.51	0.51	0.44	0.48
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.30	0.30	0.29	0.28	0.23	0.23
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.54	0.44	0.49	0.48	0.52	0.68
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.33	0.25	0.34	0.28	0.30	0.32
2,4-Dimethylpentane	0.21	0.19	0.21	0.18	0.22	0.22
Benzene	0.70	0.62	0.70	0.63	0.59	0.69
Cyclohexane	0.24	0.18	0.27	0.24	0.20	0.20
2-Methylhexane	0.56	0.39	0.58	0.44	0.96	0.32
2,3-Dimethylpentane	0.26	0.22	0.28	0.21	0.43	0.27
3-Methylhexane	0.32	0.21	0.51	0.17	1.82	0.42
1-Heptene	0.09	0.07	ND	0.12	0.20	ND
2,2,4-Trimethylpentane	0.64	0.48	0.70	0.57	0.47	0.46
n-Heptane	0.27	0.22	0.69	0.25	2.40	0.23
Methylcyclohexane	0.17	0.22	0.55	0.15	0.67	0.26
2,2,3-Trimethylpentane	ND	0.07	ND	ND	0.32	ND
2,3,4-Trimethylpentane	0.17	0.18	0.19	0.17	0.19	0.15
Toluene	1.22	0.94	2.32	0.95	2.59	1.17
2-Methylheptane	0.10	0.09	0.18	0.09	0.31	0.11
3-Methylheptane	0.12	0.12	0.15	0.10	0.34	0.11
1-Octene	ND	0.07	ND	ND	ND	ND
n-Octane	0.12	0.13	0.23	0.10	0.96	0.15
Ethylbenzene	0.73	0.21	0.28	0.57	0.30	0.26
m-Xylene/p-Xylene	0.54	0.52	0.62	0.52	0.77	0.51
Styrene	0.22	0.33	0.33	0.24	0.46	0.35
o-Xylene	0.30	0.26	0.30	0.26	0.54	0.37
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.18	0.15	0.79	0.16	0.68	0.08
Isopropylbenzene	0.07	0.08	0.08	ND	0.07	0.08
a-Pinene	ND	0.17	ND	0.25	0.17	ND
n-Propylbenzene	0.10	0.08	0.10	0.07	0.11	0.10
m-Ethyltoluene	0.22	0.21	0.27	0.22	0.24	0.18
p-Ethyltoluene	0.16	0.12	0.15	0.13	0.18	0.16
1,3,5-Trimethylbenzene	0.08	0.07	0.13	0.07	0.11	0.10
o-Ethyltoluene	ND	ND	ND	ND	ND	0.15
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.37	0.24	0.32	0.23	0.37	0.26
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.19	0.12	0.22	0.12	0.16	0.12
1,2,3-Trimethylbenzene	0.06	0.06	0.07	0.06	0.07	0.07
m-Diethylbenzene	0.07	0.18	ND	0.08	0.06	0.23
p-Diethylbenzene	0.20	ND	ND	0.30	0.24	0.20
1-Undecene	ND	0.07	ND	ND	ND	ND
n-Undecane	0.62	0.59	0.56	0.46	0.59	0.51
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.24	0.35	0.17	0.14	0.28	0.27
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.08	ND	ND	ND	0.07
TNMOC (speciated) in ug/m3	**38.94**	**28.41**	**34.86**	**29.91**	**37.78**	**29.40**
TNMOC (w/ unknowns) in ppbC	**121.70**	**103.49**	**100.33**	**151.30**	**122.57**	**97.75**

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(Reported in µg/m^3)

Sample No.:	C2IA 22793 D1	C2IA 22793 R1	C2IA 22795 D2	C2IA 22795 R2	C2IA 22936	C2IA 22955
Sampling Date:	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/19/2001**	**9/22/2001**
Analysis Date:	**10/6/2001**	**10/8/2001**	**10/6/2001**	**10/8/2001**		
Filename:	**L1JE017**	**L1JH012**	**L1JE018**	**L1JH013**	**VOID**	**VOID**
Ethylene	2.82	2.85	2.80	2.85		
Acetylene	0.84	0.78	0.82	0.78		
Ethane	3.41	3.38	3.41	3.43		
Propylene	1.70	1.66	1.72	1.72		
Propane	2.58	2.65	2.57	2.60		
Propyne	ND	ND	ND	ND		
Isobutane	0.90	0.88	0.90	0.89		
Isobutene/1-Butene	0.76	0.80	1.27	1.35		
1,3-Butadiene	0.07	ND	0.07	ND		
n-Butane	1.57	1.60	1.58	1.60		
trans-2-Butene	0.13	0.13	0.13	0.14		
cis-2-Butene	0.15	0.17	0.18	0.22		
3-Methyl-1-butene	ND	ND	ND	ND		
Isopentane	2.12	2.53	7.78	1.85		
1-Pentene	0.21	0.21	0.17	0.21		
2-Methyl-1-butene	0.11	0.10	0.09	0.09		
n-Pentane	1.22	1.24	1.27	1.28		
Isoprene	0.60	0.61	0.57	0.58		
trans-2-Pentene	0.21	0.21	0.27	0.30		
cis-2-Pentene	0.17	0.16	0.17	0.19		
2-Methyl-2-butene	0.15	0.08	0.24	0.20		
2,2-Dimethylbutane	0.39	0.40	0.40	0.04		
Cyclopentene	ND	ND	ND	ND		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.25	0.21	0.24	0.25		
2,3-Dimethylbutane	0.41	0.41	0.44	0.43		
2-Methylpentane	1.57	1.75	1.73	1.65		
3-Methylpentane	0.55	0.57	0.41	0.63		
2-Methyl-1-pentene	ND	ND	ND	ND		
1-Hexene	0.30	0.30	0.27	0.31		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	0.61	0.61	0.60	0.63		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	ND	ND		
Methylcyclopentane	0.37	0.46	0.39	0.46		
2,4-Dimethylpentane	0.25	0.25	0.24	0.32		
Benzene	0.98	0.97	0.98	0.94		
Cyclohexane	0.24	0.26	0.23	0.25		
2-Methylhexane	0.42	0.57	0.56	0.58		
2,3-Dimethylpentane	0.34	0.35	0.35	0.35		
3-Methylhexane	0.55	0.53	0.54	0.57		
1-Heptene	0.12	0.13	0.14	ND		
2,2,4-Trimethylpentane	0.65	0.58	0.69	0.79		
n-Heptane	0.60	0.51	0.58	0.55		
Methylcyclohexane	0.33	0.35	0.36	0.33		
2,2,3-Trimethylpentane	0.19	0.20	0.19	0.17		
2,3,4-Trimethylpentane	0.28	0.25	0.25	0.24		
Toluene	1.88	1.45	1.83	1.55		
2-Methylheptane	0.14	0.18	0.20	0.22		
3-Methylheptane	0.26	0.21	0.24	0.26		
1-Octene	0.10	0.09	ND	ND		
n-Octane	0.60	0.45	0.56	0.55		
Ethylbenzene	0.77	0.27	0.70	0.54		
m-Xylene/p-Xylene	1.06	1.09	0.94	1.25		
Styrene	2.53	2.92	0.38	0.36		
o-Xylene	0.31	0.33	0.38	0.35		
1-Nonene	ND	ND	ND	ND		
n-Nonane	0.34	0.24	0.31	0.30		
Isopropylbenzene	0.09	0.11	0.09	0.08		
a-Pinene	ND	ND	ND	ND		
n-Propylbenzene	0.20	0.18	0.12	0.11		
m-Ethyltoluene	0.25	0.23	0.24	0.23		
p-Ethyltoluene	0.19	0.16	0.19	0.17		
1,3,5-Trimethylbenzene	0.11	0.10	0.12	0.12		
o-Ethyltoluene	0.18	0.12	0.17	0.15		
b-Pinene	ND	ND	ND	0.17		
1,2,4-Trimethylbenzene	0.33	0.31	0.27	0.26		
1-Decene	ND	ND	ND	ND		
n-Decane	0.20	0.19	0.15	0.15		
1,2,3-Trimethylbenzene	0.10	0.08	0.11	0.08		
m-Diethylbenzene	0.64	0.98	0.10	ND		
p-Diethylbenzene	0.13	0.14	0.13	0.12		
1-Undecene	ND	ND	ND	ND		
n-Undecane	0.30	0.28	0.17	0.16		
1-Dodecene	0.29	0.36	ND	ND		
n-Dodecane	0.34	0.31	0.18	0.14		
1-Tridecene	ND	ND	ND	ND		
n-Tridecane	0.22	0.15	0.15	ND		
TNMOC (speciated) in ug/m3	**40.70**	**40.57**	**43.30**	**37.11**		
TNMOC (w/ unknowns) in ppbC	**152.38**	**162.66**	**129.29**	**116.95**		

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Sample No.:	C2IA 23077	C2IA 23148	C2IA 23168	C2IA 23242	C2IA 23237	C2IA 23327
Sampling Date:	9/25/2001	9/28/2001	10/1/2001	10/4/2001	10/7/2001	10/10/2001
Analysis Date:		10/24/2001	10/25/2001	10/25/2001	10/25/2001	
Filename:	VOID	L1JX012	L1JX018	L1JY017	L1JY018	VOID
Ethylene		2.96	3.16	1.74	2.48	
Acetylene		0.78	1.12	0.78	0.76	
Ethane		3.13	4.95	2.98	4.04	
Propylene		2.13	3.57	1.31	1.84	
Propane		2.87	4.38	3.05	4.18	
Propyne		ND	ND	ND	ND	
Isobutane		0.86	1.33	0.78	0.80	
Isobutene/1-Butene		0.81	1.44	0.69	0.76	
1,3-Butadiene		0.07	0.09	0.08	0.08	
n-Butane		1.86	4.41	2.44	2.08	
trans-2-Butene		0.19	0.22	0.17	0.17	
cis-2-Butene		0.24	0.26	0.25	0.25	
3-Methyl-1-butene		ND	0.09	ND	ND	
Isopentane		2.51	13.14	2.70	1.96	
1-Pentene		0.25	0.38	0.23	0.22	
2-Methyl-1-butene		0.11	0.26	0.11	0.12	
n-Pentane		1.14	2.08	1.23	0.92	
Isoprene		0.46	0.41	0.21	0.21	
trans-2-Pentene		0.27	0.42	0.27	0.24	
cis-2-Pentene		0.23	0.29	0.25	0.23	
2-Methyl-2-butene		0.10	0.21	0.12	0.08	
2,2-Dimethylbutane		0.47	0.76	0.47	0.40	
Cyclopentene		ND	ND	0.11	ND	
4-Methyl-1-pentene		ND	ND	ND	ND	
Cyclopentane		0.24	0.39	0.27	0.20	
2,3-Dimethylbutane		0.47	0.82	0.53	0.47	
2-Methylpentane		1.09	2.92	1.52	1.48	
3-Methylpentane		0.69	1.31	0.72	0.65	
2-Methyl-1-pentene		ND	ND	ND	ND	
1-Hexene		0.36	0.43	0.43	0.36	
2-Ethyl-1-butene		ND	ND	ND	ND	
n-Hexane		0.63	0.92	0.68	0.49	
trans-2-Hexene		ND	ND	ND	ND	
cis-2-Hexene		ND	ND	ND	ND	
Methylcyclopentane		0.42	0.58	0.39	0.34	
2,4-Dimethylpentane		0.31	0.40	0.31	0.29	
Benzene		0.84	1.30	0.95	0.78	
Cyclohexane		0.32	0.44	0.30	0.24	
2-Methylhexane		0.49	0.89	0.42	0.30	
2,3-Dimethylpentane		0.58	0.70	0.60	0.53	
3-Methylhexane		0.48	0.83	0.50	0.59	
1-Heptene		ND	ND	0.09	ND	
2,2,4-Trimethylpentane		0.71	1.27	0.53	0.45	
n-Heptane		0.36	0.50	0.27	0.26	
Methylcyclohexane		0.34	0.39	0.36	0.33	
2,2,3-Trimethylpentane		ND	0.16	ND	ND	
2,3,4-Trimethylpentane		0.27	0.35	0.26	0.19	
Toluene		1.42	2.45	1.22	0.88	
2-Methylheptane		0.16	0.20	0.14	0.13	
3-Methylheptane		0.19	0.27	0.14	0.16	
1-Octene		ND	ND	ND	ND	
n-Octane		0.18	0.21	0.19	0.16	
Ethylbenzene		0.34	0.43	0.29	0.13	
m-Xylene/p-Xylene		1.04	1.93	0.76	0.48	
Styrene		0.16	0.13	0.20	0.29	
o-Xylene		0.45	0.56	0.53	0.32	
1-Nonene		ND	ND	ND	ND	
n-Nonane		0.22	0.24	0.14	0.13	
Isopropylbenzene		0.11	0.16	0.13	0.14	
a-Pinene		ND	ND	ND	ND	
n-Propylbenzene		0.11	0.15	0.11	0.11	
m-Ethyltoluene		0.25	0.42	0.30	0.19	
p-Ethyltoluene		0.19	0.24	0.19	0.16	
1,3,5-Trimethylbenzene		0.08	0.22	0.15	0.10	
o-Ethyltoluene		0.11	0.17	0.11	0.12	
b-Pinene		ND	ND	ND	ND	
1,2,4-Trimethylbenzene		0.29	0.50	0.37	0.25	
1-Decene		ND	ND	ND	ND	
n-Decane		0.20	0.36	0.17	0.16	
1,2,3-Trimethylbenzene		0.10	0.13	0.09	0.08	
m-Diethylbenzene		0.16	0.10	0.12	0.13	
p-Diethylbenzene		0.13	0.13	0.19	0.14	
1-Undecene		ND	ND	ND	ND	
n-Undecane		0.50	0.78	0.54	0.39	
1-Dodecene		ND	ND	0.07	ND	
n-Dodecane		0.31	0.86	0.43	0.21	
1-Tridecene		ND	ND	ND	ND	
n-Tridecane		ND	0.34	0.14	ND	
TNMOC (speciated) in ug/m3		**36.72**	**68.56**	**35.84**	**34.63**	
TNMOC (w/ unknowns) in ppbC		**104.92**	**167.97**	**112.38**	**101.24**	

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Sample No.:	C2IA 23379	C2IA 23410	C2IA 23489	C2IA 23532	C2IA 23623	C2IA 23683
Sampling Date:	**10/13/2001**	**10/16/2001**	**10/19/2001**	**10/22/2001**	**10/25/2001**	**10/28/2001**
Analysis Date:	**11/7/2001**	**11/8/2001**	**11/10/2001**	**11/10/2001**	**11/12/2001**	**11/12/2001**
Filename:	**L1KG012**	**L1KG022**	**L1KH017**	**L1KH023**	**L1KL010**	**L1KL011**
Ethylene	1.32	1.10	1.97	4.38	0.57	1.40
Acetylene	0.66	0.47	1.02	1.22	0.25	0.64
Ethane	3.36	2.24	3.31	4.99	1.90	3.00
Propylene	0.96	0.75	1.30	1.43	0.40	1.12
Propane	3.71	3.85	4.87	6.12	1.60	2.93
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.84	0.39	1.12	1.99	0.32	0.57
Isobutene/1-Butene	0.63	0.44	0.68	0.79	0.37	0.61
1,3-Butadiene	ND	0.05	0.09	0.09	ND	ND
n-Butane	1.91	0.96	5.08	5.22	0.64	1.70
trans-2-Butene	0.13	0.13	0.21	0.18	0.11	0.14
cis-2-Butene	0.21	0.20	0.26	0.22	0.18	0.19
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.72	0.74	3.33	4.12	0.47	1.60
1-Pentene	0.23	0.16	0.25	0.29	0.19	0.13
2-Methyl-1-butene	0.65	ND	0.30	0.28	ND	ND
n-Pentane	0.87	0.44	1.51	1.59	0.33	1.14
Isoprene	0.17	0.15	0.18	0.15	0.13	0.16
trans-2-Pentene	0.19	0.14	0.28	0.25	0.11	0.17
cis-2-Pentene	0.18	0.17	0.25	0.23	0.17	0.19
2-Methyl-2-butene	0.13	0.07	0.22	0.22	ND	0.09
2,2-Dimethylbutane	0.46	0.24	0.45	0.47	0.22	0.39
Cyclopentene	0.13	ND	ND	ND	0.30	0.31
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.24	0.13	0.23	0.28	0.15	0.18
2,3-Dimethylbutane	0.52	0.27	0.53	0.53	0.28	0.38
2-Methylpentane	2.17	0.75	1.99	1.83	0.29	1.11
3-Methylpentane	0.76	0.32	0.86	0.84	0.25	0.54
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.33	0.33	0.34	0.37	0.37	0.26
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.59	0.30	0.64	0.78	0.42	0.39
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.30	0.21	0.38	0.48	0.17	0.29
2,4-Dimethylpentane	0.24	0.22	0.32	0.31	0.17	0.21
Benzene	0.71	0.49	0.90	1.10	0.44	0.62
Cyclohexane	0.32	0.21	0.33	0.34	0.22	0.27
2-Methylhexane	0.42	0.24	0.42	0.76	0.15	0.25
2,3-Dimethylpentane	0.37	0.36	0.56	0.58	0.37	0.41
3-Methylhexane	0.35	0.19	0.40	0.50	0.21	0.43
1-Heptene	ND	0.06	0.08	ND	0.09	ND
2,2,4-Trimethylpentane	0.40	0.26	0.59	0.79	0.20	0.35
n-Heptane	0.29	0.19	0.35	0.43	0.15	0.22
Methylcyclohexane	0.37	0.25	0.32	0.39	0.21	0.29
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.16	0.14	0.22	0.32	0.14	0.14
Toluene	1.27	0.49	1.85	1.94	0.27	1.23
2-Methylheptane	0.14	0.16	0.17	0.17	0.13	0.14
3-Methylheptane	0.16	0.13	0.16	0.17	0.12	0.13
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.19	0.16	0.23	0.26	0.14	0.17
Ethylbenzene	0.20	0.12	0.20	0.23	0.13	0.13
m-Xylene/p-Xylene	0.45	0.42	0.65	0.80	0.32	0.36
Styrene	0.35	0.35	0.26	0.48	ND	0.27
o-Xylene	0.46	0.30	0.46	0.53	0.13	0.15
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.19	0.17	0.20	0.18	0.14	0.19
Isopropylbenzene	0.16	0.14	0.13	0.16	0.13	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.10	ND	0.11	0.19	ND	0.09
m-Ethyltoluene	0.20	0.19	0.25	0.37	0.12	0.20
p-Ethyltoluene	0.18	0.14	0.20	0.24	0.13	0.14
1,3,5-Trimethylbenzene	0.12	0.09	0.11	0.15	0.08	ND
o-Ethyltoluene	0.10	0.08	0.11	0.17	0.09	0.10
b-Pinene	0.32	0.08	ND	ND	ND	0.13
1,2,4-Trimethylbenzene	0.25	0.21	0.34	0.46	0.14	0.22
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.49	0.19	0.26	0.29	0.18	0.32
1,2,3-Trimethylbenzene	0.12	0.08	0.12	0.13	0.07	0.11
m-Diethylbenzene	0.20	0.12	0.12	0.12	ND	0.20
p-Diethylbenzene	0.18	0.19	0.17	0.17	0.09	0.16
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	2.22	0.33	0.67	0.59	0.27	1.07
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.46	0.24	0.64	0.35	0.16	1.18
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.10	ND	ND	ND	ND	0.11
TNMOC (speciated) in ug/m3	**36.61**	**22.00**	**43.55**	**53.01**	**15.39**	**29.63**
TNMOC (w/ unknowns) in ppbC	**113.72**	**82.63**	**126.20**	**149.11**	**71.00**	**97.56**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 23714	C2IA 23777D1	C2IA 23777R1	C2IA 23779D2	C2IA 23779R2	C2IA 23872
Sampling Date:	**10/31/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/3/2001**	**11/6/2001**
Analysis Date:	**11/13/2001**	**11/17/2001**	**11/19/2001**	**11/17/2001**	**11/19/2001**	**11/19/2001**
Filename:	**L1KL021**	**L1KP018**	**L1KS005**	**L1KP019**	**L1KS006**	**L1KS009**
Ethylene	2.14	3.36	3.33	3.31	3.30	2.04
Acetylene	0.88	1.73	1.69	1.66	1.59	0.94
Ethane	4.28	4.78	4.71	4.68	4.68	4.88
Propylene	1.25	2.06	2.01	1.98	2.03	1.54
Propane	3.52	6.85	6.88	6.62	6.91	4.67
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.98	2.35	2.31	2.24	2.29	1.19
Isobutene/1-Butene	0.70	1.08	1.07	1.08	1.08	0.73
1,3-Butadiene	0.07	0.24	0.25	0.30	0.27	0.12
n-Butane	2.75	10.87	11.06	10.86	10.91	3.98
trans-2-Butene	0.14	0.39	0.34	0.38	0.38	0.17
cis-2-Butene	0.20	0.42	0.41	0.38	0.44	0.20
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.10	7.01	7.26	7.32	7.26	2.77
1-Pentene	0.20	0.43	0.32	0.42	0.41	0.24
2-Methyl-1-butene	ND	0.83	0.83	0.60	0.66	0.11
n-Pentane	1.23	3.18	3.20	3.05	3.13	1.51
Isoprene	0.16	0.22	0.23	0.22	0.24	0.16
trans-2-Pentene	0.19	0.56	0.57	0.56	0.57	0.24
cis-2-Pentene	0.17	0.37	0.37	0.36	0.38	0.20
2-Methyl-2-butene	0.15	0.56	0.58	0.54	0.56	0.12
2,2-Dimethylbutane	0.53	1.22	1.25	1.27	1.26	0.45
Cyclopentene	0.15	0.08	0.08	0.10	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.20	0.37	0.41	0.43	0.41	0.22
2,3-Dimethylbutane	0.61	1.52	1.56	1.57	1.60	0.45
2-Methylpentane	2.54	7.61	7.56	7.56	7.58	1.56
3-Methylpentane	0.92	2.79	2.82	2.75	2.75	0.69
2-Methyl-1-pentene	ND	0.12	0.09	0.10	0.09	ND
1-Hexene	0.34	0.34	0.37	0.38	0.35	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.57	1.39	1.35	1.32	1.40	0.74
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.35	0.77	0.77	0.72	0.77	0.42
2,4-Dimethylpentane	0.22	0.45	0.44	0.42	0.44	0.29
Benzene	0.82	1.80	1.76	1.78	1.85	1.00
Cyclohexane	0.27	0.85	0.89	0.74	0.73	0.32
2-Methylhexane	0.61	1.11	1.04	0.99	0.95	0.69
2,3-Dimethylpentane	0.43	0.81	0.81	0.79	0.74	0.52
3-Methylhexane	0.37	1.08	0.85	0.94	0.95	0.67
1-Heptene	0.08	0.16	0.16	0.16	ND	ND
2,2,4-Trimethylpentane	0.46	1.02	1.12	1.05	1.16	0.63
n-Heptane	0.31	0.58	0.65	0.59	0.62	0.39
Methylcyclohexane	0.25	0.56	0.51	0.42	0.48	0.34
2,2,3-Trimethylpentane	ND	0.14	0.19	0.19	0.19	ND
2,3,4-Trimethylpentane	0.21	0.41	0.41	0.39	0.36	0.22
Toluene	1.17	4.56	4.85	3.94	4.12	1.64
2-Methylheptane	0.08	0.26	0.24	0.23	0.30	0.15
3-Methylheptane	0.15	0.24	0.28	0.25	0.24	0.15
1-Octene	0.10	ND	ND	ND	ND	ND
n-Octane	0.20	0.35	0.33	0.30	0.32	0.24
Ethylbenzene	0.16	0.52	1.14	0.47	1.02	0.31
m-Xylene/p-Xylene	0.86	1.79	2.18	1.96	1.69	0.90
Styrene	ND	0.44	0.46	0.41	0.42	0.39
o-Xylene	0.36	0.73	0.74	0.72	0.74	0.51
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.20	0.31	0.34	0.33	0.34	0.24
Isopropylbenzene	ND	0.14	0.17	0.14	0.16	0.15
a-Pinene	0.21	0.23	0.27	0.19	0.11	ND
n-Propylbenzene	0.17	0.26	0.25	0.23	0.25	0.17
m-Ethyltoluene	0.31	0.58	0.56	0.55	0.56	0.33
p-Ethyltoluene	0.22	0.33	0.33	0.33	0.34	0.25
1,3,5-Trimethylbenzene	0.14	0.35	0.33	0.34	0.34	0.23
o-Ethyltoluene	0.20	0.25	0.28	0.25	0.22	0.12
b-Pinene	ND	0.22	0.21	0.17	0.27	ND
1,2,4-Trimethylbenzene	0.31	0.74	0.80	0.74	0.75	0.46
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.22	0.88	0.88	0.65	0.56	0.30
1,2,3-Trimethylbenzene	0.11	0.20	0.19	0.18	0.21	0.12
m-Diethylbenzene	0.19	ND	0.21	ND	0.20	ND
p-Diethylbenzene	0.34	ND	0.19	0.13	0.17	0.20
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.58	2.77	2.69	1.40	1.35	0.71
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.73	2.00	2.12	1.02	0.96	0.39
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.22	0.09	0.10	0.09	0.09	ND
TNMOC (speciated) in ug/m3	**38.56**	**90.71**	**92.65**	**86.24**	**87.46**	**43.66**
TNMOC (w/ unknowns) in ppbC	**175.27**	**228.81**	**224.28**	**217.44**	**219.68**	**139.68**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 23884	C2IA 23905	C2IA 24005	C2IA 24047	C2IA 24108	C2IA 24138
Sampling Date:	11/9/2001	11/12/2001	11/15/2001	11/18/2001	11/21/2001	11/24/2001
Analysis Date:	11/20/2001	11/20/2001	11/26/2001	11/26/2001	12/3/2001	12/3/2001
Filename:	L1KS016	L1KS020	L1KZ011	L1KZ014	L1LC005	L1LC015
Ethylene	1.52	2.24	2.83	1.47	1.69	1.16
Acetylene	0.89	1.78	1.42	0.75	0.80	0.55
Ethane	2.71	4.77	9.87	3.80	7.55	4.88
Propylene	0.86	1.13	1.84	0.90	0.98	0.79
Propane	3.02	4.81	7.88	2.97	6.34	3.93
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.73	1.89	3.30	0.89	1.84	1.14
Isobutene/1-Butene	0.62	0.69	1.07	0.62	0.61	0.52
1,3-Butadiene	0.10	0.14	0.15	ND	0.08	ND
n-Butane	3.01	5.51	9.51	2.86	5.71	3.25
trans-2-Butene	0.16	0.19	0.26	0.12	0.17	0.12
cis-2-Butene	0.20	0.24	0.30	0.21	0.22	0.18
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.35	4.14	5.72	2.02	3.10	1.80
1-Pentene	0.20	0.27	0.33	0.19	0.24	0.15
2-Methyl-1-butene	0.12	0.62	0.29	ND	0.12	ND
n-Pentane	1.01	3.04	2.54	1.00	1.79	1.11
Isoprene	0.12	0.20	0.21	0.16	0.10	0.12
trans-2-Pentene	0.25	0.30	0.35	0.18	0.21	0.18
cis-2-Pentene	0.23	0.22	0.29	0.17	0.21	0.19
2-Methyl-2-butene	0.22	0.23	0.39	0.10	0.15	ND
2,2-Dimethylbutane	0.18	1.30	0.55	0.43	0.62	0.46
Cyclopentene	ND	ND	ND	0.12	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.28	0.30	0.39	0.22	0.25	0.18
2,3-Dimethylbutane	0.41	1.53	0.65	0.51	0.75	0.56
2-Methylpentane	1.39	8.07	2.66	2.01	3.57	2.40
3-Methylpentane	0.62	2.85	1.20	0.86	1.53	0.96
2-Methyl-1-pentene	ND	ND	0.09	ND	ND	ND
1-Hexene	0.32	0.33	0.39	0.31	0.32	0.27
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.59	0.96	1.33	0.54	0.98	0.53
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.42	0.49	0.65	0.28	0.52	0.31
2,4-Dimethylpentane	0.26	0.26	0.39	0.20	0.30	0.22
Benzene	0.77	2.36	1.59	0.76	0.84	0.62
Cyclohexane	0.30	0.69	0.52	0.23	0.43	0.32
2-Methylhexane	0.60	0.96	1.17	0.50	0.62	0.55
2,3-Dimethylpentane	0.50	0.67	0.69	0.42	0.54	0.38
3-Methylhexane	0.38	1.16	0.68	0.38	0.49	0.39
1-Heptene	ND	0.18	0.17	ND	0.15	ND
2,2,4-Trimethylpentane	0.58	0.57	0.87	0.40	0.48	0.36
n-Heptane	0.32	0.84	0.56	0.25	0.44	0.29
Methylcyclohexane	0.32	0.61	0.43	0.15	0.42	0.34
2,2,3-Trimethylpentane	ND	ND	0.13	ND	ND	ND
2,3,4-Trimethylpentane	0.22	0.25	0.32	0.16	0.21	0.09
Toluene	1.43	6.70	3.05	0.95	1.25	0.71
2-Methylheptane	0.17	0.20	0.20	0.15	0.18	0.15
3-Methylheptane	0.18	0.18	0.27	0.13	0.17	0.11
1-Octene	ND	ND	0.08	ND	ND	ND
n-Octane	0.20	0.25	0.33	0.17	0.23	0.16
Ethylbenzene	0.24	0.53	0.43	0.26	0.32	0.28
m-Xylene/p-Xylene	1.34	1.62	1.63	0.70	1.17	0.64
Styrene	ND	0.26	0.49	0.23	0.36	0.31
o-Xylene	0.52	0.67	0.69	0.52	0.40	0.24
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.17	0.33	0.26	0.20	0.15	0.17
Isopropylbenzene	0.14	0.18	0.16	0.13	0.15	0.09
a-Pinene	ND	0.19	ND	ND	ND	ND
n-Propylbenzene	0.14	0.16	0.19	0.15	0.10	ND
m-Ethyltoluene	0.29	0.38	0.49	0.25	0.25	0.19
p-Ethyltoluene	0.22	0.28	0.29	0.17	0.18	0.15
1,3,5-Trimethylbenzene	0.18	0.23	0.27	0.14	0.10	ND
o-Ethyltoluene	0.18	0.17	0.22	0.11	0.15	0.11
b-Pinene	ND	0.09	0.39	0.22	0.15	ND
1,2,4-Trimethylbenzene	0.39	0.45	0.67	0.30	0.33	0.22
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.15	1.08	0.28	0.22	0.17	0.17
1,2,3-Trimethylbenzene	0.12	0.13	0.18	0.12	0.11	0.09
m-Diethylbenzene	0.10	0.10	0.72	0.28	0.14	0.23
p-Diethylbenzene	0.14	0.17	0.22	0.25	0.15	0.13
1-Undecene	ND	ND	0.08	ND	0.08	ND
n-Undecane	0.20	3.32	0.58	0.63	0.40	0.58
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.24	1.96	0.31	0.27	0.29	0.42
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.12	0.08	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**33.53**	**76.56**	**76.52**	**33.67**	**52.38**	**34.44**
TNMOC (w/ unknowns) **in ppbC**	**99.13**	**214.78**	**194.99**	**110.51**	**132.60**	**103.60**

Cedar Rapids, IA (C2IA) 2001 Speciated Hydrocarbon Final Data Report (Reported in µg/m^3)

Sample No.:	C2IA 24203	C2IA 24292	C2IA 24365	C2IA 24440	C2IA 24457	C2IA 24544
Sampling Date:	**11/27/2001**	**11/30/2001**	**12/3/2001**	**12/6/2001**	**12/9/2001**	**12/12/2001**
Analysis Date:	**12/4/2001**	**12/4/2001**	**12/6/2001**	**12/22/2001**	**1/2/2002**	**1/1/2002**
Filename:	**L1LC 019**	**L1LD004**	**L1LF006**	**L1LU019**	**L2AB013**	**L1L%025**
Ethylene	0.77	1.63	2.92	1.09	1.68	2.53
Acetylene	0.52	1.08	1.96	0.68	1.06	1.39
Ethane	2.90	4.73	13.20	3.77	4.89	6.11
Propylene	0.36	0.66	1.29	0.57	0.64	1.58
Propane	2.19	4.36	10.72	3.01	3.70	5.88
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.64	1.31	3.44	0.98	1.16	1.75
Isobutene/1-Butene	0.36	0.60	0.69	0.41	0.44	0.66
1,3-Butadiene	ND	0.09	0.19	ND	ND	0.13
n-Butane	1.61	3.90	12.22	3.03	3.28	5.64
trans-2-Butene	0.12	0.16	0.27	0.16	0.16	0.18
cis-2-Butene	0.16	0.20	0.29	0.18	0.22	0.24
3-Methyl-1-butene	ND	ND	0.07	ND	ND	ND
Isopentane	1.06	2.56	6.21	1.88	2.16	3.41
1-Pentene	0.12	0.16	0.25	0.14	0.15	0.16
2-Methyl-1-butene	ND	0.09	0.19	ND	ND	0.11
n-Pentane	0.63	1.13	2.96	0.96	1.22	1.79
Isoprene	0.14	0.16	0.19	0.15	0.12	0.18
trans-2-Pentene	0.13	0.21	0.36	0.15	0.18	0.22
cis-2-Pentene	0.16	0.21	0.26	0.18	0.18	0.20
2-Methyl-2-butene	ND	ND	0.28	ND	0.08	0.11
2,2-Dimethylbutane	0.25	0.35	0.96	0.35	0.64	0.79
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.16	0.22	0.36	0.21	0.21	0.27
2,3-Dimethylbutane	0.29	0.38	1.31	0.36	0.72	0.91
2-Methylpentane	0.71	0.86	6.44	1.25	3.21	4.05
3-Methylpentane	0.36	0.54	2.56	0.55	1.28	1.68
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.26	0.29	0.29	0.23	0.26	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.40	0.78	1.37	0.49	0.61	0.90
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.21	0.36	0.71	0.27	0.36	0.52
2,4-Dimethylpentane	0.18	0.23	0.35	0.19	0.21	0.29
Benzene	0.58	0.89	1.57	0.91	0.78	1.23
Cyclohexane	0.25	0.28	0.55	0.30	0.31	0.37
2-Methylhexane	0.38	0.44	0.56	0.57	0.71	0.83
2,3-Dimethylpentane	0.34	0.41	0.60	0.42	0.59	0.58
3-Methylhexane	0.21	0.39	0.71	0.39	0.52	0.69
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.23	0.55	0.94	0.38	0.37	0.66
n-Heptane	0.21	0.28	0.50	0.23	0.31	0.43
Methylcyclohexane	0.25	0.35	0.48	0.29	0.32	0.47
2,2,3-Trimethylpentane	ND	ND	0.17	ND	ND	0.08
2,3,4-Trimethylpentane	0.15	0.21	0.29	0.18	0.18	0.26
Toluene	0.52	1.32	2.53	1.08	0.97	2.25
2-Methylheptane	0.18	0.15	0.21	0.14	0.16	0.21
3-Methylheptane	0.12	0.13	0.19	0.14	0.13	0.20
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.18	0.19	0.22	0.18	0.18	0.27
Ethylbenzene	0.12	0.20	0.43	0.25	0.14	0.97
m-Xylene/p-Xylene	0.54	1.14	2.15	1.13	1.00	1.46
Styrene	0.26	0.08	0.33	0.21	ND	0.16
o-Xylene	0.42	0.39	0.16	0.53	0.46	0.58
1-Nonene	ND	ND	ND	0.10	ND	ND
n-Nonane	0.14	0.21	0.27	0.14	0.17	0.26
Isopropylbenzene	0.14	0.15	0.17	0.16	0.19	0.19
a-Pinene	ND	0.62	ND	ND	ND	ND
n-Propylbenzene	0.07	0.14	0.16	0.09	0.12	0.16
m-Ethyltoluene	0.16	0.31	0.47	0.18	0.19	0.32
p-Ethyltoluene	0.12	0.16	0.30	0.17	0.17	0.28
1,3,5-Trimethylbenzene	0.08	0.15	0.26	0.09	0.11	0.20
o-Ethyltoluene	0.07	0.14	0.17	0.14	0.12	0.17
b-Pinene	ND	ND	0.15	0.15	ND	ND
1,2,4-Trimethylbenzene	0.19	0.35	0.70	0.25	0.23	0.45
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.09	0.37	0.34	0.23	0.20	0.33
1,2,3-Trimethylbenzene	0.08	0.10	0.15	0.10	3.31	0.19
m-Diethylbenzene	0.12	0.15	0.22	1.01	0.29	0.23
p-Diethylbenzene	0.19	0.16	ND	0.19	0.16	0.24
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.47	0.86	0.65	0.54	0.45	0.61
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.35	0.55	0.41	0.34	0.33	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.08	0.14	ND	ND
TNMOC (speciated) **in ug/m^3**	**21.93**	**39.06**	**89.42**	**32.58**	**41.99**	**57.58**
TNMOC (w/ unknowns) **in ppbC**	**74.30**	**97.33**	**209.53**	**99.76**	**97.81**	**139.40**

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Sample No.:	C2IA 24612	C2IA 24672	C2IA 24717	C2IA 24796	C2IA 24780	C2IA 24863
Sampling Date:	**12/15/2001**	**12/18/2001**	**12/21/2001**	**12/24/2001**	**12/27/2001**	**12/30/2001**
Analysis Date:	**1/7/2002**	**1/9/2002**	**1/11/2002**	**1/15/2002**	**1/16/2002**	**1/25/2002**
Filename:	**L2AG013**	**L2AH023**	**L2AK005**	**L2AN021**	**L2AO018**	**L2AX018**
Ethylene	1.50	2.32	1.74	0.95	0.93	0.80
Acetylene	0.89	1.48	1.06	0.65	0.58	0.48
Ethane	6.12	6.02	4.31	4.53	5.53	2.87
Propylene	0.61	1.12	0.77	0.36	0.42	0.40
Propane	5.07	5.94	3.65	3.41	4.28	2.50
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.34	1.88	1.32	1.01	1.13	0.59
Isobutene/1-Butene	0.44	0.78	0.50	0.40	0.54	0.47
1,3-Butadiene	ND	0.13	ND	ND	ND	ND
n-Butane	3.46	5.96	2.90	2.16	2.14	1.27
trans-2-Butene	0.12	0.19	0.15	0.11	0.11	0.10
cis-2-Butene	0.15	0.31	0.24	0.18	0.13	0.20
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.96	4.30	2.84	1.48	1.33	0.77
1-Pentene	0.13	0.17	0.14	0.17	0.12	0.16
2-Methyl-1-butene	ND	0.18	0.09	ND	ND	ND
n-Pentane	1.26	2.30	1.48	1.16	0.91	0.53
Isoprene	0.10	0.22	0.15	0.08	ND	0.11
trans-2-Pentene	0.13	0.22	0.17	0.12	0.10	0.10
cis-2-Pentene	0.16	0.20	0.19	0.14	0.14	0.15
2-Methyl-2-butene	ND	0.38	0.09	ND	ND	ND
2,2-Dimethylbutane	0.44	0.54	0.39	0.32	1.41	0.21
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.21	0.29	0.33	0.25	0.17	0.16
2,3-Dimethylbutane	0.50	0.66	0.37	0.29	0.29	0.26
2-Methylpentane	1.82	2.81	1.12	0.47	0.57	0.35
3-Methylpentane	0.88	1.30	0.56	0.43	0.45	0.31
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.24	0.30	0.27	0.28	0.24	0.31
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.64	0.89	0.63	0.48	0.51	0.33
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.35	0.49	0.34	0.30	0.33	0.19
2,4-Dimethylpentane	0.20	0.26	0.22	0.18	0.19	0.16
Benzene	0.79	1.22	0.90	0.66	0.66	0.52
Cyclohexane	0.28	0.38	0.38	0.31	0.31	0.22
2-Methylhexane	0.21	0.87	0.69	0.52	0.60	0.38
2,3-Dimethylpentane	0.28	0.57	0.50	0.47	0.41	0.38
3-Methylhexane	0.35	0.45	0.42	0.42	0.18	0.40
1-Heptene	ND	ND	ND	0.09	ND	0.11
2,2,4-Trimethylpentane	0.38	0.74	0.48	0.24	0.23	0.20
n-Heptane	0.28	0.41	0.30	0.21	0.25	0.16
Methylcyclohexane	0.31	0.44	0.31	0.30	0.27	0.20
2,2,3-Trimethylpentane	ND	0.12	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.14	0.25	0.23	0.15	0.13	0.12
Toluene	0.93	1.75	1.69	0.56	0.60	0.36
2-Methylheptane	0.14	0.16	0.24	0.12	0.11	0.08
3-Methylheptane	0.16	0.19	0.27	0.12	0.14	0.09
1-Octene	ND	ND	ND	0.07	ND	0.13
n-Octane	0.20	0.23	0.40	0.19	0.23	0.14
Ethylbenzene	0.14	0.32	0.44	0.19	0.24	0.29
m-Xylene/p-Xylene	0.93	2.32	2.23	0.41	1.00	0.52
Styrene	ND	0.29	0.09	ND	0.20	ND
o-Xylene	0.24	0.81	0.72	0.34	0.24	ND
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.16	0.21	0.24	0.12	0.20	ND
Isopropylbenzene	0.14	0.10	0.13	0.11	0.13	ND
a-Pinene	ND	ND	0.14	ND	ND	ND
n-Propylbenzene	0.10	0.16	0.11	ND	0.10	ND
m-Ethyltoluene	0.17	0.37	0.25	0.08	0.13	0.11
p-Ethyltoluene	0.14	0.23	0.15	0.09	0.13	0.08
1,3,5-Trimethylbenzene	0.09	0.19	0.17	ND	ND	ND
o-Ethyltoluene	0.09	0.17	0.15	0.09	0.09	0.09
b-Pinene	ND	0.08	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.22	0.64	0.34	0.12	0.13	0.11
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.16	0.47	0.43	0.10	0.14	0.08
1,2,3-Trimethylbenzene	0.08	0.21	2.71	2.29	ND	0.41
m-Diethylbenzene	ND	0.14	0.08	ND	ND	ND
p-Diethylbenzene	ND	0.15	0.12	ND	ND	ND
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.27	1.28	1.38	0.17	0.21	0.08
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.11	0.71	1.02	ND	0.10	ND
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.08	ND	ND	ND	ND
TNMOC (speciated) **in ug/m^3**	**36.22**	**58.36**	**43.77**	**28.44**	**29.70**	**19.02**
TNMOC (w/ unknowns) **in ppbC**	**94.09**	**153.52**	**93.12**	**72.36**	**86.91**	**53.58**

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 19031	DAIA 19072	DAIA 19187	DAIA 19253	DAIA 19355 D1	DAIA 19357 D2
Sampling Date:	1/1/2001	1/13/2001	1/25/2001	2/6/2001	2/18/2001	2/18/2001
Analysis Date:	1/11/2001	1/24/2001	2/1/2001	2/28/2001		
Filename:	L1AJ017	L1AW018	L1BA015	L1B!008	VOID	VOID
Ethylene	4.06	4.45	3.97	3.63		
Acetylene	3.62	3.29	4.00	3.13		
Ethane	7.82	12.44	7.86	9.36		
Propylene	1.60	9.07	3.07	2.30		
Propane	9.60	19.89	13.19	12.68		
Propyne	ND	ND	ND	ND		
Isobutane	2.10	3.44	2.32	3.18		
Isobutene/1-Butene	1.65	3.60	1.62	2.00		
1,3-Butadiene	0.19	0.22	0.24	0.24		
n-Butane	7.23	9.59	7.90	8.73		
trans-2-Butene	0.24	0.29	0.32	0.33		
cis-2-Butene	0.29	0.42	0.39	0.40		
3-Methyl-1-butene	ND	ND	ND	ND		
Isopentane	9.04	4.83	NR	22.15		
1-Pentene	0.44	0.35	0.39	0.38		
2-Methyl-1-butene	0.36	0.54	0.37	0.43		
n-Pentane	2.65	3.60	2.77	4.72		
Isoprene	0.24	0.28	0.30	0.27		
trans-2-Pentene	0.34	0.39	0.33	0.36		
cis-2-Pentene	0.25	0.37	0.28	0.31		
2-Methyl-2-butene	0.40	0.52	0.41	0.46		
2,2-Dimethylbutane	0.59	0.77	0.62	0.85		
Cyclopentene	0.24	0.90	0.24	ND		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.43	0.54	0.40	0.54		
2,3-Dimethylbutane	0.71	0.83	0.66	0.78		
2-Methylpentane	1.70	1.87	1.69	1.79		
3-Methylpentane	1.20	1.32	1.11	1.27		
2-Methyl-1-pentene	ND	ND	ND	ND		
1-Hexene	0.51	0.59	0.44	0.60		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	1.28	1.94	1.13	2.16		
trans-2-Hexene	ND	0.40	ND	ND		
cis-2-Hexene	ND	ND	ND	ND		
Methylcyclopentane	0.85	0.96	0.80	0.94		
2,4-Dimethylpentane	0.59	0.57	0.51	0.49		
Benzene	3.10	2.95	3.01	2.04		
Cyclohexane	0.31	0.48	0.28	0.95		
2-Methylhexane	0.38	0.69	0.38	0.53		
2,3-Dimethylpentane	0.71	0.71	0.58	0.64		
3-Methylhexane	0.54	0.59	0.81	0.81		
1-Heptene	ND	0.15	0.17	0.19		
2,2,4-Trimethylpentane	1.53	1.55	1.01	1.03		
n-Heptane	0.59	0.75	0.56	0.69		
Methylcyclohexane	0.44	0.53	0.46	0.47		
2,2,3-Trimethylpentane	0.22	0.17	0.12	ND		
2,3,4-Trimethylpentane	0.54	0.49	0.40	0.47		
Toluene	4.91	4.27	3.77	3.57		
2-Methylheptane	0.29	0.42	0.29	0.27		
3-Methylheptane	0.28	0.34	0.29	0.27		
1-Octene	0.14	0.17	ND	0.13		
n-Octane	0.37	0.49	0.48	0.46		
Ethylbenzene	0.65	0.78	0.76	0.72		
m-Xylene/p-Xylene	1.66	2.09	2.06	1.63		
Styrene	0.44	0.95	0.48	0.83		
o-Xylene	0.77	0.73	0.79	0.79		
1-Nonene	0.19	0.30	0.24	0.13		
n-Nonane	0.26	0.37	0.30	0.35		
Isopropylbenzene	0.21	0.33	0.18	0.25		
a-Pinene	1.17	ND	0.89	0.52		
n-Propylbenzene	0.47	0.53	0.47	0.24		
m-Ethyltoluene	1.22	1.46	1.06	1.38		
p-Ethyltoluene	0.41	0.71	0.42	0.48		
1,3,5-Trimethylbenzene	0.30	0.38	0.23	0.29		
o-Ethyltoluene	0.43	0.58	0.39	0.41		
b-Pinene	0.81	2.26	0.80	1.35		
1,2,4-Trimethylbenzene	0.89	0.99	0.87	0.91		
1-Decene	ND	ND	ND	ND		
n-Decane	0.57	1.12	0.55	2.00		
1,2,3-Trimethylbenzene	0.71	1.09	0.59	0.89		
m-Diethylbenzene	0.97	0.77	0.27	1.61		
p-Diethylbenzene	0.60	1.19	0.52	1.27		
1-Undecene	0.40	1.00	0.42	0.76		
n-Undecane	1.59	3.24	1.53	8.20		
1-Dodecene	ND	0.54	0.11	ND		
n-Dodecane	0.37	0.52	0.60	2.42		
1-Tridecene	ND	ND	ND	ND		
n-Tridecane	ND	ND	0.13	0.42		
TNMOC (speciated)	**89.60**	**90.42**	**54.48**	**124.81**		
TNMOC (w/ unknowns)	**132.38**	**163.14**	**95.24**	**195.72**		

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 19472	DAIA 19581	DAIA 19610 D1	DAIA 19610 R1	DAIA 19612 D2	DAIA 19612 R2
Sampling Date:	3/2/2001	3/14/2001	3/20/2001	3/20/2001	3/20/2001	3/20/2001
Analysis Date:	3/22/2001	3/28/2001	4/13/2001	4/20/2001	4/13/2001	4/20/2001
Filename:	L1CU016	L1C~015	L1DL021	L1DS020	L1DL022	L1DS021
Ethylene	2.88	4.83	8.24	8.26	8.02	8.18
Acetylene	2.93	3.96	7.34	7.25	7.18	7.13
Ethane	9.89	10.08	14.76	14.88	14.74	14.86
Propylene	1.17	2.12	3.31	3.44	3.07	3.16
Propane	10.65	9.26	10.01	10.51	9.47	10.01
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.03	2.30	3.60	4.12	3.59	4.05
Isobutene/1-Butene	1.38	1.98	2.35	2.52	2.39	2.45
1,3-Butadiene	0.16	0.36	0.56	0.60	0.44	0.47
n-Butane	5.87	7.57	13.26	14.27	13.16	14.19
trans-2-Butene	0.26	0.44	0.74	0.79	0.71	0.75
cis-2-Butene	0.34	0.51	0.87	0.88	0.85	0.86
3-Methyl-1-butene	ND	ND	0.22	0.18	0.23	0.17
Isopentane	2.58	10.18	13.25	7.72	12.28	5.79
1-Pentene	0.24	0.43	0.73	0.75	0.70	0.70
2-Methyl-1-butene	0.55	0.66	1.12	1.03	0.96	1.23
n-Pentane	2.67	3.89	6.17	6.41	6.06	6.29
Isoprene	0.20	0.32	0.51	0.53	0.53	0.54
trans-2-Pentene	0.30	0.46	1.02	1.02	1.00	0.99
cis-2-Pentene	0.29	0.39	0.71	0.71	0.68	0.68
2-Methyl-2-butene	0.35	0.53	1.16	1.15	1.12	1.14
2,2-Dimethylbutane	1.13	0.65	1.18	1.16	1.25	1.41
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.48	0.76	0.82	0.82	0.81
2,3-Dimethylbutane	1.56	0.71	1.57	1.62	1.60	1.56
2-Methylpentane	4.40	2.02	4.68	4.47	4.32	4.42
3-Methylpentane	2.23	1.27	2.85	2.81	2.90	2.84
2-Methyl-1-pentene	ND	ND	ND	0.22	ND	0.19
1-Hexene	0.48	0.73	0.91	0.68	0.76	0.69
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.36	1.80	3.63	3.43	3.10	3.11
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.61	0.95	1.90	1.93	1.89	1.90
2,4-Dimethylpentane	0.41	0.51	1.05	1.13	1.03	1.11
Benzene	1.83	3.17	4.44	5.19	4.27	5.14
Cyclohexane	0.52	0.50	0.86	0.86	0.84	0.80
2-Methylhexane	0.63	0.80	1.44	1.63	1.48	1.56
2,3-Dimethylpentane	0.50	0.60	1.39	1.45	1.39	1.42
3-Methylhexane	0.38	0.60	0.96	0.97	2.03	1.14
1-Heptene	0.21	0.24	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.77	1.03	2.89	3.13	2.85	3.05
n-Heptane	0.42	0.66	0.99	1.15	1.02	1.09
Methylcyclohexane	0.38	0.52	0.80	0.83	0.81	0.83
2,2,3-Trimethylpentane	0.15	0.13	0.24	0.37	0.24	0.30
2,3,4-Trimethylpentane	0.34	0.43	0.93	1.08	0.92	1.03
Toluene	2.17	4.70	7.03	9.25	6.79	8.59
2-Methylheptane	0.20	0.28	0.31	0.50	0.45	0.43
3-Methylheptane	0.23	0.30	0.43	0.52	0.47	0.48
1-Octene	0.13	0.13	ND	0.22	ND	ND
n-Octane	0.28	0.43	0.52	0.64	0.51	0.63
Ethylbenzene	0.39	0.63	1.03	1.44	1.02	1.34
m-Xylene/p-Xylene	0.91	2.07	3.16	4.27	2.96	4.05
Styrene	0.74	1.08	0.96	1.24	0.40	0.45
o-Xylene	0.39	0.91	1.25	1.59	1.21	1.48
1-Nonene	0.18	0.16	ND	0.20	ND	ND
n-Nonane	0.25	0.54	0.43	0.51	0.42	0.49
Isopropylbenzene	0.18	0.23	0.18	0.23	0.17	0.21
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.41	0.31	0.41	0.50	0.41	0.46
m-Ethyltoluene	1.14	1.69	1.44	1.60	1.24	1.59
p-Ethyltoluene	0.36	0.68	0.80	0.73	0.65	0.77
1,3,5-Trimethylbenzene	0.18	0.41	0.48	0.87	0.46	0.53
o-Ethyltoluene	0.29	0.62	0.44	0.73	0.60	0.71
b-Pinene	1.04	1.51	0.77	0.55	0.34	0.30
1,2,4-Trimethylbenzene	0.75	1.48	1.78	2.09	1.61	1.81
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.13	0.80	0.68	0.78	0.63	0.54
1,2,3-Trimethylbenzene	0.80	1.18	0.63	0.79	0.59	0.66
m-Diethylbenzene	0.96	1.06	0.69	1.19	0.48	0.76
p-Diethylbenzene	0.67	0.88	0.53	0.53	0.43	0.35
1-Undecene	0.74	0.59	0.37	0.43	0.41	0.41
n-Undecane	2.26	2.26	1.77	1.89	1.19	1.55
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.25	0.31	0.18	0.30	0.13	0.20
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**80.38**	**103.28**	**149.63**	**155.51**	**144.23**	**146.96**
TNMOC (w/ unknowns)	**138.67**	**173.03**	**231.54**	**246.22**	**187.22**	**195.55**

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 19700	DAIA 19873	DAIA 19873	DAIA 19987	DAIA 20213 D1	DAIA 20213 R1
Sampling Date:	3/26/2001	4/7/2001	4/19/2001	5/1/2001	5/13/2001	5/13/2001
Analysis Date:	4/14/2001	4/23/2001	5/5/2001	5/9/2001	5/23/2001	5/24/2001
Filename:	L1DM017	L1DW009	L1ED015	L1EI009	L1EV019	L1EX005
Ethylene	1.91	1.63	3.70	2.12	2.18	2.21
Acetylene	2.02	1.14	2.89	1.41	1.61	1.61
Ethane	6.59	6.55	10.43	8.26	6.42	6.44
Propylene	1.06	1.18	1.84	1.41	1.28	1.29
Propane	5.03	4.85	6.41	5.84	3.67	3.71
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.19	1.24	1.66	1.32	0.92	0.89
Isobutene/1-Butene	1.27	1.38	1.86	1.39	1.15	1.13
1,3-Butadiene	ND	0.14	0.25	0.22	0.13	0.15
n-Butane	2.80	3.72	4.92	3.47	2.48	2.38
trans-2-Butene	0.27	0.29	0.41	0.27	0.24	0.26
cis-2-Butene	0.37	0.42	0.51	0.40	0.33	0.36
3-Methyl-1-butene	ND	ND	0.13	ND	ND	ND
Isopentane	2.21	2.94	5.45	3.59	3.76	3.91
1-Pentene	0.29	0.40	0.66	0.33	0.43	0.44
2-Methyl-1-butene	0.41	0.51	0.84	0.62	0.40	0.36
n-Pentane	1.74	2.50	3.30	2.82	2.62	2.44
Isoprene	0.28	0.20	0.28	0.28	0.31	0.32
trans-2-Pentene	0.30	0.33	0.53	0.35	0.36	0.35
cis-2-Pentene	0.32	0.32	0.42	0.32	0.32	0.36
2-Methyl-2-butene	0.28	0.39	0.56	0.50	0.31	0.29
2,2-Dimethylbutane	0.56	0.55	0.73	0.57	0.54	0.61
Cyclopentene	0.18	ND	ND	ND	0.44	0.45
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.43	0.46	0.34	0.33	0.39
2,3-Dimethylbutane	0.55	0.56	0.83	0.55	0.56	0.66
2-Methylpentane	0.86	1.51	2.30	1.82	1.66	1.63
3-Methylpentane	0.70	0.70	1.37	1.09	0.90	0.94
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.67	0.69	0.53	0.51	0.57	0.61
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.97	0.94	1.38	1.54	1.06	1.14
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.49	0.59	0.96	0.95	0.64	0.67
2,4-Dimethylpentane	0.41	0.39	0.50	0.42	0.43	0.43
Benzene	2.12	1.80	2.36	1.96	1.41	1.50
Cyclohexane	0.40	0.44	0.46	0.42	0.44	0.43
2-Methylhexane	0.47	0.55	1.08	0.61	0.48	0.49
2,3-Dimethylpentane	0.46	0.47	0.62	0.50	0.47	0.53
3-Methylhexane	0.38	0.29	0.70	0.61	0.45	0.49
1-Heptene	0.17	0.23	0.21	ND	0.25	0.20
2,2,4-Trimethylpentane	0.58	0.60	1.22	0.85	0.83	0.74
n-Heptane	0.34	0.34	0.58	0.52	0.32	0.36
Methylcyclohexane	0.30	0.25	0.50	0.61	0.36	0.37
2,2,3-Trimethylpentane	ND	ND	0.29	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.31	0.48	0.34	0.29	0.31
Toluene	1.46	1.84	3.58	3.07	1.98	1.89
2-Methylheptane	0.14	0.14	0.19	0.14	0.12	0.14
3-Methylheptane	0.18	0.20	0.22	0.16	0.16	0.14
1-Octene	ND	0.19	ND	0.14	0.20	0.21
n-Octane	0.23	0.32	0.30	0.30	0.22	0.21
Ethylbenzene	0.29	0.33	0.64	0.36	0.35	0.16
m-Xylene/p-Xylene	0.59	0.86	2.21	0.89	0.88	0.83
Styrene	0.30	0.78	0.81	1.42	0.98	0.81
o-Xylene	0.28	0.35	0.72	0.34	0.44	0.37
1-Nonene	ND	0.39	ND	1.39	0.16	0.17
n-Nonane	0.24	0.21	0.28	0.26	0.21	0.18
Isopropylbenzene	ND	0.17	0.14	0.14	0.12	0.12
a-Pinene	ND	ND	ND	ND	ND	0.27
n-Propylbenzene	0.31	ND	0.40	0.50	0.24	0.21
m-Ethyltoluene	0.94	0.77	1.63	1.14	0.75	0.77
p-Ethyltoluene	0.27	0.34	0.50	1.02	0.35	0.28
1,3,5-Trimethylbenzene	0.13	0.19	0.24	0.12	ND	ND
o-Ethyltoluene	0.16	0.22	0.44	0.41	0.25	0.27
b-Pinene	0.53	1.74	1.40	2.97	0.93	1.13
1,2,4-Trimethylbenzene	0.52	0.36	1.25	0.70	0.69	0.72
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	ND	0.58	0.74	1.17	0.44	0.43
1,2,3-Trimethylbenzene	0.41	1.00	1.07	1.25	0.64	0.68
m-Diethylbenzene	0.41	2.50	2.14	3.77	1.40	0.84
p-Diethylbenzene	0.69	1.38	1.84	2.52	0.45	0.47
1-Undecene	0.67	0.85	0.86	0.88	0.45	0.43
n-Undecane	2.73	3.66	3.16	4.05	1.42	1.59
1-Dodecene	ND	0.14	ND	0.24	ND	ND
n-Dodecane	0.42	0.35	0.26	0.64	0.15	0.21
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**51.39**	**61.63**	**89.60**	**79.10**	**55.29**	**55.33**
TNMOC (w/ unknowns)	**161.39**	**145.61**	**153.72**	**167.26**	**102.94**	**96.15**

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 20215 D2	DAIA 20215 R2	DAIA 20403	DAIA 20602	DAIA 20944	DAIA 21257
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/25/2001**	**6/6/2001**	**6/18/2001**	**6/30/2001**
Analysis Date:	**5/23/2001**	**5/24/2001**	**6/8/2001**	**6/18/2001**	**6/26/2001**	**7/13/2001**
Filename:	**L1EV020**	**L1EX006**	**L1FG014**	**L1FR008**	**L1FY019**	**L1GL020**
Ethylene	2.13	2.13	5.14	3.96	1.86	3.34
Acetylene	1.65	1.68	2.81	2.58	1.25	1.87
Ethane	6.51	6.50	6.90	7.92	5.40	6.33
Propylene	1.07	1.09	1.59	1.52	1.17	2.19
Propane	3.51	3.67	4.65	6.79	4.24	5.34
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.95	0.93	1.62	2.05	1.47	1.27
Isobutene/1-Butene	1.00	1.03	1.44	1.36	1.40	2.20
1,3-Butadiene	0.14	0.14	0.25	0.21	0.12	0.23
n-Butane	2.56	2.51	4.03	4.21	2.88	3.94
trans-2-Butene	0.21	0.24	0.35	0.27	0.25	0.33
cis-2-Butene	0.37	0.34	0.49	0.36	0.38	0.41
3-Methyl-1-butene	ND	ND	0.14	0.15	ND	0.17
Isopentane	3.86	3.98	9.12	6.78	7.36	7.78
1-Pentene	0.30	0.32	0.39	0.30	0.23	0.41
2-Methyl-1-butene	0.43	0.35	0.86	0.51	0.59	0.77
n-Pentane	2.11	2.12	3.81	3.80	3.38	3.93
Isoprene	0.36	0.36	0.55	0.47	1.94	2.87
trans-2-Pentene	0.30	0.34	0.61	0.40	0.36	0.46
cis-2-Pentene	0.29	0.34	0.47	0.29	0.32	0.40
2-Methyl-2-butene	0.25	0.31	0.67	0.42	0.46	0.53
2,2-Dimethylbutane	0.54	0.54	0.81	0.78	0.64	0.78
Cyclopentene	0.28	0.33	0.75	ND	0.30	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.37	0.38	0.62	0.51	0.34	0.58
2,3-Dimethylbutane	0.66	0.65	1.14	0.85	0.66	0.95
2-Methylpentane	1.72	1.52	2.82	2.50	1.56	2.82
3-Methylpentane	0.90	0.92	1.57	1.43	1.07	1.42
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.44	0.42	0.49	0.49	0.43	0.59
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.04	1.11	1.50	1.79	1.81	1.38
trans-2-Hexene	ND	ND	0.31	ND	0.24	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.61	0.64	1.00	1.06	0.95	1.04
2,4-Dimethylpentane	0.44	0.46	0.75	0.57	0.46	0.61
Benzene	1.27	1.49	2.05	2.62	1.86	2.64
Cyclohexane	0.37	0.41	0.47	0.53	2.54	0.55
2-Methylhexane	0.44	0.47	0.64	0.85	0.64	0.80
2,3-Dimethylpentane	0.47	0.53	0.89	0.75	0.56	0.74
3-Methylhexane	0.46	0.45	0.88	0.82	0.60	0.75
1-Heptene	ND	0.14	ND	0.14	ND	1.10
2,2,4-Trimethylpentane	0.92	0.84	2.30	1.24	0.60	0.16
n-Heptane	0.35	0.39	0.50	0.62	0.46	0.52
Methylcyclohexane	0.33	0.40	0.45	0.59	0.37	0.29
2,2,3-Trimethylpentane	ND	ND	0.31	0.14	ND	0.16
2,3,4-Trimethylpentane	0.26	0.27	0.86	0.46	0.41	0.50
Toluene	2.12	1.97	4.73	3.77	16.29	4.18
2-Methylheptane	0.16	0.13	0.22	0.19	0.15	0.17
3-Methylheptane	0.17	0.17	0.26	0.21	0.20	0.23
1-Octene	ND	ND	ND	ND	0.13	ND
n-Octane	0.21	0.22	0.31	0.31	0.27	0.31
Ethylbenzene	0.36	0.40	0.54	0.58	0.46	0.59
m-Xylene/p-Xylene	0.92	0.89	1.77	1.53	1.41	2.08
Styrene	0.96	0.80	0.60	0.81	1.29	1.20
o-Xylene	0.41	0.40	0.62	0.59	0.52	0.88
1-Nonene	ND	ND	ND	0.64	1.25	0.35
n-Nonane	0.23	0.21	0.27	0.30	0.31	0.34
Isopropylbenzene	0.13	ND	0.14	0.15	0.16	0.22
a-Pinene	ND	ND	ND	ND	0.77	ND
n-Propylbenzene	0.17	0.20	0.45	0.58	0.53	0.85
m-Ethyltoluene	0.81	0.75	1.41	1.88	1.70	2.59
p-Ethyltoluene	0.34	0.35	0.46	0.60	0.46	0.92
1,3,5-Trimethylbenzene	ND	0.16	0.14	0.30	ND	0.18
o-Ethyltoluene	0.34	0.30	0.41	0.47	0.26	0.38
b-Pinene	1.39	1.27	1.43	2.05	1.97	1.67
1,2,4-Trimethylbenzene	0.61	0.61	1.01	0.97	0.84	1.53
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.48	0.49	0.85	0.91	1.36	1.02
1,2,3-Trimethylbenzene	0.63	0.63	0.71	0.90	0.62	1.27
m-Diethylbenzene	1.85	1.27	1.70	3.92	1.53	1.70
p-Diethylbenzene	0.51	0.49	0.66	1.37	0.94	1.66
1-Undecene	0.36	0.34	0.59	1.21	1.00	1.27
n-Undecane	1.79	1.80	2.33	4.71	5.34	4.94
1-Dodecene	ND	ND	0.20	0.17	0.24	0.14
n-Dodecane	0.25	0.31	0.26	0.33	0.78	0.36
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**55.06**	**54.87**	**89.03**	**92.54**	**92.33**	**94.15**
TNMOC (w/ unknowns)	**101.45**	**99.40**	**157.29**	**210.93**	**192.07**	**223.92**

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 21532	DAIA 21796	DAIA 21991	DAIA 22314D1	DAIA 22314R1	DAIA 22316D2
Sampling Date:	7/12/2001	7/24/2001	8/5/2001	8/17/2001	8/17/2001	8/17/2001
Analysis Date:	7/20/2001		8/14/2001	9/15/2001	9/16/2001	9/15/2001
Filename:	L1GT010	VOID	L1HM017	L1IN017	L1IO017	L1IN018
Ethylene	3.20		2.21	2.28	2.29	2.39
Acetylene	2.10		1.50	1.37	1.34	1.43
Ethane	5.22		4.79	3.60	3.61	3.72
Propylene	1.59		1.26	1.47	1.45	1.40
Propane	5.24		3.68	3.31	3.31	3.29
Propyne	ND		ND	ND	ND	ND
Isobutane	1.49		1.15	1.00	1.02	1.56
Isobutene/1-Butene	1.47		1.26	1.09	1.14	1.02
1,3-Butadiene	0.24		0.19	0.13	0.13	0.13
n-Butane	5.31		3.09	2.41	2.42	2.52
trans-2-Butene	0.32		0.26	0.32	0.30	0.30
cis-2-Butene	0.47		0.34	0.39	0.41	0.41
3-Methyl-1-butene	0.12		ND	ND	ND	ND
Isopentane	9.55		6.96	6.18	6.20	13.60
1-Pentene	0.53		0.40	0.21	0.19	0.33
2-Methyl-1-butene	0.70		0.52	0.37	0.37	0.47
n-Pentane	4.74		3.12	3.02	3.10	8.53
Isoprene	2.04		1.92	1.49	1.52	1.55
trans-2-Pentene	0.58		0.49	0.48	0.49	0.50
cis-2-Pentene	0.44		0.37	0.38	0.43	0.37
2-Methyl-2-butene	0.56		0.47	0.48	0.49	0.53
2,2-Dimethylbutane	0.83		0.65	0.68	0.69	0.77
Cyclopentene	0.27		0.19	0.33	0.36	0.30
4-Methyl-1-pentene	ND		ND	ND	ND	ND
Cyclopentane	0.64		0.38	0.52	0.56	1.41
2,3-Dimethylbutane	1.12		0.78	0.77	0.81	0.89
2-Methylpentane	3.87		2.71	2.38	2.37	2.65
3-Methylpentane	2.08		1.28	1.30	1.31	1.70
2-Methyl-1-pentene	ND		ND	ND	ND	ND
1-Hexene	0.67		0.54	0.43	0.50	0.44
2-Ethyl-1-butene	ND		ND	ND	ND	ND
n-Hexane	2.15		1.31	1.41	1.56	1.98
trans-2-Hexene	ND		ND	ND	0.17	ND
cis-2-Hexene	ND		ND	ND	ND	ND
Methylcyclopentane	1.31		0.85	0.87	0.94	1.32
2,4-Dimethylpentane	0.72		0.54	0.53	0.53	0.55
Benzene	2.53		1.88	1.46	1.43	1.40
Cyclohexane	0.66		0.43	0.68	0.70	1.31
2-Methylhexane	1.02		0.61	0.53	0.47	0.89
2,3-Dimethylpentane	0.90		0.61	0.57	0.58	0.77
3-Methylhexane	0.60		0.25	0.62	0.76	0.55
1-Heptene	0.15		ND	0.14	0.16	0.14
2,2,4-Trimethylpentane	1.66		1.34	0.88	0.89	1.01
n-Heptane	0.88		0.41	0.41	0.45	0.66
Methylcyclohexane	0.71		0.37	0.48	0.48	0.75
2,2,3-Trimethylpentane	0.18		0.12	0.12	0.12	ND
2,3,4-Trimethylpentane	0.61		0.42	0.38	0.37	0.41
Toluene	6.98		3.17	4.57	4.38	7.09
2-Methylheptane	0.25		0.16	0.18	0.26	0.16
3-Methylheptane	0.30		0.19	0.18	0.26	0.21
1-Octene	0.17		ND	ND	ND	ND
n-Octane	0.39		0.23	0.24	0.57	0.31
Ethylbenzene	0.90		0.55	0.59	0.66	0.69
m-Xylene/p-Xylene	2.56		1.56	1.76	1.85	1.98
Styrene	0.92		0.95	0.83	0.70	1.07
o-Xylene	0.99		0.68	0.67	0.73	0.75
1-Nonene	0.20		ND	ND	ND	0.10
n-Nonane	0.41		0.26	0.25	0.44	0.31
Isopropylbenzene	0.22		0.12	0.14	0.16	0.11
a-Pinene	ND		ND	ND	ND	ND
n-Propylbenzene	0.46		0.53	0.43	0.36	0.31
m-Ethyltoluene	1.81		1.60	1.13	1.08	1.16
p-Ethyltoluene	0.72		0.31	0.47	0.55	0.64
1,3,5-Trimethylbenzene	0.21		0.12	0.26	0.26	0.31
o-Ethyltoluene	0.64		0.35	0.48	0.41	0.52
b-Pinene	ND		ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.36		0.94	0.95	1.22	1.06
1-Decene	ND		ND	ND	ND	ND
n-Decane	0.90		0.53	0.31	0.70	6.03
1,2,3-Trimethylbenzene	0.70		0.76	0.57	0.54	0.57
m-Diethylbenzene	6.11		3.73	0.57	0.41	0.74
p-Diethylbenzene	0.85		0.96	0.52	0.45	0.52
1-Undecene	0.83		0.69	ND	0.32	0.38
n-Undecane	3.70		3.03	2.85	3.58	18.67
1-Dodecene	0.13		0.18	ND	ND	ND
n-Dodecane	0.32		0.34	0.56	0.55	4.62
1-Tridecene	ND		ND	ND	ND	ND
n-Tridecane	ND		ND	ND	ND	0.16
TNMOC (speciated)	**102.44**		**71.55**	**63.93**	**66.85**	**112.38**
TNMOC (w/ unknowns)	**187.49**		**148.35**	**139.15**	**111.83**	**232.25**

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 22316R2	DAIA 22480	DAIA 22797	DAIA 22995	DAIA 23247	DAIA 23412
Sampling Date:	8/17/2001	8/29/2001	9/10/2001	9/22/2001	10/4/2001	10/16/2001
Analysis Date:	9/16/2001	9/18/2001	10/4/2001		10/25/2001	11/9/2001
Filename:	L1IO018	L1IQ025	L1JD022	VOID	L1JY014	L1KH008
Ethylene	2.48	2.70	3.96		3.52	2.34
Acetylene	1.46	1.68	2.61		2.08	1.39
Ethane	3.78	4.15	6.02		5.31	4.30
Propylene	1.46	1.28	2.44		1.54	1.27
Propane	3.45	3.17	7.03		5.58	6.64
Propyne	ND	ND	ND		ND	ND
Isobutane	1.57	1.21	1.81		1.60	0.87
Isobutene/1-Butene	1.06	1.91	2.05		1.66	1.70
1,3-Butadiene	0.13	0.16	0.34		0.25	0.15
n-Butane	2.56	2.76	4.51		4.61	2.47
trans-2-Butene	0.30	0.31	0.46		0.43	0.35
cis-2-Butene	0.39	0.37	0.60		0.58	0.41
3-Methyl-1-butene	ND	ND	0.16		ND	ND
Isopentane	13.78	5.78	10.57		8.22	2.35
1-Pentene	0.38	0.34	0.76		0.56	0.51
2-Methyl-1-butene	0.43	0.59	0.81		0.65	0.39
n-Pentane	8.69	2.81	4.79		2.90	1.56
Isoprene	1.62	1.44	1.24		0.41	0.38
trans-2-Pentene	0.53	0.40	0.91		0.68	0.35
cis-2-Pentene	0.41	0.36	0.58		0.53	0.36
2-Methyl-2-butene	0.53	0.28	1.10		0.65	0.51
2,2-Dimethylbutane	0.77	0.61	0.92		0.85	0.55
Cyclopentene	0.30	0.36	0.39		0.24	0.18
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	1.42	0.45	0.63		0.63	0.35
2,3-Dimethylbutane	0.90	0.77	1.19		1.05	0.53
2-Methylpentane	2.73	3.07	4.27		2.78	1.22
3-Methylpentane	1.66	1.01	2.06		1.54	0.78
2-Methyl-1-pentene	0.13	ND	0.17		ND	ND
1-Hexene	0.45	0.48	0.70		0.71	0.69
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	1.89	1.37	2.19		1.47	0.85
trans-2-Hexene	ND	0.19	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	1.30	0.94	1.42		0.99	0.51
2,4-Dimethylpentane	0.56	0.54	0.83		0.69	0.44
Benzene	1.47	1.76	3.23		2.67	1.40
Cyclohexane	1.37	0.46	0.79		0.64	0.40
2-Methylhexane	0.89	0.97	1.08		0.73	0.51
2,3-Dimethylpentane	0.83	0.68	0.98		0.80	0.68
3-Methylhexane	1.23	0.61	1.23		1.03	0.48
1-Heptene	0.25	ND	0.39		0.24	0.26
2,2,4-Trimethylpentane	1.06	1.38	2.16		1.19	0.79
n-Heptane	0.71	0.52	0.98		0.69	0.41
Methylcyclohexane	0.75	0.48	0.71		0.67	0.56
2,2,3-Trimethylpentane	0.17	0.15	0.21		0.15	ND
2,3,4-Trimethylpentane	0.37	0.44	0.72		0.45	0.31
Toluene	7.25	3.51	10.28		3.18	1.50
2-Methylheptane	0.22	0.12	0.39		0.25	0.20
3-Methylheptane	0.24	0.21	0.41		0.26	0.23
1-Octene	ND	ND	0.29		ND	0.16
n-Octane	0.44	0.35	0.48		0.41	0.38
Ethylbenzene	0.82	0.63	1.12		0.59	0.35
m-Xylene/p-Xylene	2.15	1.32	2.98		1.38	0.99
Styrene	0.98	1.98	1.41		0.63	0.50
o-Xylene	0.85	0.71	1.17		0.56	0.39
1-Nonene	0.11	ND	0.26		ND	0.19
n-Nonane	0.40	0.57	0.38		0.54	0.25
Isopropylbenzene	0.13	0.17	0.20		0.24	0.21
a-Pinene	ND	ND	ND		ND	ND
n-Propylbenzene	0.40	0.43	0.60		0.47	0.33
m-Ethyltoluene	1.25	1.89	1.79		1.41	1.20
p-Ethyltoluene	0.53	0.67	0.77		0.61	0.42
1,3,5-Trimethylbenzene	0.33	0.24	0.41		0.24	0.28
o-Ethyltoluene	0.25	0.68	0.65		0.50	0.38
b-Pinene	ND	ND	ND		ND	ND
1,2,4-Trimethylbenzene	1.13	1.32	1.86		1.16	0.44
1-Decene	ND	ND	ND		ND	ND
n-Decane	6.07	0.34	0.93		1.06	0.69
1,2,3-Trimethylbenzene	0.56	0.94	0.95		1.17	1.04
m-Diethylbenzene	0.60	2.20	2.06		2.25	0.72
p-Diethylbenzene	0.44	1.00	0.70		0.87	0.74
1-Undecene	0.35	0.64	ND		0.65	0.79
n-Undecane	19.10	3.85	3.53		3.41	2.92
1-Dodecene	ND	ND	0.42		0.39	0.09
n-Dodecane	4.60	0.79	1.66		1.30	0.61
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	0.15	ND	0.49		0.16	ND
TNMOC (speciated)	**115.52**	**73.46**	**116.16**		**85.64**	**56.15**
TNMOC (w/ unknowns)	**191.08**	**178.55**	**205.94**		**214.44**	**157.24**

NR - Not reported due to a large interfering peak.

Davenport, Iowa (DAIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DAIA 23575	DAIA 23685	DAIA 23889	DAIA 24136	DAIA 24351	DAIA 24600	DAIA 24843
Sampling Date:	10/22/2001	10/28/2001	11/9/2001	11/21/2001	12/3/2001	12/15/2001	12/27/2001
Analysis Date:	11/10/2001	11/13/2001	11/20/2001	11/30/2001	12/10/2001	1/8/2002	1/16/2002
Filename:	L1KH018	L1KL013	L1KS017	L1K#010	L1LJ007	L2AH006	L2AP005
Ethylene	4.65	2.34	4.81	4.54	6.26	3.11	1.94
Acetylene	3.06	1.50	2.51	2.80	5.28	2.51	1.67
Ethane	11.71	5.36	7.97	14.03	18.45	10.90	8.50
Propylene	1.83	2.38	4.83	2.21	2.88	1.07	0.71
Propane	10.45	9.20	14.08	11.98	14.78	8.16	6.91
Propyne	ND	ND	ND	ND	ND	ND	ND
Isobutane	3.39	1.20	3.12	3.57	4.74	2.67	1.87
Isobutene/1-Butene	1.85	1.28	1.66	1.40	1.82	1.07	0.88
1,3-Butadiene	0.35	0.18	0.28	0.34	0.40	0.15	ND
n-Butane	11.81	4.00	8.70	11.35	17.18	8.47	4.63
trans-2-Butene	0.47	0.28	0.29	0.41	0.52	0.30	0.23
cis-2-Butene	0.61	0.36	0.40	0.55	0.64	0.47	0.28
3-Methyl-1-butene	0.17	ND	0.13	ND	0.14	ND	ND
Isopentane	11.97	2.61	31.17	8.08	12.09	5.63	3.05
1-Pentene	0.64	0.35	0.94	0.46	0.53	0.30	0.25
2-Methyl-1-butene	1.02	0.52	1.31	0.72	0.80	0.28	0.16
n-Pentane	5.37	1.91	3.99	4.27	4.98	3.00	1.72
Isoprene	0.44	0.42	0.67	0.37	0.34	0.28	0.56
trans-2-Pentene	0.80	0.36	0.55	0.59	0.81	0.37	0.23
cis-2-Pentene	0.61	0.34	0.39	0.52	0.60	0.37	0.28
2-Methyl-2-butene	0.99	0.40	0.66	0.66	1.01	0.32	0.14
2,2-Dimethylbutane	1.07	0.83	0.87	0.77	0.97	0.61	0.48
Cyclopentene	0.44	ND	0.13	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND	ND
Cyclopentane	0.59	0.35	0.70	0.60	0.66	0.50	0.35
2,3-Dimethylbutane	1.38	0.67	0.99	0.93	1.47	0.73	0.54
2-Methylpentane	4.33	1.51	4.72	2.77	5.25	1.93	1.17
3-Methylpentane	2.47	1.05	2.09	1.86	3.50	1.24	0.73
2-Methyl-1-pentene	ND	ND	0.13	0.15	ND	ND	ND
1-Hexene	0.68	0.53	0.59	0.53	0.62	0.47	0.48
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND	ND
n-Hexane	2.60	0.88	2.37	2.28	4.39	1.83	1.00
trans-2-Hexene	ND	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.55	0.67	1.11	1.34	2.38	0.91	0.51
2,4-Dimethylpentane	0.99	0.58	0.50	0.76	1.29	0.52	0.41
Benzene	3.67	1.97	2.74	2.74	3.79	1.90	1.37
Cyclohexane	0.77	0.42	1.33	0.95	1.56	0.68	0.59
2-Methylhexane	1.20	0.53	2.90	1.15	2.01	1.20	0.62
2,3-Dimethylpentane	1.46	0.77	1.34	1.12	1.50	0.96	0.63
3-Methylhexane	1.33	0.62	3.15	1.34	2.59	0.95	0.65
1-Heptene	0.31	ND	0.40	ND	ND	ND	ND
2,2,4-Trimethylpentane	2.31	1.13	1.25	1.76	2.63	1.05	0.53
n-Heptane	0.99	0.56	3.08	1.01	1.81	0.63	0.47
Methylcyclohexane	0.84	0.51	1.10	0.94	1.21	0.60	0.70
2,2,3-Trimethylpentane	0.34	ND	0.41	0.19	0.50	0.13	ND
2,3,4-Trimethylpentane	0.86	0.42	0.55	0.61	0.84	0.44	0.29
Toluene	6.69	2.86	14.43	6.83	12.29	3.52	2.12
2-Methylheptane	0.42	0.23	0.33	0.39	0.53	0.24	0.24
3-Methylheptane	0.47	0.27	0.36	0.47	0.57	0.34	0.23
1-Octene	ND	ND	0.25	ND	ND	ND	ND
n-Octane	0.69	0.38	0.82	0.60	0.73	0.35	0.36
Ethylbenzene	1.12	0.45	0.92	1.10	1.18	0.50	0.62
m-Xylene/p-Xylene	2.92	1.18	2.64	2.89	3.66	1.34	3.04
Styrene	1.11	1.06	1.47	0.43	0.75	0.14	ND
o-Xylene	1.20	0.54	0.95	1.04	1.42	0.54	0.96
1-Nonene	ND	ND	5.72	ND	ND	ND	ND
n-Nonane	0.58	0.46	0.62	0.38	0.55	0.13	0.26
Isopropylbenzene	0.38	0.34	0.33	0.34	0.35	0.18	0.30
a-Pinene	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.69	0.52	0.68	0.63	0.58	0.30	0.16
m-Ethyltoluene	1.90	1.21	1.87	1.29	1.81	0.74	0.44
p-Ethyltoluene	0.94	0.49	0.68	0.71	0.96	0.45	0.25
1,3,5-Trimethylbenzene	0.56	ND	0.40	0.40	0.70	0.13	0.15
o-Ethyltoluene	0.77	0.45	0.61	0.47	0.88	0.38	0.24
b-Pinene	1.51	ND	2.24	0.83	0.88	ND	ND
1,2,4-Trimethylbenzene	1.80	0.36	1.63	1.36	2.04	0.85	0.46
1-Decene	ND	ND	ND	ND	ND	ND	ND
n-Decane	1.36	0.67	3.45	0.92	0.79	0.76	0.21
1,2,3-Trimethylbenzene	1.54	0.86	1.00	0.79	0.47	0.28	0.34
m-Diethylbenzene	1.91	1.39	1.96	0.54	1.91	0.23	0.22
p-Diethylbenzene	1.00	0.83	1.04	0.59	0.78	0.30	0.27
1-Undecene	0.68	0.55	0.89	0.41	0.42	0.21	0.17
n-Undecane	3.86	2.97	15.74	3.48	2.55	3.18	1.86
1-Dodecene	ND	0.13	ND	ND	ND	ND	ND
n-Dodecane	1.04	1.65	12.01	1.87	0.58	1.30	0.69
1-Tridecene	ND	ND	ND	ND	ND	ND	ND
n-Tridecane	0.17	0.27	1.37	0.29	ND	ND	ND
TNMOC (speciated)	**137.59**	**69.07**	**195.21**	**121.62**	**170.55**	**83.00**	**59.05**
TNMOC (w/ unknowns)	**284.23**	**214.43**	**362.41**	**202.23**	**249.80**	**122.88**	**82.22**

NR - Not reported due to a large interfering peak.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 18979	DECO 19022	DECO 19070	DECO 19124	DECO 19157	DECO 19229
Sampling Date:	1/1/2001	1/7/2001	1/13/2001	1/19/2001	1/25/2001	1/31/2001
Analysis Date:	1/11/2001	1/11/2001	1/22/2001	2/1/2001	2/1/2001	2/24/2001
Filename:	L1AJ018	L1AJ025	L1AV004	L1BA008	L1BA009	L1BW024
Ethylene	23.85	6.52	10.36	8.72	9.81	4.27
Acetylene	22.55	5.69	8.82	7.02	8.15	3.71
Ethane	89.06	22.70	31.45	15.75	21.84	11.01
Propylene	7.89	3.11	4.68	3.57	3.70	1.85
Propane	69.11	16.93	22.08	9.79	17.59	9.94
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	24.00	6.73	8.85	5.13	7.42	3.64
Isobutene/1-Butene	4.52	1.85	2.63	2.17	2.56	1.10
1,3-Butadiene	1.36	0.43	0.64	0.58	0.57	0.25
n-Butane	47.97	13.97	18.00	11.00	16.25	7.80
trans-2-Butene	1.53	0.69	0.69	0.72	0.83	0.35
cis-2-Butene	1.34	0.58	0.70	0.68	0.69	0.46
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	NR	NR	NR	22.02	27.26	13.67
1-Pentene	0.75	0.49	0.54	0.44	0.56	0.37
2-Methyl-1-butene	0.64	0.37	0.43	0.39	0.41	0.19
n-Pentane	27.74	9.90	11.14	7.23	10.62	5.18
Isoprene	1.08	0.44	0.51	0.57	1.22	0.34
trans-2-Pentene	1.54	0.57	0.76	0.73	0.72	0.44
cis-2-Pentene	0.84	0.44	0.50	0.50	0.49	0.38
2-Methyl-2-butene	2.14	0.57	0.87	0.81	0.75	0.32
2,2-Dimethylbutane	1.76	1.01	1.02	0.84	0.90	0.59
Cyclopentene	1.49	ND	0.69	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	2.03	0.84	0.90	0.75	0.88	0.57
2,3-Dimethylbutane	2.68	1.19	1.41	1.16	1.28	0.87
2-Methylpentane	11.78	4.19	5.55	4.44	4.91	2.51
3-Methylpentane	7.22	2.68	3.41	2.81	3.23	1.68
2-Methyl-1-pentene	0.20	ND	0.21	0.20	0.15	ND
1-Hexene	0.76	0.67	0.73	0.51	0.55	0.61
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	11.25	4.47	5.61	3.99	5.46	2.50
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.82	ND	ND	ND	ND	ND
Methylcyclopentane	5.31	2.01	2.54	2.06	2.32	1.28
2,4-Dimethylpentane	1.79	0.76	0.91	0.82	0.82	0.56
Benzene	11.40	3.75	5.80	4.52	4.85	2.13
Cyclohexane	2.86	1.06	1.31	1.04	1.14	0.65
2-Methylhexane	3.98	1.65	1.39	1.21	2.05	1.08
2,3-Dimethylpentane	2.27	1.13	1.32	1.10	1.15	0.75
3-Methylhexane	4.74	1.29	1.71	1.50	1.61	0.79
1-Heptene	1.14	0.58	0.86	0.57	0.61	0.27
2,2,4-Trimethylpentane	2.97	1.29	1.81	1.53	1.62	0.98
n-Heptane	5.11	1.84	2.59	1.95	2.26	1.25
Methylcyclohexane	4.86	2.85	3.34	1.90	2.23	1.27
2,2,3-Trimethylpentane	1.21	0.51	0.44	0.41	0.38	0.14
2,3,4-Trimethylpentane	1.19	0.56	0.67	0.71	0.62	0.43
Toluene	18.84	7.95	11.73	10.39	10.61	5.32
2-Methylheptane	1.65	0.71	0.91	0.72	0.84	0.38
3-Methylheptane	1.79	0.60	0.75	0.68	0.70	0.46
1-Octene	0.20	0.12	0.29	0.17	0.47	ND
n-Octane	3.32	0.98	1.32	0.99	1.36	0.72
Ethylbenzene	3.10	1.35	1.89	1.81	1.93	1.00
m-Xylene/p-Xylene	10.68	4.31	6.15	5.76	6.08	2.92
Styrene	1.84	1.88	1.71	1.39	1.73	0.53
o-Xylene	4.22	1.94	2.57	2.20	2.41	1.18
1-Nonene	0.32	0.30	0.68	0.43	0.32	ND
n-Nonane	1.47	1.24	1.27	0.76	1.11	0.57
Isopropylbenzene	0.46	0.39	0.44	0.28	0.35	0.28
a-Pinene	0.11	1.49	1.42	0.56	0.98	0.40
n-Propylbenzene	1.19	0.88	1.05	0.67	0.81	0.47
m-Ethyltoluene	4.09	3.01	3.65	2.24	2.70	1.22
p-Ethyltoluene	1.94	1.57	1.72	1.12	1.39	0.71
1,3,5-Trimethylbenzene	2.73	2.32	2.47	1.43	1.85	0.91
o-Ethyltoluene	2.36	1.95	2.17	1.12	1.55	0.72
b-Pinene	0.78	0.90	0.32	0.89	0.79	ND
1,2,4-Trimethylbenzene	6.93	5.91	6.31	3.58	4.60	2.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.33	2.56	2.19	1.11	1.62	1.57
1,2,3-Trimethylbenzene	2.22	1.51	1.64	0.77	0.94	0.48
m-Diethylbenzene	0.62	0.44	0.43	0.49	0.46	0.31
p-Diethylbenzene	0.40	0.28	0.29	0.20	0.28	0.18
1-Undecene	ND	1.26	0.23	0.12	0.26	ND
n-Undecane	2.17	4.58	2.73	0.92	1.42	3.73
1-Dodecene	0.86	2.64	0.15	0.42	0.24	ND
n-Dodecane	0.90	4.18	1.13	0.53	0.87	1.85
1-Tridecene	0.11	2.94	ND	ND	ND	ND
n-Tridecane	0.34	3.60	0.12	0.11	0.30	0.21
TNMOC (speciated)	**494.66**	**190.08**	**225.55**	**173.68**	**219.43**	**114.29**
TNMOC (w/ unknowns)	**653.47**	**347.55**	**412.27**	**386.62**	**271.75**	**135.40**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 19262	DECO 19316 D1	DECO 19318 D2	DECO 19365 D1	DECO 19365 R1	DECO 19367 D2
Sampling Date:	2/6/2001	2/12/2001	2/12/2001	2/18/2001	2/18/2001	2/18/2001
Analysis Date:	3/1/2001			3/21/2001	3/22/2001	3/21/2001
Filename:	L1B!015	VOID	VOID	L1CU008	L1CU024	L1CU009
Ethylene	5.61			35.47	35.12	36.38
Acetylene	4.16			31.14	30.21	30.49
Ethane	15.16			122.31	120.75	122.36
Propylene	2.33			11.07	10.98	10.82
Propane	10.54			72.30	72.24	71.81
Propyne	ND			ND	ND	ND
Isobutane	4.33			27.00	28.25	26.69
Isobutene/1-Butene	1.71			6.76	7.10	6.52
1,3-Butadiene	0.34			1.93	1.92	1.91
n-Butane	9.53			57.35	58.18	56.96
trans-2-Butene	0.70			2.65	2.57	2.62
cis-2-Butene	0.59			2.37	2.41	2.38
3-Methyl-1-butene	ND			0.52	ND	0.56
Isopentane	17.23			70.12	78.01	64.14
1-Pentene	0.46			1.66	1.69	1.74
2-Methyl-1-butene	0.24			1.63	1.64	1.55
n-Pentane	6.62			39.50	39.75	39.74
Isoprene	0.37			1.34	1.36	1.33
trans-2-Pentene	0.52			2.37	2.29	2.34
cis-2-Pentene	0.42			1.40	1.42	1.41
2-Methyl-2-butene	0.48			2.61	2.67	2.62
2,2-Dimethylbutane	0.69			2.62	2.65	2.60
Cyclopentene	ND			ND	ND	ND
4-Methyl-1-pentene	ND			ND	ND	ND
Cyclopentane	0.73			3.04	3.04	3.03
2,3-Dimethylbutane	0.98			4.47	4.43	4.51
2-Methylpentane	3.22			18.92	17.97	18.56
3-Methylpentane	2.12			11.55	11.53	11.62
2-Methyl-1-pentene	0.14			0.50	0.47	0.44
1-Hexene	0.54			1.38	1.32	1.39
2-Ethyl-1-butene	ND			ND	ND	ND
n-Hexane	3.63			18.52	18.62	17.16
trans-2-Hexene	ND			ND	ND	ND
cis-2-Hexene	ND			ND	ND	ND
Methylcyclopentane	1.51			8.17	8.16	8.10
2,4-Dimethylpentane	0.65			2.37	2.42	2.42
Benzene	2.66			13.79	15.01	13.73
Cyclohexane	0.81			5.21	5.15	6.41
2-Methylhexane	1.44			5.74	6.00	5.66
2,3-Dimethylpentane	0.90			3.17	3.21	3.18
3-Methylhexane	1.06			7.00	5.77	5.62
1-Heptene	0.40			1.88	1.64	1.75
2,2,4-Trimethylpentane	1.03			4.48	4.78	4.72
n-Heptane	1.58			6.30	7.01	6.29
Methylcyclohexane	1.49			6.64	7.05	6.60
2,2,3-Trimethylpentane	0.24			1.26	1.69	1.19
2,3,4-Trimethylpentane	0.51			1.62	1.67	1.60
Toluene	7.60			25.56	31.11	25.40
2-Methylheptane	0.54			1.57	1.86	2.27
3-Methylheptane	0.51			1.68	1.89	1.66
1-Octene	ND			0.40	0.40	0.46
n-Octane	0.80			2.51	2.90	2.44
Ethylbenzene	1.22			4.04	4.79	3.95
m-Xylene/p-Xylene	3.83			12.51	14.67	12.40
Styrene	1.16			0.83	1.24	0.94
o-Xylene	1.54			5.00	5.79	4.98
1-Nonene	0.19			0.48	0.50	0.54
n-Nonane	0.62			1.71	1.99	1.66
Isopropylbenzene	0.27			0.45	0.54	0.47
a-Pinene	0.48			1.02	1.15	1.08
n-Propylbenzene	0.54			1.43	1.53	1.38
m-Ethyltoluene	1.61			4.42	4.76	4.44
p-Ethyltoluene	0.85			2.21	2.48	2.19
1,3,5-Trimethylbenzene	1.05			2.68	2.87	2.73
o-Ethyltoluene	0.89			2.57	2.66	2.44
b-Pinene	0.48			ND	ND	ND
1,2,4-Trimethylbenzene	2.63			6.74	7.13	6.96
1-Decene	ND			ND	ND	ND
n-Decane	1.23			3.00	3.06	2.92
1,2,3-Trimethylbenzene	0.62			1.68	1.66	1.74
m-Diethylbenzene	0.35			0.51	0.47	0.50
p-Diethylbenzene	0.19			0.47	0.53	0.48
1-Undecene	ND			ND	ND	ND
n-Undecane	2.24			2.50	2.41	2.43
1-Dodecene	ND			ND	ND	ND
n-Dodecane	0.84			0.62	0.55	0.62
1-Tridecene	ND			ND	ND	ND
n-Tridecane	0.12			ND	ND	ND
TNMOC (speciated)	**140.05**			**706.66**	**727.05**	**698.01**
TNMOC (w/ unknowns)	**168.28**			**759.73**	**785.71**	**783.68**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 19367 R2	DECO 19418	DECO 19476	DECO 19504	DECO 19552	DECO 19621
Sampling Date:	**2/18/2001**	**2/24/2001**	**3/2/2001**	**3/8/2001**	**3/14/2001**	**3/20/2001**
Analysis Date:	**3/22/2001**	**3/20/2001**	**3/22/2001**	**3/22/2001**	**3/28/2001**	**4/12/2001**
Filename:	**L1CU025**	**L1CS028**	**L1CU021**	**L1CV005**	**L1C~018**	**L1DL015**
Ethylene	35.44	6.67	10.62	13.49	10.57	10.42
Acetylene	30.46	4.94	7.92	10.07	9.57	7.55
Ethane	121.91	35.47	22.92	26.84	30.25	19.64
Propylene	10.81	3.07	5.31	6.29	4.31	4.84
Propane	72.15	30.53	14.61	19.90	14.59	14.21
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	28.40	8.60	6.97	9.99	6.78	7.78
Isobutene/1-Butene	6.30	1.98	3.22	4.13	2.70	3.19
1,3-Butadiene	1.91	0.41	0.74	0.97	0.64	0.81
n-Butane	59.70	18.07	15.32	20.56	12.27	17.19
trans-2-Butene	2.64	0.49	1.14	1.46	1.02	1.50
cis-2-Butene	2.42	0.62	1.05	1.25	0.88	1.34
3-Methyl-1-butene	ND	0.14	0.14	0.27	ND	ND
Isopentane	68.79	34.46	43.08	49.57	38.55	43.45
1-Pentene	1.76	0.58	0.76	1.21	0.71	1.01
2-Methyl-1-butene	1.61	0.27	0.54	0.75	0.54	0.75
n-Pentane	40.03	10.51	10.88	15.26	10.03	13.31
Isoprene	1.34	0.43	0.69	0.82	0.62	0.78
trans-2-Pentene	2.31	0.55	0.93	1.18	0.91	1.30
cis-2-Pentene	1.41	0.47	0.62	0.77	0.61	0.90
2-Methyl-2-butene	2.67	0.50	1.00	1.29	0.97	1.43
2,2-Dimethylbutane	2.63	0.86	1.08	1.34	1.15	1.40
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	3.02	0.87	0.98	1.25	0.93	1.22
2,3-Dimethylbutane	4.47	1.15	1.59	1.88	1.59	2.03
2-Methylpentane	18.53	4.64	5.21	7.63	5.84	7.19
3-Methylpentane	11.46	2.73	3.63	4.75	3.98	4.48
2-Methyl-1-pentene	0.50	ND	ND	0.30	ND	ND
1-Hexene	1.39	0.79	0.91	1.12	0.91	1.00
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	17.13	4.87	5.95	7.90	7.18	6.70
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	8.09	2.10	2.58	3.43	2.87	3.09
2,4-Dimethylpentane	2.37	0.66	0.94	1.14	0.93	1.32
Benzene	14.01	3.45	5.58	6.74	5.03	6.33
Cyclohexane	6.37	1.67	1.70	2.18	1.91	2.02
2-Methylhexane	5.85	1.73	2.25	3.04	2.21	2.63
2,3-Dimethylpentane	3.21	0.92	1.29	1.63	1.32	1.71
3-Methylhexane	5.58	1.09	2.38	2.88	1.57	2.51
1-Heptene	1.90	0.69	0.65	0.98	0.65	0.69
2,2,4-Trimethylpentane	4.79	1.07	1.96	4.49	2.10	2.61
n-Heptane	6.57	2.06	2.19	3.17	2.21	2.54
Methylcyclohexane	6.77	2.29	2.99	3.47	2.74	2.95
2,2,3-Trimethylpentane	1.31	0.32	0.67	0.75	0.60	0.57
2,3,4-Trimethylpentane	1.64	0.48	0.76	1.01	0.77	0.99
Toluene	28.75	6.24	10.80	13.82	17.88	15.07
2-Methylheptane	1.72	0.54	0.59	0.78	0.77	0.90
3-Methylheptane	1.79	0.64	0.73	0.91	0.66	0.81
1-Octene	0.44	0.18	0.22	0.37	0.18	ND
n-Octane	2.75	0.99	1.16	1.57	1.06	1.23
Ethylbenzene	4.63	1.16	1.92	2.42	2.17	2.47
m-Xylene/p-Xylene	14.56	3.44	5.90	7.49	6.25	7.86
Styrene	0.75	0.34	1.65	0.78	1.45	0.98
o-Xylene	5.75	1.45	2.45	3.07	2.60	3.12
1-Nonene	0.74	0.27	0.45	0.65	0.53	0.33
n-Nonane	1.93	0.69	1.03	1.36	1.13	1.13
Isopropylbenzene	0.51	0.30	0.34	0.38	0.33	0.31
a-Pinene	1.23	0.42	1.40	1.72	1.40	1.65
n-Propylbenzene	1.56	0.58	0.92	1.06	0.93	1.00
m-Ethyltoluene	4.86	1.56	3.18	3.50	3.08	3.41
p-Ethyltoluene	2.52	0.92	1.57	1.82	1.59	1.64
1,3,5-Trimethylbenzene	3.00	1.08	2.12	2.38	2.00	2.22
o-Ethyltoluene	2.67	1.00	1.78	1.82	1.72	1.85
b-Pinene	ND	0.14	0.32	0.14	0.22	0.20
1,2,4-Trimethylbenzene	7.38	2.62	5.25	5.65	4.94	5.55
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	3.14	1.04	1.73	2.16	2.50	1.90
1,2,3-Trimethylbenzene	1.69	0.65	1.32	1.34	1.22	1.26
m-Diethylbenzene	0.50	0.22	0.34	0.32	0.32	0.46
p-Diethylbenzene	0.48	0.20	0.32	0.32	0.29	0.33
1-Undecene	ND	ND	0.17	0.37	ND	ND
n-Undecane	2.40	1.04	1.72	1.95	3.96	1.29
1-Dodecene	ND	ND	ND	0.23	0.14	ND
n-Dodecane	0.54	0.36	0.43	0.82	1.61	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**715.91**	**221.23**	**243.57**	**306.31**	**253.93**	**262.56**
TNMOC (w/ unknowns)	**802.41**	**253.30**	**314.23**	**434.83**	**315.46**	**307.42**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DECO 19662	DECO 19743	DECO 19778	DECO 19823	DECO 19860	DECO 19943
Sampling Date:	3/26/2001	4/1/2001	4/7/2001	4/13/2001	4/19/2001	4/25/2001
Analysis Date:	4/14/2001	4/20/2001	4/24/2001	4/24/2001	5/8/2001	5/8/2001
Filename:	L1DM020	L1DT012	L1DW019	L1DX012	L1EG018	L1EG015
Ethylene	12.25	7.42	7.25	9.07	11.87	10.95
Acetylene	9.51	6.16	5.27	7.04	8.17	8.17
Ethane	43.59	23.30	15.54	13.58	17.82	24.48
Propylene	4.90	3.44	3.90	4.20	5.43	5.26
Propane	34.15	11.86	9.10	9.09	10.95	18.35
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	10.53	4.48	4.25	3.54	6.65	6.60
Isobutene/1-Butene	3.06	2.19	2.42	2.45	3.32	3.03
1,3-Butadiene	0.72	0.45	0.57	0.65	0.73	0.78
n-Butane	22.92	9.62	9.76	7.99	15.01	15.36
trans-2-Butene	0.94	0.69	1.05	0.89	1.33	1.22
cis-2-Butene	0.98	0.77	0.88	0.77	1.23	0.98
3-Methyl-1-butene	ND	0.17	ND	0.15	ND	0.26
Isopentane	47.32	26.22	29.13	28.98	42.64	36.85
1-Pentene	1.00	0.53	0.76	0.61	1.17	0.87
2-Methyl-1-butene	0.49	0.31	0.94	1.11	1.16	1.09
n-Pentane	15.87	8.58	10.32	9.81	14.78	16.54
Isoprene	0.80	0.58	0.57	0.62	0.90	0.63
trans-2-Pentene	1.03	0.78	0.85	0.80	1.40	1.25
cis-2-Pentene	0.71	0.55	0.59	0.54	0.87	0.77
2-Methyl-2-butene	0.95	0.79	0.79	0.69	1.29	1.12
2,2-Dimethylbutane	1.37	1.00	1.19	1.19	1.67	1.66
Cyclopentene	ND	ND	0.64	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.32	0.84	0.88	1.11	1.34	1.37
2,3-Dimethylbutane	2.02	1.41	1.52	1.57	2.24	2.39
2-Methylpentane	6.22	4.61	5.34	5.25	8.66	8.71
3-Methylpentane	4.38	2.78	3.14	3.20	5.09	5.39
2-Methyl-1-pentene	ND	ND	ND	ND	ND	0.17
1-Hexene	1.24	0.63	0.85	0.79	0.99	0.78
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	7.78	3.58	4.42	4.58	6.98	7.86
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	0.16	ND
Methylcyclopentane	3.21	1.83	2.10	2.15	3.29	3.57
2,4-Dimethylpentane	1.26	0.84	0.91	0.90	1.36	1.44
Benzene	5.94	3.82	5.92	3.94	6.06	5.16
Cyclohexane	2.22	1.29	1.35	1.92	1.95	2.12
2-Methylhexane	2.73	1.50	1.75	1.68	2.67	2.35
2,3-Dimethylpentane	1.60	1.22	1.19	1.22	1.80	1.82
3-Methylhexane	1.54	0.98	1.77	1.99	2.91	2.72
1-Heptene	0.96	0.35	0.56	0.50	0.78	0.47
2,2,4-Trimethylpentane	2.40	1.87	1.87	1.92	3.17	3.42
n-Heptane	2.58	1.45	1.53	1.60	2.41	2.15
Methylcyclohexane	3.00	2.12	2.18	2.37	2.67	2.89
2,2,3-Trimethylpentane	0.37	0.39	0.54	0.61	0.68	0.88
2,3,4-Trimethylpentane	0.97	0.63	0.66	0.66	1.00	1.02
Toluene	10.57	6.80	6.58	8.63	12.37	11.73
2-Methylheptane	0.50	0.53	0.54	0.48	0.67	0.67
3-Methylheptane	0.73	0.43	0.56	0.48	0.73	0.73
1-Octene	0.31	ND	0.23	ND	0.37	0.19
n-Octane	1.21	0.74	0.71	0.76	0.98	1.05
Ethylbenzene	2.08	1.23	1.39	1.36	2.16	2.08
m-Xylene/p-Xylene	6.11	3.43	3.67	4.22	6.80	6.47
Styrene	2.24	1.27	1.46	1.17	0.62	1.61
o-Xylene	2.56	1.46	1.65	1.81	2.72	2.79
1-Nonene	0.50	0.25	0.36	0.27	0.52	0.43
n-Nonane	1.05	0.67	0.79	0.73	0.91	1.23
Isopropylbenzene	0.34	0.29	0.24	0.27	0.35	0.30
a-Pinene	1.19	ND	1.34	1.21	1.39	1.53
n-Propylbenzene	0.96	0.65	0.68	0.75	0.99	1.06
m-Ethyltoluene	3.04	2.64	2.12	2.39	2.94	3.31
p-Ethyltoluene	1.51	1.10	1.20	1.24	1.52	1.74
1,3,5-Trimethylbenzene	2.02	1.47	1.66	1.71	1.76	2.43
o-Ethyltoluene	1.65	1.42	1.36	1.48	1.67	1.90
b-Pinene	0.78	0.74	0.42	0.22	ND	0.37
1,2,4-Trimethylbenzene	5.24	3.74	4.18	4.37	4.65	5.94
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.67	1.49	1.39	1.79	1.95	2.50
1,2,3-Trimethylbenzene	1.22	0.96	1.08	1.10	1.16	1.50
m-Diethylbenzene	0.35	0.43	0.30	0.30	0.48	0.38
p-Diethylbenzene	0.29	0.21	0.23	0.22	0.36	0.32
1-Undecene	ND	ND	ND	ND	0.25	0.19
n-Undecane	1.20	1.62	1.43	2.91	2.11	1.91
1-Dodecene	ND	ND	ND	ND	ND	0.37
n-Dodecane	0.30	0.72	0.43	0.88	0.46	0.55
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**314.36**	**176.28**	**184.41**	**182.47**	**255.47**	**268.10**
TNMOC (w/ unknowns)	**388.31**	**214.65**	**275.28**	**302.79**	**302.08**	**311.91**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 19997	DECO 20057	DECO 20118 D1	DECO 20118 R1	DECO 20120 D2	DECO 20120 R2
Sampling Date:	**5/1/2001**	**5/7/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:	**5/9/2001**	**5/10/2001**	**5/17/2001**	**5/22/2001**	**5/17/2001**	**5/22/2001**
Filename:	**L1EI013**	**L1EI014**	**L1EQ010**	**L1EV007**	**L1EQ011**	**L1EV008**
Ethylene	6.04	9.02	3.85	3.86	3.90	3.93
Acetylene	4.30	6.31	2.87	2.84	2.88	2.87
Ethane	10.60	24.16	8.98	8.82	8.87	8.86
Propylene	3.29	4.52	2.20	2.27	2.10	2.10
Propane	8.36	18.93	6.02	6.05	5.72	5.81
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.40	4.96	2.37	2.19	2.36	2.31
Isobutene/1-Butene	2.64	2.80	1.69	1.57	1.73	1.77
1,3-Butadiene	0.39	0.65	0.25	0.25	0.22	0.21
n-Butane	10.47	11.69	5.96	5.75	5.83	5.68
trans-2-Butene	0.96	0.92	0.55	0.39	0.39	0.39
cis-2-Butene	0.86	0.67	0.54	0.48	0.54	0.53
3-Methyl-1-butene	0.24	0.23	0.13	0.14	0.15	0.14
Isopentane	8.12	25.39	7.92	9.60	11.69	11.06
1-Pentene	0.70	1.08	0.58	0.53	0.60	0.58
2-Methyl-1-butene	0.61	ND	0.62	0.77	0.63	0.71
n-Pentane	11.12	12.07	7.32	7.09	7.01	7.04
Isoprene	0.96	0.59	0.50	0.54	0.53	0.59
trans-2-Pentene	1.07	0.82	0.64	0.65	0.64	0.66
cis-2-Pentene	0.64	0.57	0.49	0.46	0.45	0.47
2-Methyl-2-butene	0.97	0.74	0.48	0.52	0.49	0.47
2,2-Dimethylbutane	1.15	1.20	0.96	0.89	0.92	0.90
Cyclopentene	ND	ND	0.25	0.41	0.56	0.64
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.98	1.09	0.64	0.72	0.69	0.72
2,3-Dimethylbutane	1.59	1.78	1.13	1.20	1.17	1.17
2-Methylpentane	6.38	6.67	4.11	3.97	3.84	4.18
3-Methylpentane	3.51	3.75	2.37	2.35	2.32	2.33
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.64	1.09	0.63	0.60	0.73	0.76
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.65	5.56	3.10	3.22	3.18	3.51
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	2.07	2.55	1.47	1.45	1.43	1.46
2,4-Dimethylpentane	0.95	1.12	0.77	0.82	0.83	0.79
Benzene	3.56	4.33	2.59	2.95	2.92	3.40
Cyclohexane	1.24	1.65	0.96	0.96	0.92	0.94
2-Methylhexane	1.57	1.88	1.08	1.14	1.17	1.30
2,3-Dimethylpentane	1.13	1.49	0.99	1.03	0.98	1.01
3-Methylhexane	1.65	2.02	1.37	1.35	1.37	0.61
1-Heptene	0.50	0.82	0.43	0.37	0.51	0.35
2,2,4-Trimethylpentane	1.94	2.61	1.47	1.71	1.51	1.71
n-Heptane	1.53	1.80	1.03	1.14	1.02	1.20
Methylcyclohexane	1.67	2.34	1.34	1.38	1.31	1.37
2,2,3-Trimethylpentane	0.43	0.40	0.35	0.24	0.30	0.38
2,3,4-Trimethylpentane	0.71	0.80	0.51	0.52	0.49	0.54
Toluene	7.70	8.45	5.40	6.04	5.13	6.26
2-Methylheptane	0.53	0.47	0.34	0.35	0.37	0.34
3-Methylheptane	0.46	0.57	0.30	0.34	0.31	0.33
1-Octene	0.15	0.45	0.19	0.24	0.25	0.29
n-Octane	0.92	0.98	0.54	0.55	0.48	0.54
Ethylbenzene	1.31	1.47	0.90	1.51	0.80	1.04
m-Xylene/p-Xylene	4.07	4.71	2.83	3.05	2.49	2.80
Styrene	1.65	1.05	1.08	0.22	1.25	1.36
o-Xylene	1.59	2.20	1.20	1.33	1.09	1.22
1-Nonene	0.27	0.81	0.24	0.35	0.27	0.34
n-Nonane	0.66	0.35	0.55	0.57	0.53	0.50
Isopropylbenzene	0.20	0.27	0.19	0.17	0.18	0.17
a-Pinene	0.84	1.32	1.67	1.74	1.73	1.78
n-Propylbenzene	0.58	0.87	0.47	0.49	0.47	0.50
m-Ethyltoluene	2.23	3.17	1.47	1.60	1.41	1.56
p-Ethyltoluene	0.96	1.81	0.85	0.86	0.74	0.77
1,3,5-Trimethylbenzene	1.31	2.33	1.11	1.15	1.01	1.04
o-Ethyltoluene	1.01	1.99	0.90	0.76	0.93	0.81
b-Pinene	1.17	0.35	0.13	ND	1.05	0.95
1,2,4-Trimethylbenzene	3.28	5.38	2.61	2.63	2.65	2.75
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.68	2.97	1.40	1.34	1.21	1.19
1,2,3-Trimethylbenzene	0.85	1.19	0.70	0.56	0.65	0.57
m-Diethylbenzene	0.43	0.27	1.09	0.62	0.44	0.37
p-Diethylbenzene	0.16	0.28	0.18	0.18	0.24	0.21
1-Undecene	ND	0.26	ND	ND	ND	ND
n-Undecane	4.51	2.29	1.48	1.55	1.71	1.79
1-Dodecene	ND	0.13	ND	ND	ND	0.17
n-Dodecane	2.50	0.48	0.41	0.46	0.69	0.69
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.13	ND	ND	ND	ND	ND
TNMOC (speciated)	**155.70**	**217.88**	**109.67**	**111.80**	**112.96**	**115.76**
TNMOC (w/ unknowns)	**189.96**	**284.30**	**131.44**	**132.82**	**138.65**	**147.66**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 20238 D1	DECO 20238 R1	DECO 20240 D2	DECO 20240 R2	DECO 20354	DECO 20428
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/25/2001**	**5/31/2001**
Analysis Date:	**6/5/2001**	**6/6/2001**	**6/5/2001**	**6/6/2001**		**6/12/2001**
Filename:	**L1FD014**	**L1FF013**	**L1FD015**	**L1FF014**	**VOID**	**L1FL010**
Ethylene	5.04	5.29	5.08	5.25		11.39
Acetylene	3.24	3.39	3.35	3.48		8.14
Ethane	21.63	22.53	21.79	22.25		30.81
Propylene	2.71	2.83	2.60	2.70		5.33
Propane	17.53	18.30	17.34	17.80		25.35
Propyne	ND	ND	ND	ND		ND
Isobutane	4.30	4.49	4.34	4.55		7.47
Isobutene/1-Butene	1.66	1.68	1.70	1.86		3.01
1,3-Butadiene	0.38	0.37	0.36	0.38		0.87
n-Butane	9.87	10.28	9.83	10.26		16.67
trans-2-Butene	0.39	0.37	0.37	0.38		0.88
cis-2-Butene	0.52	0.50	0.51	0.52		1.05
3-Methyl-1-butene	ND	ND	0.14	0.16		0.32
Isopentane	11.81	12.34	11.37	12.29		30.48
1-Pentene	0.48	0.53	0.58	0.65		0.93
2-Methyl-1-butene	0.75	0.98	0.76	0.78		1.17
n-Pentane	8.83	9.29	8.82	9.19		19.21
Isoprene	0.41	0.43	0.47	0.56		0.80
trans-2-Pentene	0.56	0.59	0.56	0.57		1.30
cis-2-Pentene	0.42	0.42	0.41	0.42		0.80
2-Methyl-2-butene	0.42	0.46	0.45	0.48		1.24
2,2-Dimethylbutane	0.95	1.01	0.97	0.97		1.51
Cyclopentene	0.64	0.64	0.39	0.42		0.49
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.75	0.79	0.74	0.75		1.27
2,3-Dimethylbutane	1.31	1.28	1.34	1.32		2.44
2-Methylpentane	5.04	4.95	4.73	4.86		10.25
3-Methylpentane	2.77	2.89	2.77	2.81		5.85
2-Methyl-1-pentene	ND	ND	ND	ND		ND
1-Hexene	0.67	0.69	0.64	0.77		1.03
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	4.15	4.47	4.20	4.17		8.40
trans-2-Hexene	ND	0.31	ND	ND		ND
cis-2-Hexene	ND	ND	ND	ND		ND
Methylcyclopentane	1.87	1.92	1.86	1.91		3.72
2,4-Dimethylpentane	0.80	0.84	0.85	0.85		1.41
Benzene	3.02	3.33	3.10	3.21		6.69
Cyclohexane	1.37	1.40	1.35	1.34		2.19
2-Methylhexane	1.38	1.48	1.39	1.44		2.71
2,3-Dimethylpentane	1.03	1.10	1.05	1.06		1.84
3-Methylhexane	1.48	1.80	1.48	1.43		2.29
1-Heptene	0.37	0.37	0.49	0.63		0.61
2,2,4-Trimethylpentane	1.68	1.83	1.61	1.69		2.94
n-Heptane	1.37	1.51	1.31	1.40		2.67
Methylcyclohexane	1.84	1.95	1.81	1.89		2.55
2,2,3-Trimethylpentane	0.38	0.47	0.35	0.47		0.40
2,3,4-Trimethylpentane	0.47	0.57	0.51	0.55		0.95
Toluene	5.87	7.00	6.16	6.76		13.22
2-Methylheptane	0.44	0.44	0.34	0.38		0.65
3-Methylheptane	0.41	0.43	0.36	0.41		0.69
1-Octene	ND	0.24	0.27	0.37		0.23
n-Octane	0.65	0.70	0.67	0.67		1.15
Ethylbenzene	0.97	1.12	1.41	1.10		2.13
m-Xylene/p-Xylene	3.29	3.70	3.34	3.62		7.34
Styrene	1.35	1.53	1.22	1.32		1.40
o-Xylene	1.33	1.49	1.39	1.47		2.75
1-Nonene	0.26	0.33	0.41	0.40		0.29
n-Nonane	0.57	0.62	0.54	0.56		0.97
Isopropylbenzene	0.19	0.21	0.19	0.20		ND
a-Pinene	1.32	1.41	1.31	1.44		1.19
n-Propylbenzene	0.53	0.62	0.54	0.53		0.87
m-Ethyltoluene	1.48	1.78	1.53	1.85		2.51
p-Ethyltoluene	0.71	0.96	0.70	0.87		1.14
1,3,5-Trimethylbenzene	1.19	1.30	1.21	1.29		1.99
o-Ethyltoluene	0.97	1.03	0.99	1.15		ND
b-Pinene	0.86	0.91	0.51	0.49		0.56
1,2,4-Trimethylbenzene	3.05	3.24	3.15	3.34		4.76
1-Decene	ND	ND	ND	ND		ND
n-Decane	0.97	1.11	1.15	1.10		1.81
1,2,3-Trimethylbenzene	0.78	0.69	0.61	0.64		1.19
m-Diethylbenzene	0.33	0.21	0.20	0.29		ND
p-Diethylbenzene	0.30	0.26	0.18	0.24		0.35
1-Undecene	ND	ND	0.16	0.14		ND
n-Undecane	1.18	1.22	1.07	1.24		1.47
1-Dodecene	0.10	ND	ND	0.12		0.17
n-Dodecane	0.36	0.34	0.32	0.36		0.63
1-Tridecene	ND	ND	ND	ND		ND
n-Tridecane	ND	ND	ND	ND		ND
TNMOC (speciated)	**153.76**	**163.51**	**153.68**	**160.79**		**279.17**
TNMOC (w/ unknowns)	**186.92**	**199.82**	**187.03**	**190.78**		**379.47**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 20541	DECO 20613	DECO 20802	DECO 21039	DECO 21207	DECO 21351
Sampling Date:	6/6/2001	6/12/2001	6/18/2001	6/24/2001	6/30/2001	7/6/2001
Analysis Date:	6/19/2001	6/19/2001	6/22/2001	6/27/2001	7/10/2001	7/18/2001
Filename:	L1FS010	L1FS013	L1FU013	L1FZ021	L1GI025	L1GQ018
Ethylene	7.65	10.18	6.15	5.09	5.71	9.82
Acetylene	5.47	7.18	4.06	3.36	3.84	6.64
Ethane	20.16	21.56	10.74	10.01	20.29	21.74
Propylene	3.85	4.63	3.47	2.71	3.65	5.42
Propane	17.08	20.49	9.05	6.13	18.82	20.80
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.97	6.32	3.70	2.35	6.79	8.71
Isobutene/1-Butene	2.56	2.79	2.27	1.62	2.14	3.51
1,3-Butadiene	0.53	0.72	0.47	0.95	0.43	0.73
n-Butane	12.21	17.31	10.54	6.58	18.59	22.35
trans-2-Butene	0.66	0.78	1.00	0.61	0.95	1.27
cis-2-Butene	0.77	1.06	0.96	0.65	1.00	1.54
3-Methyl-1-butene	0.19	0.32	0.28	0.18	0.29	0.44
Isopentane	14.82	19.47	12.56	15.17	39.62	21.86
1-Pentene	0.74	1.01	0.96	0.56	1.04	1.41
2-Methyl-1-butene	1.34	0.78	1.64	1.23	1.62	2.34
n-Pentane	13.43	18.96	13.71	12.11	20.47	30.56
Isoprene	0.69	1.15	1.09	1.29	1.24	1.21
trans-2-Pentene	1.02	1.44	1.32	0.93	1.38	2.08
cis-2-Pentene	0.71	0.88	0.84	0.62	0.88	1.22
2-Methyl-2-butene	1.03	1.35	1.29	0.92	1.47	2.29
2,2-Dimethylbutane	1.25	1.56	1.29	1.47	1.67	2.21
Cyclopentene	0.55	ND	ND	ND	1.37	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.10	1.46	1.08	1.08	1.50	2.12
2,3-Dimethylbutane	1.91	2.52	1.96	1.91	2.44	3.40
2-Methylpentane	7.90	9.93	7.32	7.47	9.44	14.83
3-Methylpentane	4.29	5.98	4.18	4.10	5.44	7.94
2-Methyl-1-pentene	0.21	0.20	0.19	0.17	0.27	ND
1-Hexene	0.67	0.71	0.87	0.51	0.83	1.15
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	6.17	8.30	5.58	5.83	7.53	11.09
trans-2-Hexene	0.32	ND	ND	ND	0.58	ND
cis-2-Hexene	ND	ND	ND	ND	ND	0.22
Methylcyclopentane	2.69	3.69	2.53	2.66	3.28	4.86
2,4-Dimethylpentane	1.18	1.48	1.07	1.16	1.33	1.77
Benzene	4.77	5.91	3.58	3.83	4.10	7.20
Cyclohexane	1.70	2.24	1.48	1.59	1.94	2.70
2-Methylhexane	1.97	2.52	1.70	1.71	2.00	3.04
2,3-Dimethylpentane	1.40	1.78	1.29	1.51	1.48	2.10
3-Methylhexane	2.52	3.12	1.97	2.41	2.18	3.90
1-Heptene	0.38	0.49	0.62	0.38	0.65	0.80
2,2,4-Trimethylpentane	2.27	2.95	1.85	2.45	2.26	3.28
n-Heptane	1.99	2.61	1.59	1.97	2.04	3.50
Methylcyclohexane	2.01	2.50	1.74	2.04	2.29	3.28
2,2,3-Trimethylpentane	0.29	0.53	0.28	0.32	0.41	0.55
2,3,4-Trimethylpentane	0.67	0.86	0.59	0.77	0.61	0.96
Toluene	9.94	14.54	7.62	8.50	7.78	12.97
2-Methylheptane	0.61	0.81	0.54	0.49	0.51	0.72
3-Methylheptane	0.63	0.68	0.46	0.49	0.49	0.72
1-Octene	0.24	0.17	0.28	ND	0.33	0.16
n-Octane	0.86	1.09	0.94	0.81	0.95	1.26
Ethylbenzene	1.58	2.11	1.28	1.42	1.26	1.97
m-Xylene/p-Xylene	5.12	6.77	4.26	4.51	4.40	6.13
Styrene	1.59	1.56	1.11	1.21	1.03	1.85
o-Xylene	2.04	2.63	1.67	1.72	1.71	2.44
1-Nonene	0.32	0.35	0.32	0.24	0.44	0.31
n-Nonane	0.75	0.87	0.65	0.63	1.31	0.94
Isopropylbenzene	0.24	0.24	0.18	0.16	0.22	0.24
a-Pinene	1.31	1.39	1.54	1.34	1.80	0.87
n-Propylbenzene	0.69	0.77	0.56	0.56	0.66	0.83
m-Ethyltoluene	2.15	2.46	1.94	2.00	1.97	2.72
p-Ethyltoluene	1.14	1.24	0.90	0.95	1.15	1.24
1,3,5-Trimethylbenzene	1.41	1.62	1.21	1.15	1.50	1.61
o-Ethyltoluene	1.19	1.35	0.56	0.97	1.27	1.24
b-Pinene	0.59	0.50	0.25	0.77	0.23	0.68
1,2,4-Trimethylbenzene	3.60	4.07	3.10	3.06	3.54	3.98
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.35	1.57	1.06	1.11	2.21	1.70
1,2,3-Trimethylbenzene	0.72	0.80	0.56	0.55	0.81	0.22
m-Diethylbenzene	0.39	0.33	0.73	ND	0.27	0.35
p-Diethylbenzene	0.19	0.33	0.22	0.19	0.37	0.28
1-Undecene	ND	0.14	0.14	ND	ND	0.15
n-Undecane	1.29	1.17	0.90	0.88	1.34	1.11
1-Dodecene	0.31	0.14	ND	ND	0.16	0.12
n-Dodecane	0.48	0.48	0.28	0.34	0.38	0.39
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**198.79**	**249.91**	**162.11**	**152.41**	**243.91**	**293.99**
TNMOC (w/ unknowns)	**228.63**	**284.70**	**189.92**	**183.08**	**283.44**	**339.18**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 21548	DECO 21597	DECO 21821	DECO 21833	DECO 22002	DECO 22094
Sampling Date:	7/12/2001	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001
Analysis Date:	7/25/2001	8/9/2001		8/13/2001	8/16/2001	8/17/2001
Filename:	L1GX023	L1HH014	VOID	L1HM008	L1HP010	L1HP021
Ethylene	7.95	7.76		8.37	4.78	8.65
Acetylene	5.33	5.46		6.15	3.12	5.44
Ethane	17.25	10.02		12.58	10.78	19.77
Propylene	4.09	3.98		3.92	2.50	4.20
Propane	13.12	6.92		8.70	7.16	10.79
Propyne	ND	ND		ND	ND	ND
Isobutane	3.98	4.15		5.96	3.48	4.03
Isobutene/1-Butene	2.42	2.53		2.60	1.64	3.37
1,3-Butadiene	0.57	0.53		0.64	0.35	0.59
n-Butane	9.55	10.87		15.18	8.73	9.52
trans-2-Butene	0.58	0.98		1.17	0.64	0.68
cis-2-Butene	0.76	0.99		1.34	0.76	0.82
3-Methyl-1-butene	0.23	0.29		0.39	0.17	0.23
Isopentane	17.05	37.38		41.36	18.38	17.24
1-Pentene	0.69	1.06		1.22	0.66	0.87
2-Methyl-1-butene	0.40	0.77		2.14	1.10	1.52
n-Pentane	12.27	15.79		22.30	11.54	13.18
Isoprene	1.11	1.42		2.05	0.98	1.02
trans-2-Pentene	1.00	1.40		1.88	0.96	1.13
cis-2-Pentene	0.65	0.86		1.11	0.66	0.73
2-Methyl-2-butene	0.80	1.44		1.99	0.86	0.77
2,2-Dimethylbutane	1.36	1.54		1.72	1.07	1.31
Cyclopentene	1.03	0.79		0.51	0.51	ND
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	1.11	1.27		1.64	0.97	1.26
2,3-Dimethylbutane	1.94	2.26		2.77	1.56	1.96
2-Methylpentane	7.39	9.81		11.86	6.42	7.84
3-Methylpentane	4.28	4.87		6.49	3.34	4.35
2-Methyl-1-pentene	0.28	0.25		0.22	ND	0.18
1-Hexene	0.54	0.73		0.78	0.69	0.74
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	5.94	6.46		8.61	4.44	6.21
trans-2-Hexene	0.49	ND		ND	ND	ND
cis-2-Hexene	0.14	0.17		0.23	ND	ND
Methylcyclopentane	2.62	2.88		3.80	2.07	2.93
2,4-Dimethylpentane	1.19	1.27		1.42	0.89	1.30
Benzene	4.99	5.04		6.28	3.40	5.51
Cyclohexane	1.50	1.46		1.81	1.25	1.65
2-Methylhexane	1.87	2.11		2.52	1.29	2.26
2,3-Dimethylpentane	1.48	1.50		1.65	1.01	1.50
3-Methylhexane	2.43	2.55		1.83	1.64	2.47
1-Heptene	0.46	0.50		0.56	0.26	0.40
2,2,4-Trimethylpentane	2.39	2.47		2.63	1.51	2.40
n-Heptane	1.95	1.92		2.31	1.25	2.03
Methylcyclohexane	1.85	1.76		1.93	1.25	1.75
2,2,3-Trimethylpentane	0.42	0.44		0.51	0.29	0.46
2,3,4-Trimethylpentane	0.75	0.69		0.70	0.44	0.79
Toluene	10.16	10.76		13.51	6.98	11.83
2-Methylheptane	0.59	0.58		0.60	0.38	0.46
3-Methylheptane	0.58	0.62		0.62	0.40	0.60
1-Octene	ND	0.33		0.21	ND	0.21
n-Octane	0.84	1.31		0.86	0.51	0.93
Ethylbenzene	1.71	1.83		1.98	1.11	2.06
m-Xylene/p-Xylene	5.92	5.45		6.31	3.62	6.38
Styrene	1.50	1.68		1.82	1.13	4.48
o-Xylene	2.09	2.23		2.40	1.35	2.40
1-Nonene	0.31	0.55		0.37	0.21	0.28
n-Nonane	0.72	1.34		0.73	0.44	0.73
Isopropylbenzene	0.22	0.17		0.20	0.19	0.27
a-Pinene	1.38	1.42		2.10	1.28	1.03
n-Propylbenzene	0.70	0.69		0.71	0.48	0.71
m-Ethyltoluene	2.14	2.23		1.97	1.37	2.17
p-Ethyltoluene	1.14	1.20		0.83	0.79	1.17
1,3,5-Trimethylbenzene	1.42	1.48		1.41	0.83	1.29
o-Ethyltoluene	1.45	1.42		0.71	0.65	1.03
b-Pinene	0.76	0.40		0.79	ND	ND
1,2,4-Trimethylbenzene	3.58	3.61		3.61	2.17	3.48
1-Decene	ND	ND		ND	ND	ND
n-Decane	1.15	2.27		1.26	0.78	1.21
1,2,3-Trimethylbenzene	0.72	0.70		0.70	0.43	0.67
m-Diethylbenzene	0.26	0.34		0.83	0.22	0.49
p-Diethylbenzene	0.23	0.31		0.29	0.24	0.31
1-Undecene	0.16	ND		ND	ND	ND
n-Undecane	0.97	1.52		1.04	0.67	1.09
1-Dodecene	ND	ND		0.12	ND	ND
n-Dodecane	0.36	0.36		0.38	0.35	0.56
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	ND	ND		ND	ND	ND
TNMOC (speciated)	**189.25**	**212.13**		**250.14**	**141.35**	**199.64**
TNMOC (w/ unknowns)	**1397.01**	**260.42**		**285.09**	**196.67**	**529.35**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DECO 22264 D1	DECO 22264 R1	DECO 22266 D2	DECO 22266 R2	DECO 22419	DECO 22470
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**	**8/29/2001**
Analysis Date:	**9/15/2001**	**9/16/2001**	**9/15/2001**	**9/16/2001**	**9/18/2001**	**9/21/2001**
Filename:	**L1IN015**	**L1IO015**	**L1IN016**	**L1IO016**	**L1IQ014**	**L1IU011**
Ethylene	13.66	13.65	13.98	14.21	8.29	6.96
Acetylene	9.46	9.48	9.45	9.51	5.77	4.73
Ethane	25.01	24.85	25.07	25.22	14.44	12.25
Propylene	5.86	5.87	5.95	6.09	3.90	3.17
Propane	16.60	16.70	16.56	16.75	10.24	8.16
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	6.92	6.94	6.91	6.96	4.58	3.55
Isobutene/1-Butene	3.40	3.41	3.46	3.37	2.25	1.98
1,3-Butadiene	0.98	1.06	1.04	1.04	0.58	0.48
n-Butane	16.21	16.28	16.26	16.21	9.98	8.15
trans-2-Butene	1.18	1.11	1.16	1.10	0.74	0.76
cis-2-Butene	1.25	1.27	1.26	1.32	0.86	0.81
3-Methyl-1-butene	0.38	0.43	0.41	0.38	0.26	0.22
Isopentane	33.11	33.72	33.10	32.35	20.44	20.58
1-Pentene	1.22	1.47	1.03	1.04	0.80	0.81
2-Methyl-1-butene	0.94	0.88	1.00	0.89	1.69	0.91
n-Pentane	20.73	20.85	20.85	20.72	13.14	12.85
Isoprene	1.19	1.21	1.21	1.17	0.91	1.07
trans-2-Pentene	1.90	1.94	1.93	1.91	1.16	1.34
cis-2-Pentene	1.12	1.14	1.14	1.13	0.74	0.78
2-Methyl-2-butene	1.96	2.03	1.91	1.95	1.12	1.18
2,2-Dimethylbutane	1.64	1.69	1.77	1.80	1.19	1.11
Cyclopentene	1.21	1.22	0.31	ND	0.52	1.43
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.73	1.70	1.79	1.76	1.16	1.13
2,3-Dimethylbutane	3.11	3.14	3.15	3.11	2.05	1.98
2-Methylpentane	12.36	12.56	12.47	12.52	8.13	7.73
3-Methylpentane	7.25	7.29	7.33	7.29	4.48	4.36
2-Methyl-1-pentene	0.34	0.34	0.36	0.32	0.25	0.23
1-Hexene	0.76	0.69	0.75	0.80	0.62	0.32
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	9.93	10.57	9.23	9.23	6.12	6.18
trans-2-Hexene	ND	ND	ND	ND	ND	0.67
cis-2-Hexene	0.23	0.22	0.25	0.21	ND	0.18
Methylcyclopentane	4.65	4.69	4.67	4.69	3.02	2.97
2,4-Dimethylpentane	1.92	1.78	1.78	1.81	1.26	1.20
Benzene	8.07	8.13	8.14	8.09	4.83	5.15
Cyclohexane	2.46	2.49	2.47	2.47	1.66	1.62
2-Methylhexane	2.82	2.94	2.92	2.97	1.87	1.91
2,3-Dimethylpentane	2.07	2.10	2.11	2.10	1.41	1.36
3-Methylhexane	3.97	4.05	3.89	3.91	2.55	2.74
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	4.01	4.13	4.08	4.14	2.80	2.49
n-Heptane	2.71	2.83	2.76	2.81	1.83	2.10
Methylcyclohexane	2.39	2.60	2.53	2.51	1.67	1.71
2,2,3-Trimethylpentane	0.64	0.69	0.62	0.66	0.44	0.45
2,3,4-Trimethylpentane	0.96	0.98	0.97	1.03	0.72	0.68
Toluene	16.80	17.37	16.92	17.53	11.29	13.05
2-Methylheptane	0.80	1.03	0.82	0.98	0.60	0.56
3-Methylheptane	0.81	1.05	0.83	1.19	0.60	0.56
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	1.04	2.06	1.12	1.80	0.85	0.77
Ethylbenzene	2.74	3.02	2.81	3.02	1.98	1.88
m-Xylene/p-Xylene	9.07	2.06	8.94	9.48	5.97	6.28
Styrene	1.41	1.27	2.22	2.16	1.53	0.77
o-Xylene	3.44	3.67	3.45	3.64	2.33	2.19
1-Nonene	0.30	0.35	0.26	0.36	0.32	0.26
n-Nonane	0.94	1.43	0.96	1.30	0.73	0.87
Isopropylbenzene	0.28	0.30	0.28	0.29	0.22	0.24
a-Pinene	0.89	0.93	1.07	1.09	1.11	1.31
n-Propylbenzene	0.98	1.01	1.00	1.02	0.69	0.63
m-Ethyltoluene	3.18	3.35	3.29	3.30	2.16	2.03
p-Ethyltoluene	1.62	1.67	1.66	1.68	1.09	1.11
1,3,5-Trimethylbenzene	1.98	2.10	1.96	2.02	1.30	1.44
o-Ethyltoluene	1.73	1.89	1.75	1.98	1.31	1.27
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5.03	5.29	5.09	5.27	3.39	3.32
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.83	2.42	1.67	2.36	1.16	1.74
1,2,3-Trimethylbenzene	1.05	1.08	0.98	1.01	0.66	0.73
m-Diethylbenzene	0.34	0.37	0.40	0.43	0.30	0.25
p-Diethylbenzene	0.32	0.36	0.40	0.34	0.31	0.31
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	1.39	2.21	1.65	2.08	1.56	1.70
1-Dodecene	0.12	ND	0.14	0.12	ND	ND
n-Dodecane	0.60	0.50	0.78	0.74	1.17	0.87
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**296.96**	**297.87**	**298.44**	**302.71**	**193.04**	**184.56**
TNMOC (w/ unknowns)	**393.56**	**416.59**	**393.21**	**407.85**	**261.43**	**257.66**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 22602	DECO 22721	DECO 22837 D1	DECO 22837 R1	DECO 22839 D2	DECO 22839 R2
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:	**10/4/2001**	**10/5/2001**	**10/5/2001**	**10/8/2001**	**10/5/2001**	**10/8/2001**
Filename:	**L1JD 015**	**L1JE009**	**L1JE011**	**L1JH006**	**L1JE012**	**L1JX009**
Ethylene	7.94	10.71	6.03	6.01	5.88	6.49
Acetylene	5.77	7.20	3.82	3.74	3.88	4.07
Ethane	14.15	17.49	28.03	27.96	27.74	28.85
Propylene	3.73	4.81	2.82	2.85	2.55	2.73
Propane	8.29	11.02	21.97	21.96	21.60	22.10
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.39	4.83	7.18	7.15	7.28	7.39
Isobutene/1-Butene	2.69	2.96	1.92	1.79	1.67	1.82
1,3-Butadiene	0.63	0.88	0.39	0.42	0.40	0.47
n-Butane	11.53	10.79	15.21	15.00	15.07	15.13
trans-2-Butene	0.85	0.84	0.49	0.50	0.51	0.65
cis-2-Butene	1.02	1.03	0.64	0.59	0.59	0.79
3-Methyl-1-butene	0.31	0.31	0.15	0.16	0.14	0.17
Isopentane	32.63	36.60	19.63	19.47	20.56	20.63
1-Pentene	0.96	0.96	0.67	0.60	0.66	0.59
2-Methyl-1-butene	0.73	1.37	0.53	0.50	0.54	0.52
n-Pentane	14.43	45.66	14.17	13.93	14.55	14.05
Isoprene	1.08	1.21	0.66	0.65	0.70	0.87
trans-2-Pentene	1.56	1.54	0.76	0.78	0.77	0.83
cis-2-Pentene	0.94	0.93	0.53	0.57	0.55	0.66
2-Methyl-2-butene	1.59	1.53	0.58	0.55	0.54	0.61
2,2-Dimethylbutane	1.28	1.29	0.98	0.98	0.98	1.12
Cyclopentene	0.73	ND	0.37	0.35	0.66	1.08
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.17	1.32	1.08	1.07	1.10	1.20
2,3-Dimethylbutane	2.19	2.40	1.66	1.65	1.66	1.89
2-Methylpentane	8.43	9.20	6.54	6.48	6.25	6.49
3-Methylpentane	4.70	5.44	3.76	3.72	3.78	3.97
2-Methyl-1-pentene	0.29	0.24	0.17	0.16	0.12	ND
1-Hexene	0.69	0.82	0.60	0.64	0.66	1.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	6.58	8.01	5.81	5.75	5.50	6.99
trans-2-Hexene	ND	ND	ND	0.13	ND	ND
cis-2-Hexene	0.19	ND	ND	0.13	ND	ND
Methylcyclopentane	2.99	3.72	2.66	2.65	2.70	2.85
2,4-Dimethylpentane	1.37	1.56	1.07	1.08	1.07	1.28
Benzene	6.15	7.29	4.39	4.41	4.40	4.81
Cyclohexane	1.55	2.20	1.74	1.76	1.75	2.00
2-Methylhexane	2.20	2.76	1.75	1.75	1.71	2.11
2,3-Dimethylpentane	1.58	1.88	1.27	1.27	1.28	1.60
3-Methylhexane	2.78	3.75	2.42	2.29	2.60	2.39
1-Heptene	ND	ND	0.49	0.47	0.53	0.49
2,2,4-Trimethylpentane	3.27	3.72	1.89	1.94	2.17	2.08
n-Heptane	2.32	3.04	2.20	2.05	2.29	2.28
Methylcyclohexane	1.78	2.37	2.22	2.30	2.28	0.13
2,2,3-Trimethylpentane	0.71	1.03	0.41	0.41	0.48	0.33
2,3,4-Trimethylpentane	0.85	0.97	0.55	0.60	0.58	0.71
Toluene	13.60	20.24	9.09	8.91	10.71	10.37
2-Methylheptane	0.80	1.00	0.51	0.66	0.58	0.63
3-Methylheptane	0.68	0.80	0.66	0.51	0.62	0.67
1-Octene	0.15	0.16	ND	0.16	0.19	0.18
n-Octane	0.82	1.19	0.80	0.80	0.74	0.83
Ethylbenzene	1.89	2.27	1.24	1.23	1.20	1.41
m-Xylene/p-Xylene	5.66	6.78	3.51	3.52	3.73	3.81
Styrene	1.06	1.07	1.09	1.16	0.84	0.93
o-Xylene	2.13	2.63	1.35	1.36	1.41	1.44
1-Nonene	0.28	0.40	0.27	0.28	0.26	0.30
n-Nonane	0.60	0.85	0.57	0.57	0.57	0.60
Isopropylbenzene	0.26	0.31	0.24	0.19	0.20	0.23
a-Pinene	1.30	1.05	1.02	0.94	1.02	1.42
n-Propylbenzene	0.62	0.78	0.53	0.53	0.54	0.65
m-Ethyltoluene	1.93	2.51	1.50	1.46	1.58	1.59
p-Ethyltoluene	1.01	1.33	0.85	0.83	0.90	0.96
1,3,5-Trimethylbenzene	1.14	1.45	0.93	0.95	0.98	1.01
o-Ethyltoluene	1.04	1.38	0.85	0.73	0.91	1.00
b-Pinene	ND	ND	ND	ND	ND	0.24
1,2,4-Trimethylbenzene	3.03	3.70	2.37	2.33	2.45	2.53
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.12	1.47	1.07	1.01	1.31	1.45
1,2,3-Trimethylbenzene	0.79	0.89	0.60	0.66	0.64	0.67
m-Diethylbenzene	0.32	0.96	0.30	0.33	0.23	0.20
p-Diethylbenzene	0.26	0.42	0.21	0.23	0.25	0.24
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	1.11	1.75	0.95	0.91	2.14	2.44
1-Dodecene	0.12	ND	ND	0.12	0.13	0.19
n-Dodecane	1.07	1.16	1.29	0.99	2.19	2.20
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.36	0.29	0.59	0.33	0.64	0.51
TNMOC (speciated)	**212.14**	**282.49**	**202.63**	**200.87**	**207.64**	**214.91**
TNMOC (w/ unknowns)	**302.42**	**452.05**	**292.85**	**289.03**	**297.46**	**311.85**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 22949	DECO 23174	DECO 23299	DECO 23355	DECO 23462	DECO 23587
Sampling Date:	9/22/2001	9/28/2001	10/4/2001	10/10/2001	10/16/2001	10/22/2001
Analysis Date:		10/24/2001	10/26/2001	11/8/2001	11/9/2001	11/14/2001
Filename:	VOID	L1JX016	L1JY023	L1KG018	L1KH013	L1KN005
Ethylene		13.50	7.81	7.78	30.55	9.98
Acetylene		9.06	5.42	5.37	22.70	6.66
Ethane		35.74	17.71	13.97	47.15	20.18
Propylene		5.80	3.77	3.46	11.30	4.12
Propane		22.49	15.00	8.89	25.14	12.13
Propyne		ND	ND	ND	ND	ND
Isobutane		9.89	4.87	4.06	17.60	6.24
Isobutene/1-Butene		3.46	3.34	2.17	6.64	2.44
1,3-Butadiene		1.12	0.56	0.70	2.44	0.76
n-Butane		20.56	10.58	8.18	34.25	13.13
trans-2-Butene		1.22	0.60	0.61	2.73	0.93
cis-2-Butene		1.26	0.72	0.77	2.66	0.91
3-Methyl-1-butene		0.36	ND	0.16	ND	0.19
Isopentane		32.91	11.17	10.36	66.71	15.73
1-Pentene		1.08	0.59	0.72	0.24	0.75
2-Methyl-1-butene		1.27	0.47	1.16	3.43	1.35
n-Pentane		19.06	8.75	7.21	27.41	10.42
Isoprene		1.32	0.68	0.68	1.73	0.77
trans-2-Pentene		1.75	0.82	0.88	3.13	1.16
cis-2-Pentene		1.11	0.66	0.67	1.74	0.77
2-Methyl-2-butene		1.72	1.03	0.92	3.57	1.16
2,2-Dimethylbutane		1.77	1.09	1.04	2.58	1.22
Cyclopentene		ND	0.55	0.43	0.95	0.58
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		1.61	0.88	0.84	2.33	0.96
2,3-Dimethylbutane		3.09	1.62	1.58	4.79	1.98
2-Methylpentane		11.01	6.28	5.76	20.39	6.61
3-Methylpentane		7.04	3.32	3.29	12.14	4.30
2-Methyl-1-pentene		0.23	ND	0.23	0.60	0.21
1-Hexene		0.98	0.77	0.88	1.23	0.70
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		9.80	5.03	4.52	16.64	6.01
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		0.19	ND	ND	0.45	ND
Methylcyclopentane		4.63	2.38	2.23	8.06	2.97
2,4-Dimethylpentane		2.05	1.22	1.16	3.64	1.35
Benzene		9.39	4.60	4.79	17.15	5.59
Cyclohexane		2.83	1.62	1.65	4.57	2.01
2-Methylhexane		3.55	2.11	1.93	7.90	2.90
2,3-Dimethylpentane		3.11	1.85	1.83	5.21	1.99
3-Methylhexane		4.65	2.32	2.40	8.42	3.03
1-Heptene		ND	0.50	0.65	ND	0.56
2,2,4-Trimethylpentane		4.55	2.08	2.21	7.74	2.27
n-Heptane		3.58	2.04	2.09	7.44	2.67
Methylcyclohexane		3.17	2.10	2.00	5.42	2.42
2,2,3-Trimethylpentane		1.10	0.53	0.54	1.62	0.64
2,3,4-Trimethylpentane		1.11	0.63	0.82	2.21	0.78
Toluene		17.09	6.91	10.65	40.82	14.60
2-Methylheptane		0.93	0.47	0.72	2.45	0.91
3-Methylheptane		1.24	0.63	0.87	2.65	0.90
1-Octene		ND	0.13	ND	0.18	ND
n-Octane		1.34	0.81	0.90	2.75	1.13
Ethylbenzene		2.55	1.29	1.77	6.52	2.23
m-Xylene/p-Xylene		7.82	3.80	5.50	20.45	6.94
Styrene		1.02	1.44	0.91	1.96	0.43
o-Xylene		2.88	1.47	2.30	7.63	2.70
1-Nonene		0.30	0.18	ND	0.94	0.33
n-Nonane		0.94	0.61	0.84	2.25	1.16
Isopropylbenzene		0.31	0.30	0.19	0.63	0.35
a-Pinene		0.25	0.73	0.93	1.83	1.69
n-Propylbenzene		0.84	0.68	0.95	2.25	1.13
m-Ethyltoluene		3.13	1.83	2.64	7.15	3.37
p-Ethyltoluene		1.51	1.06	1.43	3.63	1.78
1,3,5-Trimethylbenzene		1.65	1.20	1.76	4.28	2.23
o-Ethyltoluene		1.37	1.04	1.59	3.71	2.07
b-Pinene		ND	0.45	ND	ND	0.23
1,2,4-Trimethylbenzene		4.10	3.09	4.40	11.20	5.57
1-Decene		ND	ND	ND	ND	ND
n-Decane		1.93	0.98	1.39	3.62	2.32
1,2,3-Trimethylbenzene		0.35	0.77	0.14	2.24	1.47
m-Diethylbenzene		0.38	0.39	0.97	0.74	0.33
p-Diethylbenzene		0.32	0.26	0.27	0.68	0.37
1-Undecene		ND	ND	ND	0.23	ND
n-Undecane		1.97	0.95	1.06	2.13	2.35
1-Dodecene		ND	ND	ND	ND	ND
n-Dodecane		1.28	0.88	0.80	1.28	1.38
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	0.25	ND	ND	ND
TNMOC (speciated)		**319.55**	**170.62**	**164.51**	**586.71**	**219.43**
TNMOC (w/ unknowns)		**375.81**	**318.37**	**217.51**	**699.59**	**268.60**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 23673	DECO 23858	DECO 23899	DECO 23997	DECO 24045	DECO 24110
Sampling Date:	10/28/2001	11/3/2001	11/9/2001	11/15/2001	11/18/2001	11/21/2001
Analysis Date:	11/16/2001	11/19/2001	11/20/2001	11/28/2001	11/29/2001	12/3/2001
Filename:	L1KP013	LIKS013	L1KS022	L1K!010	L1K!019	L1LC009
Ethylene	15.52	10.68	21.26	12.33	7.55	29.41
Acetylene	8.91	6.98	14.99	8.65	5.43	21.28
Ethane	22.84	26.88	20.84	16.99	23.12	36.02
Propylene	6.82	4.62	8.58	4.91	2.74	10.15
Propane	12.82	17.26	15.85	12.26	14.88	22.49
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	12.82	8.39	11.69	10.52	6.24	18.15
Isobutene/1-Butene	3.97	2.63	4.88	3.03	1.65	6.01
1,3-Butadiene	1.36	0.73	1.78	0.85	0.50	2.18
n-Butane	28.27	17.22	25.36	18.51	12.98	38.56
trans-2-Butene	1.89	1.07	1.90	1.61	1.68	2.41
cis-2-Butene	1.65	0.93	1.76	1.19	0.73	2.34
3-Methyl-1-butene	0.37	0.24	0.40	0.27	0.14	ND
Isopentane	22.68	12.41	18.51	16.17	11.13	25.48
1-Pentene	0.21	0.77	1.22	0.19	0.71	1.72
2-Methyl-1-butene	2.66	1.59	2.59	1.67	1.13	3.30
n-Pentane	22.14	13.01	21.34	13.05	9.32	28.11
Isoprene	1.08	0.83	1.10	0.83	0.59	1.34
trans-2-Pentene	2.28	1.22	2.07	1.38	0.75	2.81
cis-2-Pentene	1.34	0.80	1.29	0.88	0.57	1.69
2-Methyl-2-butene	2.71	1.36	2.63	1.62	0.76	3.67
2,2-Dimethylbutane	1.76	1.26	1.90	1.36	0.93	2.36
Cyclopentene	0.59	0.23	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	0.17
Cyclopentane	1.86	1.30	2.04	1.23	0.93	2.39
2,3-Dimethylbutane	3.50	2.51	3.92	2.23	1.47	4.86
2-Methylpentane	13.53	10.62	17.10	9.07	5.34	18.28
3-Methylpentane	7.96	7.16	11.59	5.30	3.06	11.52
2-Methyl-1-pentene	0.42	0.18	0.37	0.24	ND	0.47
1-Hexene	0.88	0.80	1.02	0.80	0.77	1.15
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	10.90	11.57	17.51	7.42	4.73	16.39
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.27	0.14	0.28	0.17	ND	0.41
Methylcyclopentane	5.15	5.05	8.08	3.70	2.22	8.13
2,4-Dimethylpentane	2.12	1.85	2.97	1.66	1.03	3.02
Benzene	9.26	5.98	11.01	6.23	3.56	14.45
Cyclohexane	3.08	2.76	4.36	2.40	1.60	5.70
2-Methylhexane	4.77	4.06	6.47	3.55	2.06	7.73
2,3-Dimethylpentane	3.20	2.43	3.88	2.43	1.54	4.96
3-Methylhexane	4.84	3.71	6.35	3.57	2.18	8.75
1-Heptene	0.86	0.77	0.84	0.39	0.44	ND
2,2,4-Trimethylpentane	3.70	2.51	4.68	3.07	1.62	7.78
n-Heptane	4.62	2.95	5.47	3.14	1.85	7.82
Methylcyclohexane	3.31	2.55	4.16	2.71	2.06	5.35
2,2,3-Trimethylpentane	1.37	0.62	ND	ND	0.36	1.58
2,3,4-Trimethylpentane	1.18	0.82	1.45	0.97	0.61	2.04
Toluene	20.13	17.64	36.70	18.06	7.87	38.35
2-Methylheptane	1.29	0.92	1.79	1.03	0.61	2.32
3-Methylheptane	1.45	0.99	1.94	1.09	0.68	2.34
1-Octene	0.14	ND	0.25	0.16	0.17	0.24
n-Octane	1.48	1.23	2.11	1.35	0.89	2.76
Ethylbenzene	3.12	2.24	4.39	2.60	1.32	5.51
m-Xylene/p-Xylene	10.05	7.51	14.21	8.54	4.14	17.89
Styrene	0.85	1.10	1.48	1.22	1.03	1.31
o-Xylene	3.80	2.79	5.11	3.14	1.71	6.73
1-Nonene	0.47	0.40	0.75	0.46	0.39	0.83
n-Nonane	1.36	1.23	1.69	1.26	0.96	2.40
Isopropylbenzene	0.36	0.37	0.51	0.41	0.35	0.54
a-Pinene	1.67	1.21	1.38	1.20	1.04	1.36
n-Propylbenzene	1.22	1.01	1.55	1.10	0.79	1.92
m-Ethyltoluene	3.88	3.23	5.13	3.63	2.45	5.87
p-Ethyltoluene	1.98	1.78	2.62	1.96	1.37	3.19
1,3,5-Trimethylbenzene	2.36	2.11	3.08	2.29	1.72	3.26
o-Ethyltoluene	2.10	2.01	2.72	1.85	1.52	3.17
b-Pinene	ND	0.21	ND	0.18	ND	ND
1,2,4-Trimethylbenzene	5.87	5.31	7.65	5.80	4.24	8.10
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.56	2.21	2.28	2.16	1.69	3.53
1,2,3-Trimethylbenzene	1.27	1.27	1.75	1.35	0.98	1.69
m-Diethylbenzene	0.44	0.43	0.50	0.46	0.58	0.63
p-Diethylbenzene	0.40	0.37	0.50	0.38	0.28	0.54
1-Undecene	ND	0.13	ND	ND	ND	0.15
n-Undecane	1.66	1.66	1.59	1.35	1.11	1.42
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.98	1.04	0.73	0.73	0.69	0.53
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**332.33**	**261.78**	**397.83**	**252.23**	**179.50**	**508.90**
TNMOC (w/ unknowns)	**380.98**	**313.14**	**510.41**	**301.47**	**226.43**	**597.81**

NR Not reported due to a large acetone peak interfering with quantitation.

Denver, Colorado (DECO) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DECO 24246	DECO 24438	DECO 24519	DECO 24589	DECO 24800	DECO 24774
Sampling Date:	11/27/2001	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	12/4/2001	12/21/2001	1/2/2002	1/8/2002	1/14/2002	1/15/2002
Filename:	L1LD007	L1LU015	L2AB015	L2AH008	L2AN019	L2AO021
Ethylene	9.42	24.53	21.49	11.69	7.39	11.60
Acetylene	7.65	17.61	15.43	9.84	5.59	8.38
Ethane	17.00	36.66	32.50	31.08	23.72	23.26
Propylene	3.34	7.96	7.39	3.88	2.57	3.73
Propane	12.45	15.81	15.85	17.14	13.19	10.70
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.34	12.72	15.06	8.48	5.22	7.12
Isobutene/1-Butene	2.06	4.52	4.64	2.37	2.25	2.35
1,3-Butadiene	0.69	1.67	1.57	0.73	0.36	0.76
n-Butane	11.15	28.31	30.99	17.86	10.01	13.62
trans-2-Butene	0.61	1.81	1.57	0.79	0.45	0.80
cis-2-Butene	0.69	1.78	1.90	0.89	0.63	0.97
3-Methyl-1-butene	0.14	0.39	0.44	0.24	ND	0.21
Isopentane	14.60	31.03	17.95	15.77	16.45	13.63
1-Pentene	0.65	ND	1.22	0.71	0.49	0.74
2-Methyl-1-butene	1.27	2.08	2.42	1.69	1.59	1.68
n-Pentane	13.78	20.53	21.36	11.94	6.38	9.25
Isoprene	0.60	1.28	1.20	0.67	0.42	0.71
trans-2-Pentene	0.75	2.29	2.12	0.98	0.54	1.08
cis-2-Pentene	0.58	1.34	1.26	0.69	0.48	0.69
2-Methyl-2-butene	0.76	2.90	2.59	1.22	0.73	0.96
2,2-Dimethylbutane	0.96	1.89	1.83	1.14	0.84	1.04
Cyclopentene	ND	ND	ND	0.67	ND	ND
4-Methyl-1-pentene	ND	0.13	ND	ND	ND	ND
Cyclopentane	1.00	1.98	1.91	1.12	0.69	0.89
2,3-Dimethylbutane	1.53	3.44	3.37	1.83	1.40	1.70
2-Methylpentane	4.84	13.70	12.69	7.11	8.01	6.15
3-Methylpentane	3.25	8.33	7.90	4.70	10.71	4.41
2-Methyl-1-pentene	0.16	0.38	0.31	0.19	0.18	0.26
1-Hexene	0.75	0.88	1.09	0.68	0.70	0.72
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	5.29	12.16	11.21	9.16	46.17	8.59
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.34	0.27	0.15	ND	ND
Methylcyclopentane	2.53	6.36	5.72	3.69	11.47	3.45
2,4-Dimethylpentane	1.02	2.13	2.10	1.17	0.79	1.00
Benzene	4.40	10.93	10.33	5.19	2.87	4.93
Cyclohexane	2.13	3.91	3.62	2.28	1.42	1.97
2-Methylhexane	2.22	4.42	5.46	3.28	2.06	3.22
2,3-Dimethylpentane	1.62	3.49	3.50	2.04	1.48	1.99
3-Methylhexane	2.48	6.14	5.19	3.73	1.39	3.41
1-Heptene	0.44	1.21	0.81	0.84	0.36	0.64
2,2,4-Trimethylpentane	1.93	4.41	4.64	2.09	1.21	2.08
n-Heptane	2.19	5.80	5.16	3.17	1.61	2.78
Methylcyclohexane	1.87	4.57	3.95	3.20	2.00	2.47
2,2,3-Trimethylpentane	0.41	1.11	1.21	0.78	0.34	0.49
2,3,4-Trimethylpentane	0.68	1.54	1.52	0.71	0.43	0.64
Toluene	13.15	27.39	24.02	11.76	5.99	11.99
2-Methylheptane	0.75	1.75	1.62	1.06	0.51	0.82
3-Methylheptane	0.83	1.89	1.74	1.06	0.48	0.84
1-Octene	ND	ND	0.17	ND	0.14	0.15
n-Octane	0.98	2.12	1.88	1.45	0.83	1.06
Ethylbenzene	1.54	4.14	3.51	1.72	0.97	2.10
m-Xylene/p-Xylene	4.95	14.05	11.67	6.06	3.15	5.74
Styrene	0.51	1.64	0.86	0.48	0.67	0.50
o-Xylene	1.92	4.75	4.51	2.28	1.37	2.29
1-Nonene	0.28	0.52	0.47	0.37	0.26	0.46
n-Nonane	0.89	1.92	1.54	1.28	0.87	1.08
Isopropylbenzene	0.33	0.50	0.46	0.45	0.34	0.48
a-Pinene	0.67	1.86	1.24	1.00	0.19	0.96
n-Propylbenzene	0.72	1.66	1.43	1.07	0.71	0.94
m-Ethyltoluene	2.08	5.33	4.58	3.04	1.90	2.74
p-Ethyltoluene	1.17	2.86	2.38	1.67	1.09	1.46
1,3,5-Trimethylbenzene	1.33	3.47	2.76	2.11	1.22	1.78
o-Ethyltoluene	1.14	2.87	2.41	1.86	1.10	1.63
b-Pinene	ND	0.66	ND	0.15	ND	ND
1,2,4-Trimethylbenzene	3.10	8.83	6.73	5.04	2.93	4.08
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.89	3.25	2.12	1.60	1.05	1.26
1,2,3-Trimethylbenzene	0.72	2.00	1.54	1.21	0.65	0.83
m-Diethylbenzene	0.20	0.55	0.43	0.32	0.20	0.96
p-Diethylbenzene	0.21	0.58	0.42	0.32	0.15	0.16
1-Undecene	ND	ND	0.16	ND	ND	ND
n-Undecane	3.31	2.26	1.78	1.00	0.81	0.59
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.23	1.35	0.82	0.43	0.49	0.16
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.42	ND	ND	ND	ND
TNMOC (speciated)	**189.04**	**413.01**	**373.91**	**246.32**	**222.55**	**210.04**
TNMOC (w/ unknowns)	**232.83**	**1141.28**	**445.49**	**305.73**	**472.28**	**262.74**

NR Not reported due to a large acetone peak interfering with quantitation.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DMIA 19018	DMIA 19100	DMIA 19102	DMIA 19259	DMIA 19379 D1	DMIA 19379 R1
Sampling Date:	**1/1/2001**	**1/13/2001**	**1/13/2001**	**2/6/2001**	**2/18/2001**	**2/18/2001**
Analysis Date:	**1/11/2001**	**VOID**	**VOID**	**2/28/2001**	**3/7/2001**	**3/20/2001**
Filename:	**L1AJ020**			**L1B!009**	**L1CG013**	**L1CS026**
Ethylene	3.21			4.91	3.52	3.52
Acetylene	2.87			4.49	5.59	5.55
Ethane	8.40			10.85	8.20	8.21
Propylene	2.05			2.91	1.16	1.23
Propane	11.83			15.24	7.65	7.62
Propyne	ND			ND	ND	ND
Isobutane	2.45			3.88	1.95	1.92
Isobutene/1-Butene	1.36			2.61	1.12	1.09
1,3-Butadiene	0.20			0.30	0.14	0.15
n-Butane	6.82			11.46	5.48	5.39
trans-2-Butene	0.27			0.58	0.34	0.33
cis-2-Butene	0.33			0.52	0.39	0.34
3-Methyl-1-butene	ND			0.13	ND	ND
Isopentane	20.83			37.89	NR	NR
1-Pentene	0.33			0.84	0.28	0.28
2-Methyl-1-butene	0.18			0.34	ND	0.15
n-Pentane	2.55			5.23	2.27	2.24
Isoprene	0.23			0.37	0.30	0.30
trans-2-Pentene	0.38			0.52	0.35	0.33
cis-2-Pentene	0.30			0.38	0.31	0.34
2-Methyl-2-butene	0.37			0.51	0.24	0.25
2,2-Dimethylbutane	0.62			1.10	0.68	0.68
Cyclopentene	0.19			0.27	0.16	ND
4-Methyl-1-pentene	ND			ND	ND	ND
Cyclopentane	0.40			0.66	0.34	0.46
2,3-Dimethylbutane	0.72			1.07	0.95	1.03
2-Methylpentane	1.93			3.68	4.64	5.48
3-Methylpentane	1.57			2.08	9.58	9.39
2-Methyl-1-pentene	ND			ND	ND	ND
1-Hexene	0.49			0.89	0.56	0.58
2-Ethyl-1-butene	ND			ND	ND	ND
n-Hexane	2.26			2.47	40.23	39.98
trans-2-Hexene	ND			ND	ND	ND
cis-2-Hexene	ND			ND	ND	ND
Methylcyclopentane	1.19			1.26	10.34	10.23
2,4-Dimethylpentane	0.54			0.58	0.47	0.47
Benzene	2.08			3.59	2.66	2.73
Cyclohexane	0.32			0.76	2.74	3.34
2-Methylhexane	0.45			1.01	0.71	0.82
2,3-Dimethylpentane	0.67			0.74	0.53	0.50
3-Methylhexane	0.52			1.33	0.31	0.56
1-Heptene	0.18			0.49	0.17	0.19
2,2,4-Trimethylpentane	1.10			1.38	0.87	0.95
n-Heptane	0.60			1.18	0.56	0.57
Methylcyclohexane	0.49			0.97	0.43	0.46
2,2,3-Trimethylpentane	0.17			0.29	0.12	0.13
2,3,4-Trimethylpentane	0.46			0.67	0.38	0.36
Toluene	3.62			6.21	3.11	3.21
2-Methylheptane	0.32			0.35	0.19	0.18
3-Methylheptane	0.32			0.44	0.27	0.28
1-Octene	ND			0.44	ND	ND
n-Octane	0.41			0.66	0.42	0.48
Ethylbenzene	ND			0.89	0.42	0.52
m-Xylene/p-Xylene	3.01			1.77	1.31	1.44
Styrene	0.57			1.54	0.73	0.82
o-Xylene	1.42			1.79	1.06	1.07
1-Nonene	ND			0.19	ND	ND
n-Nonane	0.23			0.61	0.29	0.32
Isopropylbenzene	0.18			0.32	0.31	0.25
a-Pinene	0.15			6.73	0.05	ND
n-Propylbenzene	0.31			0.39	0.28	0.25
m-Ethyltoluene	0.76			1.66	0.62	0.59
p-Ethyltoluene	0.36			0.42	0.34	0.37
1,3,5-Trimethylbenzene	0.30			0.59	0.23	0.32
o-Ethyltoluene	0.97			0.42	0.29	0.31
b-Pinene	0.15			ND	0.19	0.27
1,2,4-Trimethylbenzene	0.79			1.28	0.64	0.74
1-Decene	ND			ND	ND	ND
n-Decane	0.34			0.58	0.30	0.32
1,2,3-Trimethylbenzene	0.17			0.32	0.15	0.18
m-Diethylbenzene	0.34			0.20	0.26	0.32
p-Diethylbenzene	0.51			0.46	0.39	0.48
1-Undecene	ND			0.17	ND	ND
n-Undecane	0.62			1.51	0.79	0.78
1-Dodecene	ND			ND	ND	ND
n-Dodecane	0.23			0.45	0.15	0.18
1-Tridecene	ND			ND	ND	ND
n-Tridecane	ND			ND	ND	ND
TNMOC (speciated)	**97.99**			**41.61**	**35.18**	**131.85**
TNMOC (w/ unknowns)	**141.95**			**128.33**	**126.21**	**229.97**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DMIA 19381 D2	DMIA 19381 R2	DMIA 19515	DMIA 19554	DMIA 19691	DMIA 19780
Sampling Date:	**2/18/2001**	**2/18/2001**	**3/2/2001**	**3/14/2001**	**3/26/2001**	**4/7/2001**
Analysis Date:	**3/7/2001**	**3/20/2001**		**3/23/2001**	**4/14/2001**	**4/24/2001**
Filename:	**L1CG014**	**L1CS027**	**VOID**	**L1CV023**	**L1DM018**	**L1DW017**
Ethylene	3.54	3.63		6.49	3.62	2.28
Acetylene	5.50	5.48		6.78	3.16	1.38
Ethane	8.21	8.22		10.55	7.41	6.84
Propylene	1.65	1.69		3.01	2.51	2.31
Propane	9.29	9.19		10.46	7.98	7.46
Propyne	ND	ND		ND	ND	ND
Isobutane	1.95	1.94		3.15	1.38	1.22
Isobutene/1-Butene	1.25	1.30		1.99	1.88	1.51
1,3-Butadiene	0.16	0.15		0.35	0.19	0.15
n-Butane	5.47	5.32		11.32	4.11	3.44
trans-2-Butene	0.36	0.31		0.56	0.37	0.27
cis-2-Butene	0.35	0.37		0.62	0.46	0.41
3-Methyl-1-butene	ND	ND		0.14	ND	ND
Isopentane	NR	NR		5.90	16.97	18.88
1-Pentene	0.30	0.38		0.46	0.46	0.61
2-Methyl-1-butene	0.13	ND		0.66	0.49	ND
n-Pentane	2.29	2.24		4.52	2.07	1.89
Isoprene	0.29	0.35		0.38	0.33	0.22
trans-2-Pentene	0.31	0.35		0.73	0.45	0.35
cis-2-Pentene	0.33	0.31		0.54	0.39	0.31
2-Methyl-2-butene	0.27	0.24		0.77	0.32	0.27
2,2-Dimethylbutane	0.67	0.65		1.10	0.81	0.64
Cyclopentene	ND	ND		ND	ND	0.55
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	0.46	0.49		0.71	0.41	0.38
2,3-Dimethylbutane	1.09	1.09		1.33	0.83	0.57
2-Methylpentane	6.31	5.09		3.84	1.94	1.33
3-Methylpentane	11.05	10.63		2.53	1.22	0.74
2-Methyl-1-pentene	ND	ND		ND	ND	ND
1-Hexene	0.59	0.50		0.70	0.72	0.84
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	46.95	45.64		2.91	1.37	0.96
trans-2-Hexene	ND	ND		ND	ND	ND
cis-2-Hexene	ND	ND		ND	ND	ND
Methylcyclopentane	12.03	11.68		1.56	0.81	0.61
2,4-Dimethylpentane	0.49	0.49		0.85	0.63	0.42
Benzene	2.82	2.79		4.36	2.44	1.56
Cyclohexane	5.39	6.37		0.68	0.48	0.44
2-Methylhexane	0.76	0.87		1.34	1.00	0.76
2,3-Dimethylpentane	0.53	0.56		0.99	0.62	0.49
3-Methylhexane	0.31	0.44		1.08	0.68	0.28
1-Heptene	0.16	0.20		ND	0.30	0.48
2,2,4-Trimethylpentane	0.86	0.87		2.20	1.13	0.76
n-Heptane	0.59	0.58		1.21	0.62	0.41
Methylcyclohexane	0.45	0.49		1.21	0.54	0.45
2,2,3-Trimethylpentane	0.14	0.15		0.24	0.17	ND
2,3,4-Trimethylpentane	0.42	0.38		0.82	0.51	0.40
Toluene	3.11	3.04		7.78	2.99	2.05
2-Methylheptane	0.18	0.26		0.40	0.19	0.14
3-Methylheptane	0.30	0.27		0.51	0.28	0.25
1-Octene	0.15	0.18		ND	0.15	0.27
n-Octane	0.47	0.50		0.62	0.38	0.31
Ethylbenzene	0.61	0.56		1.15	0.54	0.85
m-Xylene/p-Xylene	1.35	1.40		3.61	2.22	1.34
Styrene	0.86	0.92		1.01	1.51	1.91
o-Xylene	1.09	1.02		2.38	1.26	1.03
1-Nonene	ND	ND		ND	ND	ND
n-Nonane	0.35	0.35		0.43	0.24	0.48
Isopropylbenzene	0.28	0.27		0.35	0.24	0.57
a-Pinene	0.26	0.41		0.20	ND	0.53
n-Propylbenzene	0.30	0.29		0.47	0.29	0.21
m-Ethyltoluene	0.61	0.55		1.70	1.14	0.90
p-Ethyltoluene	0.39	0.36		0.74	0.34	0.33
1,3,5-Trimethylbenzene	0.36	0.27		0.58	0.24	ND
o-Ethyltoluene	0.29	0.27		0.51	0.36	0.18
b-Pinene	0.25	0.28		0.70	0.63	1.27
1,2,4-Trimethylbenzene	0.78	0.69		1.77	0.88	0.94
1-Decene	ND	ND		ND	ND	ND
n-Decane	0.36	0.37		0.66	0.28	0.61
1,2,3-Trimethylbenzene	0.13	0.13		0.28	0.29	0.19
m-Diethylbenzene	0.16	0.29		0.29	0.36	0.37
p-Diethylbenzene	0.38	0.36		0.64	0.43	1.42
1-Undecene	ND	ND		ND	0.11	0.45
n-Undecane	0.72	0.89		1.89	0.79	1.34
1-Dodecene	ND	ND		ND	ND	0.15
n-Dodecane	0.18	0.24		1.51	0.22	0.25
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	ND	ND		0.14	ND	ND
TNMOC (speciated)	**35.18**	**145.57**		**35.18**	**88.12**	**81.17**
TNMOC (w/ unknowns)	**137.13**	**257.96**		**120.57**	**183.07**	**249.37**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	DMIA 19818	DMIA 19851	DMIA 19970	DMIA 20106 D1	DMIA 20106 R1	DMIA 20108 D2
Sampling Date:	**4/13/2001**	**4/19/2001**	**5/1/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**
Analysis Date:		**4/25/2001**	**5/9/2001**	**5/17/2001**	**5/22/2001**	**5/17/2001**
Filename:	**VOID**	**L1DX018**	**L1EI010**	**L1EQ014**	**L1EV011**	**L1EQ015**
Ethylene		3.16	3.79	2.20	2.24	2.15
Acetylene		2.61	2.52	1.62	1.59	1.59
Ethane		9.80	9.94	5.61	5.57	5.65
Propylene		1.83	2.79	1.16	1.24	1.42
Propane		8.85	10.33	3.88	3.91	4.47
Propyne		ND	ND	ND	ND	ND
Isobutane		1.75	3.01	0.80	0.79	0.79
Isobutene/1-Butene		1.17	2.10	0.89	0.91	0.91
1,3-Butadiene		0.23	0.31	0.14	0.14	0.16
n-Butane		4.87	11.13	2.52	2.40	2.42
trans-2-Butene		0.38	0.68	0.23	0.23	0.21
cis-2-Butene		0.42	0.81	0.33	0.38	0.37
3-Methyl-1-butene		0.15	0.20	ND	ND	0.13
Isopentane		15.53	20.43	4.15	3.89	3.86
1-Pentene		0.44	0.99	0.32	0.29	0.35
2-Methyl-1-butene		0.36	1.02	0.33	0.24	0.35
n-Pentane		2.94	6.47	2.08	2.18	2.07
Isoprene		0.34	0.41	0.27	0.30	0.30
trans-2-Pentene		0.44	1.00	0.38	0.39	0.33
cis-2-Pentene		0.39	0.67	0.32	0.34	0.31
2-Methyl-2-butene		0.35	1.01	0.32	0.29	0.31
2,2-Dimethylbutane		0.73	1.21	0.65	0.64	0.64
Cyclopentene		0.24	ND	0.39	0.39	0.50
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.50	0.80	0.37	0.32	0.35
2,3-Dimethylbutane		0.85	1.24	0.71	0.66	0.73
2-Methylpentane		1.94	5.11	2.08	2.10	2.18
3-Methylpentane		1.26	2.16	1.41	1.42	1.49
2-Methyl-1-pentene		ND	ND	ND	ND	ND
1-Hexene		0.55	1.00	0.52	0.51	0.51
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		1.47	2.12	3.35	3.47	3.49
trans-2-Hexene		ND	ND	ND	ND	0.23
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.80	1.44	1.29	1.29	1.30
2,4-Dimethylpentane		0.59	0.68	0.51	0.49	0.47
Benzene		2.88	2.93	2.24	2.50	1.81
Cyclohexane		0.48	0.72	0.40	0.42	0.41
2-Methylhexane		0.79	1.30	0.56	0.61	0.55
2,3-Dimethylpentane		0.68	0.88	0.56	0.57	0.57
3-Methylhexane		0.82	1.30	0.60	0.72	0.74
1-Heptene		0.30	0.44	0.13	ND	0.16
2,2,4-Trimethylpentane		1.19	1.61	0.90	1.08	0.89
n-Heptane		0.81	0.85	0.42	0.47	0.43
Methylcyclohexane		0.51	0.68	0.42	0.44	0.43
2,2,3-Trimethylpentane		0.15	0.17	ND	0.14	0.16
2,3,4-Trimethylpentane		0.54	0.53	0.39	0.41	0.36
Toluene		4.37	5.31	2.37	2.60	2.36
2-Methylheptane		0.36	0.33	0.20	0.22	0.19
3-Methylheptane		0.37	0.31	0.23	0.21	0.20
1-Octene		0.56	0.29	ND	ND	ND
n-Octane		0.87	0.35	0.22	0.28	0.28
Ethylbenzene		0.62	3.25	1.52	1.14	1.47
m-Xylene/p-Xylene		1.99	5.58	0.84	0.96	0.83
Styrene		1.34	1.51	0.72	0.79	0.76
o-Xylene		1.32	1.28	0.71	0.69	1.06
1-Nonene		ND	ND	ND	ND	ND
n-Nonane		0.47	0.35	0.25	0.22	0.22
Isopropylbenzene		0.29	0.22	0.18	0.15	0.17
a-Pinene		0.82	0.61	0.40	0.27	ND
n-Propylbenzene		0.31	0.28	0.20	0.20	0.19
m-Ethyltoluene		0.85	1.07	0.50	0.38	0.52
p-Ethyltoluene		0.45	0.41	0.33	0.27	0.32
1,3,5-Trimethylbenzene		0.28	0.34	0.14	0.18	0.16
o-Ethyltoluene		0.30	0.32	0.25	ND	0.24
b-Pinene		0.71	1.45	0.88	0.85	0.87
1,2,4-Trimethylbenzene		0.97	1.20	0.75	0.71	0.68
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.52	0.42	0.38	0.30	0.35
1,2,3-Trimethylbenzene		0.25	0.20	0.20	0.19	0.18
m-Diethylbenzene		0.29	0.84	0.41	0.39	0.35
p-Diethylbenzene		0.82	1.86	0.81	0.54	0.64
1-Undecene		0.21	0.35	ND	ND	ND
n-Undecane		2.58	1.47	1.06	1.01	1.10
1-Dodecene		ND	0.24	ND	ND	ND
n-Dodecane		0.85	0.25	0.29	0.29	0.19
1-Tridecene		ND	ND	ND	ND	ND
n-Tridecane		ND	ND	ND	ND	ND
TNMOC (speciated)		**96.82**	**136.82**	**59.24**	**58.80**	**59.85**
TNMOC (w/ unknowns)		**210.08**	**245.93**	**117.93**	**125.77**	**120.47**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DMIA 20108 R2	DMIA 20347	DMIA 20454	DMIA 20519	DMIA 20804	DMIA 21203
Sampling Date:	5/13/2001	5/25/2001	5/31/2001	6/6/2001	6/18/2001	6/30/2001
Analysis Date:	5/22/2001	6/8/2001	6/8/2001	6/18/2001	6/21/2001	7/10/2001
Filename:	L1EV012	L1FG015	LIFG017	L1FR007	L1FU008	L1GI024
Ethylene	2.23	3.08	3.49	8.41	2.08	3.12
Acetylene	1.62	2.30	2.21	6.47	1.26	2.21
Ethane	5.60	5.77	5.17	8.15	7.61	5.34
Propylene	1.38	2.30	2.15	3.91	1.59	1.88
Propane	4.46	6.48	5.85	8.21	8.01	5.02
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.79	1.08	1.11	3.16	2.10	1.38
Isobutene/1-Butene	0.91	1.19	1.13	2.43	1.07	1.37
1,3-Butadiene	0.14	0.22	0.24	0.70	0.18	0.26
n-Butane	2.37	2.91	2.20	8.67	4.68	4.69
trans-2-Butene	0.25	0.32	0.28	0.63	0.30	0.38
cis-2-Butene	0.34	0.44	0.41	0.76	0.41	0.48
3-Methyl-1-butene	ND	ND	ND	0.25	ND	0.14
Isopentane	3.94	5.64	4.43	22.55	7.38	9.97
1-Pentene	0.34	0.39	0.37	0.79	0.37	0.50
2-Methyl-1-butene	0.23	0.47	0.26	1.10	0.31	0.58
n-Pentane	1.99	2.68	2.43	9.05	3.43	4.47
Isoprene	0.30	0.45	0.39	0.90	2.75	1.82
trans-2-Pentene	0.37	0.45	0.37	1.25	0.41	0.58
cis-2-Pentene	0.36	0.39	0.33	0.81	0.36	0.47
2-Methyl-2-butene	0.28	0.39	0.30	1.43	0.35	0.62
2,2-Dimethylbutane	0.66	0.73	0.63	1.74	0.68	0.91
Cyclopentene	0.52	0.78	0.31	0.34	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.41	0.41	1.16	0.45	0.65
2,3-Dimethylbutane	0.68	0.74	0.79	2.24	0.76	1.04
2-Methylpentane	2.28	1.83	1.69	8.35	2.18	3.56
3-Methylpentane	1.41	1.35	1.25	4.54	1.25	1.79
2-Methyl-1-pentene	ND	ND	ND	0.25	ND	ND
1-Hexene	0.47	0.61	0.56	0.67	0.47	0.59
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.51	1.22	1.94	4.88	1.38	1.60
trans-2-Hexene	0.22	0.26	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.29	0.87	0.91	2.77	0.85	1.11
2,4-Dimethylpentane	0.51	0.52	0.56	1.30	0.50	0.60
Benzene	1.84	2.11	1.99	5.91	1.57	2.07
Cyclohexane	0.43	0.52	0.48	1.32	0.94	0.89
2-Methylhexane	0.55	0.67	0.74	2.33	0.67	0.90
2,3-Dimethylpentane	0.57	0.61	0.64	1.75	0.55	0.75
3-Methylhexane	0.64	0.64	0.68	3.10	0.71	0.92
1-Heptene	0.20	0.19	0.17	ND	0.23	0.36
2,2,4-Trimethylpentane	0.93	1.01	1.11	3.87	0.84	1.19
n-Heptane	0.47	0.53	0.64	1.54	0.57	0.85
Methylcyclohexane	0.45	0.58	0.65	1.40	0.55	1.21
2,2,3-Trimethylpentane	0.15	0.18	0.12	0.53	0.14	0.14
2,3,4-Trimethylpentane	0.35	0.37	0.47	1.24	0.74	0.69
Toluene	2.33	3.07	3.28	11.26	5.47	5.44
2-Methylheptane	0.22	0.19	0.22	0.49	0.20	0.28
3-Methylheptane	0.16	0.23	0.27	0.60	0.20	0.32
1-Octene	ND	ND	0.39	ND	ND	0.14
n-Octane	0.15	0.27	0.67	0.71	0.34	0.48
Ethylbenzene	1.71	2.73	2.37	1.44	0.47	0.64
m-Xylene/p-Xylene	0.86	1.28	1.50	4.93	1.41	3.84
Styrene	0.66	1.14	0.88	0.97	1.00	7.13
o-Xylene	0.59	1.00	1.07	3.22	0.76	1.74
1-Nonene	ND	ND	ND	ND	ND	0.23
n-Nonane	0.21	0.31	0.39	0.46	0.28	0.50
Isopropylbenzene	0.16	0.25	0.20	0.27	0.20	0.91
a-Pinene	ND	ND	ND	ND	ND	6.57
n-Propylbenzene	0.17	0.24	0.27	0.54	0.22	2.37
m-Ethyltoluene	0.52	0.88	0.74	2.15	0.74	7.35
p-Ethyltoluene	0.29	0.42	0.39	1.01	0.41	3.46
1,3,5-Trimethylbenzene	0.18	0.24	0.29	1.08	0.16	2.94
o-Ethyltoluene	0.18	0.32	0.34	0.83	ND	2.17
b-Pinene	0.72	1.28	0.85	0.71	1.03	2.48
1,2,4-Trimethylbenzene	0.79	1.01	1.00	2.97	0.72	5.50
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.29	0.19	0.63	0.44	0.27	0.91
1,2,3-Trimethylbenzene	0.18	0.28	0.25	0.54	0.15	2.18
m-Diethylbenzene	0.32	0.66	0.40	0.59	0.29	0.40
p-Diethylbenzene	0.47	0.95	0.86	1.05	0.89	0.50
1-Undecene	ND	0.15	0.20	0.18	0.16	ND
n-Undecane	0.84	1.14	1.28	1.45	1.58	1.59
1-Dodecene	ND	ND	ND	0.21	0.25	0.26
n-Dodecane	0.27	0.18	0.34	0.31	0.28	0.66
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**58.55**	**72.07**	**68.90**	**179.25**	**78.14**	**128.07**
TNMOC (w/ unknowns)	**117.48**	**199.28**	**169.02**	**303.88**	**184.52**	**266.42**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DMIA 21466	DMIA 21693	DMIA 22304D1	DMIA 22304R1	DMIA 22306D2	DMIA 22306R2
Sampling Date:	7/12/2001	7/24/2001	8/17/2001	8/17/2001	8/17/2001	8/17/2001
Analysis Date:	7/21/2001		9/14/2001	9/17/2001	9/14/2001	9/17/2001
Filename:	L1GT012	VOID	L1IM013	L1IQ009	L1IM014	L1IQ010
Ethylene	3.19		3.63	3.61	3.73	3.51
Acetylene	2.17		2.30	2.14	2.28	2.13
Ethane	3.74		5.61	5.50	5.49	5.38
Propylene	1.71		2.18	2.28	1.90	1.93
Propane	4.24		4.80	4.78	4.02	4.13
Propyne	ND		ND	ND	ND	ND
Isobutane	1.49		1.74	1.81	1.82	1.82
Isobutene/1-Butene	1.74		1.45	1.58	1.39	1.41
1,3-Butadiene	0.23		0.25	0.29	0.25	0.29
n-Butane	4.18		4.61	4.67	4.71	4.58
trans-2-Butene	0.42		0.45	0.52	0.47	0.50
cis-2-Butene	0.44		0.56	0.66	0.56	0.68
3-Methyl-1-butene	0.14		0.16	ND	0.15	ND
Isopentane	10.95		12.30	12.24	12.55	12.09
1-Pentene	0.35		0.53	0.58	0.57	0.51
2-Methyl-1-butene	0.70		0.94	0.81	0.84	0.63
n-Pentane	4.97		4.35	4.33	4.36	4.23
Isoprene	2.97		1.68	1.75	1.76	1.69
trans-2-Pentene	0.61		0.75	0.81	0.79	0.78
cis-2-Pentene	0.45		0.54	0.58	0.56	0.59
2-Methyl-2-butene	0.42		0.80	0.81	0.78	0.74
2,2-Dimethylbutane	0.97		1.06	1.14	1.04	1.08
Cyclopentene	0.17		ND	ND	ND	ND
4-Methyl-1-pentene	ND		ND	ND	ND	ND
Cyclopentane	0.61		0.64	0.68	0.66	0.75
2,3-Dimethylbutane	1.20		1.16	1.38	1.23	1.38
2-Methylpentane	4.23		4.25	4.18	1.44	3.66
3-Methylpentane	2.06		2.09	2.35	2.14	2.12
2-Methyl-1-pentene	ND		0.14	ND	ND	ND
1-Hexene	0.50		0.50	0.55	0.60	0.63
2-Ethyl-1-butene	ND		ND	ND	ND	ND
n-Hexane	2.64		1.87	1.88	1.94	1.88
trans-2-Hexene	ND		ND	ND	ND	ND
cis-2-Hexene	ND		ND	ND	ND	ND
Methylcyclopentane	1.37		1.25	1.33	1.22	1.29
2,4-Dimethylpentane	0.61		0.77	0.79	0.73	0.85
Benzene	2.04		2.52	2.49	2.54	2.50
Cyclohexane	0.94		0.64	0.72	0.63	0.72
2-Methylhexane	1.22		0.97	0.94	0.90	0.91
2,3-Dimethylpentane	0.90		0.86	0.88	0.81	0.88
3-Methylhexane	1.43		0.95	1.21	0.96	0.99
1-Heptene	0.30		0.21	0.19	0.19	0.18
2,2,4-Trimethylpentane	1.33		1.43	1.45	1.38	1.44
n-Heptane	0.72		0.68	0.78	0.69	0.67
Methylcyclohexane	1.27		0.58	0.82	0.63	0.74
2,2,3-Trimethylpentane	0.12		0.25	ND	0.17	0.19
2,3,4-Trimethylpentane	0.68		0.55	0.57	0.50	0.52
Toluene	5.07		5.40	4.81	5.04	4.94
2-Methylheptane	0.19		0.25	0.29	0.26	0.32
3-Methylheptane	0.27		0.37	0.32	0.31	0.32
1-Octene	ND		ND	ND	ND	ND
n-Octane	0.27		0.27	0.32	0.26	0.33
Ethylbenzene	0.65		0.79	0.55	0.75	0.66
m-Xylene/p-Xylene	3.53		4.51	3.80	3.76	4.07
Styrene	7.10		1.30	1.33	1.14	1.21
o-Xylene	1.28		1.60	1.09	1.63	1.18
1-Nonene	ND		ND	ND	ND	ND
n-Nonane	0.34		0.39	0.40	0.38	0.38
Isopropylbenzene	0.42		0.19	0.23	0.21	0.23
a-Pinene	6.59		ND	ND	0.21	ND
n-Propylbenzene	1.23		0.35	0.36	0.37	0.34
m-Ethyltoluene	4.12		1.06	0.96	1.09	1.00
p-Ethyltoluene	1.85		0.53	0.58	0.58	0.61
1,3,5-Trimethylbenzene	1.65		0.62	0.58	0.53	0.60
o-Ethyltoluene	1.89		0.43	0.26	0.44	0.50
b-Pinene	2.42		ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.94		1.47	1.49	1.52	1.55
1-Decene	ND		ND	ND	ND	ND
n-Decane	0.79		0.62	0.66	0.62	0.56
1,2,3-Trimethylbenzene	1.20		0.28	0.25	0.28	0.28
m-Diethylbenzene	0.41		0.65	ND	0.15	ND
p-Diethylbenzene	0.69		0.32	0.51	0.47	0.56
1-Undecene	ND		ND	ND	ND	ND
n-Undecane	2.18		1.03	1.09	0.91	1.11
1-Dodecene	0.56		0.08	ND	ND	ND
n-Dodecane	0.88		0.39	0.50	0.32	0.38
1-Tridecene	ND		ND	ND	ND	ND
n-Tridecane	ND		ND	ND	ND	ND
TNMOC (speciated)	**119.90**		**95.83**	**94.39**	**90.56**	**92.10**
TNMOC (w/ unknowns)	**267.20**		**174.77**	**136.36**	**174.47**	**141.07**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DMIA 22515	DMIA 22717	DMIA 22957	DMIA 23198	DMIA 23455	DMIA 23535
Sampling Date:	8/29/2001	9/10/2001	9/22/2001	10/4/2001	10/16/2001	10/22/2001
Analysis Date:	9/18/2001	10/4/2001		10/25/2001	11/9/2001	11/10/2001
Filename:	L1IQ020	L1JD024	VOID	L1JY016	L1KH009	L1KH022
Ethylene	2.63	2.82		8.01	8.10	8.00
Acetylene	1.76	1.68		5.51	5.43	5.45
Ethane	5.77	4.28		9.03	11.54	12.50
Propylene	1.74	1.62		3.69	4.04	3.61
Propane	5.96	4.20		8.24	6.89	13.20
Propyne	ND	ND		ND	ND	ND
Isobutane	77.38	1.35		3.59	2.88	4.35
Isobutene/1-Butene	1.14	1.10		2.17	2.20	2.21
1,3-Butadiene	0.13	0.21		0.64	0.61	0.63
n-Butane	4.52	3.85		14.37	10.63	17.76
trans-2-Butene	0.33	0.39		0.72	0.57	0.69
cis-2-Butene	0.48	0.45		0.83	0.71	0.75
3-Methyl-1-butene	ND	0.12		0.26	0.14	0.26
Isopentane	119.46	8.51		18.49	13.70	20.24
1-Pentene	0.41	0.52		0.89	0.67	0.83
2-Methyl-1-butene	0.58	0.41		0.94	1.33	1.43
n-Pentane	5.82	3.41		7.05	5.30	8.61
Isoprene	2.19	2.51		0.68	0.58	0.58
trans-2-Pentene	0.68	0.64		1.19	0.91	1.18
cis-2-Pentene	0.48	0.46		0.81	0.64	0.80
2-Methyl-2-butene	0.56	0.52		1.08	1.09	1.34
2,2-Dimethylbutane	0.93	0.82		1.60	1.43	1.58
Cyclopentene	ND	0.40		ND	ND	ND
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	0.63	0.56		1.00	0.78	1.06
2,3-Dimethylbutane	1.09	0.95		2.00	1.68	2.09
2-Methylpentane	3.97	3.31		5.70	5.47	6.88
3-Methylpentane	2.14	1.61		3.64	3.10	4.04
2-Methyl-1-pentene	0.18	ND		0.20	0.17	0.27
1-Hexene	0.46	0.65		0.77	0.63	0.77
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	2.16	1.65		4.40	3.06	5.15
trans-2-Hexene	ND	ND		ND	ND	ND
cis-2-Hexene	ND	ND		0.13	ND	ND
Methylcyclopentane	1.52	1.04		2.34	1.81	2.61
2,4-Dimethylpentane	0.65	0.69		1.27	1.32	1.49
Benzene	2.25	2.69		5.11	4.85	5.65
Cyclohexane	1.12	0.52		1.12	0.89	1.41
2-Methylhexane	0.94	0.70		1.93	1.77	3.00
2,3-Dimethylpentane	0.79	0.76		1.76	1.91	2.58
3-Methylhexane	0.94	1.19		3.00	2.20	4.02
1-Heptene	ND	0.21		0.37	0.18	0.55
2,2,4-Trimethylpentane	1.35	1.24		2.67	2.61	3.13
n-Heptane	0.88	0.80		1.91	1.49	1.86
Methylcyclohexane	0.87	0.67		2.20	1.31	2.05
2,2,3-Trimethylpentane	0.16	ND		0.47	0.52	0.63
2,3,4-Trimethylpentane	0.60	0.44		0.89	0.97	1.17
Toluene	9.04	5.68		9.94	9.61	11.82
2-Methylheptane	0.59	0.30		0.54	0.54	0.57
3-Methylheptane	0.56	0.30		0.65	0.69	0.56
1-Octene	ND	0.17		ND	ND	ND
n-Octane	1.28	0.39		0.61	0.75	0.85
Ethylbenzene	0.82	0.74		1.02	0.78	1.35
m-Xylene/p-Xylene	2.57	2.33		3.59	5.93	8.35
Styrene	2.05	1.25		0.82	0.79	1.21
o-Xylene	1.98	0.93		1.60	0.38	3.29
1-Nonene	ND	ND		ND	ND	ND
n-Nonane	0.86	0.30		0.56	0.27	0.55
Isopropylbenzene	0.24	0.23		0.31	0.36	0.37
a-Pinene	ND	1.03		ND	ND	ND
n-Propylbenzene	0.37	0.38		0.42	0.59	0.57
m-Ethyltoluene	1.15	0.81		1.43	1.70	1.90
p-Ethyltoluene	0.68	0.48		0.80	0.91	0.99
1,3,5-Trimethylbenzene	0.54	0.48		0.80	0.88	0.93
o-Ethyltoluene	ND	1.20		0.62	0.69	0.88
b-Pinene	ND	ND		ND	ND	0.46
1,2,4-Trimethylbenzene	1.53	1.23		1.95	2.20	2.65
1-Decene	ND	ND		ND	ND	ND
n-Decane	3.83	0.30		0.68	0.54	0.73
1,2,3-Trimethylbenzene	0.30	0.23		0.44	0.48	0.57
m-Diethylbenzene	ND	0.38		0.33	0.20	0.40
p-Diethylbenzene	0.62	0.83		0.64	0.66	0.70
1-Undecene	0.14	0.14		0.15	ND	0.16
n-Undecane	11.69	1.01		1.31	1.16	1.88
1-Dodecene	0.08	0.11		ND	0.14	0.23
n-Dodecane	4.43	0.53		0.82	0.75	1.23
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	0.24	ND		0.15	ND	0.15
TNMOC (speciated)	**301.21**	**81.67**		**162.75**	**147.02**	**199.66**
TNMOC (w/ unknowns)	**400.00**	**155.53**		**249.67**	**240.25**	**298.08**

NR Not reported due to a large interfering nontarget peak.

Des Moines, Iowa (DMIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	DMIA 23646	DMIA 23773	DMIA 23902
Sampling Date:	10/28/2001	11/3/2001	11/9/2001
Analysis Date:	11/13/2001	11/17/2001	11/20/2001
Filename:	L1KL014	L1KP022	L1KS018
Ethylene	6.04	5.59	4.17
Acetylene	4.65	3.82	2.82
Ethane	6.82	7.74	8.10
Propylene	1.47	2.86	2.02
Propane	5.17	6.91	5.57
Propyne	ND	ND	ND
Isobutane	1.45	3.84	3.43
Isobutene/1-Butene	2.07	1.72	1.42
1,3-Butadiene	0.24	0.43	0.28
n-Butane	4.35	15.59	15.40
trans-2-Butene	0.29	0.61	0.60
cis-2-Butene	0.48	0.71	0.69
3-Methyl-1-butene	ND	0.20	0.13
Isopentane	3.57	15.12	12.38
1-Pentene	0.31	0.61	0.59
2-Methyl-1-butene	0.53	1.17	0.61
n-Pentane	1.63	4.92	3.86
Isoprene	0.38	0.53	0.44
trans-2-Pentene	0.37	0.96	0.85
cis-2-Pentene	0.36	0.65	0.64
2-Methyl-2-butene	0.37	0.93	0.85
2,2-Dimethylbutane	0.65	1.15	0.84
Cyclopentene	0.41	ND	0.20
4-Methyl-1-pentene	ND	ND	ND
Cyclopentane	0.42	0.74	0.57
2,3-Dimethylbutane	0.73	1.52	1.17
2-Methylpentane	2.03	4.87	2.85
3-Methylpentane	1.01	2.75	1.93
2-Methyl-1-pentene	ND	0.20	ND
1-Hexene	0.65	0.58	0.53
2-Ethyl-1-butene	ND	ND	ND
n-Hexane	1.01	2.96	1.92
trans-2-Hexene	ND	ND	ND
cis-2-Hexene	ND	ND	ND
Methylcyclopentane	0.76	1.73	1.14
2,4-Dimethylpentane	0.59	1.16	0.78
Benzene	1.96	4.02	2.62
Cyclohexane	0.49	1.17	0.88
2-Methylhexane	0.94	1.74	1.12
2,3-Dimethylpentane	0.88	1.76	1.20
3-Methylhexane	0.59	1.81	1.15
1-Heptene	ND	0.41	ND
2,2,4-Trimethylpentane	0.99	2.48	1.64
n-Heptane	0.49	1.18	0.72
Methylcyclohexane	0.56	0.94	0.65
2,2,3-Trimethylpentane	ND	0.54	0.21
2,3,4-Trimethylpentane	0.21	0.90	0.64
Toluene	2.54	8.22	10.02
2-Methylheptane	0.16	0.58	0.41
3-Methylheptane	0.29	0.64	0.46
1-Octene	ND	ND	ND
n-Octane	0.34	0.62	0.52
Ethylbenzene	0.30	0.96	1.28
m-Xylene/p-Xylene	1.28	5.37	2.19
Styrene	2.53	0.57	0.24
o-Xylene	1.59	2.79	1.13
1-Nonene	ND	ND	0.45
n-Nonane	0.33	0.57	0.32
Isopropylbenzene	0.28	0.37	0.29
a-Pinene	ND	ND	ND
n-Propylbenzene	0.32	0.45	0.34
m-Ethyltoluene	0.67	1.48	0.73
p-Ethyltoluene	0.42	0.81	0.50
1,3,5-Trimethylbenzene	0.25	0.73	0.36
o-Ethyltoluene	0.33	0.61	0.36
b-Pinene	1.26	0.60	ND
1,2,4-Trimethylbenzene	0.72	1.98	0.72
1-Decene	ND	ND	ND
n-Decane	0.47	1.23	0.42
1,2,3-Trimethylbenzene	0.21	0.57	0.24
m-Diethylbenzene	0.37	1.23	ND
p-Diethylbenzene	1.04	0.74	ND
1-Undecene	ND	0.18	ND
n-Undecane	1.29	2.86	0.37
1-Dodecene	ND	ND	ND
n-Dodecane	1.21	2.14	0.17
1-Tridecene	ND	ND	ND
n-Tridecane	0.15	0.19	ND
TNMOC (speciated)	**74.21**	**145.92**	**109.06**
TNMOC (w/ unknowns)	**185.55**	**249.16**	**154.56**

NR Not reported due to a large interfering nontarget peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 19033	MUIA 19074	MUIA 19190	MUIA 19256	MUIA 19375 D1	MUIA 19375 R1
Sampling Date:	**1/1/2001**	**1/13/2001**	**1/25/2001**	**2/6/2001**	**2/18/2001**	**2/18/2001**
Analysis Date:	**1/11/2001**	**1/24/2001**	**2/1/2001**	**2/28/2001**	**3/8/2001**	**3/15/2001**
Filename:	**L1AJ022**	**L1AW014**	**L1BA016**	**L1B!010**	**L1CG015**	**L1CN022**
Ethylene	8.38	2.59	2.83	5.44	4.53	4.30
Acetylene	7.85	2.05	2.44	3.89	2.03	1.87
Ethane	14.25	10.31	7.04	11.76	7.96	7.54
Propylene	4.15	1.88	1.66	2.96	4.47	4.26
Propane	23.35	15.72	11.28	18.05	14.31	13.43
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.46	4.86	1.59	2.87	2.84	2.60
Isobutene/1-Butene	3.28	1.72	1.25	2.29	23.22	21.83
1,3-Butadiene	0.54	0.12	0.13	0.23	0.17	ND
n-Butane	13.56	17.85	4.20	9.71	7.98	6.41
trans-2-Butene	0.46	0.48	0.22	0.44	0.36	0.39
cis-2-Butene	0.52	0.53	0.30	0.48	0.50	0.48
3-Methyl-1-butene	ND	ND	ND	0.14	ND	ND
Isopentane	NR	NR	NR	NR	NR	NR
1-Pentene	0.55	0.48	0.22	0.62	1.20	0.94
2-Methyl-1-butene	0.49	0.29	0.12	0.30	0.23	0.20
n-Pentane	4.64	3.58	1.70	4.25	3.23	3.06
Isoprene	2.69	0.19	0.20	0.30	0.38	0.38
trans-2-Pentene	0.68	0.41	0.25	0.44	0.46	0.42
cis-2-Pentene	0.41	0.31	0.23	0.37	0.34	0.37
2-Methyl-2-butene	0.87	0.41	0.14	0.37	0.27	0.27
2,2-Dimethylbutane	0.83	0.60	0.50	0.71	0.33	0.95
Cyclopentene	0.62	0.72	0.28	ND	1.23	1.37
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.59	0.46	0.38	0.59	0.50	0.54
2,3-Dimethylbutane	1.24	0.53	0.45	0.79	0.36	0.37
2-Methylpentane	3.35	1.49	0.99	2.47	0.57	0.72
3-Methylpentane	2.22	0.96	0.73	1.46	0.61	0.57
2-Methyl-1-pentene	0.22	ND	ND	ND	ND	ND
1-Hexene	0.71	0.61	0.48	0.89	2.05	2.02
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.68	1.50	0.98	2.85	1.94	1.94
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.57	0.81	0.56	1.25	0.75	0.74
2,4-Dimethylpentane	1.07	0.38	0.37	0.56	0.54	0.64
Benzene	5.17	2.13	2.03	2.59	6.76	6.95
Cyclohexane	0.52	0.35	0.50	0.46	4.04	3.78
2-Methylhexane	0.79	0.30	0.21	0.29	0.22	ND
2,3-Dimethylpentane	1.27	0.42	0.43	0.71	0.53	0.53
3-Methylhexane	1.12	0.54	0.52	0.52	0.49	0.50
1-Heptene	0.46	0.49	0.21	0.51	2.01	2.00
2,2,4-Trimethylpentane	2.42	0.50	0.94	1.01	0.66	0.66
n-Heptane	1.27	0.47	0.43	1.78	1.32	1.25
Methylcyclohexane	0.84	0.41	0.34	0.69	0.44	0.58
2,2,3-Trimethylpentane	0.47	ND	ND	0.15	0.25	0.24
2,3,4-Trimethylpentane	0.91	0.20	0.29	0.54	0.50	0.48
Toluene	8.25	1.84	2.82	4.13	4.54	4.60
2-Methylheptane	0.53	0.21	0.20	0.62	0.39	0.38
3-Methylheptane	0.51	0.21	0.19	0.44	0.42	0.44
1-Octene	0.26	0.24	0.17	0.33	1.16	1.16
n-Octane	0.69	0.32	0.32	1.44	1.68	1.67
Ethylbenzene	1.53	0.31	0.50	0.85	0.68	0.65
m-Xylene/p-Xylene	4.41	0.47	1.55	1.89	1.20	1.45
Styrene	1.39	1.10	1.32	1.80	0.84	0.79
o-Xylene	2.01	0.41	0.59	0.87	1.35	1.29
1-Nonene	0.72	0.35	0.36	0.36	2.57	2.72
n-Nonane	0.37	0.22	0.23	0.89	0.78	0.74
Isopropylbenzene	0.23	0.21	0.20	0.23	2.78	2.67
a-Pinene	ND	ND	0.16	ND	0.96	0.94
n-Propylbenzene	0.40	0.16	0.21	0.29	0.56	0.50
m-Ethyltoluene	1.28	0.22	0.42	0.68	0.89	0.76
p-Ethyltoluene	0.72	0.16	0.26	0.44	0.65	0.61
1,3,5-Trimethylbenzene	0.76	0.22	0.30	0.56	0.30	0.49
o-Ethyltoluene	0.59	0.14	0.23	0.39	0.29	0.44
b-Pinene	0.20	0.58	0.87	0.60	0.60	0.47
1,2,4-Trimethylbenzene	1.83	0.51	0.73	1.15	1.17	1.14
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.93	0.27	2.74	0.80	1.61	1.24
1,2,3-Trimethylbenzene	0.43	0.16	0.26	0.29	0.40	0.34
m-Diethylbenzene	0.35	0.25	0.22	0.31	0.49	0.45
p-Diethylbenzene	0.20	ND	0.11	0.16	0.84	0.73
1-Undecene	0.13	ND	ND	0.12	0.68	0.63
n-Undecane	1.17	0.32	10.18	0.66	3.69	3.48
1-Dodecene	ND	0.17	0.20	ND	ND	ND
n-Dodecane	0.62	0.27	7.25	0.23	0.98	0.83
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.87	ND	ND	ND
TNMOC (speciated)	**150.93**	**86.95**	**141.26**	**106.25**	**133.08**	**141.26**
TNMOC (w/ unknowns)	**205.02**	**123.36**	**176.05**	**192.35**	**576.16**	**606.84**

NR - Not reported due to a large interfering peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 19377 D2	MUIA 19377 R2	MUIA 19470	MUIA 19583	MUIA 19697	MUIA 19791
Sampling Date:	**2/18/2001**	**2/18/2001**	**3/2/2001**	**3/14/2001**	**3/26/2001**	**4/7/2001**
Analysis Date:	**3/8/2001**	**3/15/2001**	**3/22/2001**	**3/28/2001**	**4/14/2001**	**4/24/2001**
Filename:	**L1CG016**	**L1CN023**	**L1CU017**	**L1C~016**	**L1DM019**	**L1DW018**
Ethylene	4.37	4.25	4.76	2.54	2.78	1.42
Acetylene	1.93	1.81	3.91	2.48	2.28	1.05
Ethane	7.67	7.45	12.25	9.21	7.12	6.45
Propylene	4.48	4.30	2.65	1.20	1.48	0.90
Propane	13.75	13.21	12.82	9.74	5.70	5.39
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.78	2.52	2.48	1.62	1.48	1.13
Isobutene/1-Butene	23.27	21.33	1.70	1.26	1.66	0.96
1,3-Butadiene	ND	ND	0.28	0.12	0.13	ND
n-Butane	7.06	6.50	8.24	4.50	3.23	2.93
trans-2-Butene	0.41	0.35	0.36	0.21	0.38	0.23
cis-2-Butene	0.47	0.41	0.49	0.32	0.44	0.34
3-Methyl-1-butene	ND	ND	0.13	ND	ND	ND
Isopentane	NR	NR	14.16	12.28	14.68	1.65
1-Pentene	1.03	1.24	0.58	0.35	0.52	0.27
2-Methyl-1-butene	0.28	ND	0.46	0.27	ND	ND
n-Pentane	2.84	3.14	3.19	1.91	1.58	1.47
Isoprene	0.43	0.46	0.27	0.20	0.35	0.19
trans-2-Pentene	0.47	0.47	0.48	0.32	0.32	0.32
cis-2-Pentene	0.35	0.35	0.38	0.28	0.35	0.28
2-Methyl-2-butene	0.30	0.27	0.47	0.21	0.16	0.17
2,2-Dimethylbutane	0.78	0.99	0.81	0.48	3.62	0.52
Cyclopentene	ND	1.41	0.28	ND	ND	0.71
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.54	0.51	0.48	0.33	0.39	0.39
2,3-Dimethylbutane	0.59	4.55	0.79	0.54	6.64	0.48
2-Methylpentane	5.86	2.82	2.27	1.39	17.73	1.10
3-Methylpentane	0.54	0.53	1.47	0.75	9.46	0.73
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	2.14	2.03	0.76	0.56	0.75	0.48
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.29	1.24	1.82	1.47	1.53	0.91
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.08	1.04	1.04	0.56	0.51	0.59
2,4-Dimethylpentane	0.53	0.56	0.53	0.35	0.43	0.35
Benzene	11.37	10.34	3.02	1.99	1.90	1.12
Cyclohexane	4.10	3.95	0.47	0.51	0.41	2.59
2-Methylhexane	0.33	ND	1.00	0.80	0.69	0.41
2,3-Dimethylpentane	0.51	0.53	0.65	0.42	0.50	0.42
3-Methylhexane	0.61	0.31	0.69	0.29	0.49	0.24
1-Heptene	1.95	1.92	0.50	0.33	0.23	0.16
2,2,4-Trimethylpentane	0.67	0.52	1.00	0.58	0.51	0.49
n-Heptane	1.33	1.36	0.74	0.52	0.46	0.31
Methylcyclohexane	0.22	0.66	0.45	0.32	0.80	0.26
2,2,3-Trimethylpentane	0.29	0.29	0.12	ND	ND	ND
2,3,4-Trimethylpentane	0.49	0.45	0.39	0.25	0.24	0.22
Toluene	4.36	4.35	3.63	2.17	1.33	0.87
2-Methylheptane	0.58	0.65	0.22	0.18	0.18	0.13
3-Methylheptane	0.43	0.41	0.28	0.22	0.18	0.16
1-Octene	1.10	1.13	0.24	0.14	0.16	ND
n-Octane	1.70	1.58	0.37	0.40	0.33	0.20
Ethylbenzene	0.49	0.59	0.62	0.32	0.22	0.14
m-Xylene/p-Xylene	1.23	1.11	1.62	1.13	0.72	0.31
Styrene	1.61	2.63	0.69	1.60	0.22	0.90
o-Xylene	1.38	1.33	0.66	0.49	0.30	0.25
1-Nonene	2.93	2.64	0.29	ND	0.16	ND
n-Nonane	0.81	0.64	0.26	0.30	0.22	0.16
Isopropylbenzene	2.92	2.68	0.18	0.17	0.14	0.13
a-Pinene	1.04	0.86	ND	ND	ND	ND
n-Propylbenzene	0.37	0.33	0.25	0.21	0.17	0.16
m-Ethyltoluene	0.92	0.83	0.49	0.43	0.26	0.21
p-Ethyltoluene	0.73	0.58	0.30	0.30	0.22	0.21
1,3,5-Trimethylbenzene	0.55	0.54	0.34	0.25	0.20	ND
o-Ethyltoluene	0.39	0.40	0.32	0.25	0.18	0.13
b-Pinene	0.89	0.80	0.19	0.57	ND	0.71
1,2,4-Trimethylbenzene	1.23	1.08	0.88	0.60	0.53	0.37
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.28	1.13	0.30	0.43	0.30	0.23
1,2,3-Trimethylbenzene	0.21	0.46	0.19	0.23	0.15	0.20
m-Diethylbenzene	0.23	0.58	0.14	0.24	ND	0.17
p-Diethylbenzene	0.99	0.83	ND	0.09	ND	ND
1-Undecene	0.89	0.81	0.14	ND	ND	ND
n-Undecane	2.45	1.80	0.29	0.66	0.33	0.27
1-Dodecene	0.16	ND	ND	ND	ND	ND
n-Dodecane	0.44	0.45	0.13	0.38	ND	0.14
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**139.37**	**141.26**	**102.31**	**73.21**	**141.26**	**43.66**
TNMOC (w/ unknowns)	**646.45**	**630.97**	**126.27**	**100.10**	**276.39**	**83.49**

NR - Not reported due to a large interfering peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 19876	MUIA 20597	MUIA 20959	MUIA 21085	MUIA 21249	MUIA 21546
Sampling Date:	4/19/2001	6/6/2001	6/18/2001	6/24/2001	6/30/2001	7/12/2001
Analysis Date:	5/5/2001	6/18/2001	6/26/2001	7/9/2001	7/13/2001	7/20/2001
Filename:	L1ED016	L1FR009	L1FY020	L1GI013	L1GL021	L1GT011
Ethylene	2.15	5.41	1.27	1.70	2.11	2.02
Acetylene	1.57	2.20	0.82	1.15	1.26	1.17
Ethane	7.15	7.58	5.28	4.29	8.02	4.08
Propylene	1.11	1.77	0.87	1.05	1.22	1.23
Propane	6.02	7.99	5.30	3.72	6.81	4.01
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.80	22.14	1.27	0.62	1.27	0.82
Isobutene/1-Butene	1.45	0.93	0.96	2.21	1.21	1.07
1,3-Butadiene	ND	0.14	ND	ND	ND	0.13
n-Butane	2.15	4.13	4.47	1.94	3.68	2.63
trans-2-Butene	0.16	0.20	0.37	0.21	0.29	0.24
cis-2-Butene	0.31	0.26	0.50	0.41	0.37	0.39
3-Methyl-1-butene	ND	ND	0.13	ND	0.13	0.14
Isopentane	1.32	8.84	6.75	9.07	5.36	5.24
1-Pentene	0.28	0.28	0.53	0.29	0.44	0.46
2-Methyl-1-butene	0.19	0.16	0.45	0.30	0.27	0.26
n-Pentane	1.57	7.01	2.67	1.67	2.39	2.27
Isoprene	0.18	0.43	1.77	0.56	1.49	1.30
trans-2-Pentene	0.21	0.33	0.53	0.36	0.41	0.43
cis-2-Pentene	0.23	0.27	0.37	0.29	0.37	0.35
2-Methyl-2-butene	ND	0.20	0.50	0.13	0.26	0.29
2,2-Dimethylbutane	0.53	0.58	0.64	0.43	0.68	0.71
Cyclopentene	0.39	0.30	0.48	0.16	0.22	0.25
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.27	0.48	0.43	0.44	0.39	0.43
2,3-Dimethylbutane	0.43	0.77	0.67	0.62	0.80	0.85
2-Methylpentane	0.93	2.02	1.79	3.46	2.13	3.26
3-Methylpentane	0.51	1.19	1.00	0.64	1.12	1.29
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.50	0.44	0.43	0.44	0.59	0.54
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.62	1.88	0.73	1.11	1.41	1.26
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.33	0.95	0.70	1.09	0.89	0.91
2,4-Dimethylpentane	0.36	0.56	0.42	0.51	0.55	0.58
Benzene	1.37	1.70	1.18	1.04	1.52	1.61
Cyclohexane	2.42	0.99	0.94	1.24	0.56	0.52
2-Methylhexane	0.46	0.71	0.55	0.98	0.80	0.73
2,3-Dimethylpentane	0.37	0.68	0.46	0.63	0.61	0.68
3-Methylhexane	0.29	0.66	0.34	0.59	0.58	0.61
1-Heptene	0.15	0.16	0.22	ND	ND	0.26
2,2,4-Trimethylpentane	0.39	1.14	0.66	1.37	1.25	1.15
n-Heptane	0.26	0.56	0.32	0.50	0.49	0.39
Methylcyclohexane	0.23	0.44	0.26	0.44	0.41	0.39
2,2,3-Trimethylpentane	ND	0.12	ND	0.16	ND	0.13
2,3,4-Trimethylpentane	0.23	0.37	0.26	0.37	0.40	0.44
Toluene	0.78	6.20	2.68	1.57	2.83	3.02
2-Methylheptane	ND	0.18	0.12	ND	0.16	0.16
3-Methylheptane	ND	0.22	0.16	0.26	0.22	0.22
1-Octene	ND	ND	0.18	ND	0.14	0.12
n-Octane	0.17	0.33	0.23	0.37	0.33	0.29
Ethylbenzene	0.17	0.51	0.22	0.26	0.55	0.58
m-Xylene/p-Xylene	0.14	1.39	0.90	0.57	1.54	1.52
Styrene	0.82	1.60	1.49	1.57	1.85	1.50
o-Xylene	0.16	0.60	0.36	0.39	0.57	0.65
1-Nonene	ND	ND	0.12	ND	0.17	0.12
n-Nonane	ND	0.25	0.17	0.21	0.27	0.25
Isopropylbenzene	ND	0.17	0.14	0.12	ND	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.13	0.42	0.18	0.14	0.29	0.23
m-Ethyltoluene	0.16	1.17	0.33	0.33	0.53	0.51
p-Ethyltoluene	0.15	0.65	0.24	0.27	0.31	0.24
1,3,5-Trimethylbenzene	ND	0.64	ND	0.25	0.27	0.34
o-Ethyltoluene	0.16	0.48	ND	0.18	0.26	ND
b-Pinene	0.46	0.72	1.48	0.60	1.91	ND
1,2,4-Trimethylbenzene	0.34	1.21	0.54	0.47	0.84	0.80
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.38	0.23	0.19	0.36	0.24
1,2,3-Trimethylbenzene	0.15	0.57	0.17	0.15	0.25	0.27
m-Diethylbenzene	0.21	0.17	0.18	0.24	0.31	ND
p-Diethylbenzene	ND	0.13	ND	0.14	ND	0.14
1-Undecene	ND	ND	ND	ND	ND	ND
n-Undecane	0.24	0.37	0.35	0.22	0.51	0.29
1-Dodecene	ND	0.12	0.18	ND	0.44	0.13
n-Dodecane	0.15	0.21	0.16	0.11	0.21	0.20
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**42.52**	**105.64**	**58.06**	**54.74**	**67.84**	**57.37**
TNMOC (w/ unknowns)	**73.53**	**132.19**	**93.03**	**108.13**	**113.49**	**125.29**

NR - Not reported due to a large interfering peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 21534	MUIA 21638	MUIA 21799	MUIA 21894	MUIA 22004	MUIA 22260D1
Sampling Date:	7/15/2001	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/17/2001
Analysis Date:	7/24/2001	7/26/2001	8/8/2001		8/14/2001	
Filename:	L1GX013	L1GZ005	L1HH007	VOID	L1HM024	VOID
Ethylene	1.18	1.37	1.37		1.06	
Acetylene	0.79	0.73	0.75		0.77	
Ethane	3.46	5.44	5.17		3.49	
Propylene	0.62	0.81	0.93		0.81	
Propane	3.23	5.44	7.35		4.77	
Propyne	ND	ND	ND		ND	
Isobutane	0.66	0.98	0.85		0.57	
Isobutene/1-Butene	0.86	0.81	0.85		0.74	
1,3-Butadiene	ND	0.91	ND		ND	
n-Butane	2.05	3.01	2.00		1.54	
trans-2-Butene	0.21	0.17	0.22		0.17	
cis-2-Butene	0.35	0.30	0.34		0.26	
3-Methyl-1-butene	ND	ND	ND		ND	
Isopentane	3.47	3.25	3.05		2.71	
1-Pentene	0.26	0.25	0.32		0.27	
2-Methyl-1-butene	0.12	ND	0.16		0.14	
n-Pentane	1.51	2.16	1.59		1.16	
Isoprene	1.10	1.18	1.53		1.52	
trans-2-Pentene	0.34	0.34	0.33		0.26	
cis-2-Pentene	0.26	0.24	0.30		0.21	
2-Methyl-2-butene	0.23	0.23	0.20		0.12	
2,2-Dimethylbutane	0.46	0.57	0.49		0.44	
Cyclopentene	ND	0.10	0.28		0.28	
4-Methyl-1-pentene	ND	ND	ND		ND	
Cyclopentane	0.28	0.43	0.36		0.30	
2,3-Dimethylbutane	0.54	0.44	0.61		0.48	
2-Methylpentane	1.47	1.16	1.46		1.82	
3-Methylpentane	0.75	0.61	0.71		0.58	
2-Methyl-1-pentene	ND	ND	ND		ND	
1-Hexene	0.40	0.40	0.47		0.41	
2-Ethyl-1-butene	ND	ND	ND		ND	
n-Hexane	0.73	0.85	0.77		0.36	
trans-2-Hexene	ND	ND	ND		ND	
cis-2-Hexene	ND	ND	ND		ND	
Methylcyclopentane	0.46	0.56	0.52		0.41	
2,4-Dimethylpentane	0.37	0.27	0.40		0.32	
Benzene	1.19	1.12	1.14		0.98	
Cyclohexane	0.69	0.66	0.42		0.58	
2-Methylhexane	0.34	0.38	0.44		0.33	
2,3-Dimethylpentane	0.45	0.32	0.44		0.34	
3-Methylhexane	0.41	0.28	0.44		0.36	
1-Heptene	ND	0.15	0.13		0.13	
2,2,4-Trimethylpentane	0.63	0.49	0.70		0.56	
n-Heptane	0.25	0.25	0.35		0.22	
Methylcyclohexane	0.19	0.29	0.35		0.19	
2,2,3-Trimethylpentane	ND	ND	ND		ND	
2,3,4-Trimethylpentane	0.24	0.20	0.22		0.19	
Toluene	1.27	2.49	1.84		1.04	
2-Methylheptane	0.19	0.12	0.14		0.12	
3-Methylheptane	0.18	0.13	0.17		0.15	
1-Octene	ND	0.10	0.12		ND	
n-Octane	0.16	0.18	0.23		0.18	
Ethylbenzene	0.26	0.22	0.41		0.24	
m-Xylene/p-Xylene	0.67	0.66	1.09		0.56	
Styrene	0.93	1.34	1.83		0.92	
o-Xylene	0.26	0.30	0.53		0.23	
1-Nonene	ND	0.13	ND		ND	
n-Nonane	0.14	0.20	0.22		ND	
Isopropylbenzene	0.41	0.15	0.22		0.14	
a-Pinene	ND	ND	ND		ND	
n-Propylbenzene	0.18	0.21	0.50		0.15	
m-Ethyltoluene	0.25	0.34	1.41		0.26	
p-Ethyltoluene	0.15	0.20	0.79		0.21	
1,3,5-Trimethylbenzene	0.12	0.23	0.76		0.15	
o-Ethyltoluene	ND	0.60	1.47		0.56	
b-Pinene	0.96	1.34	1.48		ND	
1,2,4-Trimethylbenzene	0.41	0.52	1.46		0.36	
1-Decene	ND	ND	ND		ND	
n-Decane	0.21	0.30	0.32		0.12	
1,2,3-Trimethylbenzene	0.12	0.14	0.62		0.21	
m-Diethylbenzene	ND	ND	0.18		0.16	
p-Diethylbenzene	0.15	ND	0.15		ND	
1-Undecene	ND	ND	ND		ND	
n-Undecane	0.29	0.38	0.27		0.21	
1-Dodecene	ND	0.19	0.13		0.18	
n-Dodecane	0.14	0.22	0.14		0.16	
1-Tridecene	ND	ND	ND		ND	
n-Tridecane	ND	ND	ND		ND	
TNMOC (speciated)	**37.94**	**47.82**	**54.44**		**36.18**	
TNMOC (w/ unknowns)	**72.80**	**74.26**	**120.62**		**63.19**	

NR - Not reported due to a large interfering peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 22262D2	MUIA 22473	MUIA 22803	MUIA 22998	MUIA 23239	MUIA 23414
Sampling Date:	8/17/2001	8/29/2001	9/10/2001	9/22/2001	10/4/2001	10/16/2001
Analysis Date:	9/15/2001	9/15/2001	10/4/2001		10/25/2001	11/9/2001
Filename:	L1IN020	L1IN022	L1JD021	VOID	L1JY015	L1KH007
Ethylene	2.19	1.34	4.28		2.82	2.97
Acetylene	1.41	0.74	2.71		1.65	1.72
Ethane	5.69	3.21	11.25		6.22	4.69
Propylene	1.10	0.87	1.88		1.57	1.56
Propane	4.19	3.70	8.68		9.28	8.84
Propyne	ND	ND	ND		ND	ND
Isobutane	1.05	0.78	1.73		1.13	1.48
Isobutene/1-Butene	1.04	0.91	1.41		1.38	1.16
1,3-Butadiene	ND	ND	0.35		0.21	0.23
n-Butane	2.89	1.42	5.17		3.21	6.62
trans-2-Butene	0.36	0.19	0.45		0.33	0.35
cis-2-Butene	0.45	0.27	0.54		0.47	0.45
3-Methyl-1-butene	ND	ND	0.17		ND	ND
Isopentane	6.68	2.16	10.24		4.29	5.00
1-Pentene	0.45	0.20	0.60		0.45	0.49
2-Methyl-1-butene	0.34	ND	0.65		0.27	0.37
n-Pentane	2.85	1.04	4.46		1.97	1.99
Isoprene	0.89	1.14	1.25		0.37	0.27
trans-2-Pentene	0.62	0.25	0.93		0.51	0.51
cis-2-Pentene	0.45	0.23	0.62		0.46	0.44
2-Methyl-2-butene	0.52	0.12	0.88		0.30	0.46
2,2-Dimethylbutane	0.76	0.48	0.92		0.78	0.64
Cyclopentene	0.28	0.27	0.34		0.39	0.31
4-Methyl-1-pentene	ND	ND	ND		ND	ND
Cyclopentane	0.53	0.38	0.66		0.45	0.31
2,3-Dimethylbutane	0.81	0.50	1.22		0.81	0.73
2-Methylpentane	1.83	1.74	4.81		1.60	2.05
3-Methylpentane	1.39	0.57	2.25		1.12	1.05
2-Methyl-1-pentene	0.13	ND	0.13		ND	ND
1-Hexene	0.49	0.39	0.62		0.67	0.69
2-Ethyl-1-butene	ND	ND	ND		ND	ND
n-Hexane	1.30	0.39	2.07		1.11	0.99
trans-2-Hexene	ND	ND	ND		ND	ND
cis-2-Hexene	ND	ND	ND		ND	ND
Methylcyclopentane	0.84	0.39	1.37		0.73	0.62
2,4-Dimethylpentane	0.57	0.36	0.86		0.60	0.56
Benzene	1.50	0.94	3.24		1.87	1.62
Cyclohexane	0.48	0.63	0.63		0.52	0.44
2-Methylhexane	0.51	0.35	1.02		0.55	0.63
2,3-Dimethylpentane	0.61	0.38	1.04		0.97	0.88
3-Methylhexane	0.80	0.19	1.31		0.67	0.48
1-Heptene	0.13	ND	0.23		0.23	0.28
2,2,4-Trimethylpentane	0.93	0.65	1.95		0.79	0.93
n-Heptane	0.45	0.26	1.03		0.51	0.47
Methylcyclohexane	0.50	0.37	0.86		0.58	0.55
2,2,3-Trimethylpentane	0.14	ND	0.32		ND	ND
2,3,4-Trimethylpentane	0.34	0.20	0.65		0.37	0.37
Toluene	2.89	1.10	6.49		2.22	2.46
2-Methylheptane	0.20	0.18	0.32		0.21	ND
3-Methylheptane	0.22	0.22	0.36		0.26	0.29
1-Octene	ND	ND	ND		ND	0.15
n-Octane	0.29	0.39	0.45		0.33	0.32
Ethylbenzene	0.56	0.24	1.05		0.43	0.39
m-Xylene/p-Xylene	1.55	0.59	3.08		1.64	1.30
Styrene	0.81	0.87	0.89		1.02	0.51
o-Xylene	0.62	0.21	1.15		0.77	0.51
1-Nonene	ND	0.12	ND		ND	0.17
n-Nonane	0.21	0.19	0.25		0.22	0.26
Isopropylbenzene	0.15	0.12	0.19		0.23	0.26
a-Pinene	ND	ND	ND		ND	ND
n-Propylbenzene	0.27	0.16	0.48		0.28	0.17
m-Ethyltoluene	0.62	0.21	1.49		0.52	0.40
p-Ethyltoluene	0.39	0.16	0.78		0.32	0.32
1,3,5-Trimethylbenzene	0.42	0.17	0.81		0.38	0.25
o-Ethyltoluene	0.22	0.38	0.65		0.28	0.31
b-Pinene	ND	ND	ND		ND	ND
1,2,4-Trimethylbenzene	0.96	0.36	1.87		0.80	0.74
1-Decene	ND	ND	ND		ND	ND
n-Decane	0.41	0.33	0.46		0.31	0.28
1,2,3-Trimethylbenzene	0.26	0.14	0.48		0.28	0.21
m-Diethylbenzene	0.14	ND	0.18		0.22	0.23
p-Diethylbenzene	0.15	ND	0.14		ND	0.13
1-Undecene	ND	ND	ND		ND	ND
n-Undecane	0.64	0.91	0.72		0.31	0.54
1-Dodecene	ND	ND	0.15		ND	ND
n-Dodecane	0.30	0.82	0.79		0.32	0.40
1-Tridecene	ND	ND	ND		ND	ND
n-Tridecane	ND	ND	0.33		ND	ND
TNMOC (speciated)	**60.70**	**35.88**	**109.32**		**63.44**	**64.77**
TNMOC (w/ unknowns)	**92.29**	**58.47**	**134.93**		**87.63**	**92.06**

NR - Not reported due to a large interfering peak.

Muscatine, Iowa (MUIA) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	MUIA 23577D1	MUIA 23577R1	MUIA 23579D2	MUIA 23579R2	MUIA 23687
Sampling Date:	10/22/2001	10/22/2001	10/22/2001	10/22/2001	10/28/2001
Analysis Date:	11/10/2001	11/13/2001	11/10/2001	11/13/2001	11/13/2001
Filename:	L1KH019	L1KL019	L1KH020	L1KL020	L1KL015
Ethylene	3.98	4.12	2.63	2.67	1.78
Acetylene	1.49	1.52	1.49	1.57	1.24
Ethane	8.00	7.82	8.04	8.05	4.50
Propylene	1.63	1.66	1.15	1.21	0.79
Propane	9.46	9.49	9.10	9.49	18.48
Propyne	ND	ND	ND	ND	ND
Isobutane	1.71	1.69	1.73	1.80	3.84
Isobutene/1-Butene	1.42	1.48	1.11	1.14	0.85
1,3-Butadiene	ND	0.13	ND	0.13	ND
n-Butane	4.22	4.13	4.27	4.32	0.08
trans-2-Butene	0.24	0.33	0.27	0.32	0.35
cis-2-Butene	0.36	0.37	0.44	0.41	0.45
3-Methyl-1-butene	ND	ND	ND	ND	ND
Isopentane	3.03	3.09	3.65	3.75	2.69
1-Pentene	0.50	0.43	0.37	0.38	0.28
2-Methyl-1-butene	0.42	0.25	ND	0.15	ND
n-Pentane	1.88	1.76	1.86	1.91	1.27
Isoprene	0.22	0.30	0.27	0.30	0.37
trans-2-Pentene	0.17	0.34	0.32	0.32	0.35
cis-2-Pentene	0.33	0.32	0.34	0.37	0.33
2-Methyl-2-butene	ND	ND	0.19	0.22	0.26
2,2-Dimethylbutane	0.65	0.68	0.59	0.67	0.52
Cyclopentene	0.85	0.78	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.42	0.39	0.47	0.29	0.30
2,3-Dimethylbutane	0.62	0.64	0.67	0.72	0.58
2-Methylpentane	1.58	1.50	1.56	1.66	1.27
3-Methylpentane	0.84	0.85	0.93	0.97	0.76
2-Methyl-1-pentene	ND	ND	ND	ND	ND
1-Hexene	0.82	0.81	0.50	0.57	0.47
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	1.06	1.12	1.06	1.02	0.66
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND
Methylcyclopentane	1.03	0.79	0.57	0.58	0.44
2,4-Dimethylpentane	0.60	0.56	0.58	0.51	0.53
Benzene	1.67	1.46	1.58	1.60	1.17
Cyclohexane	0.79	0.77	0.60	0.64	1.14
2-Methylhexane	2.53	2.35	0.47	0.49	0.32
2,3-Dimethylpentane	0.75	0.84	0.71	0.81	0.66
3-Methylhexane	0.20	0.20	0.44	0.49	0.57
1-Heptene	0.26	0.32	0.13	ND	ND
2,2,4-Trimethylpentane	0.83	1.00	0.80	0.81	0.66
n-Heptane	0.44	0.51	0.45	0.51	0.47
Methylcyclohexane	0.39	0.45	0.55	0.53	0.88
2,2,3-Trimethylpentane	0.43	0.37	ND	ND	ND
2,3,4-Trimethylpentane	0.64	0.57	0.40	0.35	0.30
Toluene	2.37	2.02	2.09	2.00	1.64
2-Methylheptane	0.45	ND	0.25	0.27	0.32
3-Methylheptane	0.23	0.27	0.28	0.26	0.28
1-Octene	0.55	0.55	0.14	ND	ND
n-Octane	0.50	0.45	0.42	0.37	0.72
Ethylbenzene	ND	ND	0.43	0.37	0.42
m-Xylene/p-Xylene	0.92	0.56	0.97	1.00	0.97
Styrene	ND	ND	1.46	1.43	1.25
o-Xylene	0.66	0.57	0.43	0.43	0.46
1-Nonene	0.17	ND	ND	ND	ND
n-Nonane	0.45	0.48	0.33	0.34	0.33
Isopropylbenzene	0.45	0.39	0.32	0.25	0.28
a-Pinene	0.35	ND	ND	ND	1.22
n-Propylbenzene	0.60	0.84	0.41	0.33	0.21
m-Ethyltoluene	0.49	0.55	0.78	0.77	0.41
p-Ethyltoluene	0.51	0.46	0.49	0.47	0.33
1,3,5-Trimethylbenzene	0.40	0.33	0.40	0.48	ND
o-Ethyltoluene	0.65	0.61	0.39	0.43	0.25
b-Pinene	ND	ND	1.25	1.26	ND
1,2,4-Trimethylbenzene	1.09	1.13	0.94	0.93	0.48
1-Decene	ND	ND	ND	ND	ND
n-Decane	0.65	0.56	0.51	0.47	0.63
1,2,3-Trimethylbenzene	0.62	0.62	0.13	0.25	0.26
m-Diethylbenzene	0.79	1.19	0.18	0.24	0.19
p-Diethylbenzene	0.42	0.60	0.20	0.20	0.14
1-Undecene	ND	0.24	ND	ND	ND
n-Undecane	1.55	1.49	1.18	1.27	1.29
1-Dodecene	ND	1.38	ND	ND	ND
n-Dodecane	1.34	1.28	1.47	1.44	1.51
1-Tridecene	ND	0.19	ND	ND	ND
n-Tridecane	0.54	0.65	0.20	0.26	0.18
TNMOC (speciated)	**73.11**	**73.52**	**65.87**	**67.20**	**63.30**
TNMOC (w/ unknowns)	**275.83**	**287.54**	**89.36**	**88.09**	**375.62**

NR - Not reported due to a large interfering peak.

Phoenix, Arizona (PSAZ) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	PSAZ 20678	PSAZ 20947	PSAZ 21299	PSAZ 21298	PSAZ 21455	PSAZ 21609
Sampling Date:	6/6/2001	6/12/2001	6/18/2001	6/24/2001	6/30/2001	7/6/2001
Analysis Date:		6/26/2001		7/11/2001	7/18/2001	7/26/2001
Filename:	VOID	L1FY017	VOID	L1GJ017	L1GQ022	L1GZ007
Ethylene		3.81		4.59	3.76	4.02
Acetylene		2.44		2.65	2.62	2.18
Ethane		3.98		4.65	3.09	3.27
Propylene		2.49		3.23	2.36	2.47
Propane		4.75		12.91	6.73	4.48
Propyne		ND		ND	ND	ND
Isobutane		1.45		2.30	1.86	1.42
Isobutene/1-Butene		4.83		7.33	4.31	4.39
1,3-Butadiene		0.26		0.18	0.24	0.24
n-Butane		3.12		3.97	3.53	3.01
trans-2-Butene		0.17		0.35	0.24	0.22
cis-2-Butene		0.25		0.41	0.29	0.37
3-Methyl-1-butene		ND		0.20	0.14	0.12
Isopentane		4.32		8.91	8.93	6.67
1-Pentene		0.32		0.46	0.36	0.28
2-Methyl-1-butene		1.35		1.55	1.10	1.04
n-Pentane		4.61		5.16	4.21	3.87
Isoprene		2.88		0.49	3.95	0.75
trans-2-Pentene		0.35		0.60	0.44	0.43
cis-2-Pentene		ND		0.38	0.23	0.30
2-Methyl-2-butene		0.54		0.65	0.90	0.87
2,2-Dimethylbutane		0.33		1.92	0.55	0.57
Cyclopentene		ND		ND	ND	ND
4-Methyl-1-pentene		ND		ND	ND	ND
Cyclopentane		0.64		0.86	0.68	0.62
2,3-Dimethylbutane		3.59		1.34	4.61	1.37
2-Methylpentane		4.25		5.87	5.05	5.11
3-Methylpentane		1.43		2.23	2.27	2.21
2-Methyl-1-pentene		0.38		0.41	0.32	0.27
1-Hexene		0.25		0.37	0.29	0.33
2-Ethyl-1-butene		ND		ND	ND	ND
n-Hexane		2.05		2.85	2.27	2.33
trans-2-Hexene		ND		ND	ND	0.14
cis-2-Hexene		0.23		ND	ND	0.16
Methylcyclopentane		1.94		3.03	2.24	2.43
2,4-Dimethylpentane		1.20		1.81	1.52	2.10
Benzene		2.08		2.85	2.32	2.13
Cyclohexane		0.91		1.50	0.91	1.09
2-Methylhexane		2.47		1.35	2.46	2.63
2,3-Dimethylpentane		1.81		2.81	2.36	2.91
3-Methylhexane		0.90		0.90	1.30	1.51
1-Heptene		ND		ND	ND	ND
2,2,4-Trimethylpentane		6.05		7.84	5.94	7.26
n-Heptane		0.83		1.32	0.89	1.03
Methylcyclohexane		0.78		1.22	0.86	1.01
2,2,3-Trimethylpentane		0.65		0.89	0.96	1.19
2,3,4-Trimethylpentane		0.94		1.42	1.08	1.48
Toluene		6.17		8.98	6.01	6.65
2-Methylheptane		0.18		0.15	0.19	0.36
3-Methylheptane		0.25		0.34	0.35	0.29
1-Octene		0.19		ND	ND	0.09
n-Octane		0.51		0.70	0.48	0.54
Ethylbenzene		0.89		1.05	0.79	0.89
m-Xylene/p-Xylene		2.40		3.18	2.40	2.27
Styrene		1.70		1.96	1.39	1.35
o-Xylene		1.46		1.84	1.31	1.30
1-Nonene		ND		ND	ND	ND
n-Nonane		0.28		0.37	1.33	0.29
Isopropylbenzene		0.13		0.15	0.22	0.41
a-Pinene		0.65		ND	ND	1.06
n-Propylbenzene		0.26		0.27	0.37	0.35
m-Ethyltoluene		1.00		1.22	0.92	0.89
p-Ethyltoluene		0.44		0.59	0.52	0.50
1,3,5-Trimethylbenzene		0.43		0.48	0.30	0.40
o-Ethyltoluene		ND		ND	0.88	ND
b-Pinene		1.73		2.51	1.64	ND
1,2,4-Trimethylbenzene		2.66		3.40	2.43	2.24
1-Decene		ND		ND	ND	ND
n-Decane		0.71		0.74	0.49	0.60
1,2,3-Trimethylbenzene		3.63		4.82	3.72	3.11
m-Diethylbenzene		ND		ND	ND	ND
p-Diethylbenzene		0.46		0.29	ND	0.34
1-Undecene		0.43		0.58	0.34	ND
n-Undecane		0.78		0.51	0.37	0.49
1-Dodecene		0.13		0.40	0.27	0.17
n-Dodecane		0.52		0.47	0.40	0.40
1-Tridecene		ND		ND	ND	ND
n-Tridecane		ND		ND	ND	ND
TNMOC (speciated)		**103.63**		**138.71**	**115.32**	**105.25**
TNMOC (w/ unknowns)		**190.08**		**275.28**	**254.15**	**197.90**

Phoenix, Arizona (PSAZ) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	PSAZ 21610	PSAZ 21706	PSAZ 21959	PSAZ 22192	PSAZ 22190	PSAZ 22308
Sampling Date:	7/12/2001	7/18/2001	7/24/2001	7/30/2001	8/5/2001	8/11/2001
Analysis Date:	7/26/2001	8/8/2001	8/12/2001	8/29/2001	9/10/2001	9/11/2001
Filename:	L1GZ008	L1HH009	L1HL005	N1H#017	L1IJ015	L1IJ016
Ethylene	5.97	4.53	5.95	1.17	3.78	3.03
Acetylene	4.07	2.59	3.58	1.76	2.19	1.87
Ethane	6.01	3.43	7.14	3.03	4.16	3.97
Propylene	3.52	2.97	3.51	2.22	2.31	1.93
Propane	5.73	3.60	13.84	2.99	4.01	2.85
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.62	1.78	4.14	1.17	1.62	1.28
Isobutene/1-Butene	5.91	4.99	5.34	4.87	3.74	3.51
1,3-Butadiene	0.37	0.29	0.49	0.16	0.22	0.15
n-Butane	4.77	3.14	7.62	2.13	3.33	2.61
trans-2-Butene	0.35	ND	0.47	0.22	0.15	0.21
cis-2-Butene	0.45	0.35	0.53	0.18	0.36	0.29
3-Methyl-1-butene	0.18	0.14	0.24	ND	ND	0.12
Isopentane	11.92	7.06	22.14	6.56	9.21	6.02
1-Pentene	0.52	0.42	0.68	ND	0.36	0.24
2-Methyl-1-butene	1.44	1.29	1.62	0.66	0.89	0.84
n-Pentane	6.06	4.24	9.27	2.52	4.66	2.45
Isoprene	1.89	2.68	3.08	0.87	1.51	1.35
trans-2-Pentene	0.67	0.56	1.36	0.28	0.48	0.39
cis-2-Pentene	0.37	0.31	0.66	ND	0.33	0.28
2-Methyl-2-butene	1.24	0.61	1.38	0.47	0.35	0.26
2,2-Dimethylbutane	1.25	0.65	1.13	0.96	0.62	0.53
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.84	0.64	1.19	0.54	0.66	0.48
2,3-Dimethylbutane	6.45	1.00	10.64	1.17	1.08	0.89
2-Methylpentane	6.80	5.03	8.73	1.95	4.55	4.04
3-Methylpentane	2.55	1.60	3.90	2.08	1.60	1.13
2-Methyl-1-pentene	0.40	0.35	0.43	ND	0.21	0.22
1-Hexene	0.35	0.35	0.45	ND	0.38	0.44
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.37	2.16	4.18	1.24	1.94	1.33
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.24	ND	0.24	ND	ND	ND
Methylcyclopentane	3.30	2.07	4.44	1.38	2.02	1.52
2,4-Dimethylpentane	2.20	1.41	2.96	0.93	1.43	1.25
Benzene	3.72	2.41	3.72	1.59	2.08	2.00
Cyclohexane	1.50	0.95	2.07	0.79	1.03	0.77
2-Methylhexane	3.04	2.34	2.99	0.57	2.23	2.06
2,3-Dimethylpentane	3.08	2.19	4.74	1.72	2.19	1.86
3-Methylhexane	2.22	1.03	2.52	1.54	0.46	0.77
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	7.70	2.22	9.15	2.31	5.60	5.27
n-Heptane	1.43	0.69	1.62	4.64	0.65	0.46
Methylcyclohexane	1.48	1.02	1.77	1.21	0.85	0.75
2,2,3-Trimethylpentane	1.22	0.66	0.91	0.28	0.60	0.60
2,3,4-Trimethylpentane	1.63	1.10	2.20	0.84	1.12	1.03
Toluene	9.04	6.70	10.78	6.61	5.56	5.05
2-Methylheptane	0.43	0.18	0.31	0.39	0.23	0.15
3-Methylheptane	0.74	0.34	0.55	1.47	0.37	0.33
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.67	0.61	0.79	1.15	0.51	0.52
Ethylbenzene	1.20	0.88	1.53	0.92	0.84	0.72
m-Xylene/p-Xylene	3.57	2.74	4.77	2.61	2.25	1.90
Styrene	1.78	1.51	1.48	0.43	1.24	1.53
o-Xylene	1.85	1.44	2.21	1.66	1.20	1.05
1-Nonene	ND	ND	ND	0.75	ND	ND
n-Nonane	0.39	0.34	0.53	5.01	0.31	0.26
Isopropylbenzene	0.30	0.14	0.28	0.23	0.20	0.17
a-Pinene	ND	0.98	1.17	ND	ND	ND
n-Propylbenzene	0.53	0.29	0.51	0.90	0.27	0.26
m-Ethyltoluene	1.26	1.02	1.64	6.79	0.78	0.65
p-Ethyltoluene	0.63	0.49	0.97	4.05	0.47	0.45
1,3,5-Trimethylbenzene	0.64	0.50	0.87	0.29	0.28	0.25
o-Ethyltoluene	ND	0.55	ND	0.21	ND	ND
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.01	2.46	3.52	1.12	2.02	2.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.77	0.67	1.07	0.77	0.64	0.43
1,2,3-Trimethylbenzene	3.83	3.25	3.26	0.84	2.62	2.68
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.73	0.31	0.35	ND	0.29	0.38
1-Undecene	0.26	ND	0.21	ND	0.18	0.20
n-Undecane	0.61	0.45	0.60	0.55	0.64	0.32
1-Dodecene	0.28	0.22	0.21	0.20	0.23	0.21
n-Dodecane	0.45	0.31	0.46	0.32	0.46	0.35
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**151.75**	**101.24**	**201.12**	**94.25**	**96.49**	**80.95**
TNMOC (w/ unknowns)	**305.62**	**322.05**	**305.86**	**263.47**	**198.55**	**206.85**

Phoenix, Arizona (PSAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	PSAZ 22372	PSAZ 22447	PSAZ 22672	PSAZ 22823	PSAZ 22932	PSAZ 23008
Sampling Date:	8/17/2001	8/23/2001	8/29/2001	9/4/2001	9/10/2001	9/16/2001
Analysis Date:	9/11/2001	9/14/2001	9/19/2001	10/4/2001	10/4/2001	10/9/2001
Filename:	L1IJ023	L1IN005	L1IS008	L1JD011	L1JD019	L1JH021
Ethylene	4.13	9.52	3.39	5.82	9.84	3.76
Acetylene	3.03	6.67	1.81	3.33	7.23	1.93
Ethane	3.77	8.06	2.91	4.22	11.01	2.54
Propylene	2.26	5.25	2.20	3.27	5.03	2.31
Propane	4.61	10.70	4.38	6.55	11.56	3.12
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.81	4.70	1.21	2.43	5.28	1.56
Isobutene/1-Butene	3.78	6.78	3.77	4.40	6.18	4.02
1,3-Butadiene	0.23	0.96	0.18	0.39	0.86	0.24
n-Butane	3.49	8.84	2.36	4.65	9.37	2.81
trans-2-Butene	0.34	0.74	0.18	0.36	0.69	0.28
cis-2-Butene	0.25	0.80	0.31	0.39	0.68	0.30
3-Methyl-1-butene	0.12	0.30	ND	0.18	0.35	0.12
Isopentane	9.42	29.61	6.34	30.01	19.97	5.26
1-Pentene	0.35	0.76	0.48	0.38	0.53	0.36
2-Methyl-1-butene	0.92	1.94	0.82	1.06	1.79	1.00
n-Pentane	4.53	11.72	2.87	5.31	10.69	3.33
Isoprene	2.28	2.46	1.97	2.10	2.41	1.43
trans-2-Pentene	0.44	1.67	0.51	0.90	1.63	0.55
cis-2-Pentene	0.26	0.87	0.32	0.43	0.81	0.31
2-Methyl-2-butene	0.31	2.50	0.48	1.01	1.66	0.52
2,2-Dimethylbutane	0.56	1.77	0.50	0.88	2.11	0.46
Cyclopentene	ND	0.30	0.34	ND	0.24	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.57	1.65	0.45	0.74	1.39	0.52
2,3-Dimethylbutane	1.00	15.45	0.77	7.69	15.49	4.42
2-Methylpentane	4.92	11.81	3.85	5.55	11.68	4.56
3-Methylpentane	1.69	6.58	1.17	2.20	5.74	1.36
2-Methyl-1-pentene	0.23	0.53	0.34	0.34	0.42	0.31
1-Hexene	0.31	0.48	0.53	0.44	0.48	0.36
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.09	6.41	1.81	2.98	6.22	1.81
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.14	0.31	0.19	ND	0.30	0.18
Methylcyclopentane	2.13	6.46	1.67	3.31	6.37	1.86
2,4-Dimethylpentane	1.57	4.81	1.26	2.15	4.50	1.41
Benzene	2.15	5.69	1.90	3.25	6.57	2.35
Cyclohexane	0.95	2.70	0.77	1.28	2.66	0.75
2-Methylhexane	2.05	4.09	1.86	3.11	4.11	2.02
2,3-Dimethylpentane	2.52	8.23	1.87	3.41	7.26	2.09
3-Methylhexane	1.40	3.97	0.98	1.56	4.95	1.52
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	6.13	13.54	5.21	8.13	13.16	5.58
n-Heptane	0.72	2.65	0.64	1.49	3.06	0.87
Methylcyclohexane	1.03	2.78	0.80	1.40	2.92	0.90
2,2,3-Trimethylpentane	0.65	1.35	0.50	1.01	1.51	0.54
2,3,4-Trimethylpentane	1.37	3.69	1.07	2.06	3.57	1.12
Toluene	6.32	16.73	5.48	11.00	16.40	6.16
2-Methylheptane	0.17	0.85	0.28	0.41	0.81	0.18
3-Methylheptane	0.29	0.88	0.30	0.48	0.82	0.39
1-Octene	ND	ND	ND	0.17	0.11	ND
n-Octane	0.55	1.22	0.48	0.84	1.20	0.50
Ethylbenzene	0.92	2.37	0.74	1.55	2.35	0.83
m-Xylene/p-Xylene	2.38	7.42	1.94	3.76	7.16	2.85
Styrene	1.13	1.45	1.45	9.00	1.69	1.70
o-Xylene	1.24	3.14	0.98	1.72	2.94	1.17
1-Nonene	ND	0.28	0.18	0.28	0.41	ND
n-Nonane	0.35	1.09	0.29	0.64	0.88	0.31
Isopropylbenzene	0.12	0.28	0.20	0.17	0.16	0.15
a-Pinene	ND	1.80	ND	ND	1.21	ND
n-Propylbenzene	0.22	0.85	0.20	0.57	0.59	0.26
m-Ethyltoluene	0.84	2.35	0.71	1.35	2.12	0.91
p-Ethyltoluene	0.44	1.37	0.52	0.62	1.16	0.51
1,3,5-Trimethylbenzene	0.40	1.55	0.37	0.49	1.27	0.50
o-Ethyltoluene	0.50	1.24	ND	ND	0.96	ND
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.83	4.41	1.91	2.58	3.98	2.23
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.50	0.77	0.56	0.94	1.41	0.38
1,2,3-Trimethylbenzene	2.42	3.48	2.54	2.59	1.62	2.70
m-Diethylbenzene	0.40	ND	ND	ND	ND	ND
p-Diethylbenzene	0.23	0.55	0.30	0.24	0.21	0.33
1-Undecene	0.14	0.23	0.34	0.33	0.30	0.32
n-Undecane	0.31	0.84	0.35	0.59	1.00	0.42
1-Dodecene	0.14	0.27	0.45	2.25	0.67	0.55
n-Dodecane	0.24	0.59	0.45	0.79	0.90	0.78
1-Tridecene	ND	ND	ND	0.28	ND	ND
n-Tridecane	ND	ND	ND	0.39	0.48	0.27
TNMOC (speciated)	**102.61**	**276.06**	**85.92**	**174.18**	**265.09**	**95.07**
TNMOC (w/ unknowns)	**240.15**	**401.85**	**210.56**	**399.94**	**376.60**	**201.37**

Phoenix, Arizona (PSAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	PSAZ 23055	PSAZ 23343	PSAZ 23344	PSAZ 23629	PSAZ 23617
Sampling Date:	9/22/2001	9/28/2001	10/4/2001	10/10/2001	10/16/2001
Analysis Date:	10/23/2001	10/23/2001	10/26/2001	11/8/2001	11/9/2001
Filename:	L1JV014	L1JV024	L1JY019	L1KG013	L1KH010
Ethylene	14.78	19.75	5.67	10.32	20.91
Acetylene	10.03	14.32	3.82	7.27	14.10
Ethane	10.91	17.02	4.72	17.03	19.34
Propylene	7.68	10.33	3.20	5.31	10.64
Propane	12.49	42.19	5.49	14.15	22.16
Propyne	ND	ND	ND	ND	ND
Isobutane	7.22	9.63	2.21	8.05	12.38
Isobutene/1-Butene	9.75	12.22	5.03	5.75	10.03
1,3-Butadiene	1.56	1.83	0.51	0.87	1.89
n-Butane	12.52	17.39	4.60	13.62	27.27
trans-2-Butene	1.15	1.16	0.36	1.43	1.42
cis-2-Butene	1.02	1.27	0.45	0.80	1.49
3-Methyl-1-butene	0.49	0.60	0.15	0.28	0.63
Isopentane	30.49	43.18	13.99	56.71	67.76
1-Pentene	1.22	1.12	0.48	0.71	1.66
2-Methyl-1-butene	2.40	3.92	0.96	2.36	3.62
n-Pentane	16.11	26.78	5.28	102.80	22.00
Isoprene	3.48	3.91	1.33	1.61	3.55
trans-2-Pentene	2.19	2.92	0.75	1.66	2.84
cis-2-Pentene	1.10	1.47	0.42	0.92	1.44
2-Methyl-2-butene	3.44	4.19	1.13	2.19	3.33
2,2-Dimethylbutane	2.23	2.79	0.91	1.72	2.68
Cyclopentene	ND	0.77	ND	0.65	0.59
4-Methyl-1-pentene	ND	0.16	ND	ND	0.17
Cyclopentane	2.10	2.93	0.83	2.25	2.67
2,3-Dimethylbutane	23.09	27.92	1.69	12.50	17.20
2-Methylpentane	15.97	21.43	5.46	12.00	20.22
3-Methylpentane	8.99	12.06	3.04	6.49	11.14
2-Methyl-1-pentene	0.74	0.83	0.34	0.43	0.58
1-Hexene	0.65	0.88	0.45	0.54	0.87
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	8.11	11.54	3.01	6.04	10.73
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	0.40	0.52	ND	0.34	0.42
Methylcyclopentane	8.81	11.97	3.10	6.45	10.95
2,4-Dimethylpentane	6.93	9.24	2.98	6.00	9.94
Benzene	9.28	11.90	3.47	6.26	12.07
Cyclohexane	3.89	5.29	1.38	3.67	4.37
2-Methylhexane	5.45	7.32	2.22	4.32	6.65
2,3-Dimethylpentane	11.90	15.94	5.60	10.02	16.54
3-Methylhexane	6.17	7.71	2.09	4.98	7.46
1-Heptene	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.23	23.90	8.98	16.73	26.42
n-Heptane	4.71	5.29	1.30	3.34	4.86
Methylcyclohexane	4.07	5.97	1.49	3.33	5.10
2,2,3-Trimethylpentane	1.97	2.38	1.54	3.23	4.65
2,3,4-Trimethylpentane	5.37	7.17	2.39	6.14	8.66
Toluene	21.90	31.09	9.28	39.92	37.28
2-Methylheptane	1.09	1.68	0.36	0.81	1.13
3-Methylheptane	1.03	1.73	0.53	0.18	0.37
1-Octene	0.17	0.21	ND	0.13	0.23
n-Octane	1.59	2.21	0.63	1.64	0.71
Ethylbenzene	3.43	4.75	1.21	3.98	4.99
m-Xylene/p-Xylene	9.40	13.98	4.38	10.83	16.76
Styrene	1.16	3.51	0.99	0.42	0.46
o-Xylene	3.78	5.30	1.61	4.25	6.36
1-Nonene	0.49	0.62	0.23	0.58	0.79
n-Nonane	0.90	1.52	0.95	1.01	1.09
Isopropylbenzene	0.26	0.33	0.13	0.49	0.59
a-Pinene	1.85	2.50	ND	ND	ND
n-Propylbenzene	0.87	1.26	0.50	1.15	1.44
m-Ethyltoluene	2.86	4.02	1.22	2.84	4.41
p-Ethyltoluene	1.40	2.26	0.75	1.52	2.25
1,3,5-Trimethylbenzene	1.70	2.59	0.82	1.74	2.37
o-Ethyltoluene	1.43	1.79	ND	1.30	2.02
b-Pinene	ND	ND	0.95	0.92	0.68
1,2,4-Trimethylbenzene	5.24	7.46	2.47	4.71	7.16
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.36	2.30	0.52	0.95	1.56
1,2,3-Trimethylbenzene	2.31	2.84	2.38	0.98	0.17
m-Diethylbenzene	ND	ND	ND	ND	ND
p-Diethylbenzene	0.64	0.80	0.32	0.65	1.15
1-Undecene	0.26	0.36	0.37	0.22	0.19
n-Undecane	0.99	1.56	0.65	5.91	1.20
1-Dodecene	0.49	0.65	0.43	0.32	ND
n-Dodecane	0.87	1.45	0.61	5.16	1.01
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.39	0.67	0.25	0.68	0.30
TNMOC (speciated)	**348.83**	**530.47**	**145.31**	**464.48**	**529.99**
TNMOC (w/ unknowns)	**476.62**	**755.45**	**269.92**	**629.60**	**736.43**

Queen Valley, Arizona (QVAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	QVAZ 20679	QVAZ 20946	QVAZ 21456	QVAZ 21705	QVAZ 21960	QVAZ 22187
Sampling Date:	6/6/2001	6/12/2001	6/24/2001	7/12/2001	7/18/2001	7/24/2001
Analysis Date:		6/26/2001		8/8/2001	8/9/2001	
Filename:	VOID	L1FY016	VOID	L1HH008	L1HI007	VOID
Ethylene		0.74		0.75	0.50	
Acetylene		0.28		0.31	0.27	
Ethane		1.52		1.44	1.20	
Propylene		0.69		0.35	0.24	
Propane		0.57		1.00	0.64	
Propyne		ND		ND	ND	
Isobutane		0.74		0.52	0.52	
Isobutene/1-Butene		1.78		14.97	5.35	
1,3-Butadiene		ND		ND	ND	
n-Butane		0.29		0.54	0.40	
trans-2-Butene		ND		ND	ND	
cis-2-Butene		ND		ND	ND	
3-Methyl-1-butene		ND		ND	ND	
Isopentane		1.91		ND	1.34	
1-Pentene		ND		0.13	ND	
2-Methyl-1-butene		0.61		0.41	ND	
n-Pentane		1.85		4.74	3.08	
Isoprene		0.72		0.47	0.48	
trans-2-Pentene		ND		ND	ND	
cis-2-Pentene		ND		ND	0.13	
2-Methyl-2-butene		0.15		ND	0.68	
2,2-Dimethylbutane		ND		0.17	0.24	
Cyclopentene		ND		0.14	ND	
4-Methyl-1-pentene		ND		ND	ND	
Cyclopentane		ND		0.26	ND	
2,3-Dimethylbutane		0.12		0.13	0.21	
2-Methylpentane		1.28		1.69	1.26	
3-Methylpentane		0.14		0.14	0.23	
2-Methyl-1-pentene		0.20		ND	ND	
1-Hexene		ND		0.21	0.21	
2-Ethyl-1-butene		ND		ND	ND	
n-Hexane		0.24		0.17	0.23	
trans-2-Hexene		ND		ND	ND	
cis-2-Hexene		ND		ND	ND	
Methylcyclopentane		0.16		0.21	0.26	
2,4-Dimethylpentane		0.15		0.14	0.15	
Benzene		0.77		0.89	0.44	
Cyclohexane		ND		0.14	0.18	
2-Methylhexane		1.11		0.26	0.17	
2,3-Dimethylpentane		ND		0.12	0.20	
3-Methylhexane		ND		ND	ND	
1-Heptene		ND		ND	0.22	
2,2,4-Trimethylpentane		2.26		0.62	0.43	
n-Heptane		0.13		0.14	0.17	
Methylcyclohexane		0.18		0.16	0.21	
2,2,3-Trimethylpentane		0.34		ND	ND	
2,3,4-Trimethylpentane		ND		0.21	0.17	
Toluene		3.70		2.55	2.17	
2-Methylheptane		0.13		0.14	0.13	
3-Methylheptane		0.14		0.12	0.18	
1-Octene		ND		0.13	ND	
n-Octane		0.65		0.51	0.45	
Ethylbenzene		0.19		0.19	0.18	
m-Xylene/p-Xylene		0.34		0.44	0.34	
Styrene		0.61		1.51	0.86	
o-Xylene		0.53		0.25	0.18	
1-Nonene		ND		ND	ND	
n-Nonane		0.16		0.20	0.19	
Isopropylbenzene		0.20		0.12	ND	
a-Pinene		0.52		0.96	0.71	
n-Propylbenzene		ND		0.14	0.14	
m-Ethyltoluene		0.18		0.34	0.28	
p-Ethyltoluene		0.14		0.24	0.12	
1,3,5-Trimethylbenzene		ND		ND	ND	
o-Ethyltoluene		ND		ND	0.14	
b-Pinene		0.61		ND	ND	
1,2,4-Trimethylbenzene		1.25		0.42	0.27	
1-Decene		ND		ND	ND	
n-Decane		0.16		0.27	ND	
1,2,3-Trimethylbenzene		ND		0.13	0.18	
m-Diethylbenzene		ND		ND	ND	
p-Diethylbenzene		0.30		ND	ND	
1-Undecene		0.29		0.24	0.15	
n-Undecane		0.41		1.49	0.89	
1-Dodecene		ND		0.29	0.20	
n-Dodecane		0.56		0.97	0.42	
1-Tridecene		ND		ND	ND	
n-Tridecane		ND		0.16	ND	
TNMOC (speciated)		**30.00**		**43.26**	**27.94**	
TNMOC (w/ unknowns)		**125.74**		**147.72**	**75.88**	

Queen Valley, Arizona (QVAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	QVAZ 22193	QVAZ 22191	QVAZ 22309	QVAZ 22373	QVAZ 22446	QVAZ 22673
Sampling Date:	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/23/2001	8/29/2001
Analysis Date:		9/8/2001	9/11/2001	9/11/2001	9/11/2001	9/19/2001
Filename:	VOID	N1IG015	L1IJ017	L1IJ022	L1IJ020	L1IS007
Ethylene		0.49	0.50	1.56	0.63	0.58
Acetylene		0.25	0.29	0.49	0.30	0.23
Ethane		2.01	2.92	2.45	1.41	2.03
Propylene		0.29	0.23	0.89	0.30	0.37
Propane		1.17	1.16	1.51	0.74	1.38
Propyne		ND	ND	ND	ND	ND
Isobutane		0.62	0.41	1.43	0.36	0.44
Isobutene/1-Butene		6.52	4.68	28.04	7.59	3.94
1,3-Butadiene		ND	ND	0.25	ND	ND
n-Butane		0.52	0.38	0.73	0.49	0.59
trans-2-Butene		0.11	ND	0.12	ND	0.13
cis-2-Butene		ND	0.12	0.25	0.16	0.26
3-Methyl-1-butene		ND	ND	ND	ND	ND
Isopentane		1.99	1.00	35.72	1.37	1.08
1-Pentene		0.68	ND	0.19	0.23	0.17
2-Methyl-1-butene		ND	ND	0.32	ND	ND
n-Pentane		11.12	ND	ND	3.64	ND
Isoprene		0.18	0.45	0.51	0.65	0.75
trans-2-Pentene		0.13	ND	0.22	0.13	0.18
cis-2-Pentene		0.22	0.12	0.14	0.14	0.22
2-Methyl-2-butene		0.46	ND	0.16	ND	ND
2,2-Dimethylbutane		0.71	0.24	0.31	0.29	0.32
Cyclopentene		0.61	0.18	ND	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.48	0.12	0.35	0.16	0.19
2,3-Dimethylbutane		0.35	0.21	0.35	0.27	0.31
2-Methylpentane		3.08	0.54	6.73	0.66	0.47
3-Methylpentane		1.15	0.23	0.39	0.31	0.23
2-Methyl-1-pentene		ND	ND	ND	ND	ND
1-Hexene		1.38	0.24	0.48	0.38	0.34
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		0.28	0.21	0.57	0.35	0.29
trans-2-Hexene		ND	ND	ND	ND	ND
cis-2-Hexene		ND	ND	ND	ND	ND
Methylcyclopentane		0.24	0.22	0.78	0.33	0.22
2,4-Dimethylpentane		0.39	0.22	0.28	0.27	0.22
Benzene		0.80	0.43	1.84	0.45	0.56
Cyclohexane		0.22	0.20	0.35	0.28	0.25
2-Methylhexane		ND	0.19	0.74	0.24	0.16
2,3-Dimethylpentane		0.23	0.20	0.34	0.33	0.26
3-Methylhexane		0.34	ND	ND	ND	ND
1-Heptene		0.29	ND	ND	ND	0.11
2,2,4-Trimethylpentane		0.12	0.37	1.73	0.59	0.41
n-Heptane		0.37	0.14	0.49	0.18	0.18
Methylcyclohexane		1.18	0.22	0.69	0.34	0.24
2,2,3-Trimethylpentane		ND	ND	0.16	ND	ND
2,3,4-Trimethylpentane		0.23	0.17	0.34	0.20	0.14
Toluene		4.55	2.78	14.64	2.74	1.97
2-Methylheptane		0.44	0.20	0.61	0.17	0.17
3-Methylheptane		0.60	0.16	0.72	0.21	0.21
1-Octene		ND	ND	0.22	0.12	ND
n-Octane		1.00	0.57	2.91	0.57	0.45
Ethylbenzene		0.33	0.14	0.34	0.21	0.11
m-Xylene/p-Xylene		0.49	0.31	0.61	0.35	0.27
Styrene		0.31	0.77	4.04	0.73	0.54
o-Xylene		1.03	0.14	0.41	0.20	0.16
1-Nonene		0.19	ND	ND	ND	ND
n-Nonane		0.27	0.14	0.66	0.22	0.16
Isopropylbenzene		0.18	0.14	0.19	0.12	ND
a-Pinene		ND	ND	ND	ND	ND
n-Propylbenzene		0.31	ND	0.37	0.17	0.13
m-Ethyltoluene		0.28	0.22	0.74	0.27	0.19
p-Ethyltoluene		0.31	0.22	0.52	0.22	0.16
1,3,5-Trimethylbenzene		0.18	ND	ND	ND	ND
o-Ethyltoluene		ND	ND	0.23	ND	ND
b-Pinene		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		0.45	0.20	0.68	0.38	0.23
1-Decene		ND	ND	ND	ND	ND
n-Decane		0.41	ND	0.16	0.20	0.13
1,2,3-Trimethylbenzene		0.41	0.14	0.68	0.19	0.13
m-Diethylbenzene		0.45	ND	0.48	ND	0.18
p-Diethylbenzene		0.14	ND	0.36	ND	ND
1-Undecene		0.68	ND	0.58	0.16	0.15
n-Undecane		1.03	0.76	3.46	0.85	0.89
1-Dodecene		0.17	0.16	0.57	0.15	0.15
n-Dodecane		0.39	0.26	1.12	0.29	0.35
1-Tridecene		ND	ND	ND	ND	0.15
n-Tridecane		ND	ND	0.17	ND	ND
TNMOC (speciated)		**53.78**	**23.87**	**127.35**	**32.24**	**24.13**
TNMOC (w/ unknowns)		**191.68**	**120.85**	**695.53**	**110.93**	**97.54**

Queen Valley, Arizona (QVAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	QVAZ 22825	QVAZ 22930	QVAZ 23012	QVAZ 23056	QVAZ 23364	QVAZ 23345
Sampling Date:	9/4/2001	9/10/2001	9/16/2001	9/22/2001	9/28/2001	10/4/2001
Analysis Date:	10/4/2001	10/4/2001	10/9/2001	10/22/2001	10/24/2001	10/26/2001
Filename:	L1JD010	L1JD020	L1JI010	L1JV013	L1JX010	L1JY020
Ethylene	0.60	0.82	1.79	0.72	0.64	1.09
Acetylene	0.31	0.37	0.91	0.49	0.37	0.73
Ethane	1.25	4.00	1.42	1.35	2.40	7.84
Propylene	0.28	0.40	0.67	0.32	0.33	0.55
Propane	0.87	2.84	1.02	1.21	1.34	3.33
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.65	0.81	0.46	0.34	0.28	1.53
Isobutene/1-Butene	3.23	4.11	4.17	2.65	2.85	3.00
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	0.56	1.19	0.52	0.81	0.47	1.60
trans-2-Butene	0.12	ND	ND	ND	0.13	0.14
cis-2-Butene	0.19	0.15	0.24	0.22	0.16	0.27
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.46	26.21	1.11	2.04	0.95	41.58
1-Pentene	0.13	0.12	0.18	0.18	0.21	0.18
2-Methyl-1-butene	ND	ND	ND	ND	ND	ND
n-Pentane	ND	ND	ND	ND	ND	82.41
Isoprene	0.87	0.80	0.62	0.76	0.80	0.91
trans-2-Pentene	0.14	0.15	0.21	0.21	0.19	0.31
cis-2-Pentene	0.19	0.18	0.19	0.19	0.17	0.19
2-Methyl-2-butene	ND	0.63	0.78	0.67	0.60	0.30
2,2-Dimethylbutane	0.35	0.19	0.31	0.37	0.29	0.40
Cyclopentene	ND	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.19	0.29	0.27	0.22	0.16	0.79
2,3-Dimethylbutane	0.38	0.28	0.28	0.41	0.30	0.56
2-Methylpentane	1.23	2.07	2.71	1.33	0.46	1.34
3-Methylpentane	0.37	0.16	0.20	0.51	0.22	0.64
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.33	0.35	0.41	0.39	0.31	0.33
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.37	0.31	0.31	0.45	0.25	0.80
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.44	0.49	0.60	0.42	0.26	0.65
2,4-Dimethylpentane	0.30	0.25	0.23	0.36	0.27	0.48
Benzene	0.69	0.84	0.71	0.72	0.66	0.95
Cyclohexane	0.30	0.27	0.34	0.34	0.21	0.81
2-Methylhexane	0.24	0.46	0.66	0.29	0.24	0.46
2,3-Dimethylpentane	0.36	0.28	0.30	0.57	0.31	0.87
3-Methylhexane	0.24	ND	ND	0.25	0.83	0.45
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.57	0.54	0.72	0.77	0.52	0.89
n-Heptane	0.38	0.26	0.26	0.26	0.22	0.40
Methylcyclohexane	0.46	0.35	0.36	0.28	0.27	0.63
2,2,3-Trimethylpentane	ND	ND	0.13	ND	ND	0.16
2,3,4-Trimethylpentane	0.23	0.19	0.28	0.27	0.18	0.74
Toluene	7.77	5.17	4.54	1.24	0.52	5.16
2-Methylheptane	0.58	0.36	0.19	0.13	0.14	0.15
3-Methylheptane	0.53	0.38	0.30	0.13	0.14	0.20
1-Octene	ND	0.13	0.17	ND	ND	ND
n-Octane	1.48	1.05	0.85	0.21	0.16	0.24
Ethylbenzene	0.25	0.13	0.18	0.35	0.13	0.46
m-Xylene/p-Xylene	0.38	0.28	0.80	0.41	1.49	1.03
Styrene	0.86	1.02	3.81	0.68	0.63	1.65
o-Xylene	0.17	0.17	0.17	0.23	0.16	0.38
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.33	0.27	0.28	0.16	ND	0.15
Isopropylbenzene	ND	0.13	0.15	0.17	0.13	0.24
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	0.17	0.16	0.22
m-Ethyltoluene	0.22	0.21	ND	0.23	0.16	0.30
p-Ethyltoluene	0.20	0.18	ND	0.25	0.15	0.22
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.13
o-Ethyltoluene	ND	ND	ND	ND	ND	0.13
b-Pinene	ND	ND	ND	ND	ND	0.53
1,2,4-Trimethylbenzene	0.28	0.24	0.39	0.49	0.25	0.36
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.19	0.14	0.14	0.18	ND	0.88
1,2,3-Trimethylbenzene	0.18	0.20	0.23	0.54	ND	0.16
m-Diethylbenzene	0.78	0.62	ND	ND	ND	ND
p-Diethylbenzene	ND	0.28	ND	0.24	ND	0.14
1-Undecene	ND	0.16	ND	ND	ND	ND
n-Undecane	0.76	0.62	0.42	0.25	0.54	3.78
1-Dodecene	0.24	0.13	0.89	ND	ND	0.24
n-Dodecane	0.59	0.52	0.90	0.33	0.38	2.84
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.21	ND	0.58	ND	ND	0.48
TNMOC (speciated)	**35.27**	**62.70**	**38.36**	**26.72**	**22.95**	**178.30**
TNMOC (w/ unknowns)	**150.51**	**149.35**	**217.47**	**88.26**	**65.13**	**245.22**

Queen Valley, Arizona (QVAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	QVAZ 23630	QVAZ 23616
Sampling Date:	10/10/2001	10/16/2001
Analysis Date:	11/8/2001	11/9/2001
Filename:	L1KG014	L1KH011
Ethylene	0.78	0.81
Acetylene	0.75	0.55
Ethane	2.12	6.74
Propylene	0.27	0.35
Propane	1.68	5.41
Propyne	ND	ND
Isobutane	0.60	1.19
Isobutene/1-Butene	2.27	2.84
1,3-Butadiene	ND	ND
n-Butane	1.25	2.77
trans-2-Butene	0.10	ND
cis-2-Butene	0.23	0.19
3-Methyl-1-butene	ND	ND
Isopentane	2.76	6.75
1-Pentene	0.18	0.16
2-Methyl-1-butene	ND	ND
n-Pentane	1.64	4.32
Isoprene	0.47	1.00
trans-2-Pentene	0.25	0.22
cis-2-Pentene	0.24	0.17
2-Methyl-2-butene	0.11	0.64
2,2-Dimethylbutane	0.35	0.32
Cyclopentene	ND	1.04
4-Methyl-1-pentene	ND	ND
Cyclopentane	0.38	0.18
2,3-Dimethylbutane	0.53	0.35
2-Methylpentane	1.15	1.12
3-Methylpentane	0.60	0.37
2-Methyl-1-pentene	ND	ND
1-Hexene	0.38	0.35
2-Ethyl-1-butene	ND	ND
n-Hexane	0.53	0.56
trans-2-Hexene	ND	ND
cis-2-Hexene	ND	ND
Methylcyclopentane	0.45	0.49
2,4-Dimethylpentane	0.48	0.33
Benzene	0.77	0.84
Cyclohexane	0.38	0.30
2-Methylhexane	0.37	0.71
2,3-Dimethylpentane	0.73	0.45
3-Methylhexane	0.29	ND
1-Heptene	ND	ND
2,2,4-Trimethylpentane	0.84	0.64
n-Heptane	0.34	0.24
Methylcyclohexane	0.44	0.32
2,2,3-Trimethylpentane	ND	ND
2,3,4-Trimethylpentane	0.35	0.30
Toluene	1.52	0.96
2-Methylheptane	0.13	0.39
3-Methylheptane	0.21	0.15
1-Octene	ND	ND
n-Octane	0.30	0.25
Ethylbenzene	0.31	0.18
m-Xylene/p-Xylene	0.60	0.19
Styrene	0.63	1.11
o-Xylene	0.27	0.20
1-Nonene	ND	ND
n-Nonane	0.22	0.16
Isopropylbenzene	0.23	0.18
a-Pinene	ND	ND
n-Propylbenzene	0.11	ND
m-Ethyltoluene	0.29	0.24
p-Ethyltoluene	0.24	0.23
1,3,5-Trimethylbenzene	0.14	0.15
o-Ethyltoluene	0.19	0.18
b-Pinene	0.39	0.29
1,2,4-Trimethylbenzene	0.35	0.27
1-Decene	ND	ND
n-Decane	0.19	0.25
1,2,3-Trimethylbenzene	0.18	0.15
m-Diethylbenzene	ND	ND
p-Diethylbenzene	0.28	ND
1-Undecene	ND	ND
n-Undecane	0.66	0.68
1-Dodecene	ND	ND
n-Dodecane	0.34	0.53
1-Tridecene	ND	ND
n-Tridecane	ND	ND
TNMOC (speciated)	**32.81**	**49.70**
TNMOC (w/ unknowns)	**70.11**	**123.22**

South Phoenix, Arizona (SPAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SPAZ 22171	SPAZ 22172	SPAZ 22371	SPAZ 22448	SPAZ 22824	SPAZ 22931
Sampling Date:	8/5/2001	8/11/2001	8/17/2001	8/23/2001	9/4/2001	9/10/2001
Analysis Date:	9/10/2001	9/13/2001		9/18/2001	10/4/2001	10/4/2001
Filename:	L1IJ014	L1IL018	VOID	L1IQ015	L1JD012	L1JD013
Ethylene	3.22	3.53		8.80	6.14	6.54
Acetylene	1.78	2.96		7.81	4.29	5.06
Ethane	3.92	5.05		12.10	7.50	8.41
Propylene	2.14	1.80		4.67	3.73	3.50
Propane	10.44	12.09		64.84	25.01	21.14
Propyne	ND	ND		ND	ND	ND
Isobutane	1.18	1.84		5.41	3.23	3.20
Isobutene/1-Butene	3.65	2.42		4.96	4.82	4.57
1,3-Butadiene	0.17	0.18		0.69	0.44	0.51
n-Butane	2.37	3.77		9.47	6.51	6.08
trans-2-Butene	0.30	0.31		0.59	0.47	0.46
cis-2-Butene	0.36	0.37		0.75	0.57	0.55
3-Methyl-1-butene	ND	0.12		0.33	0.26	0.23
Isopentane	5.49	12.32		39.09	9.61	40.06
1-Pentene	0.47	0.47		0.85	0.73	0.67
2-Methyl-1-butene	1.37	0.71		2.07	1.57	1.52
n-Pentane	3.07	4.92		25.50	8.18	8.38
Isoprene	0.74	0.44		1.34	1.30	1.14
trans-2-Pentene	0.51	0.63		1.98	1.49	1.23
cis-2-Pentene	0.36	0.43		1.02	0.74	0.66
2-Methyl-2-butene	0.46	0.30		1.82	1.44	1.19
2,2-Dimethylbutane	0.52	0.85		1.87	1.50	1.34
Cyclopentene	0.23	ND		0.20	ND	ND
4-Methyl-1-pentene	ND	ND		ND	ND	ND
Cyclopentane	0.56	0.85		1.79	1.11	1.09
2,3-Dimethylbutane	0.90	0.97		18.22	13.11	14.16
2-Methylpentane	4.03	5.00		12.98	7.86	8.57
3-Methylpentane	1.16	2.38		7.96	4.12	4.40
2-Methyl-1-pentene	0.42	0.23		0.44	0.44	0.25
1-Hexene	0.55	0.49		0.60	0.56	0.48
2-Ethyl-1-butene	ND	ND		ND	ND	ND
n-Hexane	1.95	2.73		7.51	5.46	4.79
trans-2-Hexene	ND	ND		ND	ND	ND
cis-2-Hexene	0.25	ND		0.31	ND	0.21
Methylcyclopentane	1.66	2.73		7.84	4.70	4.95
2,4-Dimethylpentane	1.20	2.06		4.78	3.37	3.46
Benzene	1.92	2.40		5.14	5.23	4.74
Cyclohexane	0.80	1.36		3.93	2.21	2.40
2-Methylhexane	3.72	2.35		4.99	3.42	3.96
2,3-Dimethylpentane	1.75	3.43		8.01	5.51	5.71
3-Methylhexane	1.29	1.92		6.27	3.69	4.95
1-Heptene	ND	ND		ND	ND	ND
2,2,4-Trimethylpentane	2.22	6.74		14.19	10.53	10.36
n-Heptane	0.92	1.28		4.24	2.66	4.74
Methylcyclohexane	0.94	1.67		4.14	2.60	3.75
2,2,3-Trimethylpentane	1.02	0.89		1.83	1.28	1.40
2,3,4-Trimethylpentane	1.12	1.74		4.28	3.04	3.30
Toluene	6.91	8.84		24.66	15.95	23.23
2-Methylheptane	ND	0.32		0.86	0.73	0.96
3-Methylheptane	0.28	0.43		0.95	0.81	0.93
1-Octene	0.16	ND		ND	ND	ND
n-Octane	0.61	0.78		1.41	1.08	1.29
Ethylbenzene	0.93	1.48		2.97	2.18	2.31
m-Xylene/p-Xylene	2.48	4.45		8.82	6.28	6.64
Styrene	2.63	1.55		2.05	1.79	1.53
o-Xylene	1.83	1.99		3.74	2.56	2.60
1-Nonene	ND	ND		0.48	0.31	0.30
n-Nonane	0.32	0.52		0.92	0.57	0.48
Isopropylbenzene	0.30	0.28		0.22	0.31	0.26
a-Pinene	2.63	0.60		ND	1.57	0.54
n-Propylbenzene	0.21	0.42		0.70	0.61	0.62
m-Ethyltoluene	0.89	1.22		2.54	1.76	1.95
p-Ethyltoluene	0.52	0.73		1.27	0.99	0.99
1,3,5-Trimethylbenzene	0.25	0.70		1.39	1.03	1.07
o-Ethyltoluene	ND	0.64		1.17	0.75	0.71
b-Pinene	ND	ND		ND	ND	ND
1,2,4-Trimethylbenzene	3.46	2.57		5.02	3.42	3.36
1-Decene	ND	ND		ND	ND	ND
n-Decane	0.29	0.44		1.80	1.35	0.87
1,2,3-Trimethylbenzene	5.68	2.47		3.28	2.34	1.29
m-Diethylbenzene	ND	ND		ND	ND	ND
p-Diethylbenzene	0.91	0.27		0.25	0.41	0.16
1-Undecene	0.62	0.15		0.27	0.22	0.17
n-Undecane	1.07	0.77		2.07	1.25	0.80
1-Dodecene	0.19	0.13		0.08	0.34	0.34
n-Dodecane	0.78	0.51		1.68	1.19	0.76
1-Tridecene	ND	ND		ND	ND	ND
n-Tridecane	ND	ND		0.14	0.43	0.35
TNMOC (speciated)	**105.02**	**128.95**		**384.33**	**220.59**	**258.55**
TNMOC (w/ unknowns)	**361.04**	**224.73**		**518.73**	**315.16**	**404.09**

South Phoenix, Arizona (SPAZ) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SPAZ 23011	SPAZ 23054	SPAZ 23363	SPAZ 23346	SPAZ 23614	SPAZ 23615
Sampling Date:	9/16/2001	9/22/2001	9/28/2001	10/4/2001	10/10/2001	10/16/2001
Analysis Date:		10/22/2001	10/23/2001	10/26/2001	11/8/2001	
Filename:	VOID	L1JV012	L1JV025	L1JY021	L1KG015	VOID
Ethylene		29.46	10.65	8.12	11.85	
Acetylene		14.41	7.79	6.20	9.35	
Ethane		13.38	12.10	5.58	10.76	
Propylene		20.84	6.32	5.19	7.06	
Propane		69.88	29.15	17.28	39.43	
Propyne		ND	ND	ND	ND	
Isobutane		9.23	5.29	2.70	6.43	
Isobutene/1-Butene		33.30	8.84	7.53	8.29	
1,3-Butadiene		1.67	0.74	0.57	0.95	
n-Butane		14.96	9.11	5.31	12.51	
trans-2-Butene		1.67	0.61	0.79	0.73	
cis-2-Butene		1.78	0.82	0.81	0.83	
3-Methyl-1-butene		0.82	0.34	0.19	0.35	
Isopentane		57.15	43.62	57.69	73.77	
1-Pentene		3.22	0.88	0.68	0.97	
2-Methyl-1-butene		11.11	4.16	2.52	3.20	
n-Pentane		21.08	53.96	7.21	11.85	
Isoprene		2.73	2.01	0.98	1.09	
trans-2-Pentene		3.23	1.69	1.03	1.68	
cis-2-Pentene		1.44	0.83	0.59	0.86	
2-Methyl-2-butene		6.72	2.74	1.92	2.67	
2,2-Dimethylbutane		3.02	1.61	1.27	1.65	
Cyclopentene		ND	ND	ND	ND	
4-Methyl-1-pentene		0.76	0.15	ND	ND	
Cyclopentane		2.60	1.94	1.02	1.58	
2,3-Dimethylbutane		34.02	19.93	9.72	13.91	
2-Methylpentane		20.64	12.41	7.62	12.54	
3-Methylpentane		11.93	7.05	4.26	6.96	
2-Methyl-1-pentene		4.34	1.20	0.81	0.86	
1-Hexene		1.08	0.56	0.68	0.64	
2-Ethyl-1-butene		ND	ND	ND	ND	
n-Hexane		11.87	7.22	4.10	6.51	
trans-2-Hexene		ND	ND	ND	0.35	
cis-2-Hexene		1.01	0.49	0.54	ND	
Methylcyclopentane		11.97	7.24	4.35	0.61	
2,4-Dimethylpentane		13.18	6.04	3.76	6.43	
Benzene		13.27	7.06	4.24	6.93	
Cyclohexane		7.51	5.53	2.48	3.18	
2-Methylhexane		10.56	11.17	9.16	3.31	
2,3-Dimethylpentane		13.66	10.54	6.21	10.29	
3-Methylhexane		8.98	10.35	3.78	5.44	
1-Heptene		ND	ND	ND	ND	
2,2,4-Trimethylpentane		2.37	0.80	14.24	20.15	
n-Heptane		7.00	11.03	2.65	3.68	
Methylcyclohexane		6.67	9.73	2.49	3.63	
2,2,3-Trimethylpentane		8.64	4.95	3.62	4.26	
2,3,4-Trimethylpentane		8.01	4.85	2.95	5.65	
Toluene		35.15	49.52	14.29	28.31	
2-Methylheptane		0.91	1.57	0.22	2.53	
3-Methylheptane		1.89	1.70	0.79	0.24	
1-Octene		1.83	ND	ND	0.40	
n-Octane		3.28	2.14	1.19	1.70	
Ethylbenzene		4.39	5.79	2.05	3.43	
m-Xylene/p-Xylene		14.34	15.11	5.60	10.31	
Styrene		2.78	2.03	2.73	2.17	
o-Xylene		9.17	5.76	3.38	5.00	
1-Nonene		ND	0.45	ND	0.34	
n-Nonane		2.19	1.26	2.71	2.29	
Isopropylbenzene		1.67	0.54	0.70	0.60	
a-Pinene		ND	ND	ND	ND	
n-Propylbenzene		1.64	1.13	0.65	1.15	
m-Ethyltoluene		4.48	2.94	1.61	3.08	
p-Ethyltoluene		2.17	1.52	0.93	1.55	
1,3,5-Trimethylbenzene		2.84	1.80	0.82	0.26	
o-Ethyltoluene		ND	ND	ND	1.32	
b-Pinene		ND	ND	3.38	ND	
1,2,4-Trimethylbenzene		21.99	8.08	7.39	7.29	
1-Decene		ND	ND	ND	ND	
n-Decane		3.94	1.81	1.58	1.96	
1,2,3-Trimethylbenzene		37.60	10.73	12.19	7.64	
m-Diethylbenzene		ND	ND	ND	ND	
p-Diethylbenzene		3.13	0.90	ND	ND	
1-Undecene		1.12	ND	0.27	0.16	
n-Undecane		11.28	3.28	3.96	1.66	
1-Dodecene		ND	ND	ND	ND	
n-Dodecane		5.43	3.73	0.31	1.96	
1-Tridecene		0.98	ND	ND	ND	
n-Tridecane		0.96	1.21	0.32	0.14	
TNMOC (speciated)		**696.26**	**466.47**	**289.86**	**408.58**	
TNMOC (w/ unknowns)		**1488.39**	**743.78**	**567.71**	**678.73**	

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 19030	SFSD 19048 D1	SFSD 19048 R1	SFSD 19049 D2	SFSD 19049 R2	SFSD 19126
Sampling Date:	1/1/2001	1/7/2001	1/7/2001	1/7/2001	1/7/2001	1/13/2001
Analysis Date:	1/11/2001	1/16/2001	1/17/2001	1/16/2001	1/17/2001	1/24/2001
Filename:	L1AJ019	L1AP010	L1AQ010	L1AP011	L1AQ011	L1AW019
Ethylene	5.02	1.98	1.77	2.04	1.87	5.08
Acetylene	4.62	2.11	1.90	2.10	1.88	5.66
Ethane	9.89	7.10	6.31	7.07	6.31	14.11
Propylene	1.50	0.74	0.70	0.84	0.84	2.15
Propane	9.29	6.11	5.26	7.54	6.84	16.13
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.80	1.70	1.49	1.65	1.61	14.14
Isobutene/1-Butene	1.27	0.87	0.79	0.96	0.89	2.19
1,3-Butadiene	0.19	ND	ND	ND	ND	0.33
n-Butane	5.35	4.15	3.55	4.03	3.78	20.87
trans-2-Butene	0.28	0.22	0.23	0.22	0.22	0.62
cis-2-Butene	0.34	0.30	0.28	0.29	0.28	0.82
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	11.83	2.62	5.39	8.73	9.89	31.15
1-Pentene	0.21	0.27	0.25	0.26	0.26	0.47
2-Methyl-1-butene	ND	0.19	0.18	0.19	ND	0.61
n-Pentane	2.11	1.57	1.53	1.71	1.61	7.19
Isoprene	0.29	0.22	0.20	0.19	0.21	0.56
trans-2-Pentene	0.32	0.25	0.22	0.24	0.22	0.91
cis-2-Pentene	0.28	0.20	0.22	0.23	0.24	0.64
2-Methyl-2-butene	0.29	0.18	0.15	0.16	0.14	1.08
2,2-Dimethylbutane	0.64	0.39	0.40	0.43	0.47	0.97
Cyclopentene	0.22	0.17	ND	0.14	ND	0.54
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.31	0.24	0.20	0.24	0.23	1.65
2,3-Dimethylbutane	0.68	0.45	0.48	0.49	0.47	1.11
2-Methylpentane	1.28	0.72	0.81	0.84	0.87	3.60
3-Methylpentane	1.01	0.70	0.67	0.66	0.63	2.53
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.41	0.45	0.46	0.41	0.36	0.75
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.14	0.81	0.90	0.91	0.80	4.24
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.66	0.51	0.49	0.51	0.50	2.02
2,4-Dimethylpentane	0.50	0.36	0.34	0.36	0.35	0.89
Benzene	2.31	1.54	1.84	1.53	1.51	3.85
Cyclohexane	0.29	0.49	0.26	0.26	0.25	0.78
2-Methylhexane	0.47	0.39	0.14	0.18	0.17	0.96
2,3-Dimethylpentane	0.71	0.48	0.45	0.47	0.45	0.97
3-Methylhexane	0.49	0.37	0.26	0.22	0.21	0.91
1-Heptene	ND	0.19	0.16	0.20	0.22	ND
2,2,4-Trimethylpentane	1.43	0.62	0.60	0.61	0.59	2.81
n-Heptane	0.53	0.41	0.35	0.40	0.34	1.00
Methylcyclohexane	0.35	0.42	0.37	0.37	0.35	0.78
2,2,3-Trimethylpentane	0.21	ND	ND	ND	ND	0.24
2,3,4-Trimethylpentane	0.48	0.29	0.26	0.24	0.25	0.74
Toluene	4.06	1.92	2.07	1.75	1.87	6.21
2-Methylheptane	0.26	0.17	0.12	0.12	0.12	0.34
3-Methylheptane	0.31	0.20	0.25	0.22	0.21	0.42
1-Octene	ND	ND	0.12	ND	0.12	ND
n-Octane	0.41	0.30	0.26	0.28	0.29	0.62
Ethylbenzene	0.61	0.33	0.40	0.33	0.38	0.83
m-Xylene/p-Xylene	1.26	0.75	0.86	0.75	0.88	2.01
Styrene	0.22	0.25	0.27	0.37	0.39	0.77
o-Xylene	0.62	0.41	0.39	0.36	0.43	0.83
1-Nonene	ND	ND	0.18	ND	0.13	0.56
n-Nonane	0.26	0.19	0.20	0.20	0.20	0.35
Isopropylbenzene	0.26	0.15	0.17	0.17	0.17	0.25
a-Pinene	ND	ND	ND	ND	ND	0.31
n-Propylbenzene	0.29	0.16	0.21	0.23	0.23	0.35
m-Ethyltoluene	0.49	0.39	0.36	0.36	0.39	0.85
p-Ethyltoluene	0.28	0.22	0.25	0.22	0.29	0.49
1,3,5-Trimethylbenzene	0.16	0.11	0.13	0.13	0.11	0.18
o-Ethyltoluene	0.20	0.17	0.21	0.19	0.15	0.38
b-Pinene	ND	0.25	0.22	0.42	0.27	0.85
1,2,4-Trimethylbenzene	0.32	0.31	0.34	0.37	0.29	0.73
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.36	0.37	0.29	0.32	7.94
1,2,3-Trimethylbenzene	0.19	0.21	0.28	0.26	0.19	0.32
m-Diethylbenzene	0.27	0.43	0.40	0.48	0.43	0.84
p-Diethylbenzene	0.14	0.11	0.24	0.22	0.26	0.45
1-Undecene	ND	0.13	0.12	0.14	0.16	0.20
n-Undecane	0.33	0.98	1.07	0.84	0.86	25.19
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.24	0.28	0.22	0.20	0.22	21.56
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	3.28
TNMOC (speciated)	**80.34**	**49.51**	**49.53**	**56.79**	**55.46**	**233.10**
TNMOC (w/ unknowns)	**117.73**	**67.33**	**73.32**	**77.33**	**77.23**	**265.37**

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Sample No.:	SFSD 19127 D1	SFSD 19207 D2	SFSD 19208	SFSD 19232	SFSD 19292	SFSD 19331 D1
Sampling Date:	**1/19/2001**	**1/19/2001**	**1/25/2001**	**1/31/2001**	**2/6/2001**	**2/12/2001**
Analysis Date:	**1/31/2001**	**2/5/2001**	**2/5/2001**	**2/26/2001**	**3/5/2001**	**3/5/2001**
Filename:	**L1A$020**	**L1BE010**	**L1BE011**	**L1BZ007**	**L1CE005**	**L1CE009**
Ethylene	3.91	2.99	1.71	3.15	6.10	2.35
Acetylene	4.12	3.30	1.95	2.91	5.66	2.33
Ethane	6.29	8.34	6.28	6.10	12.31	5.76
Propylene	1.55	1.24	0.90	1.19	2.24	1.04
Propane	6.37	8.57	6.98	6.35	15.03	9.36
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.84	2.26	1.68	1.51	5.39	1.53
Isobutene/1-Butene	1.25	1.43	1.12	1.11	2.34	1.14
1,3-Butadiene	0.20	0.17	ND	0.16	0.37	ND
n-Butane	5.40	6.76	4.30	4.22	11.66	4.24
trans-2-Butene	0.32	0.34	0.26	0.31	0.50	0.29
cis-2-Butene	0.38	0.38	0.31	0.38	0.56	0.43
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.50	8.24	7.15	2.84	61.97	2.76
1-Pentene	0.24	0.30	0.38	0.27	3.43	0.39
2-Methyl-1-butene	0.24	0.27	0.15	0.21	0.25	0.30
n-Pentane	1.90	2.91	2.62	1.77	8.15	1.67
Isoprene	0.34	0.26	0.23	0.27	7.48	0.31
trans-2-Pentene	0.32	0.33	0.25	0.31	0.53	0.33
cis-2-Pentene	0.28	0.31	0.24	0.29	0.44	0.36
2-Methyl-2-butene	0.24	0.29	0.18	0.19	0.41	0.21
2,2-Dimethylbutane	0.54	0.57	0.56	0.49	1.06	0.58
Cyclopentene	ND	ND	ND	ND	0.52	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.37	0.41	0.29	0.26	0.77	0.34
2,3-Dimethylbutane	0.60	0.69	0.49	0.63	0.97	0.64
2-Methylpentane	1.32	1.82	0.87	1.09	2.24	1.20
3-Methylpentane	1.04	1.10	0.67	0.90	1.61	0.87
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.42	0.42	0.59	0.55	0.73	0.60
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.09	1.16	1.06	1.13	1.94	0.99
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.71	0.71	0.46	0.57	1.16	0.56
2,4-Dimethylpentane	0.47	0.49	0.37	0.50	0.68	0.53
Benzene	2.50	2.36	2.19	2.28	3.35	2.35
Cyclohexane	0.40	0.35	0.31	0.30	0.51	0.30
2-Methylhexane	0.58	0.59	0.20	0.60	1.01	0.65
2,3-Dimethylpentane	0.63	0.61	0.44	0.56	0.91	0.59
3-Methylhexane	0.45	0.41	0.22	0.30	0.66	0.28
1-Heptene	0.17	0.18	0.28	0.16	0.20	0.19
2,2,4-Trimethylpentane	1.05	1.02	0.65	0.77	1.85	0.82
n-Heptane	0.56	0.61	0.56	0.49	1.03	0.53
Methylcyclohexane	0.42	0.47	0.32	0.41	0.69	0.33
2,2,3-Trimethylpentane	0.16	0.14	ND	0.15	0.26	ND
2,3,4-Trimethylpentane	0.41	0.40	0.31	0.34	0.68	0.39
Toluene	4.01	3.80	2.23	2.83	27.43	2.94
2-Methylheptane	0.23	0.22	0.14	0.22	0.49	0.21
3-Methylheptane	0.30	0.26	0.22	0.29	0.58	0.34
1-Octene	ND	ND	0.16	ND	0.20	ND
n-Octane	0.37	0.41	0.50	0.40	1.72	0.43
Ethylbenzene	0.69	0.93	0.41	0.48	1.82	0.57
m-Xylene/p-Xylene	1.61	2.26	0.93	1.15	4.36	1.43
Styrene	0.21	0.52	0.74	0.31	2.99	0.27
o-Xylene	0.69	0.84	0.40	0.53	1.92	0.61
1-Nonene	0.20	ND	0.29	0.14	0.21	ND
n-Nonane	0.24	0.25	0.42	0.22	0.94	0.30
Isopropylbenzene	0.15	0.17	0.19	0.20	0.47	0.23
a-Pinene	ND	ND	ND	ND	3.92	ND
n-Propylbenzene	0.16	0.37	0.21	0.21	0.60	0.27
m-Ethyltoluene	0.46	0.94	0.66	0.34	1.45	0.39
p-Ethyltoluene	0.24	0.47	0.29	0.25	0.50	0.35
1,3,5-Trimethylbenzene	ND	0.11	0.12	0.15	0.67	0.18
o-Ethyltoluene	0.15	0.21	0.16	0.23	0.39	0.25
b-Pinene	0.23	0.53	0.75	0.12	1.00	0.18
1,2,4-Trimethylbenzene	0.23	0.47	0.37	0.33	1.46	0.35
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.28	0.61	0.57	0.23	4.44	0.36
1,2,3-Trimethylbenzene	0.18	0.31	0.29	0.18	0.36	0.20
m-Diethylbenzene	ND	0.31	0.91	0.30	0.16	0.38
p-Diethylbenzene	0.38	0.50	0.45	ND	ND	0.19
1-Undecene	0.13	0.26	0.32	ND	ND	0.17
n-Undecane	0.91	1.18	1.80	0.43	14.17	1.08
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.23	0.29	0.33	0.16	4.95	0.59
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.29	ND	ND	ND	ND
TNMOC (speciated)	**63.79**	**79.72**	**61.31**	**55.72**	**244.80**	**59.76**
TNMOC (w/ unknowns)	**82.18**	**113.71**	**98.70**	**69.44**	**293.87**	**74.52**

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Sample No.:	SFSD 19332 D2	SFSD 19369 D1	SFSD 19369 R1	SFSD 19370 D2	SFSD 19370 R2	SFSD 19414
Sampling Date:	**2/12/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**
Analysis Date:	**3/5/2001**	**3/7/2001**	**3/15/2001**	**3/7/2001**	**3/15/2001**	**3/18/2001**
Filename:	**L1CE010**	**L1CG011**	**L1CN018**	**L1CG012**	**L1CN019**	**L1CQ019**
Ethylene	2.29	1.93	1.99	2.09	2.04	2.27
Acetylene	2.33	2.41	2.45	2.32	2.44	2.27
Ethane	5.65	8.47	8.51	8.58	8.59	6.66
Propylene	1.04	0.72	0.74	0.72	0.74	0.90
Propane	9.65	8.33	8.43	8.21	8.35	7.81
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.54	1.98	2.00	2.05	2.04	1.72
Isobutene/1-Butene	1.07	1.28	1.21	1.30	1.27	1.05
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	4.23	4.57	5.12	4.93	5.05	4.45
trans-2-Butene	0.25	0.22	0.20	0.16	0.18	0.26
cis-2-Butene	0.47	0.30	0.30	0.26	0.32	0.34
3-Methyl-1-butene	ND	ND	ND	4.58	ND	ND
Isopentane	2.92	35.15	41.05	31.78	37.65	1.97
1-Pentene	0.35	0.23	1.86	1.89	1.92	0.23
2-Methyl-1-butene	0.36	ND	ND	ND	ND	0.38
n-Pentane	1.61	3.06	3.07	3.14	3.22	2.14
Isoprene	0.30	3.38	3.35	3.28	3.22	0.22
trans-2-Pentene	0.30	0.23	0.29	0.26	0.30	0.28
cis-2-Pentene	0.36	0.26	0.29	0.25	0.27	0.27
2-Methyl-2-butene	0.22	0.13	0.16	0.15	0.16	0.21
2,2-Dimethylbutane	0.66	0.58	0.60	0.56	0.64	0.70
Cyclopentene	ND	ND	0.15	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.49	0.55	0.56	0.54	0.54	0.27
2,3-Dimethylbutane	0.69	0.84	0.84	0.80	0.80	0.64
2-Methylpentane	1.14	4.32	3.69	4.49	4.42	1.29
3-Methylpentane	0.83	7.96	7.97	7.49	7.48	0.82
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.55	0.37	0.40	0.44	0.48	0.47
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.97	33.49	33.46	31.46	31.43	1.14
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.55	8.69	8.64	8.14	8.04	0.57
2,4-Dimethylpentane	0.48	0.40	0.42	0.38	0.40	0.48
Benzene	2.32	2.07	2.14	2.12	2.20	2.05
Cyclohexane	0.31	1.46	1.51	1.39	1.43	0.29
2-Methylhexane	0.45	0.49	0.50	0.49	0.50	0.59
2,3-Dimethylpentane	0.58	0.48	0.51	0.48	0.51	0.54
3-Methylhexane	0.28	0.23	0.21	0.37	0.20	0.24
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.89	0.95	0.98	0.95	1.03	0.89
n-Heptane	0.47	0.60	0.61	0.63	0.62	0.50
Methylcyclohexane	0.39	0.47	0.52	0.46	0.52	0.39
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.35	0.33	0.32	0.32	0.31	0.34
Toluene	2.87	26.68	26.04	26.89	26.34	2.94
2-Methylheptane	0.27	0.30	0.28	0.34	0.31	0.18
3-Methylheptane	0.34	0.37	0.36	0.38	0.34	0.25
1-Octene	ND	0.14	ND	ND	ND	ND
n-Octane	0.43	1.18	1.07	1.18	1.13	0.40
Ethylbenzene	0.63	1.18	1.11	1.13	1.17	0.53
m-Xylene/p-Xylene	1.43	2.83	2.67	2.85	3.00	1.10
Styrene	0.24	2.13	2.01	2.11	1.95	0.46
o-Xylene	0.62	1.27	1.17	1.21	1.21	0.56
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.29	0.66	0.64	0.67	0.68	0.30
Isopropylbenzene	0.26	0.33	0.32	0.34	0.30	0.21
a-Pinene	ND	2.16	2.07	1.98	1.76	ND
n-Propylbenzene	0.30	0.42	0.41	0.42	0.43	0.36
m-Ethyltoluene	0.41	0.97	0.83	1.09	0.95	0.69
p-Ethyltoluene	0.38	0.48	0.28	0.45	0.28	0.42
1,3,5-Trimethylbenzene	0.19	0.51	0.48	0.53	0.54	0.13
o-Ethyltoluene	0.23	0.40	0.32	0.35	0.36	0.23
b-Pinene	ND	0.62	0.29	0.19	0.12	0.30
1,2,4-Trimethylbenzene	0.38	1.42	1.35	1.38	1.34	0.44
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.38	3.31	3.03	3.30	3.12	0.47
1,2,3-Trimethylbenzene	0.19	0.18	0.17	0.34	0.49	0.39
m-Diethylbenzene	0.25	0.17	0.18	0.16	0.18	0.27
p-Diethylbenzene	ND	0.15	0.14	0.13	0.17	0.30
1-Undecene	ND	ND	ND	ND	ND	0.23
n-Undecane	0.96	8.86	8.40	8.32	7.78	1.63
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	2.52	3.05	2.31	2.58	0.24
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.12	ND	ND	ND
TNMOC (speciated)	**58.34**	**196.16**	**201.84**	**195.47**	**195.79**	**58.61**
TNMOC (w/ unknowns)	**70.17**	**267.45**	**250.95**	**250.45**	**246.95**	**82.62**

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Sample No.:	SFSD 19467	SFSD 19532	SFSD 19603	SFSD 19602	SFSD 19717	SFSD 19762
Sampling Date:	3/2/2001	3/8/2001	3/14/2001	3/20/2001	3/26/2001	4/1/2001
Analysis Date:	3/22/2001	3/23/2001	3/28/2001	4/13/2001	4/20/2001	4/21/2001
Filename:	L1CU022	L1CV016	L1C~020	L1DL016	L1DT006	L1DT015
Ethylene	5.13	2.28	1.53	2.05	2.68	2.31
Acetylene	4.73	3.26	1.75	2.08	2.64	2.35
Ethane	13.02	10.42	5.81	9.94	7.27	8.52
Propylene	2.03	1.11	0.85	1.18	1.32	1.43
Propane	15.15	10.89	5.86	10.21	7.23	8.28
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.71	2.06	0.95	1.55	1.31	2.28
Isobutene/1-Butene	2.01	1.28	1.06	1.58	1.53	1.87
1,3-Butadiene	0.28	ND	ND	ND	0.15	ND
n-Butane	13.99	4.71	2.23	4.37	3.16	7.53
trans-2-Butene	0.39	0.27	0.23	0.27	0.29	0.52
cis-2-Butene	0.58	0.35	0.32	0.46	0.42	0.61
3-Methyl-1-butene	0.12	ND	ND	ND	ND	0.21
Isopentane	17.74	13.91	7.22	7.11	10.51	15.64
1-Pentene	0.45	0.28	0.22	0.39	0.32	0.78
2-Methyl-1-butene	0.74	0.40	0.35	0.38	0.47	0.85
n-Pentane	4.47	2.41	1.50	2.87	2.53	3.84
Isoprene	0.49	0.25	0.15	0.28	0.26	0.26
trans-2-Pentene	0.53	0.27	0.22	0.31	0.32	0.55
cis-2-Pentene	0.44	0.26	0.26	0.34	0.32	0.45
2-Methyl-2-butene	0.43	0.15	0.15	0.27	0.25	0.46
2,2-Dimethylbutane	0.74	0.54	0.44	0.64	0.53	0.70
Cyclopentene	0.16	ND	0.39	ND	ND	1.42
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.50	0.39	0.25	0.35	0.36	0.41
2,3-Dimethylbutane	0.91	0.59	0.44	0.61	0.62	0.80
2-Methylpentane	2.56	1.16	0.78	1.36	1.29	1.56
3-Methylpentane	1.55	0.72	0.49	0.79	0.84	0.95
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.64	0.52	0.49	0.61	0.57	0.93
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.50	1.23	0.64	1.22	1.05	0.93
trans-2-Hexene	ND	ND	ND	ND	ND	0.37
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.04	0.52	0.36	0.55	0.58	0.60
2,4-Dimethylpentane	0.65	0.44	0.36	0.46	0.48	0.47
Benzene	3.06	1.62	1.76	0.36	2.25	1.77
Cyclohexane	0.61	0.42	0.55	0.46	0.48	0.39
2-Methylhexane	1.05	0.64	0.43	0.50	0.74	0.88
2,3-Dimethylpentane	0.76	0.49	0.39	0.50	0.56	0.62
3-Methylhexane	0.82	0.48	0.35	0.50	0.50	0.51
1-Heptene	0.28	0.19	0.19	0.21	ND	0.37
2,2,4-Trimethylpentane	1.51	0.68	0.55	0.76	0.96	0.78
n-Heptane	0.72	0.42	0.34	0.50	0.49	0.33
Methylcyclohexane	0.53	0.38	0.26	0.39	0.38	0.34
2,2,3-Trimethylpentane	0.23	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.53	0.31	0.26	0.33	0.31	0.25
Toluene	4.90	2.19	4.26	1.89	2.81	1.43
2-Methylheptane	0.25	0.15	0.15	0.15	0.16	0.21
3-Methylheptane	0.30	0.23	0.18	0.20	0.22	0.20
1-Octene	ND	ND	ND	0.15	ND	0.20
n-Octane	0.47	0.34	0.29	0.35	0.30	0.23
Ethylbenzene	1.05	0.46	0.24	0.24	0.64	0.22
m-Xylene/p-Xylene	3.11	1.13	0.78	0.48	1.15	0.48
Styrene	0.59	0.76	0.88	1.07	0.45	0.32
o-Xylene	1.21	0.51	0.30	0.41	0.48	0.32
1-Nonene	ND	ND	ND	ND	ND	0.19
n-Nonane	0.33	0.27	0.24	0.24	0.25	0.18
Isopropylbenzene	0.20	0.20	0.18	0.17	0.16	0.16
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.23	0.42	0.36	0.14	0.32	0.41
m-Ethyltoluene	1.28	0.90	0.87	1.22	0.82	0.94
p-Ethyltoluene	0.43	0.33	0.29	0.42	0.31	0.29
1,3,5-Trimethylbenzene	0.14	0.25	0.12	0.13	0.13	ND
o-Ethyltoluene	0.36	0.26	0.28	0.35	0.28	0.32
b-Pinene	0.53	0.43	0.72	1.07	0.43	0.57
1,2,4-Trimethylbenzene	0.70	0.52	0.44	0.65	0.41	0.67
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.01	0.53	0.48	0.50	0.43	0.71
1,2,3-Trimethylbenzene	0.65	0.61	0.68	0.78	0.54	0.66
m-Diethylbenzene	0.42	0.72	0.66	0.87	0.53	0.56
p-Diethylbenzene	0.49	0.64	0.62	0.74	0.59	0.92
1-Undecene	0.42	0.39	0.32	0.51	0.37	0.57
n-Undecane	1.95	2.16	1.92	3.37	2.32	2.51
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.15	0.23	0.21	0.15	0.36	0.25
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**128.90**	**80.91**	**55.82**	**72.98**	**70.41**	**87.63**
TNMOC (w/ unknowns)	**175.88**	**126.51**	**98.91**	**138.64**	**109.50**	**150.89**

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Sample No.:	SFSD 19786	SFSD 19844	SFSD 19869	SFSD 19991	SFSD 19992	SFSD 20098
Sampling Date:	4/7/2001	4/13/2001	4/19/2001	4/25/2001	5/1/2001	5/7/2001
Analysis Date:	4/24/2001	4/25/2001	5/4/2001	5/8/2001	5/9/2001	5/11/2001
Filename:	L1DW020	L1DX017	L1ED011	L1EG017	L1EI012	L1EJ019
Ethylene	1.62	2.08	1.97	2.18	1.98	1.78
Acetylene	1.54	2.01	1.95	1.96	1.21	1.72
Ethane	6.67	7.57	14.08	6.07	6.44	6.31
Propylene	0.98	1.27	0.95	1.15	1.26	1.07
Propane	6.79	7.64	13.67	6.02	6.61	6.48
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.01	1.17	2.09	1.05	1.07	1.10
Isobutene/1-Butene	1.43	1.24	1.26	2.13	1.31	1.21
1,3-Butadiene	ND	0.15	ND	0.45	ND	ND
n-Butane	2.86	3.17	5.77	3.21	2.90	2.88
trans-2-Butene	0.25	0.25	0.25	0.87	0.27	0.29
cis-2-Butene	0.38	0.37	0.41	0.97	0.39	0.39
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	5.46	ND	3.88	4.11	3.42	5.59
1-Pentene	0.29	0.27	0.23	0.30	0.36	0.38
2-Methyl-1-butene	0.50	0.53	0.30	0.17	0.39	0.64
n-Pentane	2.33	2.52	3.24	2.49	2.06	2.58
Isoprene	0.20	0.25	0.22	0.41	0.42	0.34
trans-2-Pentene	0.28	0.32	0.27	0.39	0.35	0.31
cis-2-Pentene	0.33	0.30	0.25	0.33	0.31	0.28
2-Methyl-2-butene	0.36	0.24	0.26	0.64	0.23	0.27
2,2-Dimethylbutane	0.49	0.61	0.61	0.54	0.55	0.61
Cyclopentene	0.65	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.37	0.38	0.51	0.47	0.39	0.38
2,3-Dimethylbutane	0.51	0.63	0.65	0.70	0.60	0.64
2-Methylpentane	0.96	1.34	1.59	1.61	1.79	1.54
3-Methylpentane	0.64	0.78	0.90	0.96	0.79	0.91
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.46	0.51	0.44	0.43	0.52	0.55
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.58	0.86	1.21	1.01	0.91	1.14
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.44	0.51	0.64	0.59	0.54	0.61
2,4-Dimethylpentane	0.44	0.50	0.43	0.46	0.45	0.50
Benzene	1.42	1.63	2.03	1.51	1.38	1.51
Cyclohexane	0.37	0.40	0.61	0.41	0.43	0.71
2-Methylhexane	0.48	0.45	0.44	0.37	0.53	0.53
2,3-Dimethylpentane	0.54	0.51	0.44	0.64	0.47	0.56
3-Methylhexane	0.44	0.52	0.43	0.50	0.42	0.58
1-Heptene	ND	0.94	0.16	ND	0.14	0.18
2,2,4-Trimethylpentane	0.67	0.23	0.63	0.88	0.75	0.96
n-Heptane	0.30	0.36	0.45	0.36	0.39	0.51
Methylcyclohexane	0.35	0.33	0.42	0.34	0.37	0.42
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.22	0.36	0.26	0.30	0.30	0.30
Toluene	1.28	1.72	1.49	1.97	2.05	3.81
2-Methylheptane	0.16	0.20	0.17	0.15	0.15	0.16
3-Methylheptane	0.17	0.16	0.17	0.20	0.20	0.16
1-Octene	ND	ND	ND	ND	0.14	ND
n-Octane	0.21	0.27	0.29	1.64	0.37	0.25
Ethylbenzene	0.21	0.73	0.32	0.41	0.38	0.35
m-Xylene/p-Xylene	0.42	0.81	0.81	1.36	0.80	0.94
Styrene	0.88	0.72	0.45	0.47	0.94	0.50
o-Xylene	0.28	0.35	0.26	0.57	0.40	0.43
1-Nonene	ND	0.49	ND	ND	ND	ND
n-Nonane	0.19	0.25	0.18	0.23	0.27	0.24
Isopropylbenzene	0.22	0.14	0.13	0.13	0.14	0.15
a-Pinene	0.59	0.51	0.37	ND	ND	ND
n-Propylbenzene	0.37	0.55	ND	0.32	0.34	0.36
m-Ethyltoluene	1.14	1.07	0.78	1.09	0.89	0.86
p-Ethyltoluene	0.30	0.42	0.23	0.41	0.41	0.37
1,3,5-Trimethylbenzene	ND	0.28	0.21	0.28	ND	ND
o-Ethyltoluene	0.30	0.37	0.31	0.32	0.28	0.28
b-Pinene	1.72	1.54	1.03	1.24	0.90	0.88
1,2,4-Trimethylbenzene	0.67	0.65	0.43	0.63	0.71	0.66
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.01	0.58	0.59	0.56	0.65	0.68
1,2,3-Trimethylbenzene	0.91	0.73	0.60	0.77	0.60	0.53
m-Diethylbenzene	1.56	2.81	0.52	1.26	0.76	0.65
p-Diethylbenzene	2.29	1.80	1.27	0.71	0.56	0.57
1-Undecene	0.59	0.48	0.37	ND	0.42	0.38
n-Undecane	3.27	3.88	2.84	2.43	2.30	2.73
1-Dodecene	ND	ND	ND	ND	ND	0.12
n-Dodecane	0.24	0.23	0.33	0.27	0.19	0.58
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**63.28**	**64.91**	**78.02**	**64.36**	**57.52**	**63.34**
TNMOC (w/ unknowns)	**127.76**	**195.58**	**119.27**	**119.42**	**101.18**	**108.79**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 20130 D1	SFSD 20130 R1	SFSD 20131 D2	SFSD 20131 R2	SFSD 20254 D1	SFSD 20254 R1
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/19/2001**	**5/19/2001**
Analysis Date:	**5/18/2001**	**5/22/2001**	**5/18/2001**	**5/22/2001**	**5/30/2001**	**5/31/2001**
Filename:	**L1EQ019**	**L1EV015**	**L1EQ020**	**L1EV016**	**L1E#015**	**L1E%006**
Ethylene	1.49	1.56	1.40	1.30	1.46	1.53
Acetylene	1.10	1.03	1.03	0.97	0.93	0.85
Ethane	5.79	5.61	5.61	5.11	4.50	4.61
Propylene	0.99	1.06	0.91	0.88	0.92	0.95
Propane	5.34	5.22	4.15	3.87	4.37	4.51
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.82	0.80	0.81	0.76	0.85	0.91
Isobutene/1-Butene	1.22	1.29	1.33	1.20	1.11	1.11
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	2.60	2.54	2.55	2.34	2.38	2.41
trans-2-Butene	0.22	0.27	0.22	0.22	0.27	0.27
cis-2-Butene	0.35	0.39	0.39	0.35	0.37	0.36
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.68	2.64	3.20	2.74	3.51	3.60
1-Pentene	0.44	0.44	0.55	0.54	0.39	0.34
2-Methyl-1-butene	0.49	0.40	0.35	0.30	0.27	0.25
n-Pentane	1.68	1.64	1.59	1.47	1.88	1.76
Isoprene	0.55	0.55	0.56	0.52	0.52	0.55
trans-2-Pentene	0.33	0.33	0.32	0.33	0.36	0.39
cis-2-Pentene	0.30	0.27	0.29	0.31	0.33	0.34
2-Methyl-2-butene	0.32	0.36	0.25	0.27	0.28	0.25
2,2-Dimethylbutane	0.54	0.54	0.50	0.49	0.56	0.52
Cyclopentene	0.38	0.54	0.22	0.30	0.41	0.47
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.39	0.32	0.36	0.32	0.33	0.40
2,3-Dimethylbutane	0.53	0.51	0.54	0.56	0.54	0.58
2-Methylpentane	1.21	1.24	1.07	1.06	1.29	1.40
3-Methylpentane	0.67	0.67	0.68	0.67	0.78	0.82
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.63	0.68	0.70	0.72	0.54	0.52
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.90	0.80	0.78	0.28	0.84	0.87
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.45	0.40	0.45	0.42	0.47	0.52
2,4-Dimethylpentane	0.36	0.39	0.41	0.42	0.44	0.47
Benzene	1.24	1.44	1.23	1.34	1.22	1.74
Cyclohexane	0.32	0.34	0.32	0.32	0.40	0.41
2-Methylhexane	0.43	0.53	0.41	0.47	0.38	0.40
2,3-Dimethylpentane	0.41	0.41	0.40	0.42	0.45	0.53
3-Methylhexane	0.31	0.31	0.38	0.49	0.41	0.41
1-Heptene	0.26	0.34	0.36	0.41	0.14	0.18
2,2,4-Trimethylpentane	0.60	0.57	0.58	0.58	0.68	0.70
n-Heptane	0.32	0.28	0.27	0.31	0.32	0.37
Methylcyclohexane	0.32	0.25	0.17	0.31	0.21	0.25
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.24	0.19	0.24	0.28	0.27
Toluene	1.30	1.41	1.42	1.54	1.78	1.98
2-Methylheptane	0.11	0.13	0.12	0.14	0.13	0.15
3-Methylheptane	0.16	0.13	0.14	0.17	0.18	0.15
1-Octene	0.24	0.27	0.30	0.31	ND	ND
n-Octane	0.21	0.21	0.20	0.22	0.21	0.23
Ethylbenzene	0.30	0.24	0.31	0.32	0.39	0.38
m-Xylene/p-Xylene	0.36	0.88	0.69	0.53	0.96	1.43
Styrene	1.05	1.20	0.52	0.50	1.15	0.90
o-Xylene	0.34	0.30	0.33	0.32	0.41	0.40
1-Nonene	0.27	0.31	0.31	0.29	ND	ND
n-Nonane	0.20	0.19	0.16	0.20	0.25	0.24
Isopropylbenzene	ND	0.63	0.12	0.14	0.12	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.20	0.16	0.20	0.26	0.25	0.24
m-Ethyltoluene	0.64	0.51	0.53	0.52	0.76	0.59
p-Ethyltoluene	0.23	0.24	0.27	0.25	0.31	0.31
1,3,5-Trimethylbenzene	ND	0.15	ND	ND	ND	0.12
o-Ethyltoluene	0.14	0.15	0.22	0.24	0.35	0.26
b-Pinene	0.93	0.84	0.47	0.32	1.77	1.01
1,2,4-Trimethylbenzene	0.65	0.67	0.63	0.62	0.60	0.57
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.43	0.26	0.24	0.45	0.20	0.44
1,2,3-Trimethylbenzene	0.35	0.35	0.25	0.27	0.32	0.30
m-Diethylbenzene	0.45	0.41	0.30	0.32	1.21	0.66
p-Diethylbenzene	0.42	0.32	0.28	0.29	0.43	0.35
1-Undecene	0.33	0.31	0.36	0.36	0.17	0.20
n-Undecane	1.77	2.10	1.87	1.78	1.75	1.80
1-Dodecene	ND	0.13	ND	ND	ND	ND
n-Dodecane	0.33	0.33	0.30	0.31	0.35	0.38
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**48.59**	**50.00**	**46.02**	**44.22**	**49.43**	**49.88**
TNMOC (w/ unknowns)	**83.46**	**93.44**	**77.16**	**76.98**	**88.03**	**89.25**

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Sample No.:	SFSD 20255 D2	SFSD 20255 R2	SFSD 20353	SFSD 20447	SFSD 20578	SFSD 20786
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/25/2001**	**5/31/2001**	**6/6/2001**	**6/12/2001**
Analysis Date:	**5/30/2001**	**5/31/2001**	**6/11/2001**	**6/12/2001**	**6/19/2001**	**6/21/2001**
Filename:	**L1E#016**	**L1E%007**	**L1FJ022**	**L1FL009**	**L1FS012**	**L1FT022**
Ethylene	1.46	1.51	1.64	2.79	1.65	1.38
Acetylene	0.92	0.88	1.26	1.76	1.10	0.78
Ethane	4.44	4.43	4.57	4.82	4.26	3.59
Propylene	0.86	0.86	0.99	1.63	1.13	0.86
Propane	3.83	3.90	4.15	6.70	5.34	3.92
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.86	0.83	0.61	1.11	0.69	0.68
Isobutene/1-Butene	0.98	0.99	1.14	2.09	1.64	1.92
1,3-Butadiene	ND	ND	ND	0.25	ND	ND
n-Butane	2.43	2.34	1.64	2.99	1.96	1.73
trans-2-Butene	0.23	0.27	0.27	0.32	0.32	0.28
cis-2-Butene	0.34	0.31	0.35	0.50	0.41	0.34
3-Methyl-1-butene	ND	ND	ND	0.13	ND	ND
Isopentane	3.68	3.62	2.58	5.92	3.26	3.01
1-Pentene	0.31	0.34	0.33	0.48	0.50	0.26
2-Methyl-1-butene	0.31	0.26	0.37	0.66	0.43	0.33
n-Pentane	1.67	1.71	1.47	3.84	1.95	1.70
Isoprene	0.55	0.52	0.49	0.31	0.50	0.32
trans-2-Pentene	0.33	0.33	0.29	0.48	0.36	0.28
cis-2-Pentene	0.30	0.31	0.26	0.33	0.29	0.28
2-Methyl-2-butene	0.25	0.24	0.27	0.58	0.38	0.22
2,2-Dimethylbutane	0.57	0.61	0.52	0.73	0.56	0.51
Cyclopentene	0.20	0.27	0.45	1.31	0.41	0.57
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.41	0.27	0.44	0.37	0.27
2,3-Dimethylbutane	0.60	0.55	0.53	0.74	0.58	0.47
2-Methylpentane	1.40	1.29	1.04	2.11	1.34	1.27
3-Methylpentane	0.72	0.78	0.68	1.19	0.66	0.57
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.46	0.46	0.47	0.73	0.68	0.43
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.79	0.92	0.88	1.25	0.76	0.67
trans-2-Hexene	ND	ND	ND	0.47	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.48	0.52	0.48	0.75	0.44	0.48
2,4-Dimethylpentane	0.39	0.44	0.39	0.50	0.38	0.37
Benzene	1.20	1.37	1.04	2.15	1.23	1.19
Cyclohexane	0.39	0.41	0.39	0.42	0.40	0.46
2-Methylhexane	0.44	0.42	0.46	0.50	0.51	0.35
2,3-Dimethylpentane	0.43	0.48	0.40	0.59	0.42	0.38
3-Methylhexane	0.35	0.34	0.44	0.71	0.42	0.36
1-Heptene	0.13	0.12	0.17	0.28	0.41	ND
2,2,4-Trimethylpentane	0.67	0.74	0.55	1.08	0.71	0.57
n-Heptane	0.33	0.32	0.34	0.42	0.27	0.29
Methylcyclohexane	0.17	0.20	0.31	0.42	0.27	0.31
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.24	0.25	0.21	0.33	0.26	0.18
Toluene	1.97	1.98	1.62	3.15	1.60	1.49
2-Methylheptane	0.12	0.14	0.18	0.18	0.15	0.17
3-Methylheptane	0.17	0.15	0.18	0.27	0.14	0.21
1-Octene	ND	ND	0.21	0.22	0.36	ND
n-Octane	0.23	0.26	0.36	0.26	0.21	0.45
Ethylbenzene	0.49	0.39	0.43	0.58	0.30	0.25
m-Xylene/p-Xylene	1.02	1.56	1.15	2.24	0.79	0.85
Styrene	1.09	0.95	0.77	1.35	1.94	0.75
o-Xylene	0.43	0.41	0.37	0.76	0.34	0.33
1-Nonene	0.13	ND	ND	ND	0.39	ND
n-Nonane	0.25	0.27	0.19	0.33	0.18	0.24
Isopropylbenzene	0.14	0.12	ND	ND	0.14	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.26	0.20	0.31	ND	0.38	ND
m-Ethyltoluene	0.65	0.66	0.71	1.01	1.14	0.87
p-Ethyltoluene	0.34	0.40	0.28	1.44	0.28	0.39
1,3,5-Trimethylbenzene	0.14	0.14	ND	ND	0.12	ND
o-Ethyltoluene	0.25	0.15	0.28	0.46	0.15	0.27
b-Pinene	1.04	0.93	1.29	2.11	2.33	1.16
1,2,4-Trimethylbenzene	0.62	0.60	0.65	1.05	0.78	0.46
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.25	0.24	0.48	1.05	0.31	0.41
1,2,3-Trimethylbenzene	0.34	0.30	0.51	0.90	0.46	0.42
m-Diethylbenzene	0.59	0.37	1.69	0.86	1.39	ND
p-Diethylbenzene	0.40	0.40	0.52	1.34	0.50	0.69
1-Undecene	0.24	0.26	0.36	0.69	0.61	0.30
n-Undecane	1.78	2.18	2.49	5.69	2.18	2.57
1-Dodecene	ND	ND	0.09	0.17	ND	0.19
n-Dodecane	0.44	0.46	0.31	0.36	0.21	0.88
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**47.40**	**48.90**	**48.17**	**81.23**	**54.56**	**44.90**
TNMOC (w/ unknowns)	**83.05**	**82.93**	**93.09**	**194.93**	**109.48**	**109.51**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 20809	SFSD 21068	SFSD 21206	SFSD 21449	SFSD 21465	SFSD 21623
Sampling Date:	6/18/2001	6/24/2001	6/30/2001	7/6/2001	7/12/2001	7/18/2001
Analysis Date:	6/22/2001	7/9/2001	7/17/2001	7/22/2001	7/31/2001	8/9/2001
Filename:	L1FU015	L1GI009	L1GQ008	L1GV011	L1G$019	L1HH016
Ethylene	1.77	2.00	1.93	2.13	1.70	1.47
Acetylene	1.39	1.01	1.27	1.57	0.90	0.85
Ethane	7.02	6.70	4.27	5.95	3.03	5.37
Propylene	1.04	1.11	1.14	1.10	1.01	0.91
Propane	8.98	6.49	5.21	6.21	4.41	5.91
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.26	1.23	0.96	1.33	0.95	1.03
Isobutene/1-Butene	1.27	3.67	1.09	1.07	1.64	1.06
1,3-Butadiene	ND	ND	ND	ND	0.11	ND
n-Butane	6.25	2.99	2.86	3.83	2.21	2.58
trans-2-Butene	0.45	0.32	0.29	0.26	0.27	0.27
cis-2-Butene	0.47	0.42	0.37	0.39	0.40	0.37
3-Methyl-1-butene	0.13	ND	ND	ND	0.09	ND
Isopentane	14.41	3.92	5.22	8.04	4.56	4.26
1-Pentene	0.50	0.42	0.34	0.35	0.34	0.31
2-Methyl-1-butene	1.16	0.28	0.30	0.30	0.32	0.34
n-Pentane	10.93	2.20	2.29	3.23	2.12	2.01
Isoprene	0.96	2.16	0.93	1.44	1.08	1.63
trans-2-Pentene	0.98	0.37	0.40	0.40	0.39	0.40
cis-2-Pentene	0.59	0.38	0.36	0.34	0.33	0.32
2-Methyl-2-butene	0.87	0.42	0.31	0.30	0.35	0.32
2,2-Dimethylbutane	0.82	0.54	0.59	0.74	0.54	0.57
Cyclopentene	ND	ND	0.41	0.47	0.58	0.34
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.84	0.34	0.44	0.45	0.41	0.32
2,3-Dimethylbutane	0.93	0.60	0.69	0.86	0.62	0.55
2-Methylpentane	3.54	1.23	1.90	2.71	1.97	1.86
3-Methylpentane	1.89	0.48	0.97	1.26	0.93	0.79
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.58	0.62	0.57	0.48	0.44	0.44
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.24	0.95	0.97	1.19	1.11	0.95
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.43	0.56	0.69	0.81	0.63	0.54
2,4-Dimethylpentane	0.56	0.44	0.44	0.54	0.45	0.39
Benzene	3.31	1.24	1.47	2.00	1.39	1.28
Cyclohexane	1.66	0.44	0.50	0.68	0.49	0.37
2-Methylhexane	0.78	0.72	0.48	0.57	0.48	0.41
2,3-Dimethylpentane	0.72	0.50	0.56	0.64	0.44	0.44
3-Methylhexane	0.51	ND	0.42	0.57	0.51	0.36
1-Heptene	ND	ND	ND	ND	0.79	0.17
2,2,4-Trimethylpentane	2.23	0.87	0.85	1.40	0.79	0.57
n-Heptane	0.73	0.39	0.43	0.44	0.37	0.38
Methylcyclohexane	0.58	0.45	0.41	0.40	0.36	0.24
2,2,3-Trimethylpentane	0.13	ND	ND	0.12	ND	ND
2,3,4-Trimethylpentane	0.47	0.38	0.31	0.38	0.27	0.29
Toluene	13.28	1.49	2.94	3.88	2.10	1.88
2-Methylheptane	0.26	0.06	0.14	0.16	0.16	0.17
3-Methylheptane	0.25	0.17	0.18	0.19	0.15	0.18
1-Octene	ND	0.20	0.14	0.13	0.12	0.15
n-Octane	0.49	0.38	0.27	0.30	0.24	0.35
Ethylbenzene	0.83	0.36	0.36	0.44	0.34	0.67
m-Xylene/p-Xylene	1.83	0.75	1.15	1.46	1.14	1.54
Styrene	0.66	5.18	1.24	0.96	1.17	1.36
o-Xylene	0.83	0.41	0.41	0.55	0.47	1.16
1-Nonene	ND	ND	ND	ND	ND	0.76
n-Nonane	0.32	0.28	0.26	0.26	0.17	8.04
Isopropylbenzene	0.15	0.20	0.14	ND	0.13	0.27
a-Pinene	ND	ND	ND	0.20	ND	0.18
n-Propylbenzene	0.41	0.22	0.28	0.32	0.22	1.14
m-Ethyltoluene	1.17	0.74	0.83	0.86	0.90	2.52
p-Ethyltoluene	0.51	0.29	0.43	0.46	0.36	2.02
1,3,5-Trimethylbenzene	0.17	0.17	0.14	0.26	0.14	1.21
o-Ethyltoluene	0.36	0.42	0.41	0.78	0.32	3.38
b-Pinene	0.71	ND	1.72	ND	ND	ND
1,2,4-Trimethylbenzene	0.81	0.65	0.62	0.74	0.64	4.23
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.08	0.29	0.48	0.20	0.34	7.95
1,2,3-Trimethylbenzene	0.34	0.73	0.38	0.39	0.43	1.12
m-Diethylbenzene	0.84	0.83	0.67	1.92	0.94	0.33
p-Diethylbenzene	0.41	0.43	0.43	0.48	0.59	0.78
1-Undecene	0.33	0.22	0.19	0.23	0.27	0.31
n-Undecane	3.87	2.94	1.57	2.49	1.97	5.84
1-Dodecene	ND	0.25	0.23	0.12	ND	ND
n-Dodecane	1.02	0.51	0.27	0.50	0.22	0.81
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.36	ND	ND	ND	ND	ND
TNMOC (speciated)	**116.63**	**64.97**	**58.51**	**73.20**	**53.29**	**88.99**
TNMOC (w/ unknowns)	**162.62**	**138.77**	**120.75**	**131.26**	**108.86**	**163.58**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 21802	SFSD 21922	SFSD 21997	SFSD 22067	SFSD 22343	SFSD 22450
Sampling Date:	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/23/2001
Analysis Date:	8/10/2001	8/10/2001	8/15/2001	8/17/2001	9/14/2001	9/18/2001
Filename:	L1HI020	L1HI021	L1HO007	L1HP023	L1IN006	L1IQ017
Ethylene	1.40	1.34	1.23	1.95	5.80	1.75
Acetylene	0.72	0.97	1.06	0.67	1.65	0.98
Ethane	3.00	7.51	7.77	1.93	4.62	5.31
Propylene	0.89	0.85	0.80	0.87	3.00	1.09
Propane	4.48	8.01	6.95	4.74	5.77	6.72
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.70	1.28	1.26	1.01	1.26	1.05
Isobutene/1-Butene	1.04	1.01	0.92	1.13	2.98	1.21
1,3-Butadiene	0.12	0.07	0.19	ND	0.14	ND
n-Butane	1.67	3.36	2.69	2.35	3.50	2.67
trans-2-Butene	0.23	0.22	0.20	0.28	0.38	0.30
cis-2-Butene	0.30	0.34	0.27	0.38	0.47	0.41
3-Methyl-1-butene	ND	ND	ND	ND	0.14	ND
Isopentane	3.25	4.57	4.03	5.74	6.12	5.22
1-Pentene	0.31	0.36	0.19	0.44	0.76	0.32
2-Methyl-1-butene	0.24	0.25	0.23	0.38	0.60	0.27
n-Pentane	1.61	2.09	1.84	2.42	2.47	1.83
Isoprene	0.64	1.96	4.52	1.23	1.86	0.90
trans-2-Pentene	0.29	0.35	0.34	0.46	0.51	0.39
cis-2-Pentene	0.25	0.28	0.29	0.42	0.41	0.39
2-Methyl-2-butene	0.32	0.29	0.22	0.41	0.50	0.34
2,2-Dimethylbutane	0.49	0.58	0.57	0.66	0.87	0.61
Cyclopentene	0.26	0.72	0.79	0.32	ND	0.32
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.27	0.41	0.36	0.42	0.53	0.34
2,3-Dimethylbutane	0.49	0.56	0.50	0.70	0.79	0.61
2-Methylpentane	1.60	1.65	1.54	1.92	2.13	1.98
3-Methylpentane	0.62	0.81	0.88	0.99	1.11	0.91
2-Methyl-1-pentene	ND	ND	ND	ND	0.23	ND
1-Hexene	0.42	0.51	0.41	0.56	1.03	0.48
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.50	0.93	0.91	1.00	1.24	1.04
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.45	0.54	0.54	0.62	1.16	0.62
2,4-Dimethylpentane	0.35	0.42	0.39	0.48	0.44	0.43
Benzene	1.29	1.43	1.46	1.35	1.47	1.19
Cyclohexane	0.34	0.36	0.40	0.68	0.49	0.40
2-Methylhexane	0.43	0.35	0.37	0.36	2.60	0.44
2,3-Dimethylpentane	0.43	0.44	0.46	0.55	0.55	0.47
3-Methylhexane	0.40	0.38	0.48	0.65	ND	0.44
1-Heptene	ND	0.13	ND	0.12	0.58	ND
2,2,4-Trimethylpentane	0.82	0.74	0.83	1.17	1.02	0.82
n-Heptane	0.36	0.34	0.39	0.34	0.54	0.33
Methylcyclohexane	0.30	0.35	0.40	0.43	0.41	0.39
2,2,3-Trimethylpentane	ND	ND	ND	ND	0.41	ND
2,3,4-Trimethylpentane	0.26	0.24	0.24	0.26	0.78	0.25
Toluene	2.14	1.83	2.50	3.60	3.73	2.18
2-Methylheptane	0.12	0.14	0.17	0.14	ND	0.19
3-Methylheptane	0.14	0.15	0.16	0.19	0.21	0.20
1-Octene	ND	0.14	ND	ND	0.80	ND
n-Octane	0.20	0.24	0.38	0.22	0.57	0.63
Ethylbenzene	0.40	0.33	0.44	0.37	0.64	0.42
m-Xylene/p-Xylene	0.92	1.05	1.39	1.06	1.58	1.12
Styrene	0.90	0.71	0.67	0.62	26.28	1.39
o-Xylene	0.47	0.46	0.59	0.46	0.69	0.48
1-Nonene	ND	0.19	ND	0.15	0.46	ND
n-Nonane	0.91	1.16	1.14	0.58	0.84	0.53
Isopropylbenzene	0.14	0.14	ND	0.14	0.28	ND
a-Pinene	ND	ND	1.07	ND	ND	ND
n-Propylbenzene	0.49	0.30	0.31	0.36	0.55	0.28
m-Ethyltoluene	1.08	0.95	0.91	1.00	1.86	0.93
p-Ethyltoluene	0.52	0.57	0.52	0.47	0.58	0.39
1,3,5-Trimethylbenzene	0.28	0.33	0.61	0.16	0.31	0.14
o-Ethyltoluene	0.28	1.10	0.81	0.51	0.33	0.29
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.85	1.24	1.15	0.80	1.64	0.62
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.21	1.12	1.68	1.09	1.05	0.42
1,2,3-Trimethylbenzene	0.45	0.44	0.40	0.41	0.81	0.38
m-Diethylbenzene	0.94	0.39	ND	1.15	1.60	0.48
p-Diethylbenzene	0.59	0.51	0.37	0.55	0.85	0.51
1-Undecene	0.29	ND	ND	0.35	0.60	0.19
n-Undecane	2.76	2.73	2.81	2.48	1.67	2.36
1-Dodecene	ND	ND	ND	ND	2.21	ND
n-Dodecane	0.32	0.37	0.47	0.36	0.94	0.28
1-Tridecene	ND	ND	ND	ND	0.15	ND
n-Tridecane	ND	ND	ND	ND	0.39	ND
TNMOC (speciated)	**47.89**	**63.56**	**65.46**	**57.55**	**112.94**	**57.60**
TNMOC (w/ unknowns)	**113.69**	**109.75**	**128.41**	**108.78**	**371.92**	**135.09**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report
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Sample No.:	SFSD 22475	SFSD 22671	SFSD 22733	SFSD 22847 D1	SFSD 22848 D2	SFSD 22969
Sampling Date:	8/29/2001	9/4/2001	9/10/2001	9/16/2001	9/16/2001	9/22/2001
Analysis Date:	9/19/2001	10/4/2001	10/5/2001	10/9/2001	10/9/2001	
Filename:	L1IS009	L1JD014	L1JE010	L1JH016	L1JH017	VOID
Ethylene	1.70	1.43	2.02	6.98	7.10	
Acetylene	0.68	0.80	1.04	4.73	4.39	
Ethane	4.54	3.06	3.19	5.55	4.80	
Propylene	1.17	0.93	1.33	2.89	3.15	
Propane	4.63	4.30	3.89	20.96	22.82	
Propyne	ND	ND	ND	ND	ND	
Isobutane	0.94	0.88	0.75	5.89	5.47	
Isobutene/1-Butene	1.54	1.29	1.55	4.24	5.05	
1,3-Butadiene	ND	ND	0.15	0.58	0.60	
n-Butane	2.35	2.03	2.05	26.12	27.35	
trans-2-Butene	0.36	0.28	0.29	2.33	2.41	
cis-2-Butene	0.46	0.35	0.39	2.39	2.61	
3-Methyl-1-butene	ND	ND	ND	0.28	0.59	
Isopentane	4.32	5.23	3.99	68.52	66.11	
1-Pentene	0.46	0.29	0.47	2.16	4.05	
2-Methyl-1-butene	0.26	0.26	0.35	4.68	4.69	
n-Pentane	1.74	2.82	1.66	38.51	40.38	
Isoprene	1.27	1.25	0.51	1.49	1.47	
trans-2-Pentene	0.33	0.35	0.38	5.90	5.99	
cis-2-Pentene	0.39	0.32	0.33	3.14	3.22	
2-Methyl-2-butene	0.33	0.28	0.35	6.64	6.88	
2,2-Dimethylbutane	0.63	0.57	0.55	2.62	2.57	
Cyclopentene	0.84	0.28	ND	0.99	0.96	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.36	0.40	0.38	2.86	2.94	
2,3-Dimethylbutane	0.69	0.56	0.55	3.74	3.87	
2-Methylpentane	2.01	1.46	1.37	15.91	16.69	
3-Methylpentane	0.89	0.79	0.75	12.06	12.80	
2-Methyl-1-pentene	ND	ND	ND	0.87	0.94	
1-Hexene	0.70	0.50	0.57	1.12	1.17	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	0.91	0.85	0.94	10.60	10.07	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	ND	ND	ND	0.64	0.70	
Methylcyclopentane	0.64	0.50	0.53	7.62	7.77	
2,4-Dimethylpentane	0.45	0.44	0.46	2.42	2.63	
Benzene	1.12	1.45	1.47	18.94	18.42	
Cyclohexane	0.55	0.57	0.40	8.68	5.68	
2-Methylhexane	0.69	0.32	0.48	3.73	3.51	
2,3-Dimethylpentane	0.58	0.47	0.46	2.74	2.55	
3-Methylhexane	0.43	0.54	0.58	4.43	4.32	
1-Heptene	0.20	ND	0.17	ND	ND	
2,2,4-Trimethylpentane	0.81	0.86	0.88	10.34	12.39	
n-Heptane	0.38	0.42	0.51	3.60	3.39	
Methylcyclohexane	0.40	0.45	0.44	2.57	2.01	
2,2,3-Trimethylpentane	ND	ND	ND	1.19	1.20	
2,3,4-Trimethylpentane	0.30	0.29	0.30	1.73	1.85	
Toluene	2.12	3.85	2.17	103.70	120.77	
2-Methylheptane	0.15	0.19	0.17	0.96	0.88	
3-Methylheptane	0.22	0.21	0.24	0.79	0.85	
1-Octene	ND	ND	ND	ND	ND	
n-Octane	0.26	0.32	0.35	1.08	1.16	
Ethylbenzene	0.33	0.36	0.41	4.38	4.83	
m-Xylene/p-Xylene	1.29	0.97	1.05	11.88	12.03	
Styrene	0.76	0.81	0.90	2.11	2.01	
o-Xylene	0.45	0.39	0.51	4.71	5.10	
1-Nonene	ND	ND	ND	ND	0.16	
n-Nonane	0.42	0.40	0.71	0.97	0.13	
Isopropylbenzene	0.44	0.14	0.13	0.34	0.31	
a-Pinene	ND	ND	ND	9.19	9.84	
n-Propylbenzene	0.31	0.31	0.35	1.00	0.92	
m-Ethyltoluene	0.70	0.69	0.80	3.30	3.34	
p-Ethyltoluene	0.47	0.40	0.46	1.62	1.41	
1,3,5-Trimethylbenzene	0.25	0.13	0.28	1.59	1.58	
o-Ethyltoluene	0.48	0.19	0.98	1.77	1.20	
b-Pinene	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	0.86	0.73	0.85	5.86	6.37	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	0.50	0.79	1.73	7.03	6.74	
1,2,3-Trimethylbenzene	0.40	0.51	0.42	1.19	1.41	
m-Diethylbenzene	0.60	0.76	0.42	0.89	2.44	
p-Diethylbenzene	0.44	0.39	0.49	0.57	0.59	
1-Undecene	ND	ND	0.22	ND	ND	
n-Undecane	2.55	3.03	2.09	26.17	24.63	
1-Dodecene	0.17	0.19	ND	0.34	0.41	
n-Dodecane	0.73	1.56	0.90	27.83	21.38	
1-Tridecene	ND	ND	ND	ND	0.13	
n-Tridecane	ND	0.39	0.24	4.94	3.21	
TNMOC (speciated)	**55.94**	**55.53**	**53.28**	**557.54**	**571.34**	
TNMOC (w/ unknowns)	**96.52**	**100.51**	**99.82**	**792.65**	**833.68**	

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SFSD 23170	SFSD 23302	SFSD 23395	SFSD 23461	SFSD 23613	SFSD 23698
Sampling Date:	9/28/2001	10/4/2001	10/10/2001	10/16/2001	10/22/2001	10/28/2001
Analysis Date:	10/25/2001	10/26/2001	11/8/2001	11/9/2001	11/14/2001	11/16/2001
Filename:	L1JX017	L1JY024	L1KG021	L1KH012	L1KN006	L1KP014
Ethylene	1.92	3.05	5.07	2.48	2.28	5.95
Acetylene	1.26	1.89	3.55	1.62	1.47	3.74
Ethane	3.72	4.93	8.15	4.38	5.46	10.63
Propylene	1.12	1.47	1.99	1.21	1.17	2.65
Propane	5.51	5.50	10.43	4.29	8.65	10.98
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.12	1.45	3.51	1.01	1.22	3.48
Isobutene/1-Butene	1.40	1.53	1.75	1.32	1.27	2.22
1,3-Butadiene	0.17	0.21	0.35	0.22	0.18	0.56
n-Butane	3.08	3.51	11.65	2.82	3.16	10.79
trans-2-Butene	0.44	0.45	0.55	0.34	0.33	0.53
cis-2-Butene	0.57	0.49	0.65	0.42	0.44	0.61
3-Methyl-1-butene	ND	ND	0.14	ND	ND	0.17
Isopentane	6.05	7.67	11.62	3.59	3.41	9.77
1-Pentene	0.41	0.52	0.55	0.39	0.34	0.47
2-Methyl-1-butene	0.40	0.48	0.83	0.31	0.14	0.64
n-Pentane	2.16	3.81	3.90	1.60	1.67	4.15
Isoprene	0.65	0.39	0.69	0.35	0.35	0.50
trans-2-Pentene	0.45	0.57	0.65	0.40	0.36	0.66
cis-2-Pentene	0.50	0.50	0.58	0.36	0.34	0.52
2-Methyl-2-butene	0.40	0.47	0.75	0.49	0.41	0.86
2,2-Dimethylbutane	0.77	0.83	1.14	0.59	0.56	1.08
Cyclopentene	ND	0.36	ND	0.32	0.21	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.46	0.53	0.51	0.32	0.40	0.50
2,3-Dimethylbutane	0.83	0.97	1.17	0.59	0.61	1.10
2-Methylpentane	1.53	2.33	3.18	1.76	2.08	3.00
3-Methylpentane	1.17	1.42	1.79	0.93	0.91	1.81
2-Methyl-1-pentene	ND	ND	0.15	ND	ND	0.15
1-Hexene	0.64	0.68	0.64	0.56	0.63	0.59
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.15	1.44	1.85	0.88	1.09	2.18
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.72	0.90	1.03	0.62	0.55	1.28
2,4-Dimethylpentane	0.62	0.76	0.70	0.54	0.53	0.74
Benzene	1.93	2.15	2.67	1.67	1.68	2.99
Cyclohexane	0.54	0.79	0.93	0.49	0.49	0.74
2-Methylhexane	0.48	0.77	0.77	0.56	0.85	1.22
2,3-Dimethylpentane	0.88	1.19	0.96	0.92	0.73	1.04
3-Methylhexane	0.82	1.21	1.05	0.58	0.60	1.32
1-Heptene	ND	0.18	0.23	0.14	0.18	ND
2,2,4-Trimethylpentane	1.08	1.21	1.57	1.01	0.84	2.02
n-Heptane	0.49	0.72	0.94	0.50	0.43	0.99
Methylcyclohexane	0.53	0.76	0.79	0.51	0.51	0.91
2,2,3-Trimethylpentane	ND	ND	ND	0.16	ND	0.32
2,3,4-Trimethylpentane	0.41	0.42	0.61	0.34	0.27	0.68
Toluene	2.16	4.20	6.96	2.69	2.06	5.43
2-Methylheptane	0.23	0.32	0.41	0.23	0.28	0.41
3-Methylheptane	0.30	0.35	0.42	0.25	0.29	0.43
1-Octene	ND	ND	ND	ND	0.17	ND
n-Octane	0.35	0.60	0.58	0.39	0.33	0.53
Ethylbenzene	0.64	0.71	0.87	0.59	0.46	0.86
m-Xylene/p-Xylene	0.97	2.03	2.50	1.54	0.92	2.55
Styrene	0.23	0.40	0.65	0.22	0.65	0.32
o-Xylene	0.42	0.71	0.99	0.59	0.51	1.01
1-Nonene	ND	ND	ND	ND	0.18	ND
n-Nonane	0.30	0.67	0.55	0.36	0.32	0.37
Isopropylbenzene	0.26	0.24	0.32	0.32	0.26	0.26
a-Pinene	ND	ND	2.96	ND	ND	3.11
n-Propylbenzene	0.23	0.32	0.46	0.42	0.34	0.34
m-Ethyltoluene	0.68	0.86	1.18	0.71	0.76	1.22
p-Ethyltoluene	0.45	0.51	0.67	0.43	0.41	0.62
1,3,5-Trimethylbenzene	ND	0.34	0.54	0.22	0.31	0.47
o-Ethyltoluene	0.32	0.43	0.95	0.46	0.27	0.60
b-Pinene	0.27	0.52	1.27	0.41	0.74	1.20
1,2,4-Trimethylbenzene	0.46	1.14	1.31	0.74	0.84	1.37
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.48	0.74	1.13	0.63	0.71	0.70
1,2,3-Trimethylbenzene	0.25	0.47	0.59	0.47	0.55	0.69
m-Diethylbenzene	0.27	0.75	0.81	0.15	0.30	0.27
p-Diethylbenzene	0.44	0.36	0.37	0.35	0.55	0.45
1-Undecene	ND	0.26	0.18	0.38	ND	0.24
n-Undecane	1.82	1.94	2.66	1.70	2.91	2.29
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.74	0.57	1.50	0.39	0.96	0.54
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.14	ND	ND	ND
TNMOC (speciated)	**58.59**	**77.92**	**120.94**	**56.16**	**62.82**	**120.73**
TNMOC (w/ unknowns)	**105.41**	**127.16**	**162.69**	**100.70**	**143.56**	**169.59**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 23887	SFSD 23888	SFSD 24049	SFSD 24306	SFSD 24384	SFSD 24557
Sampling Date:	11/3/2001	11/9/2001	11/15/2001	11/21/2001	11/27/2001	12/3/2001
Analysis Date:	11/19/2001	11/20/2001	11/28/2001	12/5/2001	12/18/2001	12/31/2001
Filename:	L1KS014	L1KS021	L1K!012	L1LE017	L1LR012	L1L%016
Ethylene	4.57	2.66	1.72	3.25	6.87	3.42
Acetylene	3.10	1.72	1.52	2.32	5.31	2.41
Ethane	6.75	5.39	7.52	7.09	14.08	6.37
Propylene	1.90	1.33	0.64	1.51	2.20	1.46
Propane	7.52	4.70	7.18	6.78	11.49	5.78
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.36	1.90	1.99	3.22	3.64	1.92
Isobutene/1-Butene	1.94	1.59	0.69	1.79	1.92	1.55
1,3-Butadiene	0.32	0.30	ND	0.27	0.39	0.31
n-Butane	8.90	6.93	4.59	9.75	10.31	5.66
trans-2-Butene	0.49	0.46	0.21	0.52	0.40	0.41
cis-2-Butene	0.54	0.50	0.33	0.65	0.49	0.51
3-Methyl-1-butene	0.15	0.13	ND	0.13	0.13	ND
Isopentane	11.00	6.81	9.76	7.77	8.39	5.56
1-Pentene	0.48	0.48	2.90	0.44	0.36	0.36
2-Methyl-1-butene	0.64	0.40	0.48	0.60	0.47	0.39
n-Pentane	3.53	2.45	2.66	2.82	3.56	2.16
Isoprene	0.42	0.38	3.51	0.49	0.48	0.60
trans-2-Pentene	0.67	0.57	0.29	0.54	0.65	0.48
cis-2-Pentene	0.51	0.49	0.35	0.45	0.43	0.43
2-Methyl-2-butene	0.76	0.52	ND	0.57	0.66	0.58
2,2-Dimethylbutane	0.85	0.70	0.81	0.71	0.96	0.75
Cyclopentene	ND	ND	ND	ND	0.29	0.20
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.65	0.59	0.32	0.54	0.55	0.49
2,3-Dimethylbutane	1.21	0.82	0.60	0.80	0.98	0.82
2-Methylpentane	3.24	1.66	2.45	2.37	3.36	2.28
3-Methylpentane	1.94	1.32	1.00	1.33	1.62	1.22
2-Methyl-1-pentene	0.13	ND	ND	ND	0.13	ND
1-Hexene	0.53	0.69	0.44	0.59	0.45	0.55
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.86	1.19	1.20	1.42	2.43	1.25
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.19	0.76	0.61	0.84	1.13	0.78
2,4-Dimethylpentane	0.86	0.59	0.48	0.58	0.62	0.60
Benzene	2.95	1.95	1.39	1.94	3.07	2.43
Cyclohexane	0.80	0.62	0.56	0.61	0.66	0.68
2-Methylhexane	1.18	0.76	0.66	1.04	0.75	1.45
2,3-Dimethylpentane	1.16	0.91	0.70	0.91	0.87	1.08
3-Methylhexane	1.27	0.88	0.77	0.89	1.13	0.74
1-Heptene	0.25	0.22	ND	0.21	ND	ND
2,2,4-Trimethylpentane	1.62	1.02	0.82	1.09	1.94	1.31
n-Heptane	0.72	0.58	0.49	0.62	0.89	0.64
Methylcyclohexane	0.69	0.52	0.48	0.60	0.88	0.61
2,2,3-Trimethylpentane	0.19	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.57	0.47	0.30	0.41	0.66	0.46
Toluene	5.86	3.05	6.53	3.28	6.07	4.45
2-Methylheptane	0.37	0.37	0.22	0.29	0.39	0.32
3-Methylheptane	0.45	0.34	0.25	0.32	0.42	0.29
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.54	0.43	0.46	0.45	0.47	0.42
Ethylbenzene	1.00	0.50	0.72	0.61	0.89	0.77
m-Xylene/p-Xylene	3.25	1.88	1.56	1.68	2.33	3.01
Styrene	0.24	ND	1.74	0.47	1.43	0.76
o-Xylene	1.08	0.52	0.67	0.60	0.97	0.86
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.61	0.35	0.42	0.33	0.31	0.43
Isopropylbenzene	0.29	0.27	0.36	0.28	0.57	0.37
a-Pinene	ND	ND	0.80	ND	2.27	ND
n-Propylbenzene	0.37	0.34	0.31	0.32	ND	0.67
m-Ethyltoluene	1.29	0.80	0.48	0.84	1.14	1.13
p-Ethyltoluene	0.71	0.46	0.39	0.41	0.57	0.75
1,3,5-Trimethylbenzene	0.41	0.18	0.29	0.19	ND	0.36
o-Ethyltoluene	0.50	0.32	0.33	0.43	0.48	0.53
b-Pinene	0.72	0.26	0.79	0.40	1.71	0.96
1,2,4-Trimethylbenzene	1.25	0.52	0.63	0.73	1.18	1.36
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.01	0.35	0.98	0.62	0.27	0.97
1,2,3-Trimethylbenzene	0.69	0.39	0.20	0.59	0.56	0.95
m-Diethylbenzene	0.98	0.26	0.17	0.53	ND	2.76
p-Diethylbenzene	0.76	ND	0.16	0.54	0.32	0.80
1-Undecene	ND	ND	ND	ND	0.24	0.39
n-Undecane	3.10	1.25	1.50	2.24	2.04	3.86
1-Dodecene	0.14	ND	ND	ND	ND	ND
n-Dodecane	1.01	0.17	1.02	0.37	0.71	1.17
1-Tridecene	ND	ND	ND	ND	0.41	ND
n-Tridecane	ND	ND	ND	ND	ND	0.17
TNMOC (speciated)	**106.96**	**68.90**	**81.34**	**84.92**	**121.26**	**87.16**
TNMOC (w/ unknowns)	**188.93**	**98.41**	**126.19**	**153.12**	**224.25**	**171.75**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SFSD 24558	SFSD 24588	SFSD 24821	SFSD 24899
Sampling Date:	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	1/1/2002	1/8/2002	1/12/2002	1/16/2002
Filename:	L1L%023	L2AH010	L2AL012	L2AP009
Ethylene	2.21	2.81	2.58	2.53
Acetylene	1.67	1.56	1.85	1.75
Ethane	7.51	15.17	7.94	9.54
Propylene	0.96	0.95	1.10	0.92
Propane	6.85	13.41	7.77	7.20
Propyne	ND	ND	ND	ND
Isobutane	2.02	3.43	1.93	2.27
Isobutene/1-Butene	1.52	1.38	1.66	1.99
1,3-Butadiene	0.13	ND	0.16	0.13
n-Butane	5.24	8.32	4.20	5.18
trans-2-Butene	0.32	0.29	0.28	0.27
cis-2-Butene	0.43	0.41	0.40	0.41
3-Methyl-1-butene	ND	ND	ND	ND
Isopentane	3.72	4.39	3.02	3.35
1-Pentene	0.28	0.29	0.24	0.24
2-Methyl-1-butene	0.23	0.26	0.22	0.26
n-Pentane	2.32	3.49	1.79	2.66
Isoprene	0.42	0.32	0.22	0.27
trans-2-Pentene	0.36	0.25	0.33	0.28
cis-2-Pentene	0.30	0.33	0.30	0.30
2-Methyl-2-butene	0.25	0.49	0.34	0.46
2,2-Dimethylbutane	0.57	0.64	0.60	0.57
Cyclopentene	0.39	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND
Cyclopentane	0.39	0.48	0.37	0.42
2,3-Dimethylbutane	0.67	0.59	0.55	0.60
2-Methylpentane	1.33	2.33	1.71	1.87
3-Methylpentane	0.88	1.09	0.89	0.93
2-Methyl-1-pentene	ND	ND	ND	ND
1-Hexene	0.50	0.56	0.51	0.49
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	1.13	1.61	1.11	1.04
trans-2-Hexene	ND	ND	ND	ND
cis-2-Hexene	ND	0.13	ND	ND
Methylcyclopentane	0.66	1.07	0.66	0.69
2,4-Dimethylpentane	0.50	0.50	0.53	0.52
Benzene	1.69	1.72	1.57	1.39
Cyclohexane	0.68	0.84	0.49	0.67
2-Methylhexane	1.16	1.72	1.58	1.34
2,3-Dimethylpentane	0.95	0.88	0.96	0.76
3-Methylhexane	0.85	6.09	0.59	2.15
1-Heptene	ND	0.19	0.14	ND
2,2,4-Trimethylpentane	0.87	0.81	0.78	0.93
n-Heptane	0.62	0.64	0.42	0.48
Methylcyclohexane	0.62	0.79	0.64	0.79
2,2,3-Trimethylpentane	ND	ND	ND	0.17
2,3,4-Trimethylpentane	0.34	0.43	0.26	0.29
Toluene	1.88	1.73	1.82	1.61
2-Methylheptane	0.26	0.25	0.21	0.25
3-Methylheptane	0.28	0.28	0.25	0.20
1-Octene	ND	0.23	ND	ND
n-Octane	0.34	0.44	0.33	0.30
Ethylbenzene	0.37	0.36	0.27	0.28
m-Xylene/p-Xylene	1.30	0.59	0.99	0.52
Styrene	ND	7.65	1.07	1.07
o-Xylene	0.39	0.41	0.33	0.33
1-Nonene	ND	ND	ND	ND
n-Nonane	0.31	0.29	0.23	0.19
Isopropylbenzene	0.42	0.25	0.30	0.32
a-Pinene	ND	ND	ND	ND
n-Propylbenzene	0.43	0.37	0.22	0.34
m-Ethyltoluene	0.82	0.80	0.40	0.49
p-Ethyltoluene	0.51	0.45	0.48	0.24
1,3,5-Trimethylbenzene	0.20	0.23	0.18	0.16
o-Ethyltoluene	0.41	0.31	0.30	0.22
b-Pinene	ND	ND	0.64	0.55
1,2,4-Trimethylbenzene	0.79	0.76	0.52	0.36
1-Decene	ND	ND	ND	ND
n-Decane	0.35	0.73	0.48	0.37
1,2,3-Trimethylbenzene	0.65	0.73	0.63	0.38
m-Diethylbenzene	1.33	0.51	0.24	0.36
p-Diethylbenzene	0.80	0.71	0.33	0.59
1-Undecene	ND	0.41	0.28	0.29
n-Undecane	2.54	3.30	1.72	1.55
1-Dodecene	ND	ND	ND	ND
n-Dodecane	0.32	0.63	0.45	0.75
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNMOC (speciated)	**66.12**	**102.97**	**63.31**	**67.76**
TNMOC (w/ unknowns)	**141.46**	**249.30**	**142.97**	**133.80**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 19030	SFSD 19048 D1	SFSD 19048 R1	SFSD 19049 D2	SFSD 19049 R2	SFSD 19126
Sampling Date:	**1/1/2001**	**1/7/2001**	**1/7/2001**	**1/7/2001**	**1/7/2001**	**1/13/2001**
Analysis Date:	**1/11/2001**	**1/16/2001**	**1/17/2001**	**1/16/2001**	**1/17/2001**	**1/24/2001**
Filename:	**L1AJ019**	**L1AP010**	**L1AQ010**	**L1AP011**	**L1AQ011**	**L1AW019**
Ethylene	2.51	0.99	0.89	1.02	0.93	2.54
Acetylene	2.31	1.05	0.95	1.05	0.94	2.83
Ethane	4.95	3.55	3.15	3.54	3.15	7.05
Propylene	0.50	0.25	0.23	0.28	0.28	0.72
Propane	3.10	2.04	1.75	2.51	2.28	5.38
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.45	0.42	0.37	0.41	0.40	3.54
Isobutene/1-Butene	0.32	0.22	0.20	0.24	0.22	0.55
1,3-Butadiene	0.05	ND	ND	ND	ND	0.08
n-Butane	1.34	1.04	0.89	1.01	0.95	5.22
trans-2-Butene	0.07	0.05	0.06	0.05	0.06	0.15
cis-2-Butene	0.08	0.07	0.07	0.07	0.07	0.20
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	2.37	0.52	1.08	1.75	1.98	6.23
1-Pentene	0.04	0.05	0.05	0.05	0.05	0.09
2-Methyl-1-butene	ND	0.04	0.04	0.04	ND	0.12
n-Pentane	0.42	0.31	0.31	0.34	0.32	1.44
Isoprene	0.06	0.04	0.04	0.04	0.04	0.11
trans-2-Pentene	0.06	0.05	0.04	0.05	0.04	0.18
cis-2-Pentene	0.06	0.04	0.04	0.05	0.05	0.13
2-Methyl-2-butene	0.06	0.04	0.03	0.03	0.03	0.22
2,2-Dimethylbutane	0.11	0.06	0.07	0.07	0.08	0.16
Cyclopentene	0.04	0.03	ND	0.03	ND	0.11
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.05	0.04	0.05	0.05	0.33
2,3-Dimethylbutane	0.11	0.08	0.08	0.08	0.08	0.18
2-Methylpentane	0.21	0.12	0.13	0.14	0.15	0.60
3-Methylpentane	0.17	0.12	0.11	0.11	0.10	0.42
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.07	0.08	0.07	0.06	0.13
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.19	0.14	0.15	0.15	0.13	0.71
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.11	0.09	0.08	0.08	0.08	0.34
2,4-Dimethylpentane	0.07	0.05	0.05	0.05	0.05	0.13
Benzene	0.38	0.26	0.31	0.26	0.25	0.64
Cyclohexane	0.05	0.08	0.04	0.04	0.04	0.13
2-Methylhexane	0.07	0.06	0.02	0.03	0.02	0.14
2,3-Dimethylpentane	0.10	0.07	0.06	0.07	0.06	0.14
3-Methylhexane	0.07	0.05	0.04	0.03	0.03	0.13
1-Heptene	ND	0.03	0.02	0.03	0.03	ND
2,2,4-Trimethylpentane	0.18	0.08	0.07	0.08	0.07	0.35
n-Heptane	0.08	0.06	0.05	0.06	0.05	0.14
Methylcyclohexane	0.05	0.06	0.05	0.05	0.05	0.11
2,2,3-Trimethylpentane	0.03	ND	ND	ND	ND	0.03
2,3,4-Trimethylpentane	0.06	0.04	0.03	0.03	0.03	0.09
Toluene	0.58	0.27	0.30	0.25	0.27	0.89
2-Methylheptane	0.03	0.02	0.02	0.02	0.02	0.04
3-Methylheptane	0.04	0.03	0.03	0.03	0.03	0.05
1-Octene	ND	ND	0.02	ND	0.02	ND
n-Octane	0.05	0.04	0.03	0.04	0.04	0.08
Ethylbenzene	0.08	0.04	0.05	0.04	0.05	0.10
m-Xylene/p-Xylene	0.16	0.09	0.11	0.09	0.11	0.25
Styrene	0.03	0.03	0.03	0.05	0.05	0.10
o-Xylene	0.08	0.05	0.05	0.05	0.05	0.10
1-Nonene	ND	ND	0.02	ND	0.01	0.06
n-Nonane	0.03	0.02	0.02	0.02	0.02	0.04
Isopropylbenzene	0.03	0.02	0.02	0.02	0.02	0.03
a-Pinene	ND	ND	ND	ND	ND	0.03
n-Propylbenzene	0.03	0.02	0.02	0.03	0.03	0.04
m-Ethyltoluene	0.05	0.04	0.04	0.04	0.04	0.09
p-Ethyltoluene	0.03	0.02	0.03	0.02	0.03	0.05
1,3,5-Trimethylbenzene	0.02	0.01	0.01	0.01	0.01	0.02
o-Ethyltoluene	0.02	0.02	0.02	0.02	0.02	0.04
b-Pinene	ND	0.02	0.02	0.04	0.03	0.09
1,2,4-Trimethylbenzene	0.04	0.03	0.04	0.04	0.03	0.08
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.02	0.04	0.04	0.03	0.03	0.79
1,2,3-Trimethylbenzene	0.02	0.02	0.03	0.03	0.02	0.04
m-Diethylbenzene	0.03	0.04	0.04	0.05	0.04	0.08
p-Diethylbenzene	0.01	0.01	0.02	0.02	0.03	0.04
1-Undecene	ND	0.01	0.01	0.01	0.01	0.02
n-Undecane	0.03	0.09	0.10	0.08	0.08	2.29
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.02	0.02	0.02	0.02	0.02	1.80
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.25
TNMOC (speciated) **in ppbv**	**22.20**	**13.28**	**12.71**	**14.94**	**14.21**	**49.01**
TNMOC (w/ unknowns) **in ppbC**	**117.73**	**67.33**	**73.32**	**77.33**	**77.23**	**265.37**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 19127 D1	SFSD 19207 D2	SFSD 19208	SFSD 19232	SFSD 19292	SFSD 19331 D1
Sampling Date:	1/19/2001	1/19/2001	1/25/2001	1/31/2001	2/6/2001	2/12/2001
Analysis Date:	1/31/2001	2/5/2001	2/5/2001	2/26/2001	3/5/2001	3/5/2001
Filename:	L1A$020	L1BE010	L1BE011	L1BZ007	L1CE005	L1CE009
Ethylene	1.95	1.49	0.85	1.57	3.05	1.17
Acetylene	2.06	1.65	0.97	1.46	2.83	1.17
Ethane	3.14	4.17	3.14	3.05	6.16	2.88
Propylene	0.52	0.41	0.30	0.40	0.75	0.35
Propane	2.12	2.86	2.33	2.12	5.01	3.12
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.46	0.57	0.42	0.38	1.35	0.38
Isobutene/1-Butene	0.31	0.36	0.28	0.28	0.59	0.28
1,3-Butadiene	0.05	0.04	ND	0.04	0.09	ND
n-Butane	1.35	1.69	1.08	1.06	2.92	1.06
trans-2-Butene	0.08	0.08	0.06	0.08	0.12	0.07
cis-2-Butene	0.10	0.09	0.08	0.10	0.14	0.11
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.50	1.65	1.43	0.57	12.39	0.55
1-Pentene	0.05	0.06	0.08	0.05	0.69	0.08
2-Methyl-1-butene	0.05	0.05	0.03	0.04	0.05	0.06
n-Pentane	0.38	0.58	0.52	0.35	1.63	0.33
Isoprene	0.07	0.05	0.05	0.05	1.50	0.06
trans-2-Pentene	0.06	0.07	0.05	0.06	0.11	0.07
cis-2-Pentene	0.06	0.06	0.05	0.06	0.09	0.07
2-Methyl-2-butene	0.05	0.06	0.04	0.04	0.08	0.04
2,2-Dimethylbutane	0.09	0.10	0.09	0.08	0.18	0.10
Cyclopentene	ND	ND	ND	ND	0.10	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.07	0.08	0.06	0.05	0.15	0.07
2,3-Dimethylbutane	0.10	0.11	0.08	0.10	0.16	0.11
2-Methylpentane	0.22	0.30	0.15	0.18	0.37	0.20
3-Methylpentane	0.17	0.18	0.11	0.15	0.27	0.14
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.07	0.07	0.10	0.09	0.12	0.10
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.18	0.19	0.18	0.19	0.32	0.16
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.12	0.12	0.08	0.09	0.19	0.09
2,4-Dimethylpentane	0.07	0.07	0.05	0.07	0.10	0.08
Benzene	0.42	0.39	0.36	0.38	0.56	0.39
Cyclohexane	0.07	0.06	0.05	0.05	0.08	0.05
2-Methylhexane	0.08	0.08	0.03	0.09	0.14	0.09
2,3-Dimethylpentane	0.09	0.09	0.06	0.08	0.13	0.08
3-Methylhexane	0.06	0.06	0.03	0.04	0.09	0.04
1-Heptene	0.02	0.03	0.04	0.02	0.03	0.03
2,2,4-Trimethylpentane	0.13	0.13	0.08	0.10	0.23	0.10
n-Heptane	0.08	0.09	0.08	0.07	0.15	0.08
Methylcyclohexane	0.06	0.07	0.05	0.06	0.10	0.05
2,2,3-Trimethylpentane	0.02	0.02	ND	0.02	0.03	ND
2,3,4-Trimethylpentane	0.05	0.05	0.04	0.04	0.09	0.05
Toluene	0.57	0.54	0.32	0.40	3.92	0.42
2-Methylheptane	0.03	0.03	0.02	0.03	0.06	0.03
3-Methylheptane	0.04	0.03	0.03	0.04	0.07	0.04
1-Octene	ND	ND	0.02	ND	0.02	ND
n-Octane	0.05	0.05	0.06	0.05	0.21	0.05
Ethylbenzene	0.09	0.12	0.05	0.06	0.23	0.07
m-Xylene/p-Xylene	0.20	0.28	0.12	0.14	0.54	0.18
Styrene	0.03	0.07	0.09	0.04	0.37	0.03
o-Xylene	0.09	0.11	0.05	0.07	0.24	0.08
1-Nonene	0.02	ND	0.03	0.02	0.02	ND
n-Nonane	0.03	0.03	0.05	0.02	0.10	0.03
Isopropylbenzene	0.02	0.02	0.02	0.02	0.05	0.03
a-Pinene	ND	ND	ND	ND	0.39	ND
n-Propylbenzene	0.02	0.04	0.02	0.02	0.07	0.03
m-Ethyltoluene	0.05	0.10	0.07	0.04	0.16	0.04
p-Ethyltoluene	0.03	0.05	0.03	0.03	0.06	0.04
1,3,5-Trimethylbenzene	ND	0.01	0.01	0.02	0.07	0.02
o-Ethyltoluene	0.02	0.02	0.02	0.03	0.04	0.03
b-Pinene	0.02	0.05	0.08	0.01	0.10	0.02
1,2,4-Trimethylbenzene	0.03	0.05	0.04	0.04	0.16	0.04
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.06	0.06	0.02	0.44	0.04
1,2,3-Trimethylbenzene	0.02	0.03	0.03	0.02	0.04	0.02
m-Diethylbenzene	ND	0.03	0.09	0.03	0.02	0.04
p-Diethylbenzene	0.04	0.05	0.05	ND	ND	0.02
1-Undecene	0.01	0.02	0.03	ND	ND	0.02
n-Undecane	0.08	0.11	0.16	0.04	1.29	0.10
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.02	0.02	0.03	0.01	0.41	0.05
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.02	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**16.88**	**20.07**	**14.90**	**14.76**	**51.95**	**15.18**
TNMOC (w/ unknowns) **in ppbC**	**82.18**	**113.71**	**98.70**	**69.44**	**293.87**	**74.52**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 19332 D2	SFSD 19369 D1	SFSD 19369 R1	SFSD 19370 D2	SFSD 19370 R2	SFSD 19414
Sampling Date:	**2/12/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**
Analysis Date:	**3/5/2001**	**3/7/2001**	**3/15/2001**	**3/7/2001**	**3/15/2001**	**3/18/2001**
Filename:	**L1CE010**	**L1CG011**	**L1CN018**	**L1CG012**	**L1CN019**	**L1CQ019**
Ethylene	1.15	0.97	0.99	1.04	1.02	1.14
Acetylene	1.16	1.21	1.22	1.16	1.22	1.14
Ethane	2.83	4.23	4.26	4.29	4.29	3.33
Propylene	0.35	0.24	0.25	0.24	0.25	0.30
Propane	3.22	2.78	2.81	2.74	2.78	2.60
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.38	0.50	0.50	0.51	0.51	0.43
Isobutene/1-Butene	0.27	0.32	0.30	0.33	0.32	0.26
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	1.06	1.14	1.28	1.23	1.26	1.11
trans-2-Butene	0.06	0.05	0.05	0.04	0.05	0.07
cis-2-Butene	0.12	0.08	0.08	0.07	0.08	0.09
3-Methyl-1-butene	ND	ND	ND	0.92	ND	ND
Isopentane	0.58	7.03	8.21	6.36	7.53	0.39
1-Pentene	0.07	0.05	0.37	0.38	0.38	0.05
2-Methyl-1-butene	0.07	ND	ND	ND	ND	0.08
n-Pentane	0.32	0.61	0.61	0.63	0.64	0.43
Isoprene	0.06	0.68	0.67	0.66	0.64	0.04
trans-2-Pentene	0.06	0.05	0.06	0.05	0.06	0.06
cis-2-Pentene	0.07	0.05	0.06	0.05	0.05	0.05
2-Methyl-2-butene	0.04	0.03	0.03	0.03	0.03	0.04
2,2-Dimethylbutane	0.11	0.10	0.10	0.09	0.11	0.12
Cyclopentene	ND	ND	0.03	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.10	0.11	0.11	0.11	0.11	0.05
2,3-Dimethylbutane	0.11	0.14	0.14	0.13	0.13	0.11
2-Methylpentane	0.19	0.72	0.62	0.75	0.74	0.21
3-Methylpentane	0.14	1.33	1.33	1.25	1.25	0.14
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.09	0.06	0.07	0.07	0.08	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.16	5.58	5.58	5.24	5.24	0.19
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.09	1.45	1.44	1.36	1.34	0.09
2,4-Dimethylpentane	0.07	0.06	0.06	0.05	0.06	0.07
Benzene	0.39	0.34	0.36	0.35	0.37	0.34
Cyclohexane	0.05	0.24	0.25	0.23	0.24	0.05
2-Methylhexane	0.06	0.07	0.07	0.07	0.07	0.08
2,3-Dimethylpentane	0.08	0.07	0.07	0.07	0.07	0.08
3-Methylhexane	0.04	0.03	0.03	0.05	0.03	0.03
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.11	0.12	0.12	0.12	0.13	0.11
n-Heptane	0.07	0.09	0.09	0.09	0.09	0.07
Methylcyclohexane	0.06	0.07	0.07	0.07	0.07	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.04	0.04	0.04	0.04	0.04	0.04
Toluene	0.41	3.81	3.72	3.84	3.76	0.42
2-Methylheptane	0.03	0.04	0.04	0.04	0.04	0.02
3-Methylheptane	0.04	0.05	0.05	0.05	0.04	0.03
1-Octene	ND	0.02	ND	ND	ND	ND
n-Octane	0.05	0.15	0.13	0.15	0.14	0.05
Ethylbenzene	0.08	0.15	0.14	0.14	0.15	0.07
m-Xylene/p-Xylene	0.18	0.35	0.33	0.36	0.37	0.14
Styrene	0.03	0.27	0.25	0.26	0.24	0.06
o-Xylene	0.08	0.16	0.15	0.15	0.15	0.07
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.03	0.07	0.07	0.07	0.08	0.03
Isopropylbenzene	0.03	0.04	0.04	0.04	0.03	0.02
a-Pinene	ND	0.22	0.21	0.20	0.18	ND
n-Propylbenzene	0.03	0.05	0.05	0.05	0.05	0.04
m-Ethyltoluene	0.05	0.11	0.09	0.12	0.11	0.08
p-Ethyltoluene	0.04	0.05	0.03	0.05	0.03	0.05
1,3,5-Trimethylbenzene	0.02	0.06	0.05	0.06	0.06	0.01
o-Ethyltoluene	0.03	0.04	0.04	0.04	0.04	0.03
b-Pinene	ND	0.06	0.03	0.02	0.01	0.03
1,2,4-Trimethylbenzene	0.04	0.16	0.15	0.15	0.15	0.05
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.33	0.30	0.33	0.31	0.05
1,2,3-Trimethylbenzene	0.02	0.02	0.02	0.04	0.05	0.04
m-Diethylbenzene	0.03	0.02	0.02	0.02	0.02	0.03
p-Diethylbenzene	ND	0.02	0.01	0.01	0.02	0.03
1-Undecene	ND	ND	ND	ND	ND	0.02
n-Undecane	0.09	0.81	0.76	0.76	0.71	0.15
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	ND	0.21	0.25	0.19	0.21	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.01	ND	ND	ND
TNMOC (speciated) **in ppbv**	**15.05**	**37.69**	**39.11**	**37.83**	**38.07**	**14.92**
TNMOC (w/ unknowns) **in ppbC**	**70.17**	**267.45**	**250.95**	**250.45**	**246.95**	**82.62**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 19467	SFSD 19532	SFSD 19603	SFSD 19602	SFSD 19717	SFSD 19762
Sampling Date:	3/2/2001	3/8/2001	3/14/2001	3/20/2001	3/26/2001	4/1/2001
Analysis Date:	3/22/2001	3/23/2001	3/28/2001	4/13/2001	4/20/2001	4/21/2001
Filename:	L1CU022	L1CV016	L1C~020	L1DL016	L1DT006	L1DT015
Ethylene	2.56	1.14	0.77	1.02	1.34	1.16
Acetylene	2.36	1.63	0.87	1.04	1.32	1.17
Ethane	6.51	5.21	2.90	4.97	3.64	4.26
Propylene	0.68	0.37	0.28	0.39	0.44	0.48
Propane	5.05	3.63	1.95	3.40	2.41	2.76
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.93	0.52	0.24	0.39	0.33	0.57
Isobutene/1-Butene	0.50	0.32	0.26	0.39	0.38	0.47
1,3-Butadiene	0.07	ND	ND	ND	0.04	ND
n-Butane	3.50	1.18	0.56	1.09	0.79	1.88
trans-2-Butene	0.10	0.07	0.06	0.07	0.07	0.13
cis-2-Butene	0.15	0.09	0.08	0.12	0.10	0.15
3-Methyl-1-butene	0.02	ND	ND	ND	ND	0.04
Isopentane	3.55	2.78	1.44	1.42	2.10	3.13
1-Pentene	0.09	0.06	0.04	0.08	0.06	0.16
2-Methyl-1-butene	0.15	0.08	0.07	0.08	0.09	0.17
n-Pentane	0.89	0.48	0.30	0.57	0.51	0.77
Isoprene	0.10	0.05	0.03	0.06	0.05	0.05
trans-2-Pentene	0.11	0.05	0.04	0.06	0.06	0.11
cis-2-Pentene	0.09	0.05	0.05	0.07	0.06	0.09
2-Methyl-2-butene	0.09	0.03	0.03	0.05	0.05	0.09
2,2-Dimethylbutane	0.12	0.09	0.07	0.11	0.09	0.12
Cyclopentene	0.03	ND	0.08	ND	ND	0.28
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.10	0.08	0.05	0.07	0.07	0.08
2,3-Dimethylbutane	0.15	0.10	0.07	0.10	0.10	0.13
2-Methylpentane	0.43	0.19	0.13	0.23	0.21	0.26
3-Methylpentane	0.26	0.12	0.08	0.13	0.14	0.16
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.11	0.09	0.08	0.10	0.09	0.16
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.42	0.20	0.11	0.20	0.17	0.16
trans-2-Hexene	ND	ND	ND	ND	ND	0.06
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.17	0.09	0.06	0.09	0.10	0.10
2,4-Dimethylpentane	0.09	0.06	0.05	0.07	0.07	0.07
Benzene	0.51	0.27	0.29	0.06	0.37	0.30
Cyclohexane	0.10	0.07	0.09	0.08	0.08	0.07
2-Methylhexane	0.15	0.09	0.06	0.07	0.11	0.13
2,3-Dimethylpentane	0.11	0.07	0.06	0.07	0.08	0.09
3-Methylhexane	0.12	0.07	0.05	0.07	0.07	0.07
1-Heptene	0.04	0.03	0.03	0.03	ND	0.05
2,2,4-Trimethylpentane	0.19	0.09	0.07	0.09	0.12	0.10
n-Heptane	0.10	0.06	0.05	0.07	0.07	0.05
Methylcyclohexane	0.08	0.05	0.04	0.06	0.05	0.05
2,2,3-Trimethylpentane	0.03	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.07	0.04	0.03	0.04	0.04	0.03
Toluene	0.70	0.31	0.61	0.27	0.40	0.20
2-Methylheptane	0.03	0.02	0.02	0.02	0.02	0.03
3-Methylheptane	0.04	0.03	0.02	0.02	0.03	0.03
1-Octene	ND	ND	ND	0.02	ND	0.03
n-Octane	0.06	0.04	0.04	0.04	0.04	0.03
Ethylbenzene	0.13	0.06	0.03	0.03	0.08	0.03
m-Xylene/p-Xylene	0.39	0.14	0.10	0.06	0.14	0.06
Styrene	0.07	0.09	0.11	0.13	0.06	0.04
o-Xylene	0.15	0.06	0.04	0.05	0.06	0.04
1-Nonene	ND	ND	ND	ND	ND	0.02
n-Nonane	0.04	0.03	0.03	0.03	0.03	0.02
Isopropylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.03	0.05	0.04	0.02	0.04	0.05
m-Ethyltoluene	0.14	0.10	0.10	0.14	0.09	0.10
p-Ethyltoluene	0.05	0.04	0.03	0.05	0.03	0.03
1,3,5-Trimethylbenzene	0.02	0.03	0.01	0.01	0.01	ND
o-Ethyltoluene	0.04	0.03	0.03	0.04	0.03	0.04
b-Pinene	0.05	0.04	0.07	0.11	0.04	0.06
1,2,4-Trimethylbenzene	0.08	0.06	0.05	0.07	0.05	0.07
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	0.05	0.05	0.05	0.04	0.07
1,2,3-Trimethylbenzene	0.07	0.07	0.08	0.09	0.06	0.07
m-Diethylbenzene	0.04	0.07	0.07	0.09	0.05	0.06
p-Diethylbenzene	0.05	0.06	0.06	0.07	0.06	0.09
1-Undecene	0.04	0.04	0.03	0.05	0.03	0.05
n-Undecane	0.18	0.20	0.17	0.31	0.21	0.23
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.01	0.02	0.02	0.01	0.03	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**33.13**	**21.08**	**13.22**	**18.61**	**17.37**	**21.38**
TNMOC (w/ unknowns) **in ppbC**	**175.88**	**126.51**	**98.91**	**138.64**	**109.50**	**150.89**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 19786	SFSD 19844	SFSD 19869	SFSD 19991	SFSD 19992	SFSD 20098
Sampling Date:	4/7/2001	4/13/2001	4/19/2001	4/25/2001	5/1/2001	5/7/2001
Analysis Date:	4/24/2001	4/25/2001	5/4/2001	5/8/2001	5/9/2001	5/11/2001
Filename:	L1DW020	L1DX017	L1ED011	L1EG017	L1EI012	L1EJ019
Ethylene	0.81	1.04	0.98	1.09	0.99	0.89
Acetylene	0.77	1.00	0.98	0.98	0.60	0.86
Ethane	3.34	3.78	7.04	3.03	3.22	3.15
Propylene	0.33	0.42	0.32	0.38	0.42	0.36
Propane	2.26	2.55	4.56	2.01	2.20	2.16
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.25	0.29	0.52	0.26	0.27	0.28
Isobutene/1-Butene	0.36	0.31	0.31	0.53	0.33	0.30
1,3-Butadiene	ND	0.04	ND	0.11	ND	ND
n-Butane	0.72	0.79	1.44	0.80	0.72	0.72
trans-2-Butene	0.06	0.06	0.06	0.22	0.07	0.07
cis-2-Butene	0.09	0.09	0.10	0.24	0.10	0.10
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	1.09	ND	0.78	0.82	0.68	1.12
1-Pentene	0.06	0.05	0.05	0.06	0.07	0.08
2-Methyl-1-butene	0.10	0.11	0.06	0.03	0.08	0.13
n-Pentane	0.47	0.50	0.65	0.50	0.41	0.52
Isoprene	0.04	0.05	0.04	0.08	0.08	0.07
trans-2-Pentene	0.06	0.06	0.05	0.08	0.07	0.06
cis-2-Pentene	0.07	0.06	0.05	0.07	0.06	0.06
2-Methyl-2-butene	0.07	0.05	0.05	0.13	0.05	0.05
2,2-Dimethylbutane	0.08	0.10	0.10	0.09	0.09	0.10
Cyclopentene	0.13	ND	ND	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.07	0.08	0.10	0.09	0.08	0.08
2,3-Dimethylbutane	0.08	0.10	0.11	0.12	0.10	0.11
2-Methylpentane	0.16	0.22	0.26	0.27	0.30	0.26
3-Methylpentane	0.11	0.13	0.15	0.16	0.13	0.15
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.08	0.08	0.07	0.07	0.09	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.10	0.14	0.20	0.17	0.15	0.19
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.07	0.08	0.11	0.10	0.09	0.10
2,4-Dimethylpentane	0.06	0.07	0.06	0.07	0.06	0.07
Benzene	0.24	0.27	0.34	0.25	0.23	0.25
Cyclohexane	0.06	0.07	0.10	0.07	0.07	0.12
2-Methylhexane	0.07	0.06	0.06	0.05	0.08	0.08
2,3-Dimethylpentane	0.08	0.07	0.06	0.09	0.07	0.08
3-Methylhexane	0.06	0.07	0.06	0.07	0.06	0.08
1-Heptene	ND	0.13	0.02	ND	0.02	0.03
2,2,4-Trimethylpentane	0.08	0.03	0.08	0.11	0.09	0.12
n-Heptane	0.04	0.05	0.06	0.05	0.06	0.07
Methylcyclohexane	0.05	0.05	0.06	0.05	0.05	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.04	0.03	0.04	0.04	0.04
Toluene	0.18	0.25	0.21	0.28	0.29	0.54
2-Methylheptane	0.02	0.03	0.02	0.02	0.02	0.02
3-Methylheptane	0.02	0.02	0.02	0.02	0.03	0.02
1-Octene	ND	ND	ND	ND	0.02	ND
n-Octane	0.03	0.03	0.04	0.21	0.05	0.03
Ethylbenzene	0.03	0.09	0.04	0.05	0.05	0.04
m-Xylene/p-Xylene	0.05	0.10	0.10	0.17	0.10	0.12
Styrene	0.11	0.09	0.06	0.06	0.12	0.06
o-Xylene	0.04	0.04	0.03	0.07	0.05	0.05
1-Nonene	ND	0.05	ND	ND	ND	ND
n-Nonane	0.02	0.03	0.02	0.03	0.03	0.03
Isopropylbenzene	0.02	0.02	0.01	0.01	0.02	0.02
a-Pinene	0.06	0.05	0.04	ND	ND	ND
n-Propylbenzene	0.04	0.06	ND	0.04	0.04	0.04
m-Ethyltoluene	0.13	0.12	0.09	0.12	0.10	0.10
p-Ethyltoluene	0.03	0.05	0.03	0.05	0.05	0.04
1,3,5-Trimethylbenzene	ND	0.03	0.02	0.03	ND	ND
o-Ethyltoluene	0.03	0.04	0.03	0.04	0.03	0.03
b-Pinene	0.17	0.15	0.10	0.12	0.09	0.09
1,2,4-Trimethylbenzene	0.07	0.07	0.05	0.07	0.08	0.07
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	0.06	0.06	0.06	0.07	0.07
1,2,3-Trimethylbenzene	0.10	0.08	0.07	0.09	0.07	0.06
m-Diethylbenzene	0.16	0.28	0.05	0.13	0.08	0.07
p-Diethylbenzene	0.23	0.18	0.13	0.07	0.06	0.06
1-Undecene	0.05	0.04	0.03	ND	0.04	0.03
n-Undecane	0.30	0.35	0.26	0.22	0.21	0.25
1-Dodecene	ND	ND	ND	ND	ND	0.01
n-Dodecane	0.02	0.02	0.03	0.02	0.02	0.05
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**14.55**	**15.33**	**21.48**	**15.04**	**13.78**	**14.77**
TNMOC (w/ unknowns) **in ppbC**	**127.76**	**195.58**	**119.27**	**119.42**	**101.18**	**108.79**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 20130 D1	SFSD 20130 R1	SFSD 20131 D2	SFSD 20131 R2	SFSD 20254 D1	SFSD 20254 R1
Sampling Date:	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/13/2001**	**5/19/2001**	**5/19/2001**
Analysis Date:	**5/18/2001**	**5/22/2001**	**5/18/2001**	**5/22/2001**	**5/30/2001**	**5/31/2001**
Filename:	**L1EQ019**	**L1EV015**	**L1EQ020**	**L1EV016**	**L1E#015**	**L1E%006**
Ethylene	0.74	0.78	0.70	0.65	0.73	0.76
Acetylene	0.55	0.51	0.52	0.48	0.47	0.42
Ethane	2.89	2.80	2.80	2.55	2.25	2.31
Propylene	0.33	0.35	0.30	0.29	0.31	0.32
Propane	1.78	1.74	1.38	1.29	1.46	1.50
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.20	0.20	0.20	0.19	0.21	0.23
Isobutene/1-Butene	0.31	0.32	0.33	0.30	0.28	0.28
1,3-Butadiene	ND	ND	ND	ND	ND	ND
n-Butane	0.65	0.63	0.64	0.58	0.59	0.60
trans-2-Butene	0.05	0.07	0.05	0.05	0.07	0.07
cis-2-Butene	0.09	0.10	0.10	0.09	0.09	0.09
3-Methyl-1-butene	ND	ND	ND	ND	ND	ND
Isopentane	0.54	0.53	0.64	0.55	0.70	0.72
1-Pentene	0.09	0.09	0.11	0.11	0.08	0.07
2-Methyl-1-butene	0.10	0.08	0.07	0.06	0.05	0.05
n-Pentane	0.34	0.33	0.32	0.29	0.38	0.35
Isoprene	0.11	0.11	0.11	0.10	0.10	0.11
trans-2-Pentene	0.07	0.07	0.06	0.07	0.07	0.08
cis-2-Pentene	0.06	0.05	0.06	0.06	0.07	0.07
2-Methyl-2-butene	0.06	0.07	0.05	0.05	0.06	0.05
2,2-Dimethylbutane	0.09	0.09	0.08	0.08	0.09	0.09
Cyclopentene	0.08	0.11	0.04	0.06	0.08	0.09
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.08	0.06	0.07	0.06	0.07	0.08
2,3-Dimethylbutane	0.09	0.08	0.09	0.09	0.09	0.10
2-Methylpentane	0.20	0.21	0.18	0.18	0.22	0.23
3-Methylpentane	0.11	0.11	0.11	0.11	0.13	0.14
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.11	0.11	0.12	0.12	0.09	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.15	0.13	0.13	0.05	0.14	0.15
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.07	0.07	0.08	0.07	0.08	0.09
2,4-Dimethylpentane	0.05	0.06	0.06	0.06	0.06	0.07
Benzene	0.21	0.24	0.21	0.22	0.20	0.29
Cyclohexane	0.05	0.06	0.05	0.05	0.07	0.07
2-Methylhexane	0.06	0.08	0.06	0.07	0.05	0.06
2,3-Dimethylpentane	0.06	0.06	0.06	0.06	0.06	0.08
3-Methylhexane	0.04	0.04	0.05	0.07	0.06	0.06
1-Heptene	0.04	0.05	0.05	0.06	0.02	0.03
2,2,4-Trimethylpentane	0.07	0.07	0.07	0.07	0.09	0.09
n-Heptane	0.05	0.04	0.04	0.04	0.05	0.05
Methylcyclohexane	0.05	0.04	0.02	0.04	0.03	0.04
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.03	0.02	0.03	0.03	0.03
Toluene	0.19	0.20	0.20	0.22	0.25	0.28
2-Methylheptane	0.01	0.02	0.01	0.02	0.02	0.02
3-Methylheptane	0.02	0.02	0.02	0.02	0.02	0.02
1-Octene	0.03	0.03	0.04	0.04	ND	ND
n-Octane	0.03	0.03	0.03	0.03	0.03	0.03
Ethylbenzene	0.04	0.03	0.04	0.04	0.05	0.05
m-Xylene/p-Xylene	0.04	0.11	0.09	0.07	0.12	0.18
Styrene	0.13	0.15	0.07	0.06	0.14	0.11
o-Xylene	0.04	0.04	0.04	0.04	0.05	0.05
1-Nonene	0.03	0.03	0.03	0.03	ND	ND
n-Nonane	0.02	0.02	0.02	0.02	0.03	0.03
Isopropylbenzene	ND	0.07	0.01	0.02	0.01	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	0.02	0.02	0.03	0.03	0.03
m-Ethyltoluene	0.07	0.06	0.06	0.06	0.08	0.07
p-Ethyltoluene	0.03	0.03	0.03	0.03	0.03	0.03
1,3,5-Trimethylbenzene	ND	0.02	ND	ND	ND	0.01
o-Ethyltoluene	0.02	0.02	0.02	0.03	0.04	0.03
b-Pinene	0.09	0.08	0.05	0.03	0.18	0.10
1,2,4-Trimethylbenzene	0.07	0.07	0.07	0.07	0.07	0.06
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.04	0.03	0.02	0.04	0.02	0.04
1,2,3-Trimethylbenzene	0.04	0.04	0.03	0.03	0.04	0.03
m-Diethylbenzene	0.05	0.04	0.03	0.03	0.12	0.07
p-Diethylbenzene	0.04	0.03	0.03	0.03	0.04	0.03
1-Undecene	0.03	0.03	0.03	0.03	0.02	0.02
n-Undecane	0.16	0.19	0.17	0.16	0.16	0.16
1-Dodecene	ND	0.01	ND	ND	ND	ND
n-Dodecane	0.03	0.03	0.02	0.03	0.03	0.03
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**11.75**	**11.84**	**11.06**	**10.43**	**11.11**	**11.32**
TNMOC (w/ unknowns) **in ppbC**	**83.46**	**93.44**	**77.16**	**76.98**	**88.03**	**89.25**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 20255 D2	SFSD 20255 R2	SFSD 20353	SFSD 20447	SFSD 20578	SFSD 20786
Sampling Date:	**5/19/2001**	**5/19/2001**	**5/25/2001**	**5/31/2001**	**6/6/2001**	**6/12/2001**
Analysis Date:	**5/30/2001**	**5/31/2001**	**6/11/2001**	**6/12/2001**	**6/19/2001**	**6/21/2001**
Filename:	**L1E#016**	**L1E%007**	**L1FJ022**	**L1FL009**	**L1FS012**	**L1FT022**
Ethylene	0.73	0.75	0.82	1.39	0.82	0.69
Acetylene	0.46	0.44	0.63	0.88	0.55	0.39
Ethane	2.22	2.22	2.29	2.41	2.13	1.80
Propylene	0.29	0.29	0.33	0.54	0.38	0.29
Propane	1.28	1.30	1.38	2.23	1.78	1.31
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.22	0.21	0.15	0.28	0.17	0.17
Isobutene/1-Butene	0.24	0.25	0.28	0.52	0.41	0.48
1,3-Butadiene	ND	ND	ND	0.06	ND	ND
n-Butane	0.61	0.59	0.41	0.75	0.49	0.43
trans-2-Butene	0.06	0.07	0.07	0.08	0.08	0.07
cis-2-Butene	0.09	0.08	0.09	0.13	0.10	0.09
3-Methyl-1-butene	ND	ND	ND	0.03	ND	ND
Isopentane	0.74	0.72	0.52	1.18	0.65	0.60
1-Pentene	0.06	0.07	0.07	0.10	0.10	0.05
2-Methyl-1-butene	0.06	0.05	0.07	0.13	0.09	0.07
n-Pentane	0.33	0.34	0.29	0.77	0.39	0.34
Isoprene	0.11	0.10	0.10	0.06	0.10	0.06
trans-2-Pentene	0.07	0.07	0.06	0.10	0.07	0.06
cis-2-Pentene	0.06	0.06	0.05	0.07	0.06	0.06
2-Methyl-2-butene	0.05	0.05	0.05	0.12	0.08	0.04
2,2-Dimethylbutane	0.09	0.10	0.09	0.12	0.09	0.08
Cyclopentene	0.04	0.05	0.09	0.26	0.08	0.11
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.06	0.08	0.05	0.09	0.07	0.05
2,3-Dimethylbutane	0.10	0.09	0.09	0.12	0.10	0.08
2-Methylpentane	0.23	0.22	0.17	0.35	0.22	0.21
3-Methylpentane	0.12	0.13	0.11	0.20	0.11	0.09
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.08	0.08	0.08	0.12	0.11	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.13	0.15	0.15	0.21	0.13	0.11
trans-2-Hexene	ND	ND	ND	0.08	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.08	0.09	0.08	0.12	0.07	0.08
2,4-Dimethylpentane	0.06	0.06	0.06	0.07	0.05	0.05
Benzene	0.20	0.23	0.17	0.36	0.21	0.20
Cyclohexane	0.06	0.07	0.06	0.07	0.07	0.08
2-Methylhexane	0.06	0.06	0.07	0.07	0.07	0.05
2,3-Dimethylpentane	0.06	0.07	0.06	0.08	0.06	0.05
3-Methylhexane	0.05	0.05	0.06	0.10	0.06	0.05
1-Heptene	0.02	0.02	0.02	0.04	0.06	ND
2,2,4-Trimethylpentane	0.08	0.09	0.07	0.13	0.09	0.07
n-Heptane	0.05	0.05	0.05	0.06	0.04	0.04
Methylcyclohexane	0.02	0.03	0.04	0.06	0.04	0.04
2,2,3-Trimethylpentane	ND	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.03	0.03	0.03	0.04	0.03	0.02
Toluene	0.28	0.28	0.23	0.45	0.23	0.21
2-Methylheptane	0.02	0.02	0.02	0.02	0.02	0.02
3-Methylheptane	0.02	0.02	0.02	0.03	0.02	0.03
1-Octene	ND	ND	0.03	0.03	0.04	ND
n-Octane	0.03	0.03	0.05	0.03	0.03	0.06
Ethylbenzene	0.06	0.05	0.05	0.07	0.04	0.03
m-Xylene/p-Xylene	0.13	0.19	0.14	0.28	0.10	0.11
Styrene	0.14	0.12	0.10	0.17	0.24	0.09
o-Xylene	0.05	0.05	0.05	0.09	0.04	0.04
1-Nonene	0.01	ND	ND	ND	0.04	ND
n-Nonane	0.03	0.03	0.02	0.04	0.02	0.03
Isopropylbenzene	0.02	0.01	ND	ND	0.02	ND
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.03	0.02	0.03	ND	0.04	ND
m-Ethyltoluene	0.07	0.07	0.08	0.11	0.13	0.10
p-Ethyltoluene	0.04	0.04	0.03	0.16	0.03	0.04
1,3,5-Trimethylbenzene	0.02	0.02	ND	ND	0.01	ND
o-Ethyltoluene	0.03	0.02	0.03	0.05	0.02	0.03
b-Pinene	0.10	0.09	0.13	0.21	0.23	0.12
1,2,4-Trimethylbenzene	0.07	0.07	0.07	0.12	0.09	0.05
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.03	0.02	0.05	0.11	0.03	0.04
1,2,3-Trimethylbenzene	0.04	0.03	0.06	0.10	0.05	0.05
m-Diethylbenzene	0.06	0.04	0.17	0.09	0.14	ND
p-Diethylbenzene	0.04	0.04	0.05	0.13	0.05	0.07
1-Undecene	0.02	0.02	0.03	0.06	0.06	0.03
n-Undecane	0.16	0.20	0.23	0.52	0.20	0.23
1-Dodecene	ND	ND	0.01	0.01	ND	0.02
n-Dodecane	0.04	0.04	0.03	0.03	0.02	0.07
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**10.70**	**10.94**	**10.83**	**17.24**	**11.93**	**9.76**
TNMOC (w/ unknowns) **in ppbC**	**83.05**	**82.93**	**93.09**	**194.93**	**109.48**	**109.51**

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Sample No.:	SFSD 20809	SFSD 21068	SFSD 21206	SFSD 21449	SFSD 21465	SFSD 21623
Sampling Date:	**6/18/2001**	**6/24/2001**	**6/30/2001**	**7/6/2001**	**7/12/2001**	**7/18/2001**
Analysis Date:	**6/22/2001**	**7/9/2001**	**7/17/2001**	**7/22/2001**	**7/31/2001**	**8/9/2001**
Filename:	**L1FU015**	**L1GI009**	**L1GQ008**	**L1GV011**	**L1G$019**	**L1HH016**
Ethylene	0.89	1.00	0.96	1.07	0.85	0.74
Acetylene	0.69	0.51	0.64	0.79	0.45	0.43
Ethane	3.51	3.35	2.14	2.98	1.51	2.69
Propylene	0.35	0.37	0.38	0.37	0.34	0.30
Propane	2.99	2.16	1.74	2.07	1.47	1.97
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.57	0.31	0.24	0.33	0.24	0.26
Isobutene/1-Butene	0.32	0.92	0.27	0.27	0.41	0.26
1,3-Butadiene	ND	ND	ND	ND	0.03	ND
n-Butane	1.56	0.75	0.71	0.96	0.55	0.65
trans-2-Butene	0.11	0.08	0.07	0.07	0.07	0.07
cis-2-Butene	0.12	0.10	0.09	0.10	0.10	0.09
3-Methyl-1-butene	0.03	ND	ND	ND	0.02	ND
Isopentane	2.88	0.78	1.04	1.61	0.91	0.85
1-Pentene	0.10	0.08	0.07	0.07	0.07	0.06
2-Methyl-1-butene	0.23	0.06	0.06	0.06	0.06	0.07
n-Pentane	2.19	0.44	0.46	0.65	0.42	0.40
Isoprene	0.19	0.43	0.19	0.29	0.22	0.33
trans-2-Pentene	0.20	0.07	0.08	0.08	0.08	0.08
cis-2-Pentene	0.12	0.08	0.07	0.07	0.07	0.06
2-Methyl-2-butene	0.17	0.08	0.06	0.06	0.07	0.06
2,2-Dimethylbutane	0.14	0.09	0.10	0.12	0.09	0.09
Cyclopentene	ND	ND	0.08	0.09	0.12	0.07
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.17	0.07	0.09	0.09	0.08	0.06
2,3-Dimethylbutane	0.15	0.10	0.12	0.14	0.10	0.09
2-Methylpentane	0.59	0.20	0.32	0.45	0.33	0.31
3-Methylpentane	0.31	0.08	0.16	0.21	0.15	0.13
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.10	0.10	0.10	0.08	0.07	0.07
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.37	0.16	0.16	0.20	0.18	0.16
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.24	0.09	0.12	0.13	0.10	0.09
2,4-Dimethylpentane	0.08	0.06	0.06	0.08	0.06	0.06
Benzene	0.55	0.21	0.24	0.33	0.23	0.21
Cyclohexane	0.28	0.07	0.08	0.11	0.08	0.06
2-Methylhexane	0.11	0.10	0.07	0.08	0.07	0.06
2,3-Dimethylpentane	0.10	0.07	0.08	0.09	0.06	0.06
3-Methylhexane	0.07	ND	0.06	0.08	0.07	0.05
1-Heptene	ND	ND	ND	ND	0.11	0.02
2,2,4-Trimethylpentane	0.28	0.11	0.11	0.17	0.10	0.07
n-Heptane	0.10	0.06	0.06	0.06	0.05	0.05
Methylcyclohexane	0.08	0.06	0.06	0.06	0.05	0.03
2,2,3-Trimethylpentane	0.02	ND	ND	0.01	ND	ND
2,3,4-Trimethylpentane	0.06	0.05	0.04	0.05	0.03	0.04
Toluene	1.90	0.21	0.42	0.55	0.30	0.27
2-Methylheptane	0.03	0.01	0.02	0.02	0.02	0.02
3-Methylheptane	0.03	0.02	0.02	0.02	0.02	0.02
1-Octene	ND	0.02	0.02	0.02	0.01	0.02
n-Octane	0.06	0.05	0.03	0.04	0.03	0.04
Ethylbenzene	0.10	0.04	0.04	0.05	0.04	0.08
m-Xylene/p-Xylene	0.23	0.09	0.14	0.18	0.14	0.19
Styrene	0.08	0.65	0.16	0.12	0.15	0.17
o-Xylene	0.10	0.05	0.05	0.07	0.06	0.15
1-Nonene	ND	ND	ND	ND	ND	0.08
n-Nonane	0.04	0.03	0.03	0.03	0.02	0.89
Isopropylbenzene	0.02	0.02	0.02	ND	0.01	0.03
a-Pinene	ND	ND	ND	0.02	ND	0.02
n-Propylbenzene	0.05	0.02	0.03	0.04	0.02	0.13
m-Ethyltoluene	0.13	0.08	0.09	0.10	0.10	0.28
p-Ethyltoluene	0.06	0.03	0.05	0.05	0.04	0.22
1,3,5-Trimethylbenzene	0.02	0.02	0.02	0.03	0.02	0.13
o-Ethyltoluene	0.04	0.05	0.05	0.09	0.04	0.38
b-Pinene	0.07	ND	0.17	ND	ND	ND
1,2,4-Trimethylbenzene	0.09	0.07	0.07	0.08	0.07	0.47
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.11	0.03	0.05	0.02	0.03	0.80
1,2,3-Trimethylbenzene	0.04	0.08	0.04	0.04	0.05	0.12
m-Diethylbenzene	0.08	0.08	0.07	0.19	0.09	0.03
p-Diethylbenzene	0.04	0.04	0.04	0.05	0.06	0.08
1-Undecene	0.03	0.02	0.02	0.02	0.02	0.03
n-Undecane	0.35	0.27	0.14	0.23	0.18	0.53
1-Dodecene	ND	0.02	0.02	0.01	ND	ND
n-Dodecane	0.08	0.04	0.02	0.04	0.02	0.07
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.03	ND	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**24.66**	**14.87**	**13.06**	**16.50**	**11.44**	**16.30**
TNMOC (w/ unknowns) **in ppbC**	**162.62**	**138.77**	**120.75**	**131.26**	**108.86**	**163.58**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SFSD 21802	SFSD 21922	SFSD 21997	SFSD 22067	SFSD 22343	SFSD 22450
Sampling Date:	**7/24/2001**	**7/30/2001**	**8/5/2001**	**8/11/2001**	**8/17/2001**	**8/23/2001**
Analysis Date:	**8/10/2001**	**8/10/2001**	**8/15/2001**	**8/17/2001**	**9/14/2001**	**9/18/2001**
Filename:	**L1HI020**	**L1HI021**	**L1HO007**	**L1HP023**	**L1IN006**	**L1IQ017**
Ethylene	0.70	0.67	0.61	0.98	2.90	0.87
Acetylene	0.36	0.49	0.53	0.33	0.83	0.49
Ethane	1.50	3.75	3.89	0.96	2.31	2.66
Propylene	0.30	0.28	0.27	0.29	1.00	0.36
Propane	1.49	2.67	2.32	1.58	1.92	2.24
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.17	0.32	0.31	0.25	0.31	0.26
Isobutene/1-Butene	0.26	0.25	0.23	0.28	0.75	0.30
1,3-Butadiene	0.03	0.02	0.05	ND	0.03	ND
n-Butane	0.42	0.84	0.67	0.59	0.87	0.67
trans-2-Butene	0.06	0.06	0.05	0.07	0.10	0.08
cis-2-Butene	0.08	0.08	0.07	0.10	0.12	0.10
3-Methyl-1-butene	ND	ND	ND	ND	0.03	ND
Isopentane	0.65	0.91	0.81	1.15	1.22	1.04
1-Pentene	0.06	0.07	0.04	0.09	0.15	0.06
2-Methyl-1-butene	0.05	0.05	0.05	0.08	0.12	0.05
n-Pentane	0.32	0.42	0.37	0.48	0.49	0.37
Isoprene	0.13	0.39	0.90	0.25	0.37	0.18
trans-2-Pentene	0.06	0.07	0.07	0.09	0.10	0.08
cis-2-Pentene	0.05	0.06	0.06	0.08	0.08	0.08
2-Methyl-2-butene	0.06	0.06	0.04	0.08	0.10	0.07
2,2-Dimethylbutane	0.08	0.10	0.10	0.11	0.15	0.10
Cyclopentene	0.05	0.14	0.16	0.06	ND	0.06
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.05	0.08	0.07	0.08	0.11	0.07
2,3-Dimethylbutane	0.08	0.09	0.08	0.12	0.13	0.10
2-Methylpentane	0.27	0.28	0.26	0.32	0.36	0.33
3-Methylpentane	0.10	0.13	0.15	0.16	0.19	0.15
2-Methyl-1-pentene	ND	ND	ND	ND	0.04	ND
1-Hexene	0.07	0.08	0.07	0.09	0.17	0.08
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.08	0.16	0.15	0.17	0.21	0.17
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.08	0.09	0.09	0.10	0.19	0.10
2,4-Dimethylpentane	0.05	0.06	0.06	0.07	0.06	0.06
Benzene	0.21	0.24	0.24	0.22	0.25	0.20
Cyclohexane	0.06	0.06	0.07	0.11	0.08	0.07
2-Methylhexane	0.06	0.05	0.05	0.05	0.37	0.06
2,3-Dimethylpentane	0.06	0.06	0.07	0.08	0.08	0.07
3-Methylhexane	0.06	0.05	0.07	0.09	ND	0.06
1-Heptene	ND	0.02	ND	0.02	0.08	ND
2,2,4-Trimethylpentane	0.10	0.09	0.10	0.15	0.13	0.10
n-Heptane	0.05	0.05	0.06	0.05	0.08	0.05
Methylcyclohexane	0.04	0.05	0.06	0.06	0.06	0.06
2,2,3-Trimethylpentane	ND	ND	ND	ND	0.05	ND
2,3,4-Trimethylpentane	0.03	0.03	0.03	0.03	0.10	0.03
Toluene	0.31	0.26	0.36	0.51	0.53	0.31
2-Methylheptane	0.01	0.02	0.02	0.02	ND	0.02
3-Methylheptane	0.02	0.02	0.02	0.02	0.03	0.02
1-Octene	ND	0.02	ND	ND	0.10	ND
n-Octane	0.03	0.03	0.05	0.03	0.07	0.08
Ethylbenzene	0.05	0.04	0.06	0.05	0.08	0.05
m-Xylene/p-Xylene	0.12	0.13	0.17	0.13	0.20	0.14
Styrene	0.11	0.09	0.08	0.08	3.29	0.17
o-Xylene	0.06	0.06	0.07	0.06	0.09	0.06
1-Nonene	ND	0.02	ND	0.02	0.05	ND
n-Nonane	0.10	0.13	0.13	0.06	0.09	0.06
Isopropylbenzene	0.02	0.02	ND	0.02	0.03	ND
a-Pinene	ND	ND	0.11	ND	ND	ND
n-Propylbenzene	0.05	0.03	0.03	0.04	0.06	0.03
m-Ethyltoluene	0.12	0.11	0.10	0.11	0.21	0.10
p-Ethyltoluene	0.06	0.06	0.06	0.05	0.06	0.04
1,3,5-Trimethylbenzene	0.03	0.04	0.07	0.02	0.03	0.02
o-Ethyltoluene	0.03	0.12	0.09	0.06	0.04	0.03
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.09	0.14	0.13	0.09	0.18	0.07
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.12	0.11	0.17	0.11	0.11	0.04
1,2,3-Trimethylbenzene	0.05	0.05	0.04	0.05	0.09	0.04
m-Diethylbenzene	0.09	0.04	ND	0.11	0.16	0.05
p-Diethylbenzene	0.06	0.05	0.04	0.05	0.08	0.05
1-Undecene	0.03	ND	ND	0.03	0.05	0.02
n-Undecane	0.25	0.25	0.26	0.23	0.15	0.21
1-Dodecene	ND	ND	ND	ND	0.18	ND
n-Dodecane	0.03	0.03	0.04	0.03	0.08	0.02
1-Tridecene	ND	ND	ND	ND	0.01	ND
n-Tridecane	ND	ND	ND	ND	0.03	ND
TNMOC (speciated) **in ppbv**	**10.04**	**15.11**	**15.22**	**11.71**	**22.40**	**13.39**
TNMOC (w/ unknowns) **in ppbC**	**113.69**	**109.75**	**128.41**	**108.78**	**371.92**	**135.09**

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Sample No.:	**SFSD 22475**	**SFSD 22671**	**SFSD 22733**	**SFSD 22847 D1**	**SFSD 22848 D2**	**SFSD 22969**
Sampling Date:	**8/29/2001**	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/22/2001**
Analysis Date:	**9/19/2001**	**10/4/2001**	**10/5/2001**	**10/9/2001**	**10/9/2001**	**VOID**
Filename:	**L1IS009**	**L1JD014**	**L1JE010**	**L1JH016**	**L1JH017**	**VOID**
Ethylene	0.85	0.72	1.01	3.49	3.55	
Acetylene	0.34	0.40	0.52	2.36	2.20	
Ethane	2.27	1.53	1.59	2.77	2.40	
Propylene	0.39	0.31	0.44	0.96	1.05	
Propane	1.54	1.43	1.30	6.99	7.61	
Propyne	ND	ND	ND	ND	ND	
Isobutane	0.23	0.22	0.19	1.47	1.37	
Isobutene/1-Butene	0.39	0.32	0.39	1.06	1.26	
1,3-Butadiene	ND	ND	0.04	0.14	0.15	
n-Butane	0.59	0.51	0.51	6.53	6.84	
trans-2-Butene	0.09	0.07	0.07	0.58	0.60	
cis-2-Butene	0.12	0.09	0.10	0.60	0.65	
3-Methyl-1-butene	ND	ND	ND	0.06	0.12	
Isopentane	0.86	1.05	0.80	13.70	13.22	
1-Pentene	0.09	0.06	0.09	0.43	0.81	
2-Methyl-1-butene	0.05	0.05	0.07	0.94	0.94	
n-Pentane	0.35	0.56	0.33	7.70	8.08	
Isoprene	0.25	0.25	0.10	0.30	0.29	
trans-2-Pentene	0.07	0.07	0.08	1.18	1.20	
cis-2-Pentene	0.08	0.06	0.07	0.63	0.64	
2-Methyl-2-butene	0.07	0.06	0.07	1.33	1.38	
2,2-Dimethylbutane	0.11	0.09	0.09	0.44	0.43	
Cyclopentene	0.17	0.06	ND	0.20	0.19	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.07	0.08	0.08	0.57	0.59	
2,3-Dimethylbutane	0.12	0.09	0.09	0.62	0.64	
2-Methylpentane	0.34	0.24	0.23	2.65	2.78	
3-Methylpentane	0.15	0.13	0.12	2.01	2.13	
2-Methyl-1-pentene	ND	ND	ND	0.14	0.16	
1-Hexene	0.12	0.08	0.09	0.19	0.19	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	0.15	0.14	0.16	1.77	1.68	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	ND	ND	ND	0.11	0.12	
Methylcyclopentane	0.11	0.08	0.09	1.27	1.29	
2,4-Dimethylpentane	0.06	0.06	0.07	0.35	0.38	
Benzene	0.19	0.24	0.24	3.16	3.07	
Cyclohexane	0.09	0.10	0.07	1.45	0.95	
2-Methylhexane	0.10	0.05	0.07	0.53	0.50	
2,3-Dimethylpentane	0.08	0.07	0.07	0.39	0.36	
3-Methylhexane	0.06	0.08	0.08	0.63	0.62	
1-Heptene	0.03	ND	0.02	ND	ND	
2,2,4-Trimethylpentane	0.10	0.11	0.11	1.29	1.55	
n-Heptane	0.05	0.06	0.07	0.51	0.48	
Methylcyclohexane	0.06	0.06	0.06	0.37	0.29	
2,2,3-Trimethylpentane	ND	ND	ND	0.15	0.15	
2,3,4-Trimethylpentane	0.04	0.04	0.04	0.22	0.23	
Toluene	0.30	0.55	0.31	14.81	17.25	
2-Methylheptane	0.02	0.02	0.02	0.12	0.11	
3-Methylheptane	0.03	0.03	0.03	0.10	0.11	
1-Octene	ND	ND	ND	ND	ND	
n-Octane	0.03	0.04	0.04	0.14	0.15	
Ethylbenzene	0.04	0.05	0.05	0.55	0.60	
m-Xylene/p-Xylene	0.16	0.12	0.13	1.48	1.50	
Styrene	0.10	0.10	0.11	0.26	0.25	
o-Xylene	0.06	0.05	0.06	0.59	0.64	
1-Nonene	ND	ND	ND	ND	0.02	
n-Nonane	0.05	0.04	0.08	0.11	0.01	
Isopropylbenzene	0.05	0.02	0.01	0.04	0.03	
a-Pinene	ND	ND	ND	0.92	0.98	
n-Propylbenzene	0.03	0.03	0.04	0.11	0.10	
m-Ethyltoluene	0.08	0.08	0.09	0.37	0.37	
p-Ethyltoluene	0.05	0.04	0.05	0.18	0.16	
1,3,5-Trimethylbenzene	0.03	0.01	0.03	0.18	0.18	
o-Ethyltoluene	0.05	0.02	0.11	0.20	0.13	
b-Pinene	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	0.10	0.08	0.09	0.65	0.71	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	0.05	0.08	0.17	0.70	0.67	
1,2,3-Trimethylbenzene	0.04	0.06	0.05	0.13	0.16	
m-Diethylbenzene	0.06	0.08	0.04	0.09	0.24	
p-Diethylbenzene	0.04	0.04	0.05	0.06	0.06	
1-Undecene	ND	ND	0.02	ND	ND	
n-Undecane	0.23	0.28	0.19	2.38	2.24	
1-Dodecene	0.01	0.02	ND	0.03	0.03	
n-Dodecane	0.06	0.13	0.08	2.32	1.78	
1-Tridecene	ND	ND	ND	ND	0.01	
n-Tridecane	ND	0.03	0.02	0.38	0.25	
TNMOC (speciated) **in ppbv**	**12.29**	**11.44**	**11.30**	**98.59**	**101.25**	
TNMOC (w/ unknowns) **in ppbC**	**96.52**	**100.51**	**99.82**	**792.65**	**833.68**	

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Sample No.:	SFSD 23170	SFSD 23302	SFSD 23395	SFSD 23461	SFSD 23613	SFSD 23698
Sampling Date:	9/28/2001	10/4/2001	10/10/2001	10/16/2001	10/22/2001	10/28/2001
Analysis Date:	10/25/2001	10/26/2001	11/8/2001	11/9/2001	11/14/2001	11/16/2001
Filename:	L1JX017	L1JY024	L1KG021	L1KH012	L1KN006	L1KP014
Ethylene	0.96	1.53	2.54	1.24	1.14	2.98
Acetylene	0.63	0.94	1.77	0.81	0.74	1.87
Ethane	1.86	2.47	4.07	2.19	2.73	5.31
Propylene	0.37	0.49	0.66	0.40	0.39	0.88
Propane	1.84	1.83	3.48	1.43	2.88	3.66
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.28	0.36	0.88	0.25	0.31	0.87
Isobutene/1-Butene	0.35	0.38	0.44	0.33	0.32	0.55
1,3-Butadiene	0.04	0.05	0.09	0.05	0.04	0.14
n-Butane	0.77	0.88	2.91	0.70	0.79	2.70
trans-2-Butene	0.11	0.11	0.14	0.09	0.08	0.13
cis-2-Butene	0.14	0.12	0.16	0.11	0.11	0.15
3-Methyl-1-butene	ND	ND	0.03	ND	ND	0.03
Isopentane	1.21	1.53	2.32	0.72	0.68	1.95
1-Pentene	0.08	0.10	0.11	0.08	0.07	0.09
2-Methyl-1-butene	0.08	0.10	0.17	0.06	0.03	0.13
n-Pentane	0.43	0.76	0.78	0.32	0.33	0.83
Isoprene	0.13	0.08	0.14	0.07	0.07	0.10
trans-2-Pentene	0.09	0.11	0.13	0.08	0.07	0.13
cis-2-Pentene	0.10	0.10	0.12	0.07	0.07	0.10
2-Methyl-2-butene	0.08	0.09	0.15	0.10	0.08	0.17
2,2-Dimethylbutane	0.13	0.14	0.19	0.10	0.09	0.18
Cyclopentene	ND	0.07	ND	0.06	0.04	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.09	0.11	0.10	0.06	0.08	0.10
2,3-Dimethylbutane	0.14	0.16	0.19	0.10	0.10	0.18
2-Methylpentane	0.25	0.39	0.53	0.29	0.35	0.50
3-Methylpentane	0.20	0.24	0.30	0.16	0.15	0.30
2-Methyl-1-pentene	ND	ND	0.03	ND	ND	0.02
1-Hexene	0.11	0.11	0.11	0.09	0.11	0.10
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.19	0.24	0.31	0.15	0.18	0.36
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.12	0.15	0.17	0.10	0.09	0.21
2,4-Dimethylpentane	0.09	0.11	0.10	0.08	0.08	0.11
Benzene	0.32	0.36	0.44	0.28	0.28	0.50
Cyclohexane	0.09	0.13	0.16	0.08	0.08	0.12
2-Methylhexane	0.07	0.11	0.11	0.08	0.12	0.17
2,3-Dimethylpentane	0.13	0.17	0.14	0.13	0.10	0.15
3-Methylhexane	0.12	0.17	0.15	0.08	0.09	0.19
1-Heptene	ND	0.03	0.03	0.02	0.03	ND
2,2,4-Trimethylpentane	0.13	0.15	0.20	0.13	0.11	0.25
n-Heptane	0.07	0.10	0.13	0.07	0.06	0.14
Methylcyclohexane	0.08	0.11	0.11	0.07	0.07	0.13
2,2,3-Trimethylpentane	ND	ND	ND	0.02	ND	0.04
2,3,4-Trimethylpentane	0.05	0.05	0.08	0.04	0.03	0.08
Toluene	0.31	0.60	0.99	0.38	0.29	0.78
2-Methylheptane	0.03	0.04	0.05	0.03	0.04	0.05
3-Methylheptane	0.04	0.04	0.05	0.03	0.04	0.05
1-Octene	ND	ND	ND	ND	0.02	ND
n-Octane	0.04	0.08	0.07	0.05	0.04	0.07
Ethylbenzene	0.08	0.09	0.11	0.07	0.06	0.11
m-Xylene/p-Xylene	0.12	0.25	0.31	0.19	0.11	0.32
Styrene	0.03	0.05	0.08	0.03	0.08	0.04
o-Xylene	0.05	0.09	0.12	0.07	0.06	0.13
1-Nonene	ND	ND	ND	ND	0.02	ND
n-Nonane	0.03	0.07	0.06	0.04	0.04	0.04
Isopropylbenzene	0.03	0.03	0.04	0.04	0.03	0.03
a-Pinene	ND	ND	0.30	ND	ND	0.31
n-Propylbenzene	0.03	0.04	0.05	0.05	0.04	0.04
m-Ethyltoluene	0.08	0.10	0.13	0.08	0.08	0.14
p-Ethyltoluene	0.05	0.06	0.07	0.05	0.05	0.07
1,3,5-Trimethylbenzene	ND	0.04	0.06	0.02	0.03	0.05
o-Ethyltoluene	0.04	0.05	0.11	0.05	0.03	0.07
b-Pinene	0.03	0.05	0.13	0.04	0.07	0.12
1,2,4-Trimethylbenzene	0.05	0.13	0.15	0.08	0.09	0.15
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.05	0.07	0.11	0.06	0.07	0.07
1,2,3-Trimethylbenzene	0.03	0.05	0.07	0.05	0.06	0.08
m-Diethylbenzene	0.03	0.08	0.08	0.01	0.03	0.03
p-Diethylbenzene	0.04	0.04	0.04	0.03	0.05	0.05
1-Undecene	ND	0.02	0.02	0.03	ND	0.02
n-Undecane	0.17	0.18	0.24	0.15	0.26	0.21
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.06	0.05	0.13	0.03	0.08	0.04
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	0.01	ND	ND	ND
TNMOC (speciated) **in ppbv**	**13.14**	**17.42**	**28.22**	**12.99**	**14.95**	**29.68**
TNMOC (w/ unknowns) **in ppbC**	**105.41**	**127.16**	**162.69**	**100.70**	**143.56**	**169.59**

Sioux Falls, South Dakota (SFSD) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	**SFSD 23887**	**SFSD 23888**	**SFSD 24049**	**SFSD 24306**	**SFSD 24384**	**SFSD 24557**
Sampling Date:	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**	**12/3/2001**
Analysis Date:	**11/19/2001**	**11/20/2001**	**11/28/2001**	**12/5/2001**	**12/18/2001**	**12/31/2001**
Filename:	**L1KS014**	**L1KS021**	**L1K!012**	**L1LE017**	**L1LR012**	**L1L%016**
Ethylene	2.29	1.33	0.86	1.62	3.44	1.71
Acetylene	1.55	0.86	0.76	1.16	2.66	1.20
Ethane	3.38	2.69	3.76	3.55	7.04	3.19
Propylene	0.63	0.44	0.21	0.50	0.73	0.49
Propane	2.51	1.57	2.39	2.26	3.83	1.93
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.59	0.48	0.50	0.80	0.91	0.48
Isobutene/1-Butene	0.48	0.40	0.17	0.45	0.48	0.39
1,3-Butadiene	0.08	0.07	ND	0.07	0.10	0.08
n-Butane	2.22	1.73	1.15	2.44	2.58	1.42
trans-2-Butene	0.12	0.12	0.05	0.13	0.10	0.10
cis-2-Butene	0.14	0.13	0.08	0.16	0.12	0.13
3-Methyl-1-butene	0.03	0.03	ND	0.03	0.03	ND
Isopentane	2.20	1.36	1.95	1.55	1.68	1.11
1-Pentene	0.10	0.10	0.58	0.09	0.07	0.07
2-Methyl-1-butene	0.13	0.08	0.10	0.12	0.09	0.08
n-Pentane	0.71	0.49	0.53	0.56	0.71	0.43
Isoprene	0.08	0.08	0.70	0.10	0.10	0.12
trans-2-Pentene	0.13	0.11	0.06	0.11	0.13	0.10
cis-2-Pentene	0.10	0.10	0.07	0.09	0.09	0.09
2-Methyl-2-butene	0.15	0.10	ND	0.11	0.13	0.12
2,2-Dimethylbutane	0.14	0.12	0.14	0.12	0.16	0.13
Cyclopentene	ND	ND	ND	ND	0.06	0.04
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.13	0.12	0.06	0.11	0.11	0.10
2,3-Dimethylbutane	0.20	0.14	0.10	0.13	0.16	0.14
2-Methylpentane	0.54	0.28	0.41	0.39	0.56	0.38
3-Methylpentane	0.32	0.22	0.17	0.22	0.27	0.20
2-Methyl-1-pentene	0.02	ND	ND	ND	0.02	ND
1-Hexene	0.09	0.11	0.07	0.10	0.07	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.31	0.20	0.20	0.24	0.40	0.21
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.20	0.13	0.10	0.14	0.19	0.13
2,4-Dimethylpentane	0.12	0.08	0.07	0.08	0.09	0.09
Benzene	0.49	0.32	0.23	0.32	0.51	0.40
Cyclohexane	0.13	0.10	0.09	0.10	0.11	0.11
2-Methylhexane	0.17	0.11	0.09	0.15	0.11	0.21
2,3-Dimethylpentane	0.17	0.13	0.10	0.13	0.12	0.15
3-Methylhexane	0.18	0.13	0.11	0.13	0.16	0.11
1-Heptene	0.04	0.03	ND	0.03	ND	ND
2,2,4-Trimethylpentane	0.20	0.13	0.10	0.14	0.24	0.16
n-Heptane	0.10	0.08	0.07	0.09	0.13	0.09
Methylcyclohexane	0.10	0.07	0.07	0.09	0.13	0.09
2,2,3-Trimethylpentane	0.02	ND	ND	ND	ND	ND
2,3,4-Trimethylpentane	0.07	0.06	0.04	0.05	0.08	0.06
Toluene	0.84	0.44	0.93	0.47	0.87	0.64
2-Methylheptane	0.05	0.05	0.03	0.04	0.05	0.04
3-Methylheptane	0.06	0.04	0.03	0.04	0.05	0.04
1-Octene	ND	ND	ND	ND	ND	ND
n-Octane	0.07	0.05	0.06	0.06	0.06	0.05
Ethylbenzene	0.12	0.06	0.09	0.08	0.11	0.10
m-Xylene/p-Xylene	0.41	0.24	0.20	0.21	0.29	0.38
Styrene	0.03	ND	0.22	0.06	0.18	0.10
o-Xylene	0.13	0.06	0.08	0.07	0.12	0.11
1-Nonene	ND	ND	ND	ND	ND	ND
n-Nonane	0.07	0.04	0.05	0.04	0.03	0.05
Isopropylbenzene	0.03	0.03	0.04	0.03	0.06	0.04
a-Pinene	ND	ND	0.08	ND	0.23	ND
n-Propylbenzene	0.04	0.04	0.03	0.04	ND	0.07
m-Ethyltoluene	0.14	0.09	0.05	0.09	0.13	0.13
p-Ethyltoluene	0.08	0.05	0.04	0.05	0.06	0.08
1,3,5-Trimethylbenzene	0.05	0.02	0.03	0.02	ND	0.04
o-Ethyltoluene	0.06	0.04	0.04	0.05	0.05	0.06
b-Pinene	0.07	0.03	0.08	0.04	0.17	0.10
1,2,4-Trimethylbenzene	0.14	0.06	0.07	0.08	0.13	0.15
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	0.04	0.10	0.06	0.03	0.10
1,2,3-Trimethylbenzene	0.08	0.04	0.02	0.07	0.06	0.11
m-Diethylbenzene	0.10	0.03	0.02	0.05	ND	0.28
p-Diethylbenzene	0.08	ND	0.02	0.05	0.03	0.08
1-Undecene	ND	ND	ND	ND	0.02	0.04
n-Undecane	0.28	0.11	0.14	0.20	0.19	0.35
1-Dodecene	0.01	ND	ND	ND	ND	ND
n-Dodecane	0.08	0.01	0.09	0.03	0.06	0.10
1-Tridecene	ND	ND	ND	ND	0.03	ND
n-Tridecane	ND	ND	ND	ND	ND	0.01
TNMOC (speciated) **in ppbv**	**24.47**	**16.37**	**18.67**	**20.57**	**31.70**	**19.30**
TNMOC (w/ unknowns) **in ppbC**	**188.93**	**98.41**	**126.19**	**153.12**	**224.25**	**171.75**

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Sample No.:	SFSD 24558	SFSD 24588	SFSD 24821	SFSD 24899
Sampling Date:	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	1/1/2002	1/8/2002	1/12/2002	1/16/2002
Filename:	L1L%023	L2AH010	L2AL012	L2AP009
Ethylene	1.10	1.41	1.29	1.26
Acetylene	0.83	0.78	0.92	0.87
Ethane	3.75	7.59	3.97	4.77
Propylene	0.32	0.32	0.37	0.31
Propane	2.28	4.47	2.59	2.40
Propyne	ND	ND	ND	ND
Isobutane	0.50	0.86	0.48	0.57
Isobutene/1-Butene	0.38	0.35	0.42	0.50
1,3-Butadiene	0.03	ND	0.04	0.03
n-Butane	1.31	2.08	1.05	1.29
trans-2-Butene	0.08	0.07	0.07	0.07
cis-2-Butene	0.11	0.10	0.10	0.10
3-Methyl-1-butene	ND	ND	ND	ND
Isopentane	0.74	0.88	0.60	0.67
1-Pentene	0.06	0.06	0.05	0.05
2-Methyl-1-butene	0.05	0.05	0.04	0.05
n-Pentane	0.46	0.70	0.36	0.53
Isoprene	0.08	0.06	0.04	0.05
trans-2-Pentene	0.07	0.05	0.07	0.06
cis-2-Pentene	0.06	0.07	0.06	0.06
2-Methyl-2-butene	0.05	0.10	0.07	0.09
2,2-Dimethylbutane	0.09	0.11	0.10	0.09
Cyclopentene	0.08	ND	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND
Cyclopentane	0.08	0.10	0.07	0.08
2,3-Dimethylbutane	0.11	0.10	0.09	0.10
2-Methylpentane	0.22	0.39	0.29	0.31
3-Methylpentane	0.15	0.18	0.15	0.16
2-Methyl-1-pentene	ND	ND	ND	ND
1-Hexene	0.08	0.09	0.09	0.08
2-Ethyl-1-butene	ND	ND	ND	ND
n-Hexane	0.19	0.27	0.19	0.17
trans-2-Hexene	ND	ND	ND	ND
cis-2-Hexene	ND	0.02	ND	ND
Methylcyclopentane	0.11	0.18	0.11	0.12
2,4-Dimethylpentane	0.07	0.07	0.08	0.07
Benzene	0.28	0.29	0.26	0.23
Cyclohexane	0.11	0.14	0.08	0.11
2-Methylhexane	0.17	0.25	0.23	0.19
2,3-Dimethylpentane	0.14	0.13	0.14	0.11
3-Methylhexane	0.12	0.87	0.08	0.31
1-Heptene	ND	0.03	0.02	ND
2,2,4-Trimethylpentane	0.11	0.10	0.10	0.12
n-Heptane	0.09	0.09	0.06	0.07
Methylcyclohexane	0.09	0.11	0.09	0.11
2,2,3-Trimethylpentane	ND	ND	ND	0.02
2,3,4-Trimethylpentane	0.04	0.05	0.03	0.04
Toluene	0.27	0.25	0.26	0.23
2-Methylheptane	0.03	0.03	0.03	0.03
3-Methylheptane	0.04	0.03	0.03	0.03
1-Octene	ND	0.03	ND	ND
n-Octane	0.04	0.05	0.04	0.04
Ethylbenzene	0.05	0.04	0.03	0.04
m-Xylene/p-Xylene	0.16	0.07	0.12	0.06
Styrene	ND	0.96	0.13	0.13
o-Xylene	0.05	0.05	0.04	0.04
1-Nonene	ND	ND	ND	ND
n-Nonane	0.03	0.03	0.03	0.02
Isopropylbenzene	0.05	0.03	0.03	0.04
a-Pinene	ND	ND	ND	ND
n-Propylbenzene	0.05	0.04	0.02	0.04
m-Ethyltoluene	0.09	0.09	0.04	0.05
p-Ethyltoluene	0.06	0.05	0.05	0.03
1,3,5-Trimethylbenzene	0.02	0.03	0.02	0.02
o-Ethyltoluene	0.05	0.03	0.03	0.02
b-Pinene	ND	ND	0.06	0.05
1,2,4-Trimethylbenzene	0.09	0.08	0.06	0.04
1-Decene	ND	ND	ND	ND
n-Decane	0.04	0.07	0.05	0.04
1,2,3-Trimethylbenzene	0.07	0.08	0.07	0.04
m-Diethylbenzene	0.13	0.05	0.02	0.04
p-Diethylbenzene	0.08	0.07	0.03	0.06
1-Undecene	ND	0.04	0.03	0.03
n-Undecane	0.23	0.30	0.16	0.14
1-Dodecene	ND	ND	ND	ND
n-Dodecane	0.03	0.05	0.04	0.06
1-Tridecene	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND
TNMOC (speciated) **in ppbv**	**16.24**	**26.09**	**16.27**	**17.54**
TNMOC (w/ unknowns) **in ppbC**	**141.46**	**249.30**	**142.97**	**133.80**

San Juan, Puerto Rico (SJPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SJPR 20418	SJPR 20673	SJPR 21023	SJPR 21405	SJPR 21641	SJPR 21815
Sampling Date:	5/31/2001	6/12/2001	6/24/2001	7/6/2001	7/18/2001	7/30/2001
Analysis Date:	6/13/2001	6/21/2001	6/27/2001	7/22/2001	VOID	VOID
Filename:	L1FL020	L1FT021	L1FZ019	L1GV010	VOID	VOID
Ethylene	6.70	6.39	7.80	4.28		
Acetylene	5.00	4.57	5.82	2.83		
Ethane	3.70	4.21	3.79	2.11		
Propylene	3.06	3.11	3.67	1.88		
Propane	29.71	36.38	35.70	13.51		
Propyne	ND	ND	ND	ND		
Isobutane	4.01	5.67	3.99	5.48		
Isobutene/1-Butene	2.48	3.44	5.67	4.35		
1,3-Butadiene	0.61	0.63	0.73	0.49		
n-Butane	14.23	14.96	9.49	9.51		
trans-2-Butene	1.23	2.04	1.46	2.54		
cis-2-Butene	1.11	1.69	1.25	2.20		
3-Methyl-1-butene	0.28	0.34	0.25	0.50		
Isopentane	30.19	28.59	23.09	20.42		
1-Pentene	0.67	1.05	0.87	1.30		
2-Methyl-1-butene	0.78	1.20	1.11	1.88		
n-Pentane	7.78	7.92	7.62	5.13		
Isoprene	6.28	2.41	2.85	2.21		
trans-2-Pentene	2.48	3.67	3.23	3.40		
cis-2-Pentene	0.98	1.52	1.32	1.59		
2-Methyl-2-butene	1.13	0.12	1.58	2.71		
2,2-Dimethylbutane	1.94	1.40	1.44	1.76		
Cyclopentene	0.55	ND	0.38	0.59		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	1.06	1.00	0.89	0.81		
2,3-Dimethylbutane	1.87	2.15	1.80	1.32		
2-Methylpentane	6.60	4.88	4.34	3.37		
3-Methylpentane	3.91	3.25	2.25	2.22		
2-Methyl-1-pentene	0.27	0.36	0.34	0.32		
1-Hexene	0.76	0.77	0.69	0.30		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	5.29	3.07	2.37	2.51		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	0.26	ND		
Methylcyclopentane	3.14	2.40	1.84	1.70		
2,4-Dimethylpentane	0.90	0.91	0.84	0.63		
Benzene	3.79	3.48	4.15	2.86		
Cyclohexane	1.77	1.15	0.71	0.76		
2-Methylhexane	4.10	1.58	1.47	0.88		
2,3-Dimethylpentane	1.54	0.88	0.73	0.54		
3-Methylhexane	5.17	1.03	0.95	0.86		
1-Heptene	0.88	0.24	0.29	0.25		
2,2,4-Trimethylpentane	1.17	1.99	2.71	1.23		
n-Heptane	3.08	1.25	1.00	0.75		
Methylcyclohexane	1.28	0.95	0.86	0.70		
2,2,3-Trimethylpentane	0.30	0.18	0.33	0.24		
2,3,4-Trimethylpentane	0.60	0.85	1.24	0.54		
Toluene	34.83	25.58	25.64	11.25		
2-Methylheptane	0.36	0.39	0.24	0.22		
3-Methylheptane	0.43	0.42	0.45	0.31		
1-Octene	0.19	0.24	0.25	0.19		
n-Octane	0.52	0.59	0.77	0.50		
Ethylbenzene	13.17	8.16	8.43	3.53		
m-Xylene/p-Xylene	54.30	33.55	35.01	14.69		
Styrene	2.24	1.79	6.03	1.74		
o-Xylene	14.79	8.93	9.29	4.25		
1-Nonene	ND	ND	0.16	ND		
n-Nonane	1.53	1.40	1.47	0.80		
Isopropylbenzene	2.50	2.05	2.28	0.99		
a-Pinene	0.29	0.18	0.32	ND		
n-Propylbenzene	0.61	0.50	0.54	0.43		
m-Ethyltoluene	1.71	1.47	2.24	1.19		
p-Ethyltoluene	0.96	0.72	1.14	0.73		
1,3,5-Trimethylbenzene	1.18	1.43	1.56	0.80		
o-Ethyltoluene	ND	ND	ND	ND		
b-Pinene	2.05	2.08	ND	ND		
1,2,4-Trimethylbenzene	4.02	3.76	4.16	2.22		
1-Decene	ND	ND	ND	ND		
n-Decane	9.47	5.07	1.88	3.33		
1,2,3-Trimethylbenzene	0.83	0.66	0.81	0.47		
m-Diethylbenzene	ND	ND	ND	ND		
p-Diethylbenzene	0.37	ND	ND	0.22		
1-Undecene	ND	ND	ND	ND		
n-Undecane	3.09	1.70	1.76	0.81		
1-Dodecene	0.43	0.41	0.53	0.27		
n-Dodecane	0.73	0.87	0.62	0.48		
1-Tridecene	ND	ND	0.17	ND		
n-Tridecane	0.13	ND	0.26	ND		
TNMOC (speciated)	**323.09**	**265.60**	**259.16**	**162.86**		
TNMOC (w/ unknowns)	**553.10**	**746.93**	**702.02**	**307.39**		

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Sample No.:	SJPR 22077	SJPR 22382	SJPR	SJPR 22829 D1	SJPR 22831 D2	SJPR 22983
Sampling Date:	8/11/2001	8/23/2001	9/4/2001	9/16/2001	9/16/2001	9/24/2001
Analysis Date:	VOID	VOID	Not Sampled	VOID	VOID	10/22/2001
Filename:	VOID	VOID	Not Sampled	VOID	VOID	L1JV018
Ethylene						7.15
Acetylene						5.22
Ethane						3.06
Propylene						3.00
Propane						29.68
Propyne						ND
Isobutane						14.34
Isobutene/1-Butene						2.89
1,3-Butadiene						0.75
n-Butane						25.77
trans-2-Butene						1.56
cis-2-Butene						1.44
3-Methyl-1-butene						0.29
Isopentane						27.75
1-Pentene						0.93
2-Methyl-1-butene						1.09
n-Pentane						8.76
Isoprene						5.57
trans-2-Pentene						2.64
cis-2-Pentene						1.31
2-Methyl-2-butene						1.96
2,2-Dimethylbutane						2.79
Cyclopentene						0.39
4-Methyl-1-pentene						ND
Cyclopentane						1.13
2,3-Dimethylbutane						2.11
2-Methylpentane						5.87
3-Methylpentane						4.34
2-Methyl-1-pentene						0.38
1-Hexene						0.78
2-Ethyl-1-butene						ND
n-Hexane						0.44
trans-2-Hexene						ND
cis-2-Hexene						ND
Methylcyclopentane						3.33
2,4-Dimethylpentane						1.13
Benzene						4.29
Cyclohexane						1.64
2-Methylhexane						2.36
2,3-Dimethylpentane						1.50
3-Methylhexane						2.89
1-Heptene						ND
2,2,4-Trimethylpentane						2.34
n-Heptane						1.78
Methylcyclohexane						1.23
2,2,3-Trimethylpentane						0.38
2,3,4-Trimethylpentane						0.87
Toluene						14.06
2-Methylheptane						0.49
3-Methylheptane						0.60
1-Octene						ND
n-Octane						0.78
Ethylbenzene						3.27
m-Xylene/p-Xylene						9.65
Styrene						2.84
o-Xylene						3.35
1-Nonene						0.19
n-Nonane						0.65
Isopropylbenzene						0.84
a-Pinene						0.34
n-Propylbenzene						0.71
m-Ethyltoluene						1.86
p-Ethyltoluene						1.09
1,3,5-Trimethylbenzene						0.35
o-Ethyltoluene						ND
b-Pinene						ND
1,2,4-Trimethylbenzene						3.22
1-Decene						ND
n-Decane						2.27
1,2,3-Trimethylbenzene						0.13
m-Diethylbenzene						ND
p-Diethylbenzene						0.43
1-Undecene						ND
n-Undecane						1.72
1-Dodecene						0.52
n-Dodecane						1.36
1-Tridecene						ND
n-Tridecane						ND
TNMOC (speciated)						**237.76**
TNMOC (w/ unknowns)						**351.17**

San Juan, Puerto Rico (SJPR) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SJPR 23144	SJPR 23321	SJPR 23542	SJPR 23759	SJPR 23999	SJPR 24096
Sampling Date:	9/28/2001	10/10/2001	10/22/2001	11/3/2001	11/15/2001	11/18/2001
Analysis Date:	10/25/2001	11/8/2001	11/17/2001	11/19/2001	11/28/2001	11/29/2001
Filename:	L1JX014	L1KG017	L1KP016	L1KS010	L1K!009	L1K!018
Ethylene	5.65	6.87	6.22	6.11	8.26	4.79
Acetylene	3.97	4.43	4.19	4.65	5.14	4.08
Ethane	2.64	2.48	2.74	2.43	3.78	2.87
Propylene	2.47	3.08	2.90	2.91	3.62	2.18
Propane	20.71	39.86	22.96	23.83	26.86	17.11
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	17.11	7.24	13.44	8.36	14.71	8.09
Isobutene/1-Butene	2.56	2.52	3.19	2.83	4.76	2.50
1,3-Butadiene	0.58	0.77	0.66	0.68	1.54	0.44
n-Butane	21.94	16.94	27.61	13.93	18.73	11.48
trans-2-Butene	1.54	1.34	2.86	1.70	3.69	1.53
cis-2-Butene	1.38	1.13	2.48	1.43	2.87	1.39
3-Methyl-1-butene	0.33	0.28	0.63	0.16	0.32	0.21
Isopentane	38.54	20.59	39.13	23.56	37.60	19.90
1-Pentene	0.92	0.72	1.50	0.47	0.92	0.54
2-Methyl-1-butene	1.16	0.79	2.15	0.79	1.29	0.70
n-Pentane	16.00	7.04	11.93	6.18	18.31	5.57
Isoprene	4.80	3.45	3.36	4.01	1.56	4.14
trans-2-Pentene	2.70	2.25	3.74	1.89	3.24	1.56
cis-2-Pentene	1.26	1.01	1.76	0.91	1.44	0.85
2-Methyl-2-butene	2.10	1.56	3.49	1.06	2.49	1.31
2,2-Dimethylbutane	2.60	2.25	2.98	3.00	3.54	2.59
Cyclopentene	0.38	0.25	0.47	0.22	0.40	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.16	0.86	1.42	0.98	1.58	0.98
2,3-Dimethylbutane	1.77	1.64	2.35	1.88	2.58	1.71
2-Methylpentane	6.20	4.14	7.91	5.42	7.03	5.03
3-Methylpentane	4.10	3.09	5.00	3.14	4.44	2.83
2-Methyl-1-pentene	0.34	0.36	0.55	0.38	0.57	0.25
1-Hexene	0.76	0.67	0.62	0.61	0.71	0.53
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	4.79	3.34	6.05	3.24	4.54	2.51
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	0.29	0.24	0.35	0.18
Methylcyclopentane	2.84	2.51	4.24	2.00	2.96	1.75
2,4-Dimethylpentane	1.03	0.90	1.22	0.95	1.20	0.90
Benzene	3.87	3.78	4.13	3.80	4.69	3.49
Cyclohexane	1.74	1.29	1.74	2.98	3.64	4.04
2-Methylhexane	2.43	2.64	2.60	1.89	3.03	1.70
2,3-Dimethylpentane	1.72	1.52	1.47	1.29	1.84	1.21
3-Methylhexane	3.27	3.40	2.54	1.83	3.48	1.50
1-Heptene	0.39	0.58	ND	0.32	0.50	ND
2,2,4-Trimethylpentane	1.64	1.36	2.15	1.93	2.49	2.13
n-Heptane	2.04	2.46	1.83	1.45	2.32	1.00
Methylcyclohexane	2.02	1.28	1.09	1.01	1.40	0.81
2,2,3-Trimethylpentane	0.40	0.26	0.32	0.42	0.46	0.44
2,3,4-Trimethylpentane	0.72	0.69	0.85	0.90	1.07	0.87
Toluene	16.00	14.05	13.13	17.10	17.32	11.84
2-Methylheptane	1.27	0.49	0.53	0.55	0.77	0.45
3-Methylheptane	1.25	0.61	0.63	0.61	0.77	0.60
1-Octene	0.17	0.18	ND	ND	ND	ND
n-Octane	3.08	0.71	0.78	0.82	1.12	0.78
Ethylbenzene	2.91	2.55	2.40	2.66	2.89	2.17
m-Xylene/p-Xylene	8.36	9.48	9.27	9.81	10.67	6.81
Styrene	1.61	2.32	2.14	1.85	1.63	1.70
o-Xylene	3.06	3.17	3.15	3.39	3.60	2.55
1-Nonene	ND	ND	ND	0.14	0.23	0.13
n-Nonane	1.73	0.55	0.69	0.67	0.85	0.73
Isopropylbenzene	0.69	0.91	0.88	0.87	0.75	0.62
a-Pinene	ND	ND	0.46	0.46	0.74	1.07
n-Propylbenzene	0.66	0.67	0.88	0.71	0.86	0.53
m-Ethyltoluene	1.85	1.87	2.36	1.95	2.58	1.55
p-Ethyltoluene	1.22	1.06	1.41	1.11	1.39	0.96
1,3,5-Trimethylbenzene	1.25	1.20	1.41	1.34	1.78	1.04
o-Ethyltoluene	ND	ND	ND	ND	1.18	ND
b-Pinene	0.77	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.15	3.25	3.90	3.21	4.42	2.83
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.35	1.99	2.13	3.02	2.22	2.29
1,2,3-Trimethylbenzene	0.14	0.69	0.81	0.80	1.03	0.82
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.37	ND	ND	ND	ND	ND
1-Undecene	0.19	ND	ND	0.16	0.13	ND
n-Undecane	9.31	1.22	1.90	4.81	2.15	2.62
1-Dodecene	0.42	0.20	ND	0.38	ND	0.42
n-Dodecane	7.87	1.27	1.82	4.00	1.76	2.81
1-Tridecene	ND	ND	ND	ND	0.31	ND
n-Tridecane	1.41	0.21	0.41	0.80	ND	0.42
TNMOC (speciated)	**264.55**	**212.14**	**259.80**	**208.89**	**277.01**	**173.35**
TNMOC (w/ unknowns)	**351.62**	**325.07**	**365.05**	**318.05**	**419.80**	**272.23**

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Sample No.:	SJPR 24120	SJPR 24197	SJPR 24355	SJPR 24448	SJPR 24792	SJPR 24784
Sampling Date:	11/24/2001	11/27/2001	11/30/2001	12/9/2001	12/21/2001	12/27/2001
Analysis Date:	12/4/2001	12/4/2001	12/10/2001	1/1/2002	1/15/2002	1/16/2002
Filename:	L1LC017	L1LC022	L1LJ009	L1L%022	L2AN023	L2AP008
Ethylene	3.71	3.14	3.73	10.71	7.88	7.77
Acetylene	3.94	2.55	3.69	7.24	5.61	8.12
Ethane	2.79	2.90	3.06	4.07	3.30	4.33
Propylene	1.53	1.42	1.61	4.36	3.20	3.42
Propane	10.45	8.20	14.10	32.04	22.39	33.25
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.92	2.38	2.63	11.30	10.33	8.38
Isobutene/1-Butene	1.63	1.46	1.64	4.38	3.13	3.37
1,3-Butadiene	0.35	0.34	0.32	1.10	0.59	0.81
n-Butane	5.54	4.24	4.78	28.72	25.76	17.34
trans-2-Butene	0.64	0.61	0.69	2.75	2.22	1.76
cis-2-Butene	0.60	0.57	0.65	2.20	1.77	1.49
3-Methyl-1-butene	ND	ND	ND	0.40	0.28	0.21
Isopentane	9.55	7.17	8.19	35.72	29.33	21.98
1-Pentene	0.34	0.32	0.34	0.98	0.78	0.67
2-Methyl-1-butene	0.68	0.29	0.27	1.60	1.16	0.93
n-Pentane	4.08	2.11	2.46	9.26	7.89	7.19
Isoprene	1.93	1.86	2.22	2.11	2.84	1.61
trans-2-Pentene	0.89	0.85	0.94	3.22	2.30	2.00
cis-2-Pentene	0.52	0.47	0.51	1.48	1.08	0.99
2-Methyl-2-butene	0.59	0.52	0.61	3.18	1.93	1.74
2,2-Dimethylbutane	1.85	1.41	1.58	3.06	3.07	1.76
Cyclopentene	ND	0.07	ND	0.38	0.24	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.60	0.47	0.57	1.50	1.21	0.99
2,3-Dimethylbutane	1.02	0.88	1.00	3.11	2.52	2.13
2-Methylpentane	2.96	2.09	2.12	7.70	5.96	5.14
3-Methylpentane	1.57	1.32	1.37	5.41	4.25	3.52
2-Methyl-1-pentene	0.17	0.17	ND	0.65	0.40	0.48
1-Hexene	0.58	0.49	0.52	0.63	0.63	0.57
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.96	1.31	1.32	6.55	5.33	3.67
trans-2-Hexene	ND	0.38	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.36	0.25	0.29
Methylcyclopentane	1.01	0.89	0.93	4.60	3.62	2.33
2,4-Dimethylpentane	0.58	0.72	0.62	2.14	1.79	1.53
Benzene	2.33	2.07	2.21	5.56	4.03	4.47
Cyclohexane	6.38	1.40	2.60	5.10	3.87	1.51
2-Methylhexane	1.31	1.00	1.06	5.26	4.03	2.79
2,3-Dimethylpentane	0.93	0.81	0.98	3.69	3.31	2.54
3-Methylhexane	0.97	0.92	1.01	5.72	3.82	3.17
1-Heptene	ND	1.46	ND	ND	ND	ND
2,2,4-Trimethylpentane	1.52	1.46	1.70	5.84	4.84	4.78
n-Heptane	0.79	0.53	0.66	3.60	2.60	2.24
Methylcyclohexane	0.74	0.57	0.61	1.80	1.50	1.57
2,2,3-Trimethylpentane	ND	0.28	0.30	1.05	0.69	0.74
2,3,4-Trimethylpentane	0.72	0.65	0.69	2.02	1.55	1.76
Toluene	10.03	6.99	7.93	17.23	14.91	17.44
2-Methylheptane	0.36	0.32	0.31	0.66	0.65	0.75
3-Methylheptane	0.48	0.38	0.37	0.79	0.71	0.80
1-Octene	ND	0.13	ND	ND	ND	ND
n-Octane	0.66	0.56	0.57	0.94	1.05	1.15
Ethylbenzene	1.80	1.56	1.54	2.51	3.23	3.18
m-Xylene/p-Xylene	6.21	5.47	5.08	10.72	8.96	11.21
Styrene	2.15	1.57	1.19	2.50	0.96	1.13
o-Xylene	2.27	1.86	1.76	3.54	3.99	3.87
1-Nonene	0.18	0.15	ND	0.16	0.18	0.18
n-Nonane	0.48	0.38	0.42	0.61	1.43	0.75
Isopropylbenzene	0.73	0.67	0.61	0.73	0.57	0.95
a-Pinene	0.39	0.39	ND	ND	0.78	0.48
n-Propylbenzene	0.52	0.37	0.35	0.84	0.80	0.61
m-Ethyltoluene	1.15	0.96	0.98	3.02	2.13	1.78
p-Ethyltoluene	0.74	0.62	0.58	1.58	1.24	1.01
1,3,5-Trimethylbenzene	0.59	0.66	0.52	1.73	1.32	1.03
o-Ethyltoluene	ND	0.75	ND	ND	ND	ND
b-Pinene	ND	2.18	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.10	1.80	1.69	4.90	3.38	2.97
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.27	1.28	1.41	1.39	2.59	2.00
1,2,3-Trimethylbenzene	0.43	0.42	0.35	1.00	0.66	0.62
m-Diethylbenzene	ND	18.14	ND	ND	ND	ND
p-Diethylbenzene	ND	0.24	ND	ND	0.33	ND
1-Undecene	ND	ND	ND	ND	0.19	ND
n-Undecane	5.30	0.85	1.72	1.46	2.36	1.07
1-Dodecene	0.20	0.30	0.29	ND	ND	0.31
n-Dodecane	3.92	0.78	1.19	1.22	1.32	1.00
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.47	ND	0.16	0.27	0.27	0.46
TNMOC (speciated)	**125.07**	**112.47**	**103.26**	**300.29**	**247.22**	**229.99**
TNMOC (w/ unknowns)	**203.00**	**146.69**	**168.63**	**399.88**	**306.46**	**373.46**

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Sample No.:	SJPR 20418	SJPR 20673	SJPR 21023	SJPR 21405	SJPR 21641	SJPR 21815
Sampling Date:	5/31/2001	6/12/2001	6/24/2001	7/6/2001	7/18/2001	7/30/2001
Analysis Date:	6/13/2001	6/21/2001	6/27/2001	7/22/2001	VOID	VOID
Filename:	L1FL020	L1FT021	L1FZ019	L1GV010	VOID	VOID
Ethylene	3.35	3.20	3.90	2.14		
Acetylene	2.50	2.28	2.91	1.41		
Ethane	1.85	2.11	1.89	1.05		
Propylene	1.02	1.04	1.22	0.63		
Propane	9.90	12.13	11.90	4.50		
Propyne	ND	ND	ND	ND		
Isobutane	1.00	1.42	1.00	1.37		
Isobutene/1-Butene	0.62	0.86	1.42	1.09		
1,3-Butadiene	0.15	0.16	0.18	0.12		
n-Butane	3.56	3.74	2.37	2.38		
trans-2-Butene	0.31	0.51	0.36	0.64		
cis-2-Butene	0.28	0.42	0.31	0.55		
3-Methyl-1-butene	0.06	0.07	0.05	0.10		
Isopentane	6.04	5.72	4.62	4.08		
1-Pentene	0.13	0.21	0.17	0.26		
2-Methyl-1-butene	0.16	0.24	0.22	0.38		
n-Pentane	1.56	1.58	1.52	1.03		
Isoprene	1.26	0.48	0.57	0.44		
trans-2-Pentene	0.50	0.73	0.65	0.68		
cis-2-Pentene	0.20	0.30	0.26	0.32		
2-Methyl-2-butene	0.23	0.02	0.32	0.54		
2,2-Dimethylbutane	0.32	0.23	0.24	0.29		
Cyclopentene	0.11	ND	0.08	0.12		
4-Methyl-1-pentene	ND	ND	ND	ND		
Cyclopentane	0.21	0.20	0.18	0.16		
2,3-Dimethylbutane	0.31	0.36	0.30	0.22		
2-Methylpentane	1.10	0.81	0.72	0.56		
3-Methylpentane	0.65	0.54	0.37	0.37		
2-Methyl-1-pentene	0.05	0.06	0.06	0.05		
1-Hexene	0.13	0.13	0.12	0.05		
2-Ethyl-1-butene	ND	ND	ND	ND		
n-Hexane	0.88	0.51	0.40	0.42		
trans-2-Hexene	ND	ND	ND	ND		
cis-2-Hexene	ND	ND	0.04	ND		
Methylcyclopentane	0.52	0.40	0.31	0.28		
2,4-Dimethylpentane	0.13	0.13	0.12	0.09		
Benzene	0.63	0.58	0.69	0.48		
Cyclohexane	0.30	0.19	0.12	0.13		
2-Methylhexane	0.59	0.23	0.21	0.13		
2,3-Dimethylpentane	0.22	0.13	0.10	0.08		
3-Methylhexane	0.74	0.15	0.14	0.12		
1-Heptene	0.13	0.03	0.04	0.04		
2,2,4-Trimethylpentane	0.15	0.25	0.34	0.15		
n-Heptane	0.44	0.18	0.14	0.11		
Methylcyclohexane	0.18	0.14	0.12	0.10		
2,2,3-Trimethylpentane	0.04	0.02	0.04	0.03		
2,3,4-Trimethylpentane	0.07	0.11	0.15	0.07		
Toluene	4.98	3.65	3.66	1.61		
2-Methylheptane	0.04	0.05	0.03	0.03		
3-Methylheptane	0.05	0.05	0.06	0.04		
1-Octene	0.02	0.03	0.03	0.02		
n-Octane	0.06	0.07	0.10	0.06		
Ethylbenzene	1.65	1.02	1.05	0.44		
m-Xylene/p-Xylene	6.79	4.19	4.38	1.84		
Styrene	0.28	0.22	0.75	0.22		
o-Xylene	1.85	1.12	1.16	0.53		
1-Nonene	ND	ND	0.02	ND		
n-Nonane	0.17	0.16	0.16	0.09		
Isopropylbenzene	0.28	0.23	0.25	0.11		
a-Pinene	0.03	0.02	0.03	ND		
n-Propylbenzene	0.07	0.06	0.06	0.05		
m-Ethyltoluene	0.19	0.16	0.25	0.13		
p-Ethyltoluene	0.11	0.08	0.13	0.08		
1,3,5-Trimethylbenzene	0.13	0.16	0.17	0.09		
o-Ethyltoluene	ND	ND	ND	ND		
b-Pinene	0.21	0.21	ND	ND		
1,2,4-Trimethylbenzene	0.45	0.42	0.46	0.25		
1-Decene	ND	ND	ND	ND		
n-Decane	0.95	0.51	0.19	0.33		
1,2,3-Trimethylbenzene	0.09	0.07	0.09	0.05		
m-Diethylbenzene	ND	ND	ND	ND		
p-Diethylbenzene	0.04	ND	ND	0.02		
1-Undecene	ND	ND	ND	ND		
n-Undecane	0.28	0.15	0.16	0.07		
1-Dodecene	0.04	0.03	0.04	0.02		
n-Dodecane	0.06	0.07	0.05	0.04		
1-Tridecene	ND	ND	0.01	ND		
n-Tridecane	0.01	ND	0.02	ND		
TNMOC (speciated) **in ppbv**	**61.04**	**54.90**	**53.50**	**33.33**		
TNMOC (w/ unknowns) **in ppbC**	**553.10**	**746.93**	**702.02**	**307.39**		

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Sample No.:	SJPR 22077	SJPR 22382	SJPR	SJPR 22829 D1	SJPR 22831 D2	SJPR 22983
Sampling Date:	8/11/2001	8/23/2001	9/4/2001	9/16/2001	9/16/2001	9/24/2001
Analysis Date:	VOID	VOID	Not Sampled	VOID	VOID	10/22/2001
Filename:	VOID	VOID	Not Sampled	VOID	VOID	L1JV018
Ethylene						3.57
Acetylene						2.61
Ethane						1.53
Propylene						1.00
Propane						9.89
Propyne						ND
Isobutane						3.58
Isobutene/1-Butene						0.72
1,3-Butadiene						0.19
n-Butane						6.44
trans-2-Butene						0.39
cis-2-Butene						0.36
3-Methyl-1-butene						0.06
Isopentane						5.55
1-Pentene						0.19
2-Methyl-1-butene						0.22
n-Pentane						1.75
Isoprene						1.11
trans-2-Pentene						0.53
cis-2-Pentene						0.26
2-Methyl-2-butene						0.39
2,2-Dimethylbutane						0.46
Cyclopentene						0.08
4-Methyl-1-pentene						ND
Cyclopentane						0.23
2,3-Dimethylbutane						0.35
2-Methylpentane						0.98
3-Methylpentane						0.72
2-Methyl-1-pentene						0.06
1-Hexene						0.13
2-Ethyl-1-butene						ND
n-Hexane						0.07
trans-2-Hexene						ND
cis-2-Hexene						ND
Methylcyclopentane						0.56
2,4-Dimethylpentane						0.16
Benzene						0.71
Cyclohexane						0.27
2-Methylhexane						0.34
2,3-Dimethylpentane						0.21
3-Methylhexane						0.41
1-Heptene						ND
2,2,4-Trimethylpentane						0.29
n-Heptane						0.25
Methylcyclohexane						0.18
2,2,3-Trimethylpentane						0.05
2,3,4-Trimethylpentane						0.11
Toluene						2.01
2-Methylheptane						0.06
3-Methylheptane						0.08
1-Octene						ND
n-Octane						0.10
Ethylbenzene						0.41
m-Xylene/p-Xylene						1.21
Styrene						0.36
o-Xylene						0.42
1-Nonene						0.02
n-Nonane						0.07
Isopropylbenzene						0.09
a-Pinene						0.03
n-Propylbenzene						0.08
m-Ethyltoluene						0.21
p-Ethyltoluene						0.12
1,3,5-Trimethylbenzene						0.04
o-Ethyltoluene						ND
b-Pinene						ND
1,2,4-Trimethylbenzene						0.36
1-Decene						ND
n-Decane						0.23
1,2,3-Trimethylbenzene						0.01
m-Diethylbenzene						ND
p-Diethylbenzene						0.04
1-Undecene						ND
n-Undecane						0.16
1-Dodecene						0.04
n-Dodecane						0.11
1-Tridecene						ND
n-Tridecane						ND
TNMOC (speciated) **in ppbv**						**52.87**
TNMOC (w/ unknowns) **in ppbC**						**351.17**

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Sample No.:	SJPR 23144	SJPR 23321	SJPR 23542	SJPR 23759	SJPR 23999	SJPR 24096
Sampling Date:	9/28/2001	10/10/2001	10/22/2001	11/3/2001	11/15/2001	11/18/2001
Analysis Date:	10/25/2001	11/8/2001	11/17/2001	11/19/2001	11/28/2001	11/29/2001
Filename:	L1JX014	L1KG017	L1KP016	L1KS010	L1K!009	L1K!018
Ethylene	2.82	3.43	3.11	3.06	4.13	2.40
Acetylene	1.99	2.22	2.10	2.32	2.57	2.04
Ethane	1.32	1.24	1.37	1.21	1.89	1.44
Propylene	0.82	1.03	0.97	0.97	1.21	0.73
Propane	6.90	13.29	7.65	7.94	8.95	5.70
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.28	1.81	3.36	2.09	3.68	2.02
Isobutene/1-Butene	0.64	0.63	0.80	0.71	1.19	0.62
1,3-Butadiene	0.14	0.19	0.17	0.17	0.39	0.11
n-Butane	5.49	4.23	6.90	3.48	4.68	2.87
trans-2-Butene	0.38	0.33	0.72	0.42	0.92	0.38
cis-2-Butene	0.34	0.28	0.62	0.36	0.72	0.35
3-Methyl-1-butene	0.07	0.06	0.13	0.03	0.06	0.04
Isopentane	7.71	4.12	7.83	4.71	7.52	3.98
1-Pentene	0.18	0.14	0.30	0.09	0.18	0.11
2-Methyl-1-butene	0.23	0.16	0.43	0.16	0.26	0.14
n-Pentane	3.20	1.41	2.39	1.24	3.66	1.11
Isoprene	0.96	0.69	0.67	0.80	0.31	0.83
trans-2-Pentene	0.54	0.45	0.75	0.38	0.65	0.31
cis-2-Pentene	0.25	0.20	0.35	0.18	0.29	0.17
2-Methyl-2-butene	0.42	0.31	0.70	0.21	0.50	0.26
2,2-Dimethylbutane	0.43	0.37	0.50	0.50	0.59	0.43
Cyclopentene	0.08	0.05	0.09	0.04	0.08	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.23	0.17	0.28	0.20	0.32	0.20
2,3-Dimethylbutane	0.30	0.27	0.39	0.31	0.43	0.28
2-Methylpentane	1.03	0.69	1.32	0.90	1.17	0.84
3-Methylpentane	0.68	0.51	0.83	0.52	0.74	0.47
2-Methyl-1-pentene	0.06	0.06	0.09	0.06	0.10	0.04
1-Hexene	0.13	0.11	0.10	0.10	0.12	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.80	0.56	1.01	0.54	0.76	0.42
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	0.05	0.04	0.06	0.03
Methylcyclopentane	0.47	0.42	0.71	0.33	0.49	0.29
2,4-Dimethylpentane	0.15	0.13	0.17	0.14	0.17	0.13
Benzene	0.64	0.63	0.69	0.63	0.78	0.58
Cyclohexane	0.29	0.21	0.29	0.50	0.61	0.67
2-Methylhexane	0.35	0.38	0.37	0.27	0.43	0.24
2,3-Dimethylpentane	0.25	0.22	0.21	0.18	0.26	0.17
3-Methylhexane	0.47	0.49	0.36	0.26	0.50	0.21
1-Heptene	0.06	0.08	ND	0.05	0.07	ND
2,2,4-Trimethylpentane	0.20	0.17	0.27	0.24	0.31	0.27
n-Heptane	0.29	0.35	0.26	0.21	0.33	0.14
Methylcyclohexane	0.29	0.18	0.16	0.14	0.20	0.12
2,2,3-Trimethylpentane	0.05	0.03	0.04	0.05	0.06	0.06
2,3,4-Trimethylpentane	0.09	0.09	0.11	0.11	0.13	0.11
Toluene	2.29	2.01	1.88	2.44	2.47	1.69
2-Methylheptane	0.16	0.06	0.07	0.07	0.10	0.06
3-Methylheptane	0.16	0.08	0.08	0.08	0.10	0.08
1-Octene	0.02	0.02	ND	ND	ND	ND
n-Octane	0.39	0.09	0.10	0.10	0.14	0.10
Ethylbenzene	0.36	0.32	0.30	0.33	0.36	0.27
m-Xylene/p-Xylene	1.05	1.19	1.16	1.23	1.33	0.85
Styrene	0.20	0.29	0.27	0.23	0.20	0.21
o-Xylene	0.38	0.40	0.39	0.42	0.45	0.32
1-Nonene	ND	ND	ND	0.02	0.03	0.01
n-Nonane	0.19	0.06	0.08	0.07	0.09	0.08
Isopropylbenzene	0.08	0.10	0.10	0.10	0.08	0.07
a-Pinene	ND	ND	0.05	0.05	0.07	0.11
n-Propylbenzene	0.07	0.07	0.10	0.08	0.10	0.06
m-Ethyltoluene	0.21	0.21	0.26	0.22	0.29	0.17
p-Ethyltoluene	0.14	0.12	0.16	0.12	0.15	0.11
1,3,5-Trimethylbenzene	0.14	0.13	0.16	0.15	0.20	0.12
o-Ethyltoluene	ND	ND	ND	ND	0.13	ND
b-Pinene	0.08	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.35	0.36	0.43	0.36	0.49	0.31
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.13	0.20	0.21	0.30	0.22	0.23
1,2,3-Trimethylbenzene	0.02	0.08	0.09	0.09	0.11	0.09
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.04	ND	ND	ND	ND	ND
1-Undecene	0.02	ND	ND	0.01	0.01	ND
n-Undecane	0.85	0.11	0.17	0.44	0.20	0.24
1-Dodecene	0.03	0.02	ND	0.03	ND	0.04
n-Dodecane	0.66	0.11	0.15	0.33	0.15	0.23
1-Tridecene	ND	ND	ND	ND	0.02	ND
n-Tridecane	0.11	0.02	0.03	0.06	ND	0.03
TNMOC (speciated) **in ppbv**	**53.79**	**48.41**	**55.81**	**44.21**	**59.96**	**36.87**
TNMOC (w/ unknowns) **in ppbC**	**351.62**	**325.07**	**365.05**	**318.05**	**419.80**	**272.23**

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Sample No.:	SJPR 24120	SJPR 24197	SJPR 24355	SJPR 24448	SJPR 24792	SJPR 24784
Sampling Date:	11/24/2001	11/27/2001	11/30/2001	12/9/2001	12/21/2001	12/27/2001
Analysis Date:	12/4/2001	12/4/2001	12/10/2001	1/1/2002	1/15/2002	1/16/2002
Filename:	L1LC017	L1LC022	L1LJ009	L1L%022	L2AN023	L2AP008
Ethylene	1.86	1.57	1.86	5.36	3.94	3.88
Acetylene	1.97	1.27	1.85	3.62	2.81	4.06
Ethane	1.39	1.45	1.53	2.04	1.65	2.17
Propylene	0.51	0.47	0.54	1.45	1.07	1.14
Propane	3.48	2.73	4.70	10.68	7.46	11.08
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.98	0.60	0.66	2.83	2.58	2.10
Isobutene/1-Butene	0.41	0.36	0.41	1.10	0.78	0.84
1,3-Butadiene	0.09	0.08	0.08	0.28	0.15	0.20
n-Butane	1.39	1.06	1.20	7.18	6.44	4.33
trans-2-Butene	0.16	0.15	0.17	0.69	0.56	0.44
cis-2-Butene	0.15	0.14	0.16	0.55	0.44	0.37
3-Methyl-1-butene	ND	ND	ND	0.08	0.06	0.04
Isopentane	1.91	1.43	1.64	7.14	5.87	4.40
1-Pentene	0.07	0.06	0.07	0.20	0.16	0.13
2-Methyl-1-butene	0.14	0.06	0.05	0.32	0.23	0.19
n-Pentane	0.82	0.42	0.49	1.85	1.58	1.44
Isoprene	0.39	0.37	0.44	0.42	0.57	0.32
trans-2-Pentene	0.18	0.17	0.19	0.64	0.46	0.40
cis-2-Pentene	0.10	0.09	0.10	0.30	0.22	0.20
2-Methyl-2-butene	0.12	0.10	0.12	0.64	0.39	0.35
2,2-Dimethylbutane	0.31	0.24	0.26	0.51	0.51	0.29
Cyclopentene	ND	0.01	ND	0.08	0.05	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.12	0.09	0.11	0.30	0.24	0.20
2,3-Dimethylbutane	0.17	0.15	0.17	0.52	0.42	0.35
2-Methylpentane	0.49	0.35	0.35	1.28	0.99	0.86
3-Methylpentane	0.26	0.22	0.23	0.90	0.71	0.59
2-Methyl-1-pentene	0.03	0.03	ND	0.11	0.07	0.08
1-Hexene	0.10	0.08	0.09	0.11	0.11	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.33	0.22	0.22	1.09	0.89	0.61
trans-2-Hexene	ND	0.06	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.06	0.04	0.05
Methylcyclopentane	0.17	0.15	0.15	0.77	0.60	0.39
2,4-Dimethylpentane	0.08	0.10	0.09	0.31	0.26	0.22
Benzene	0.39	0.35	0.37	0.93	0.67	0.74
Cyclohexane	1.06	0.23	0.43	0.85	0.64	0.25
2-Methylhexane	0.19	0.14	0.15	0.75	0.58	0.40
2,3-Dimethylpentane	0.13	0.12	0.14	0.53	0.47	0.36
3-Methylhexane	0.14	0.13	0.14	0.82	0.55	0.45
1-Heptene	ND	0.21	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.19	0.18	0.21	0.73	0.60	0.60
n-Heptane	0.11	0.08	0.09	0.51	0.37	0.32
Methylcyclohexane	0.11	0.08	0.09	0.26	0.21	0.22
2,2,3-Trimethylpentane	ND	0.03	0.04	0.13	0.09	0.09
2,3,4-Trimethylpentane	0.09	0.08	0.09	0.25	0.19	0.22
Toluene	1.43	1.00	1.13	2.46	2.13	2.49
2-Methylheptane	0.04	0.04	0.04	0.08	0.08	0.09
3-Methylheptane	0.06	0.05	0.05	0.10	0.09	0.10
1-Octene	ND	0.02	ND	ND	ND	ND
n-Octane	0.08	0.07	0.07	0.12	0.13	0.14
Ethylbenzene	0.22	0.20	0.19	0.31	0.40	0.40
m-Xylene/p-Xylene	0.78	0.68	0.63	1.34	1.12	1.40
Styrene	0.27	0.20	0.15	0.31	0.12	0.14
o-Xylene	0.28	0.23	0.22	0.44	0.50	0.48
1-Nonene	0.02	0.02	ND	0.02	0.02	0.02
n-Nonane	0.05	0.04	0.05	0.07	0.16	0.08
Isopropylbenzene	0.08	0.07	0.07	0.08	0.06	0.11
a-Pinene	0.04	0.04	ND	ND	0.08	0.05
n-Propylbenzene	0.06	0.04	0.04	0.09	0.09	0.07
m-Ethyltoluene	0.13	0.11	0.11	0.34	0.24	0.20
p-Ethyltoluene	0.08	0.07	0.06	0.18	0.14	0.11
1,3,5-Trimethylbenzene	0.07	0.07	0.06	0.19	0.15	0.11
o-Ethyltoluene	ND	0.08	ND	ND	ND	ND
b-Pinene	ND	0.22	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.23	0.20	0.19	0.54	0.38	0.33
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.13	0.14	0.14	0.26	0.20
1,2,3-Trimethylbenzene	0.05	0.05	0.04	0.11	0.07	0.07
m-Diethylbenzene	ND	1.81	ND	ND	ND	ND
p-Diethylbenzene	ND	0.02	ND	ND	0.03	ND
1-Undecene	ND	ND	ND	ND	0.02	ND
n-Undecane	0.48	0.08	0.16	0.13	0.21	0.10
1-Dodecene	0.02	0.03	0.02	ND	ND	0.03
n-Dodecane	0.33	0.07	0.10	0.10	0.11	0.08
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.04	ND	0.01	0.02	0.02	0.04
TNMOC (speciated) **in ppbv**	**25.63**	**21.57**	**23.21**	**66.30**	**53.25**	**52.30**
TNMOC (w/ unknowns) **in ppbC**	**203.00**	**146.69**	**168.63**	**399.88**	**306.46**	**373.46**

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 19041 D1	SLCU 19041 R1	SLCU 19043 D2	SLCU 19043 R2	SLCU 19098	SLCU 19178
Sampling Date:	**1/7/2001**	**1/7/2001**	**1/7/2001**	**1/7/2001**	**1/13/2001**	**1/19/2001**
Analysis Date:	**1/16/2001**	**1/17/2001**	**1/16/2001**	**1/17/2001**	**1/24/2001**	**2/1/2001**
Filename:	**L1AP008**	**L1AQ008**	**L1AP009**	**L1AQ009**	**L1AW013**	**L1BA 012**
Ethylene	18.75	18.65	18.82	18.52	9.01	9.36
Acetylene	18.34	18.25	18.47	18.17	9.08	9.38
Ethane	25.25	25.15	25.33	24.99	10.58	11.81
Propylene	8.38	8.40	8.26	8.30	3.38	3.36
Propane	54.75	55.29	51.67	53.95	10.21	11.61
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	21.53	21.45	21.41	21.07	5.88	5.88
Isobutene/1-Butene	5.41	5.24	5.26	5.27	3.03	2.91
1,3-Butadiene	0.93	0.92	0.91	0.91	0.62	0.57
n-Butane	40.59	40.03	39.78	39.99	18.11	15.17
trans-2-Butene	1.00	1.12	0.95	0.97	0.73	0.65
cis-2-Butene	1.11	1.11	1.11	1.16	0.82	0.74
3-Methyl-1-butene	0.39	0.34	0.37	0.40	0.19	0.18
Isopentane	30.16	31.57	32.36	30.97	14.08	13.01
1-Pentene	0.94	1.05	0.96	0.97	0.52	0.47
2-Methyl-1-butene	1.25	1.26	1.21	1.22	0.79	0.68
n-Pentane	14.08	14.38	13.87	13.98	6.95	6.08
Isoprene	0.67	0.67	0.64	0.67	0.50	0.39
trans-2-Pentene	1.23	1.23	1.20	1.22	0.79	0.76
cis-2-Pentene	0.74	0.74	0.74	0.76	0.53	0.49
2-Methyl-2-butene	1.53	1.56	1.52	1.56	1.05	0.91
2,2-Dimethylbutane	1.21	1.33	1.31	1.27	0.76	0.78
Cyclopentene	0.46	ND	ND	ND	ND	0.33
4-Methyl-1-pentene	0.15	ND	ND	ND	ND	ND
Cyclopentane	1.23	1.26	1.25	1.21	0.65	0.63
2,3-Dimethylbutane	3.51	3.51	3.39	3.37	1.22	1.42
2-Methylpentane	8.31	8.22	8.12	8.00	3.18	3.31
3-Methylpentane	5.42	5.43	5.41	5.35	2.18	2.32
2-Methyl-1-pentene	0.30	0.32	0.26	0.33	0.19	0.11
1-Hexene	0.66	0.73	0.66	0.61	0.53	0.52
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	8.16	8.38	7.38	7.40	3.39	3.19
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	0.17	ND	0.64	0.61
Methylcyclopentane	4.14	4.18	4.10	4.06	1.71	1.86
2,4-Dimethylpentane	2.97	3.09	3.03	2.98	1.18	1.32
Benzene	10.05	11.09	9.77	10.19	5.26	5.19
Cyclohexane	2.02	2.05	2.03	2.03	0.79	0.84
2-Methylhexane	3.11	3.26	3.18	3.13	1.39	1.36
2,3-Dimethylpentane	5.15	5.22	5.15	5.10	1.99	2.10
3-Methylhexane	3.45	3.48	3.55	3.47	1.30	1.31
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	9.33	9.46	9.45	9.36	3.74	3.80
n-Heptane	4.16	4.28	4.25	4.50	1.46	1.41
Methylcyclohexane	4.19	4.11	3.94	4.02	1.18	1.31
2,2,3-Trimethylpentane	1.62	1.20	1.68	1.66	0.51	0.50
2,3,4-Trimethylpentane	3.05	3.11	3.11	3.12	1.32	1.37
Toluene	19.96	22.62	20.19	20.66	9.28	9.73
2-Methylheptane	1.64	1.28	1.60	1.61	0.41	0.42
3-Methylheptane	1.25	1.26	1.56	1.23	0.55	0.53
1-Octene	ND	0.16	0.14	ND	0.12	ND
n-Octane	2.38	2.49	2.40	2.39	0.67	0.69
Ethylbenzene	2.61	2.91	2.67	2.76	1.30	1.35
m-Xylene/p-Xylene	9.13	9.91	9.28	9.42	4.80	4.70
Styrene	1.14	0.79	0.49	0.50	0.97	0.93
o-Xylene	3.59	3.88	3.64	3.71	1.85	1.89
1-Nonene	0.47	0.40	0.47	0.42	0.35	0.36
n-Nonane	1.28	1.35	1.31	1.30	0.40	0.51
Isopropylbenzene	0.23	0.25	0.23	0.25	0.19	0.20
a-Pinene	0.13	0.23	0.21	0.12	ND	ND
n-Propylbenzene	0.59	0.68	0.61	0.63	0.54	0.44
m-Ethyltoluene	2.11	2.19	2.07	2.07	1.48	1.50
p-Ethyltoluene	1.20	1.22	1.03	1.21	0.70	0.81
1,3,5-Trimethylbenzene	1.31	1.22	1.03	1.26	0.52	0.38
o-Ethyltoluene	1.09	1.17	1.16	1.09	0.59	0.51
b-Pinene	0.30	0.30	0.24	0.18	0.89	0.62
1,2,4-Trimethylbenzene	2.84	2.85	2.82	2.62	1.63	1.56
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.24	1.99	1.66	1.60	0.71	0.71
1,2,3-Trimethylbenzene	0.69	0.73	0.66	0.64	0.82	0.66
m-Diethylbenzene	0.91	0.82	0.60	0.41	0.85	0.81
p-Diethylbenzene	0.49	0.41	0.32	0.34	0.43	0.45
1-Undecene	0.19	0.21	0.17	0.18	0.41	0.28
n-Undecane	2.57	2.90	1.56	1.84	2.39	1.70
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.57	0.98	0.53	0.49	0.86	0.62
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.60	0.21	ND	ND	0.18	0.25
TNMOC (speciated)	**391.09**	**397.47**	**384.68**	**385.08**	**165.27**	**162.59**
TNMOC (w/ unknowns)	**438.15**	**448.11**	**429.67**	**426.70**	**218.15**	**199.91**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 19181	SLCU 19242	SLCU 19282	SLCU 19337 D1	SLCU 19337 R1	SLCU 19339 D2
Sampling Date:	**1/25/2001**	**1/31/2001**	**2/6/2001**	**2/12/2001**	**2/12/2001**	**2/12/2001**
Analysis Date:	**2/1/2001**	**2/24/2001**	**3/1/2001**	**3/5/2001**	**3/6/2001**	**3/5/2001**
Filename:	**L1BA011**	**L1BW025**	**L1B!016**	**L1CE013**	**L1CF014**	**L1CE014**
Ethylene	8.94	15.15	23.16	5.51	5.35	5.63
Acetylene	9.17	14.77	24.20	5.01	4.90	5.04
Ethane	11.01	18.75	20.29	7.55	7.42	7.81
Propylene	3.54	5.79	10.00	3.20	3.21	3.17
Propane	8.52	14.51	24.12	8.02	7.96	7.97
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.03	8.02	15.27	4.58	4.49	4.51
Isobutene/1-Butene	3.23	4.83	7.58	2.72	2.71	2.69
1,3-Butadiene	0.67	0.99	1.59	0.34	0.31	0.31
n-Butane	15.17	22.08	47.04	10.70	10.34	10.47
trans-2-Butene	0.79	1.16	2.66	0.61	0.61	0.62
cis-2-Butene	0.87	1.24	2.62	0.72	0.72	0.71
3-Methyl-1-butene	0.22	0.36	0.63	0.13	0.17	0.14
Isopentane	12.86	19.47	37.62	NR	NR	8.80
1-Pentene	0.52	0.96	1.86	0.39	0.47	0.44
2-Methyl-1-butene	0.87	1.18	2.34	0.52	0.68	0.55
n-Pentane	7.65	9.81	19.18	4.43	4.41	4.32
Isoprene	0.49	0.75	1.08	0.36	0.38	0.38
trans-2-Pentene	0.88	1.28	2.74	0.58	0.61	0.57
cis-2-Pentene	0.60	0.84	1.54	0.46	0.49	0.44
2-Methyl-2-butene	1.11	1.69	3.49	0.54	0.52	0.54
2,2-Dimethylbutane	0.94	1.06	1.67	0.74	0.73	0.63
Cyclopentene	0.47	ND	0.93	ND	ND	ND
4-Methyl-1-pentene	ND	ND	0.19	ND	ND	ND
Cyclopentane	0.81	0.95	1.63	0.55	0.55	0.56
2,3-Dimethylbutane	1.82	2.22	3.89	1.03	1.04	0.98
2-Methylpentane	5.67	5.40	10.79	2.43	2.49	2.47
3-Methylpentane	3.34	3.68	7.16	1.60	1.58	1.61
2-Methyl-1-pentene	0.18	0.24	0.59	ND	ND	ND
1-Hexene	0.55	0.90	1.05	0.54	0.61	0.56
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.93	6.26	11.07	2.30	2.22	2.41
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.61	ND	0.22	0.21	ND	0.23
Methylcyclopentane	1.96	2.85	5.63	1.29	1.24	1.54
2,4-Dimethylpentane	1.35	2.04	3.59	0.89	0.87	0.84
Benzene	5.09	8.14	13.99	3.84	3.34	3.65
Cyclohexane	0.82	1.27	2.31	0.57	0.56	0.61
2-Methylhexane	1.53	2.13	3.89	1.06	1.01	1.11
2,3-Dimethylpentane	2.17	3.30	6.03	1.37	1.35	1.34
3-Methylhexane	1.52	2.13	3.86	0.70	0.64	0.60
1-Heptene	ND	0.58	ND	ND	0.45	0.26
2,2,4-Trimethylpentane	3.87	5.59	11.41	2.79	2.45	2.28
n-Heptane	1.71	2.23	4.73	1.13	1.12	1.18
Methylcyclohexane	1.28	1.54	3.71	0.84	0.89	0.95
2,2,3-Trimethylpentane	0.50	0.72	1.42	0.30	0.30	0.26
2,3,4-Trimethylpentane	1.35	2.06	3.85	0.90	0.89	0.84
Toluene	10.03	14.11	28.37	6.69	6.54	6.72
2-Methylheptane	0.46	0.66	1.05	0.32	0.32	0.32
3-Methylheptane	0.56	0.75	1.26	0.50	0.42	0.44
1-Octene	ND	0.25	0.12	0.13	0.13	0.12
n-Octane	0.67	1.00	1.73	0.71	0.69	0.75
Ethylbenzene	1.36	1.81	3.69	1.14	1.10	1.08
m-Xylene/p-Xylene	4.82	6.75	13.88	3.59	3.54	3.56
Styrene	1.29	0.99	2.96	1.38	1.81	1.96
o-Xylene	1.95	2.56	5.19	1.37	1.34	1.33
1-Nonene	0.35	0.43	0.56	ND	0.15	0.15
n-Nonane	0.43	0.91	1.65	0.76	0.75	0.83
Isopropylbenzene	0.18	0.23	0.29	0.24	0.23	0.21
a-Pinene	ND	ND	0.21	ND	ND	ND
n-Propylbenzene	0.37	0.55	0.92	0.50	0.48	0.38
m-Ethyltoluene	1.44	1.84	3.42	1.14	1.01	1.06
p-Ethyltoluene	0.75	1.04	1.86	0.95	1.03	0.62
1,3,5-Trimethylbenzene	0.56	0.60	2.24	0.46	0.45	0.41
o-Ethyltoluene	0.58	0.91	1.65	0.53	0.47	0.47
b-Pinene	0.79	0.57	0.45	1.01	1.00	0.92
1,2,4-Trimethylbenzene	1.64	2.34	4.60	1.47	1.26	1.37
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.90	1.12	2.58	1.02	0.76	1.20
1,2,3-Trimethylbenzene	0.78	0.89	1.15	0.48	0.45	0.44
m-Diethylbenzene	0.27	1.07	0.31	0.73	0.78	0.54
p-Diethylbenzene	0.45	0.51	0.78	0.37	0.41	0.31
1-Undecene	0.40	0.36	0.53	0.24	0.23	0.23
n-Undecane	2.49	1.36	3.92	1.53	1.84	1.74
1-Dodecene	0.11	ND	ND	ND	ND	ND
n-Dodecane	0.61	0.29	0.43	0.25	0.26	0.28
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.20	ND	ND	ND	ND	ND
TNMOC (speciated)	**171.92**	**242.79**	**438.40**	**108.92**	**107.52**	**117.44**
TNMOC (w/ unknowns)	**216.58**	**296.98**	**511.78**	**239.81**	**225.99**	**153.81**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 19339 R2	SLCU 19388 D1	SLCU 19388 R1	SLCU 19390 D2	SLCU 19390 R2	SLCU 19451
Sampling Date:	**2/12/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/18/2001**	**2/24/2001**
Analysis Date:	**3/6/2001**	**3/17/2001**	**3/17/2001**	**3/17/2001**	**3/17/2001**	**3/21/2001**
Filename:	**L1CF015**	**L1CP017**	**L1CQ008**	**L1CP018**	**L1CQ009**	**L1CU007**
Ethylene	5.48	10.74	9.16	10.76	9.58	12.98
Acetylene	4.92	9.54	8.15	9.39	8.34	15.24
Ethane	7.66	10.69	9.22	10.77	9.58	10.69
Propylene	3.17	4.30	3.75	4.31	3.83	4.99
Propane	7.90	11.71	10.27	11.93	10.80	8.95
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.40	6.40	6.04	6.51	6.30	5.45
Isobutene/1-Butene	2.58	3.15	2.90	3.23	2.96	3.85
1,3-Butadiene	0.30	0.80	0.68	0.80	0.69	0.83
n-Butane	10.07	19.07	17.32	19.01	18.10	17.10
trans-2-Butene	0.62	1.01	0.89	1.00	0.90	1.06
cis-2-Butene	0.68	1.05	0.91	1.04	0.97	1.17
3-Methyl-1-butene	0.15	0.26	0.22	0.25	0.24	0.28
Isopentane	7.98	13.86	12.65	14.14	13.79	14.06
1-Pentene	0.49	0.76	0.59	0.68	0.60	0.97
2-Methyl-1-butene	0.75	1.14	1.01	1.14	1.01	1.37
n-Pentane	4.19	8.24	7.19	8.17	7.57	9.10
Isoprene	0.37	0.55	0.53	0.54	0.50	1.36
trans-2-Pentene	0.56	1.12	1.06	1.12	1.09	1.41
cis-2-Pentene	0.43	0.69	0.62	0.69	0.68	0.95
2-Methyl-2-butene	0.52	1.31	1.22	1.29	1.25	1.78
2,2-Dimethylbutane	0.68	0.94	0.88	0.93	0.87	1.29
Cyclopentene	0.28	ND	ND	ND	ND	0.40
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.55	0.83	0.76	0.84	0.75	1.05
2,3-Dimethylbutane	1.02	1.89	1.69	1.94	1.69	2.55
2-Methylpentane	2.58	4.79	4.14	5.00	4.57	5.96
3-Methylpentane	1.58	3.07	2.68	3.10	2.76	3.85
2-Methyl-1-pentene	ND	0.25	0.16	0.22	0.16	0.29
1-Hexene	0.57	0.61	0.62	0.63	0.60	0.83
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.39	4.27	3.84	4.28	3.89	5.52
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.21	ND	ND	ND	ND	ND
Methylcyclopentane	1.49	2.30	2.02	2.24	2.08	3.02
2,4-Dimethylpentane	0.86	1.73	1.57	1.67	1.61	2.42
Benzene	3.59	5.62	5.63	5.52	5.68	6.80
Cyclohexane	0.61	1.00	0.85	0.98	0.86	1.80
2-Methylhexane	1.08	1.68	1.59	1.63	1.58	2.17
2,3-Dimethylpentane	1.31	2.73	2.46	2.73	2.52	3.74
3-Methylhexane	0.57	1.45	1.29	1.57	1.39	3.47
1-Heptene	0.32	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	2.20	4.90	4.52	4.89	4.62	7.63
n-Heptane	1.15	1.68	1.64	1.81	1.82	2.12
Methylcyclohexane	0.85	1.29	1.29	1.30	1.17	1.52
2,2,3-Trimethylpentane	0.27	0.76	0.52	0.61	0.56	0.89
2,3,4-Trimethylpentane	0.85	1.63	1.64	1.68	1.61	2.73
Toluene	6.62	11.48	13.11	11.34	13.40	13.90
2-Methylheptane	0.35	0.55	0.53	0.46	0.23	0.62
3-Methylheptane	0.43	0.68	0.61	0.57	0.61	0.76
1-Octene	0.16	ND	ND	ND	ND	ND
n-Octane	0.72	0.74	0.81	0.73	0.81	0.88
Ethylbenzene	1.10	2.13	1.76	1.84	1.80	1.70
m-Xylene/p-Xylene	3.55	5.43	6.40	5.35	6.55	6.17
Styrene	1.62	0.64	0.98	0.87	0.83	0.77
o-Xylene	1.33	2.05	2.33	2.01	2.38	2.35
1-Nonene	0.19	0.18	0.20	0.16	0.20	0.21
n-Nonane	0.79	0.51	0.56	0.51	0.57	0.50
Isopropylbenzene	0.21	0.17	0.18	0.17	0.19	0.22
a-Pinene	ND	0.19	0.23	0.15	0.13	0.36
n-Propylbenzene	0.39	0.41	0.47	0.43	0.50	0.45
m-Ethyltoluene	1.12	1.50	1.49	1.48	1.60	1.92
p-Ethyltoluene	0.73	0.64	0.76	0.75	0.83	0.89
1,3,5-Trimethylbenzene	0.42	0.60	0.75	0.76	0.63	0.87
o-Ethyltoluene	0.48	0.54	0.62	0.57	0.48	0.56
b-Pinene	0.91	0.31	0.31	0.43	0.29	0.60
1,2,4-Trimethylbenzene	1.25	1.80	1.87	1.77	1.88	2.24
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.16	0.76	0.75	0.84	0.60	19.38
1,2,3-Trimethylbenzene	0.41	0.70	0.51	0.67	0.52	0.66
m-Diethylbenzene	0.57	0.67	0.55	0.51	0.54	0.76
p-Diethylbenzene	0.29	0.37	0.44	0.25	0.36	0.65
1-Undecene	0.23	0.32	0.29	0.26	0.23	0.44
n-Undecane	1.93	1.53	1.56	1.78	1.74	28.10
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.34	0.23	0.17	0.29	0.34	6.42
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.24
TNMOC (speciated)	**115.52**	**184.91**	**172.38**	**185.24**	**177.83**	**266.20**
TNMOC (w/ unknowns)	**156.30**	**218.22**	**204.75**	**216.71**	**211.98**	**3919.51**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 19478	SLCU 19539	SLCU 19575	SLCU 19625	SLCU 19738	SLCU 19758
Sampling Date:	3/2/2001	3/8/2001	3/14/2001	3/20/2001	3/27/2001	4/1/2001
Analysis Date:	3/22/2001	3/22/2001	3/28/2001	4/13/2001	4/20/2001	4/20/2001
Filename:	L1CU023	L1CV010	L1C~019	L1DM005	L1DT007	L1DT011
Ethylene	5.08	11.20	4.49	7.32	4.51	4.65
Acetylene	4.96	9.68	4.14	6.11	3.86	3.33
Ethane	10.01	26.15	5.94	5.38	5.79	4.83
Propylene	1.97	4.47	2.03	3.37	2.59	2.50
Propane	7.92	20.78	4.75	7.66	5.65	6.36
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.06	9.81	2.48	4.01	2.15	2.28
Isobutene/1-Butene	2.30	4.39	2.61	2.96	4.61	3.07
1,3-Butadiene	0.33	0.90	0.35	0.58	0.39	0.37
n-Butane	8.32	25.00	7.47	13.33	6.42	6.73
trans-2-Butene	0.47	1.10	0.52	0.76	0.62	0.55
cis-2-Butene	0.56	1.20	0.69	0.90	0.77	0.67
3-Methyl-1-butene	ND	0.33	ND	0.23	0.18	0.17
Isopentane	12.47	23.96	10.78	14.16	5.65	6.93
1-Pentene	0.30	0.99	0.44	0.76	0.57	0.77
2-Methyl-1-butene	0.73	1.45	0.50	1.06	0.90	0.81
n-Pentane	4.25	11.37	4.19	8.44	4.63	5.22
Isoprene	0.30	0.60	0.35	0.47	0.37	0.35
trans-2-Pentene	0.55	1.30	0.57	1.10	0.70	0.74
cis-2-Pentene	0.42	0.85	0.42	0.70	0.54	0.56
2-Methyl-2-butene	0.63	1.51	0.59	1.10	0.72	0.65
2,2-Dimethylbutane	0.71	1.32	0.56	0.92	0.67	0.85
Cyclopentene	ND	ND	ND	ND	ND	0.30
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.51	1.10	0.47	0.88	0.53	0.63
2,3-Dimethylbutane	0.97	2.36	0.99	1.80	1.13	1.22
2-Methylpentane	2.16	6.53	2.35	5.02	2.62	2.95
3-Methylpentane	1.39	3.95	1.33	2.89	1.57	1.73
2-Methyl-1-pentene	ND	0.20	ND	ND	ND	ND
1-Hexene	0.62	0.80	0.55	0.93	0.86	0.85
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.42	6.08	2.28	5.01	2.72	2.81
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.49	0.31	0.40	0.24	0.20	ND
Methylcyclopentane	1.18	3.26	1.14	2.34	1.30	1.39
2,4-Dimethylpentane	0.84	2.09	0.88	1.60	1.00	1.00
Benzene	3.04	6.84	3.18	6.10	3.52	3.43
Cyclohexane	0.77	2.08	0.70	1.44	0.88	0.92
2-Methylhexane	0.95	2.24	1.04	1.93	1.29	1.31
2,3-Dimethylpentane	1.20	3.12	1.24	2.24	1.44	1.44
3-Methylhexane	0.89	1.94	0.48	1.61	0.57	1.26
1-Heptene	ND	ND	ND	ND	ND	0.31
2,2,4-Trimethylpentane	2.30	5.82	2.43	4.34	3.52	2.44
n-Heptane	0.89	2.20	0.90	1.69	1.20	1.10
Methylcyclohexane	0.76	1.92	0.67	1.22	1.09	0.78
2,2,3-Trimethylpentane	0.36	0.73	0.33	0.41	0.41	0.34
2,3,4-Trimethylpentane	0.81	1.98	0.83	1.29	1.02	0.91
Toluene	5.56	15.77	5.95	9.71	5.92	5.26
2-Methylheptane	0.25	0.59	0.33	0.39	0.34	0.37
3-Methylheptane	0.34	0.75	0.40	0.54	0.39	0.34
1-Octene	ND	0.13	ND	0.16	0.15	0.19
n-Octane	0.45	1.05	0.54	0.81	0.59	0.53
Ethylbenzene	0.80	2.07	0.83	1.36	1.14	0.88
m-Xylene/p-Xylene	2.62	7.63	2.95	4.48	2.80	2.64
Styrene	0.60	1.40	1.31	2.56	0.97	1.87
o-Xylene	1.05	2.95	1.27	1.81	1.17	1.04
1-Nonene	0.18	0.37	0.23	0.24	0.17	0.35
n-Nonane	0.38	0.79	0.63	0.57	0.42	0.39
Isopropylbenzene	0.16	0.25	0.17	0.15	0.16	0.16
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.21	0.46	0.35	0.39	0.36	0.33
m-Ethyltoluene	1.17	2.22	1.49	1.56	1.40	1.31
p-Ethyltoluene	0.55	1.00	0.68	0.84	0.57	0.50
1,3,5-Trimethylbenzene	0.30	0.69	0.33	0.58	0.32	0.40
o-Ethyltoluene	0.40	0.83	0.39	0.57	0.48	0.51
b-Pinene	0.84	0.52	0.86	1.16	0.59	2.48
1,2,4-Trimethylbenzene	1.01	2.42	1.22	1.81	1.21	1.32
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.76	1.16	1.15	1.04	0.77	0.86
1,2,3-Trimethylbenzene	0.70	1.04	0.68	1.03	0.75	1.03
m-Diethylbenzene	0.57	0.68	0.73	0.52	0.90	1.56
p-Diethylbenzene	0.43	0.75	0.79	0.66	0.82	0.95
1-Undecene	0.54	0.53	0.55	0.60	0.66	0.57
n-Undecane	2.15	2.31	2.35	2.47	2.60	3.20
1-Dodecene	ND	ND	ND	ND	ND	0.38
n-Dodecane	0.23	0.26	0.24	0.25	0.31	0.58
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.17
TNMOC (speciated)	**110.12**	**262.53**	**102.44**	**160.53**	**105.05**	**109.64**
TNMOC (w/ unknowns)	**336.21**	**322.87**	**158.72**	**225.24**	**167.14**	**183.51**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 19837	SLCU 19775	SLCU 19838	SLCU 19900	SLCU 20248	SLCU 20370 D1
Sampling Date:	4/4/2001	4/7/2001	4/13/2001	4/19/2001	5/19/2001	5/25/2001
Analysis Date:				5/7/2001	6/1/2001	6/11/2001
Filename:	VOID	VOID	VOID	L1EG007	L1E%022	L1FJ016
Ethylene				3.03	5.51	7.51
Acetylene				2.36	4.01	5.41
Ethane				3.69	4.80	3.72
Propylene				1.59	2.62	3.79
Propane				4.25	7.10	6.89
Propyne				ND	ND	ND
Isobutane				1.63	9.87	4.05
Isobutene/1-Butene				1.97	4.62	3.27
1,3-Butadiene				0.29	0.52	0.63
n-Butane				4.88	30.11	11.82
trans-2-Butene				0.41	2.48	0.87
cis-2-Butene				0.56	2.53	1.02
3-Methyl-1-butene				ND	0.79	0.42
Isopentane				5.17	39.58	17.23
1-Pentene				0.43	1.84	1.20
2-Methyl-1-butene				0.65	3.00	1.51
n-Pentane				3.66	20.11	10.88
Isoprene				0.35	0.71	1.46
trans-2-Pentene				0.59	3.09	1.66
cis-2-Pentene				0.44	1.82	0.97
2-Methyl-2-butene				0.53	3.56	1.81
2,2-Dimethylbutane				0.57	1.11	1.06
Cyclopentene				0.30	0.31	ND
4-Methyl-1-pentene				ND	0.15	ND
Cyclopentane				0.51	1.45	1.03
2,3-Dimethylbutane				1.02	3.31	2.32
2-Methylpentane				2.34	8.64	5.56
3-Methylpentane				1.30	4.84	3.66
2-Methyl-1-pentene				ND	0.33	0.24
1-Hexene				0.56	0.85	0.94
2-Ethyl-1-butene				ND	ND	ND
n-Hexane				1.93	6.32	5.67
trans-2-Hexene				ND	ND	ND
cis-2-Hexene				ND	ND	ND
Methylcyclopentane				1.04	3.42	2.81
2,4-Dimethylpentane				0.83	1.99	1.92
Benzene				2.40	4.70	4.87
Cyclohexane				0.69	1.65	1.60
2-Methylhexane				0.89	1.76	1.84
2,3-Dimethylpentane				1.18	2.84	2.77
3-Methylhexane				1.31	2.26	2.09
1-Heptene				0.33	ND	ND
2,2,4-Trimethylpentane				1.94	4.97	5.03
n-Heptane				1.47	1.93	1.79
Methylcyclohexane				1.80	1.21	1.41
2,2,3-Trimethylpentane				0.37	0.53	0.47
2,3,4-Trimethylpentane				0.67	1.37	1.52
Toluene				4.96	10.16	12.15
2-Methylheptane				0.32	0.40	0.48
3-Methylheptane				0.28	0.45	0.49
1-Octene				0.13	0.20	0.24
n-Octane				0.46	0.63	0.70
Ethylbenzene				0.61	1.27	1.47
m-Xylene/p-Xylene				1.81	4.39	5.78
Styrene				0.82	1.17	0.82
o-Xylene				0.77	1.70	2.12
1-Nonene				0.14	0.24	0.27
n-Nonane				0.48	0.46	0.69
Isopropylbenzene				ND	ND	0.15
a-Pinene				ND	0.18	1.25
n-Propylbenzene				0.41	0.43	0.50
m-Ethyltoluene				1.07	1.70	1.70
p-Ethyltoluene				0.55	0.73	0.86
1,3,5-Trimethylbenzene				0.33	0.33	1.04
o-Ethyltoluene				0.42	0.56	0.74
b-Pinene				0.94	1.17	0.40
1,2,4-Trimethylbenzene				0.95	1.67	2.44
1-Decene				ND	ND	ND
n-Decane				0.97	0.31	2.35
1,2,3-Trimethylbenzene				0.86	0.66	0.80
m-Diethylbenzene				0.35	1.74	0.63
p-Diethylbenzene				0.58	0.59	0.52
1-Undecene				0.55	0.72	0.45
n-Undecane				3.29	4.44	6.42
1-Dodecene				ND	ND	0.12
n-Dodecane				0.41	0.44	2.13
1-Tridecene				ND	ND	ND
n-Tridecane				ND	ND	0.21
TNMOC (speciated)				**82.35**	**241.34**	**182.62**
TNMOC (w/ unknowns)				**136.07**	**310.61**	**233.47**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 20370 R1	SLCU 20373 D2	SLCU 20373 R2	SLCU 20485	SLCU 20544	SLCU 20624
Sampling Date:	**5/25/2001**	**5/25/2001**	**5/25/2001**	**5/31/2001**	**6/6/2001**	**6/12/2001**
Analysis Date:	**6/12/2001**	**6/11/2001**	**6/12/2001**	**6/12/2001**	**6/19/2001**	**6/21/2001**
Filename:	**L1FK014**	**L1FJ017**	**L1FK015**	**L1FL008**	**L1FS009**	**L1FT015**
Ethylene	7.48	7.52	7.52	7.61	3.45	3.21
Acetylene	5.41	5.31	5.36	5.73	2.39	2.36
Ethane	3.83	3.72	3.71	4.56	3.89	3.05
Propylene	3.79	3.50	3.43	3.68	1.93	1.76
Propane	6.74	7.11	6.95	8.29	5.27	4.13
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	3.96	3.97	3.93	4.13	2.14	1.74
Isobutene/1-Butene	3.19	3.05	3.10	3.09	1.74	1.84
1,3-Butadiene	0.68	0.63	0.68	0.71	0.33	0.24
n-Butane	11.55	11.68	11.70	11.30	4.95	4.34
trans-2-Butene	0.92	0.89	0.90	0.80	0.40	0.37
cis-2-Butene	1.06	1.01	1.00	0.95	0.50	0.46
3-Methyl-1-butene	0.37	0.30	0.31	0.35	0.15	0.14
Isopentane	17.39	17.04	17.67	16.92	NR	5.98
1-Pentene	1.27	0.97	0.99	0.95	0.48	3.64
2-Methyl-1-butene	1.74	1.55	1.55	1.41	0.76	0.66
n-Pentane	10.86	10.84	10.77	11.34	4.98	4.35
Isoprene	1.50	1.44	1.43	1.12	0.58	0.42
trans-2-Pentene	1.62	1.53	1.49	1.54	0.80	0.80
cis-2-Pentene	0.97	0.96	0.97	0.95	0.51	0.45
2-Methyl-2-butene	1.88	1.73	1.73	1.76	0.78	0.64
2,2-Dimethylbutane	1.02	1.01	0.99	1.03	0.67	0.54
Cyclopentene	ND	ND	ND	ND	0.24	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.03	1.03	1.01	1.05	0.59	0.45
2,3-Dimethylbutane	2.34	2.46	2.29	2.37	1.04	0.94
2-Methylpentane	5.54	6.42	6.45	6.42	2.88	2.67
3-Methylpentane	3.70	3.76	3.79	3.75	1.66	1.41
2-Methyl-1-pentene	0.24	0.26	0.35	ND	ND	ND
1-Hexene	0.85	0.76	0.73	1.07	0.57	0.73
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	5.70	5.57	5.43	5.73	2.58	2.30
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.23	0.18	ND	ND	ND	ND
Methylcyclopentane	2.75	2.76	2.80	2.95	1.29	1.12
2,4-Dimethylpentane	1.87	1.90	1.95	1.95	0.94	0.88
Benzene	4.98	4.92	4.96	5.73	2.60	2.64
Cyclohexane	1.58	1.56	1.56	1.71	0.84	0.81
2-Methylhexane	2.11	1.84	1.83	1.88	0.95	0.94
2,3-Dimethylpentane	2.86	2.80	2.79	2.91	1.35	1.26
3-Methylhexane	2.29	2.02	2.11	2.59	0.98	1.17
1-Heptene	0.47	ND	ND	ND	ND	0.39
2,2,4-Trimethylpentane	4.53	4.79	4.84	5.26	2.24	1.70
n-Heptane	1.74	1.56	1.78	2.03	0.97	1.11
Methylcyclohexane	1.38	1.26	1.29	1.60	0.80	0.93
2,2,3-Trimethylpentane	0.60	0.48	0.39	0.47	0.29	0.26
2,3,4-Trimethylpentane	1.57	1.54	1.53	1.55	0.78	0.63
Toluene	12.53	11.93	11.91	13.29	6.42	5.64
2-Methylheptane	0.45	0.48	0.43	0.48	0.27	0.36
3-Methylheptane	0.57	0.51	0.55	0.57	0.33	0.42
1-Octene	0.21	0.16	ND	ND	0.12	0.17
n-Octane	0.71	0.70	0.75	0.78	0.63	0.94
Ethylbenzene	1.51	1.52	1.57	1.62	0.96	0.55
m-Xylene/p-Xylene	5.91	5.75	5.90	6.35	3.24	2.51
Styrene	0.81	1.63	1.57	1.03	1.33	0.94
o-Xylene	2.21	2.11	2.21	2.42	1.23	0.96
1-Nonene	0.26	0.21	0.18	ND	ND	0.29
n-Nonane	0.74	0.77	0.81	0.69	0.90	0.69
Isopropylbenzene	ND	0.16	ND	ND	0.15	0.14
a-Pinene	1.28	1.72	1.61	0.34	ND	ND
n-Propylbenzene	0.47	0.50	0.47	0.46	0.40	0.30
m-Ethyltoluene	1.73	1.80	1.71	2.00	1.38	1.29
p-Ethyltoluene	0.81	0.85	0.86	0.82	1.16	0.47
1,3,5-Trimethylbenzene	0.99	1.02	1.03	0.59	0.28	0.24
o-Ethyltoluene	0.69	0.91	0.99	0.81	0.54	0.34
b-Pinene	0.62	1.19	1.29	0.81	1.81	0.73
1,2,4-Trimethylbenzene	2.58	2.51	2.54	2.56	1.56	1.13
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.30	1.48	1.41	1.29	1.44	0.93
1,2,3-Trimethylbenzene	0.68	0.94	0.89	1.05	0.61	0.49
m-Diethylbenzene	1.08	0.51	0.71	0.47	2.50	ND
p-Diethylbenzene	0.52	0.46	0.43	0.54	0.59	0.66
1-Undecene	0.41	0.32	0.32	0.48	0.54	0.61
n-Undecane	5.32	3.04	2.99	3.17	3.15	2.57
1-Dodecene	0.14	ND	ND	ND	0.12	0.14
n-Dodecane	1.01	0.44	0.37	0.39	0.53	0.31
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.19	ND
TNMOC (speciated)	**182.07**	**177.26**	**177.54**	**182.25**	**92.61**	**87.25**
TNMOC (w/ unknowns)	**229.45**	**228.99**	**227.56**	**236.44**	**202.15**	**152.81**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 21033	SLCU 21083	SLCU 21450	SLCU 21443	SLCU 21528	SLCU 21603
Sampling Date:	6/18/2001	6/24/2001	6/30/2001	7/6/2001	7/12/2001	7/18/2001
Analysis Date:	6/27/2001	7/11/2001	7/18/2001	7/19/2001	7/26/2001	8/9/2001
Filename:	L1FZ022	L1GJ015	L1GQ021	L1GQ023	L1GZ014	L1HH015
Ethylene	4.30	2.85	6.27	3.28	5.92	3.43
Acetylene	3.32	1.08	4.81	2.36	3.96	2.19
Ethane	3.28	2.16	3.43	3.17	2.97	2.33
Propylene	2.20	1.89	3.11	1.67	2.97	1.75
Propane	5.77	2.44	10.75	4.70	5.98	2.92
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.17	0.90	4.84	1.43	3.21	1.59
Isobutene/1-Butene	2.00	2.73	2.79	1.80	2.49	1.76
1,3-Butadiene	0.39	0.11	0.52	0.30	0.48	0.29
n-Butane	6.24	2.57	12.88	3.86	8.88	4.77
trans-2-Butene	0.48	0.35	0.77	0.33	0.51	0.38
cis-2-Butene	0.65	0.49	0.86	0.49	0.68	0.56
3-Methyl-1-butene	0.20	0.12	0.32	0.16	0.20	0.16
Isopentane	9.49	3.07	34.79	6.23	13.77	7.40
1-Pentene	0.52	0.50	1.28	0.60	1.21	0.20
2-Methyl-1-butene	0.97	0.72	1.49	0.58	1.25	0.85
n-Pentane	6.59	2.63	12.40	4.31	8.26	4.85
Isoprene	0.85	1.35	3.79	0.97	1.41	1.33
trans-2-Pentene	0.94	0.46	1.42	1.00	1.08	0.66
cis-2-Pentene	0.63	0.36	0.92	0.46	0.66	0.48
2-Methyl-2-butene	1.03	0.33	1.61	0.61	1.06	0.78
2,2-Dimethylbutane	0.71	0.46	1.25	0.67	1.10	0.67
Cyclopentene	0.20	ND	0.25	0.75	ND	0.59
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.69	0.39	1.27	0.60	0.85	0.58
2,3-Dimethylbutane	1.50	0.68	2.44	1.06	1.82	1.16
2-Methylpentane	3.94	1.58	6.96	2.88	5.40	3.15
3-Methylpentane	2.27	0.58	4.14	1.49	2.77	1.61
2-Methyl-1-pentene	ND	ND	0.24	ND	0.27	0.19
1-Hexene	0.71	0.62	0.70	0.69	0.72	0.51
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	3.25	1.11	5.90	2.23	4.34	2.41
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	0.15	ND
Methylcyclopentane	1.68	0.97	2.96	1.20	2.33	1.20
2,4-Dimethylpentane	1.21	0.48	1.88	0.88	1.45	0.86
Benzene	3.03	1.39	5.55	3.63	4.37	2.01
Cyclohexane	0.99	0.47	1.73	0.84	1.11	0.76
2-Methylhexane	1.12	1.85	2.36	0.95	1.45	0.82
2,3-Dimethylpentane	1.72	0.58	3.29	1.39	2.10	1.18
3-Methylhexane	1.41	ND	2.32	0.95	1.69	1.03
1-Heptene	ND	0.28	ND	0.30	ND	0.20
2,2,4-Trimethylpentane	2.75	0.68	4.93	1.81	3.88	1.86
n-Heptane	1.08	0.42	1.94	0.85	1.49	0.73
Methylcyclohexane	0.84	0.28	1.32	0.56	1.01	0.68
2,2,3-Trimethylpentane	0.34	0.24	0.81	0.38	0.63	0.26
2,3,4-Trimethylpentane	0.91	0.65	1.50	0.65	1.34	0.63
Toluene	7.62	2.25	12.87	5.37	9.94	5.37
2-Methylheptane	0.29	ND	0.47	0.28	0.38	0.24
3-Methylheptane	0.44	0.17	0.52	0.22	0.36	0.25
1-Octene	ND	0.30	ND	0.24	0.25	ND
n-Octane	0.50	0.29	0.67	0.40	0.61	0.34
Ethylbenzene	1.10	ND	1.53	0.66	1.38	0.73
m-Xylene/p-Xylene	4.06	0.66	5.46	2.83	4.72	2.36
Styrene	0.80	ND	1.13	1.02	2.09	0.71
o-Xylene	1.48	0.48	2.09	0.98	1.78	0.87
1-Nonene	0.13	0.17	0.16	0.15	ND	ND
n-Nonane	0.47	0.34	0.21	0.41	0.66	0.33
Isopropylbenzene	0.15	0.17	0.24	0.32	0.12	0.14
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.42	0.44	0.68	0.54	0.45	0.37
m-Ethyltoluene	1.63	1.68	1.89	1.17	1.74	1.08
p-Ethyltoluene	0.75	0.44	1.11	0.49	0.81	0.47
1,3,5-Trimethylbenzene	0.45	ND	0.78	0.33	0.72	0.19
o-Ethyltoluene	0.57	0.37	0.80	0.49	0.66	0.40
b-Pinene	0.60	ND	1.43	1.47	ND	0.49
1,2,4-Trimethylbenzene	1.68	0.62	2.41	1.30	2.24	0.91
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.07	0.48	0.98	0.74	1.13	0.25
1,2,3-Trimethylbenzene	0.74	0.92	1.01	1.29	1.10	0.52
m-Diethylbenzene	1.06	2.75	1.20	1.27	ND	0.40
p-Diethylbenzene	0.57	0.61	0.59	0.71	0.57	0.57
1-Undecene	0.57	0.60	0.47	0.41	0.57	0.45
n-Undecane	2.35	2.37	2.94	2.50	2.76	1.93
1-Dodecene	ND	0.37	0.17	0.16	0.17	ND
n-Dodecane	0.24	0.28	0.34	0.27	0.34	0.17
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.12	ND	ND	ND	ND
TNMOC (speciated)	**112.08**	**57.71**	**204.94**	**89.06**	**142.74**	**81.25**
TNMOC (w/ unknowns)	**162.66**	**220.42**	**325.34**	**148.35**	**233.66**	**133.97**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 21783	SLCU 21925	SLCU 22056	SLCU 22173	SLCU 22226 D1	SLCU 22226 R1
Sampling Date:	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/17/2001
Analysis Date:	8/9/2001	8/10/2001	8/16/2001	9/13/2001	9/14/2001	9/15/2001
Filename:	L1HH017	L1HI022	L1HP011	L1IL019	L1IN013	L1IO013
Ethylene	7.11	1.64	4.52	6.89	7.40	7.34
Acetylene	5.03	1.20	3.13	4.46	5.70	5.66
Ethane	3.94	2.12	2.82	3.63	5.36	5.34
Propylene	3.27	0.92	2.13	3.06	3.35	3.33
Propane	14.22	2.57	6.00	7.71	10.53	10.55
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.25	1.81	2.93	4.01	5.64	5.58
Isobutene/1-Butene	2.91	1.47	2.03	4.15	2.99	2.95
1,3-Butadiene	0.66	0.12	0.39	0.53	0.56	0.56
n-Butane	12.86	3.30	8.85	11.58	14.37	14.11
trans-2-Butene	0.73	0.35	0.57	0.71	0.71	0.70
cis-2-Butene	0.97	0.42	0.71	0.89	0.89	0.90
3-Methyl-1-butene	0.38	ND	0.22	0.30	0.36	0.35
Isopentane	20.91	8.21	14.18	12.99	23.42	23.00
1-Pentene	1.13	0.30	0.85	1.00	1.02	1.00
2-Methyl-1-butene	1.91	1.35	1.07	1.96	1.30	1.48
n-Pentane	13.32	6.06	8.44	11.60	13.13	12.99
Isoprene	1.58	1.28	1.61	1.30	1.64	1.56
trans-2-Pentene	1.71	0.74	1.23	1.50	1.47	1.39
cis-2-Pentene	1.04	0.37	0.75	0.94	0.95	0.88
2-Methyl-2-butene	1.89	0.55	1.12	1.28	1.41	1.39
2,2-Dimethylbutane	1.26	0.50	0.85	1.08	1.20	1.22
Cyclopentene	ND	0.28	ND	ND	0.16	0.15
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.20	0.41	0.87	1.09	1.09	1.18
2,3-Dimethylbutane	2.78	0.69	1.91	2.45	2.90	2.83
2-Methylpentane	7.83	1.86	5.12	7.43	7.48	7.17
3-Methylpentane	4.54	0.97	2.98	3.48	4.51	4.37
2-Methyl-1-pentene	0.30	ND	0.24	ND	0.19	0.18
1-Hexene	0.77	0.48	0.64	1.06	0.76	0.71
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	6.25	1.40	4.25	5.52	6.13	5.90
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.24	ND	0.16	ND	0.16	0.18
Methylcyclopentane	3.27	0.75	2.23	3.37	3.24	3.14
2,4-Dimethylpentane	2.22	0.55	1.54	1.82	2.50	2.36
Benzene	6.40	1.52	4.12	5.63	6.06	5.42
Cyclohexane	1.64	1.10	1.18	1.59	1.77	1.76
2-Methylhexane	2.06	0.54	1.34	2.76	1.81	1.71
2,3-Dimethylpentane	3.03	0.70	2.17	2.80	3.49	3.32
3-Methylhexane	2.89	0.84	1.89	2.41	2.56	ND
1-Heptene	0.62	0.22	ND	ND	ND	ND
2,2,4-Trimethylpentane	5.04	0.93	3.66	5.28	6.10	6.01
n-Heptane	2.14	0.60	1.43	1.88	1.87	2.00
Methylcyclohexane	1.60	0.46	1.04	1.46	1.56	1.76
2,2,3-Trimethylpentane	0.69	ND	0.46	0.60	0.67	0.72
2,3,4-Trimethylpentane	1.77	0.37	1.18	1.72	1.77	1.86
Toluene	16.01	7.03	10.82	14.73	14.17	14.06
2-Methylheptane	0.64	0.16	0.38	0.68	0.55	1.09
3-Methylheptane	0.61	0.18	0.41	0.61	0.57	1.25
1-Octene	ND	ND	0.16	0.31	ND	0.23
n-Octane	0.94	0.29	0.60	0.85	0.81	3.10
Ethylbenzene	1.83	0.50	1.37	1.90	1.78	2.03
m-Xylene/p-Xylene	7.05	1.55	4.81	7.13	6.66	7.11
Styrene	1.48	0.89	0.88	4.46	1.45	1.46
o-Xylene	2.54	0.60	1.78	2.44	2.37	2.63
1-Nonene	0.21	ND	ND	0.26	0.18	0.38
n-Nonane	0.77	0.51	0.62	0.61	0.80	1.82
Isopropylbenzene	0.16	0.12	0.14	0.17	0.17	0.15
a-Pinene	0.59	ND	ND	0.37	ND	ND
n-Propylbenzene	0.55	0.29	0.51	0.54	0.52	0.54
m-Ethyltoluene	2.18	1.13	1.88	1.99	1.87	1.85
p-Ethyltoluene	1.14	0.38	0.84	0.95	0.91	0.97
1,3,5-Trimethylbenzene	0.76	0.13	0.46	1.08	0.96	1.24
o-Ethyltoluene	0.87	0.21	0.72	0.74	0.99	1.07
b-Pinene	0.93	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.51	0.72	1.80	2.38	2.47	2.77
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.16	0.69	0.99	0.56	0.86	2.59
1,2,3-Trimethylbenzene	0.77	0.47	0.68	0.84	0.64	0.53
m-Diethylbenzene	0.47	1.31	0.97	1.24	0.78	ND
p-Diethylbenzene	0.64	0.61	0.64	0.41	0.34	0.33
1-Undecene	0.52	0.53	0.57	0.60	0.19	0.16
n-Undecane	2.51	3.35	2.30	2.58	1.28	1.94
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.29	0.46	0.32	0.55	0.42	0.41
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated)	**207.42**	**71.99**	**137.41**	**182.89**	**201.92**	**204.70**
TNMOC (w/ unknowns)	**273.48**	**131.38**	**194.46**	**281.75**	**235.05**	**247.45**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 22228 D2	SLCU 22228 R2	SLCU 22457	SLCU 22573	SLCU 22662	SLCU 22841
Sampling Date:	**8/17/2001**	**8/17/2001**	**8/23/2001**	**8/29/2001**	**9/4/2001**	**9/10/2001**
Analysis Date:	**9/14/2001**	**9/15/2001**	**9/14/2001**	**9/19/2001**	**10/4/2001**	**10/5/2001**
Filename:	**L1IN014**	**L1IO014**	**L1IN021**	**L1IS010**	**L1JD016**	**L1JE007**
Ethylene	7.33	7.34	3.91	6.28	4.27	5.10
Acetylene	5.60	5.61	2.65	5.25	2.93	3.82
Ethane	5.51	5.51	2.36	3.50	4.42	3.91
Propylene	3.30	3.37	1.92	2.88	1.91	2.31
Propane	10.32	10.26	4.25	6.92	5.65	6.76
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.63	5.60	2.03	3.79	2.30	2.64
Isobutene/1-Butene	2.91	2.91	1.91	2.55	1.65	2.10
1,3-Butadiene	0.52	0.59	0.28	0.53	0.34	0.48
n-Butane	14.23	14.06	6.04	11.50	5.81	8.30
trans-2-Butene	0.69	0.67	0.44	0.70	0.37	0.47
cis-2-Butene	0.85	0.86	0.54	0.87	0.45	0.60
3-Methyl-1-butene	0.33	0.32	0.16	0.30	0.14	0.21
Isopentane	23.87	23.63	9.62	18.56	8.99	11.32
1-Pentene	1.14	0.90	0.71	0.84	0.60	0.69
2-Methyl-1-butene	1.46	1.51	0.82	1.28	0.55	0.82
n-Pentane	13.63	13.42	5.46	10.47	5.26	6.50
Isoprene	2.01	2.02	1.20	1.00	1.05	1.14
trans-2-Pentene	1.42	1.42	0.88	1.53	0.73	1.03
cis-2-Pentene	0.86	0.88	0.59	0.87	0.50	0.63
2-Methyl-2-butene	1.38	1.46	0.82	1.55	0.65	0.97
2,2-Dimethylbutane	1.23	1.26	0.74	1.09	0.79	0.85
Cyclopentene	0.46	0.27	ND	ND	0.50	0.44
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.19	1.17	0.65	0.96	0.61	0.69
2,3-Dimethylbutane	2.85	2.84	1.38	2.20	1.25	1.60
2-Methylpentane	7.50	7.39	3.57	6.30	3.53	4.08
3-Methylpentane	4.35	4.38	2.01	3.66	1.89	2.60
2-Methyl-1-pentene	0.24	0.32	ND	0.19	ND	0.19
1-Hexene	0.64	0.65	0.69	0.68	0.61	0.63
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	6.57	6.16	2.94	5.29	2.79	4.00
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.19	0.18	ND	0.18	ND	ND
Methylcyclopentane	3.17	3.19	1.50	2.60	1.43	1.92
2,4-Dimethylpentane	2.44	2.41	1.05	1.64	1.04	1.40
Benzene	5.69	5.53	2.76	5.47	4.05	5.10
Cyclohexane	2.21	2.18	0.91	1.43	0.85	1.06
2-Methylhexane	1.74	1.75	0.89	1.69	1.07	1.38
2,3-Dimethylpentane	3.39	3.36	1.37	2.29	1.45	2.05
3-Methylhexane	2.90	2.42	1.18	2.30	1.62	2.22
1-Heptene	ND	ND	ND	ND	0.22	ND
2,2,4-Trimethylpentane	5.99	6.00	2.54	4.42	2.63	3.84
n-Heptane	1.96	2.20	0.85	1.81	1.33	1.80
Methylcyclohexane	1.41	2.13	0.94	1.36	1.00	1.16
2,2,3-Trimethylpentane	0.69	0.85	0.26	0.53	0.41	0.65
2,3,4-Trimethylpentane	1.73	1.78	0.79	1.32	0.97	1.30
Toluene	14.87	14.87	6.69	13.41	10.73	13.21
2-Methylheptane	0.51	2.06	0.29	0.52	0.41	0.52
3-Methylheptane	0.58	1.86	0.32	0.68	0.44	0.53
1-Octene	ND	0.16	0.17	0.13	0.18	ND
n-Octane	0.85	6.67	0.51	0.89	0.62	0.69
Ethylbenzene	1.73	2.35	0.84	1.58	1.15	1.34
m-Xylene/p-Xylene	6.78	7.62	3.10	5.80	3.93	4.76
Styrene	1.01	1.36	1.20	1.23	0.77	0.56
o-Xylene	2.41	3.05	1.18	2.13	1.39	1.68
1-Nonene	0.20	0.53	0.17	0.24	0.14	0.12
n-Nonane	0.82	3.43	0.45	0.70	0.69	0.62
Isopropylbenzene	0.17	0.14	0.17	0.14	0.20	0.16
a-Pinene	0.39	0.41	ND	0.29	1.00	0.49
n-Propylbenzene	0.54	0.55	0.39	0.43	0.38	0.45
m-Ethyltoluene	1.84	1.88	1.25	1.69	1.16	1.29
p-Ethyltoluene	1.01	1.09	0.63	0.95	0.65	0.68
1,3,5-Trimethylbenzene	1.10	1.69	0.36	0.67	0.55	0.65
o-Ethyltoluene	0.88	1.46	0.53	0.74	0.51	0.63
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.65	3.35	1.32	2.30	1.47	1.71
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.96	5.17	0.52	1.02	1.16	0.98
1,2,3-Trimethylbenzene	0.62	0.73	0.51	0.60	0.65	0.68
m-Diethylbenzene	ND	0.25	0.49	0.16	0.27	0.78
p-Diethylbenzene	0.27	0.54	0.49	0.41	0.32	0.42
1-Undecene	0.23	0.23	0.50	0.42	0.23	0.25
n-Undecane	2.72	4.14	2.73	2.76	2.44	2.35
1-Dodecene	ND	ND	ND	ND	0.12	ND
n-Dodecane	0.98	1.02	0.40	0.71	1.16	0.86
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.36	0.29
TNMOC (speciated)	**205.61**	**227.30**	**98.78**	**169.11**	**111.65**	**135.41**
TNMOC (w/ unknowns)	**245.95**	**290.03**	**144.94**	**224.73**	**157.87**	**171.63**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 22843 D1	SLCU 22843 R1	SLCU 22845 D2	SLCU 22845 R2	SLCU 23004	SLCU 23188
Sampling Date:	9/16/2001	9/16/2001	9/16/2001	9/16/2001	9/22/2001	9/28/2001
Analysis Date:	10/5/2001	10/8/2001	10/5/2001	10/8/2001		10/25/2001
Filename:	L1JE013	L1JH008	L1JE014	L1JH009	VOID	L1JX015
Ethylene	3.13	3.17	2.83	2.91		7.14
Acetylene	1.98	1.97	2.00	1.96		5.53
Ethane	2.65	2.69	2.60	2.59		4.67
Propylene	1.71	1.76	1.45	1.41		3.23
Propane	5.11	5.08	4.83	4.86		5.46
Propyne	ND	ND	ND	ND		ND
Isobutane	1.97	2.02	1.89	1.88		5.46
Isobutene/1-Butene	2.96	3.08	1.62	1.66		3.00
1,3-Butadiene	0.16	0.21	0.20	0.19		0.62
n-Butane	4.93	4.94	4.88	4.84		15.59
trans-2-Butene	0.38	0.38	0.33	0.30		0.92
cis-2-Butene	0.53	0.50	0.44	0.42		1.13
3-Methyl-1-butene	0.12	0.16	0.12	0.12		0.37
Isopentane	7.41	7.47	7.38	7.33		18.69
1-Pentene	0.65	0.67	0.63	0.55		1.02
2-Methyl-1-butene	0.45	0.43	0.45	0.46		1.37
n-Pentane	4.39	4.46	4.39	4.37		10.64
Isoprene	0.53	0.54	0.54	0.55		1.96
trans-2-Pentene	0.81	0.81	0.79	0.79		1.59
cis-2-Pentene	0.47	0.46	0.45	0.45		1.06
2-Methyl-2-butene	0.56	0.53	0.45	0.44		1.79
2,2-Dimethylbutane	0.63	0.66	0.64	0.65		1.20
Cyclopentene	ND	ND	0.21	0.28		0.30
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.54	0.57	0.57	0.55		1.05
2,3-Dimethylbutane	1.12	1.09	1.14	1.03		2.39
2-Methylpentane	2.73	2.79	2.79	2.82		5.90
3-Methylpentane	1.63	1.64	1.60	1.59		3.85
2-Methyl-1-pentene	ND	ND	0.14	ND		0.20
1-Hexene	0.64	0.61	0.62	0.58		0.85
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	2.45	2.33	2.50	2.48		5.40
trans-2-Hexene	ND	ND	ND	ND		ND
cis-2-Hexene	ND	ND	ND	ND		0.19
Methylcyclopentane	1.25	1.25	1.23	1.22		2.87
2,4-Dimethylpentane	0.94	0.93	0.91	0.94		1.96
Benzene	2.92	2.94	2.95	2.93		6.39
Cyclohexane	0.74	0.74	0.77	0.74		1.69
2-Methylhexane	0.85	0.87	0.84	0.85		2.23
2,3-Dimethylpentane	1.28	1.28	1.28	1.29		3.23
3-Methylhexane	1.62	1.21	1.31	1.26		2.74
1-Heptene	0.21	0.31	0.39	0.24		ND
2,2,4-Trimethylpentane	2.05	1.84	1.96	1.89		4.65
n-Heptane	1.03	1.02	1.14	1.03		2.28
Methylcyclohexane	0.87	0.87	0.85	0.70		1.47
2,2,3-Trimethylpentane	0.27	0.39	0.29	0.39		0.73
2,3,4-Trimethylpentane	0.69	0.71	0.69	0.65		1.55
Toluene	5.80	5.84	6.46	5.72		11.85
2-Methylheptane	0.29	0.28	0.31	0.29		0.60
3-Methylheptane	0.34	0.37	0.34	0.30		0.74
1-Octene	0.17	0.14	0.12	0.15		ND
n-Octane	0.48	0.44	0.49	0.51		0.77
Ethylbenzene	0.69	0.70	0.73	0.64		1.47
m-Xylene/p-Xylene	2.41	2.46	2.59	2.29		5.29
Styrene	0.77	0.83	0.71	0.66		0.93
o-Xylene	0.87	0.85	0.94	0.83		1.86
1-Nonene	0.12	ND	ND	ND		ND
n-Nonane	0.35	0.37	0.40	0.37		0.60
Isopropylbenzene	0.16	0.16	0.16	0.14		0.25
a-Pinene	ND	ND	ND	ND		ND
n-Propylbenzene	0.27	0.26	0.32	0.27		0.49
m-Ethyltoluene	0.88	0.85	0.84	0.75		1.71
p-Ethyltoluene	0.47	0.43	0.48	0.43		0.98
1,3,5-Trimethylbenzene	0.39	0.37	0.30	0.40		0.91
o-Ethyltoluene	0.39	0.38	0.39	0.35		0.76
b-Pinene	ND	ND	ND	ND		0.23
1,2,4-Trimethylbenzene	1.04	0.87	1.10	1.02		1.94
1-Decene	ND	ND	ND	ND		ND
n-Decane	0.42	0.40	0.41	0.57		0.16
1,2,3-Trimethylbenzene	0.41	0.38	0.50	0.47		0.44
m-Diethylbenzene	0.58	1.01	0.48	0.37		ND
p-Diethylbenzene	0.27	0.28	0.22	0.22		0.53
1-Undecene	0.16	ND	0.24	0.21		0.17
n-Undecane	1.26	1.66	1.90	1.52		2.11
1-Dodecene	0.18	ND	0.14	ND		ND
n-Dodecane	1.09	1.05	0.91	0.78		0.39
1-Tridecene	ND	ND	ND	ND		ND
n-Tridecane	0.41	0.28	0.32	0.17		ND
TNMOC (speciated)	**86.01**	**86.02**	**84.84**	**81.56**		**179.44**
TNMOC (w/ unknowns)	**120.19**	**117.59**	**116.40**	**110.77**		**233.98**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 23261	SLCU 23323	SLCU 23484	SLCU 23584	SLCU 23748	SLCU 23757
Sampling Date:	10/4/2001	10/10/2001	10/16/2001	10/22/2001	10/28/2001	11/3/2001
Analysis Date:	10/26/2002	11/8/2001	11/9/2001	11/16/2001	11/16/2001	11/19/2001
Filename:	L1JY025	L1KG019	L1KH015	L1KP009	L1KP015	L1KS012
Ethylene	7.62	8.65	12.77	11.75	4.61	17.93
Acetylene	6.18	7.52	10.19	9.87	3.38	15.38
Ethane	4.16	5.46	7.15	5.50	3.05	9.95
Propylene	3.31	3.48	5.29	4.62	2.16	7.38
Propane	10.57	9.40	12.35	10.62	5.05	15.57
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	6.02	6.52	9.12	7.78	3.81	13.86
Isobutene/1-Butene	2.61	2.94	4.92	3.38	1.86	5.32
1,3-Butadiene	0.68	0.79	1.19	1.03	0.45	1.56
n-Butane	14.64	14.90	22.96	19.88	10.25	31.04
trans-2-Butene	0.71	0.79	1.15	0.97	0.53	1.43
cis-2-Butene	0.80	0.89	1.27	0.98	0.61	1.52
3-Methyl-1-butene	0.26	0.24	0.43	0.39	0.21	0.51
Isopentane	22.60	26.22	22.96	18.82	9.46	32.87
1-Pentene	0.89	0.76	1.16	1.09	0.52	1.65
2-Methyl-1-butene	1.04	1.96	2.58	2.02	1.08	2.65
n-Pentane	19.47	11.02	13.26	11.62	5.53	20.62
Isoprene	0.97	0.89	1.02	0.76	0.67	1.19
trans-2-Pentene	1.59	1.33	1.95	1.62	0.87	2.36
cis-2-Pentene	0.91	0.84	1.18	0.98	0.61	1.41
2-Methyl-2-butene	1.41	1.54	2.66	1.88	1.03	0.29
2,2-Dimethylbutane	1.25	1.22	1.50	1.39	0.86	1.89
Cyclopentene	0.47	0.43	ND	0.90	0.40	0.51
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	1.49	1.02	1.48	1.52	0.68	1.63
2,3-Dimethylbutane	2.31	2.11	3.24	2.66	1.45	3.90
2-Methylpentane	5.89	5.96	9.36	8.17	3.79	11.21
3-Methylpentane	3.91	4.29	5.61	4.80	2.31	7.03
2-Methyl-1-pentene	0.19	0.34	0.39	0.38	0.17	0.49
1-Hexene	0.80	0.73	1.00	0.86	0.64	1.01
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	5.35	6.61	8.09	6.90	3.22	10.00
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.18	0.17	0.29	0.22	ND	0.33
Methylcyclopentane	2.79	3.49	4.08	3.75	1.58	5.03
2,4-Dimethylpentane	1.91	1.65	2.65	2.37	1.29	3.58
Benzene	6.37	6.17	9.85	8.06	3.88	12.69
Cyclohexane	2.19	2.75	2.46	2.17	1.03	2.85
2-Methylhexane	2.04	2.18	4.01	4.78	1.63	4.71
2,3-Dimethylpentane	3.31	3.13	4.67	4.10	2.12	6.43
3-Methylhexane	2.95	3.51	1.13	3.80	2.06	5.45
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	4.88	4.38	7.66	6.36	3.01	10.43
n-Heptane	2.13	2.80	3.60	3.32	1.34	4.76
Methylcyclohexane	1.80	1.77	2.33	2.36	0.96	2.85
2,2,3-Trimethylpentane	0.62	0.94	1.40	1.23	0.41	1.43
2,3,4-Trimethylpentane	1.60	1.59	2.54	2.07	1.08	3.69
Toluene	18.06	36.59	23.37	20.33	8.81	34.17
2-Methylheptane	0.20	0.80	1.39	1.06	0.46	1.80
3-Methylheptane	0.76	0.93	1.59	1.12	0.52	1.87
1-Octene	ND	ND	0.15	0.23	ND	0.17
n-Octane	0.86	1.12	2.62	1.46	0.63	2.47
Ethylbenzene	1.51	2.22	3.27	2.79	1.18	4.29
m-Xylene/p-Xylene	5.37	7.51	11.86	10.42	4.30	15.86
Styrene	0.59	0.17	0.94	5.25	0.24	1.23
o-Xylene	1.91	2.66	4.46	3.69	1.50	5.37
1-Nonene	ND	0.23	0.15	0.25	ND	0.47
n-Nonane	0.74	0.82	2.17	0.97	0.52	1.62
Isopropylbenzene	0.32	0.44	0.44	0.55	0.29	0.36
a-Pinene	0.43	ND	ND	ND	ND	0.80
n-Propylbenzene	0.60	0.82	1.07	0.88	0.59	1.17
m-Ethyltoluene	1.48	2.32	3.40	2.78	1.37	3.64
p-Ethyltoluene	0.83	1.02	1.90	1.43	0.76	1.85
1,3,5-Trimethylbenzene	0.74	1.10	2.17	1.52	0.60	2.12
o-Ethyltoluene	0.75	0.91	2.32	1.53	0.62	1.68
b-Pinene	0.25	0.38	0.81	ND	0.49	0.65
1,2,4-Trimethylbenzene	1.92	0.16	4.84	3.63	1.73	5.01
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.08	5.85	4.79	1.52	0.77	2.48
1,2,3-Trimethylbenzene	0.83	0.44	1.55	1.36	0.86	1.45
m-Diethylbenzene	0.40	0.76	0.64	1.94	0.33	1.56
p-Diethylbenzene	0.43	0.51	0.49	0.47	0.35	0.62
1-Undecene	ND	ND	ND	0.41	0.36	ND
n-Undecane	3.77	16.08	5.30	3.70	2.75	4.74
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	1.27	6.06	1.47	1.50	1.07	1.92
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.16	0.22	0.15	0.22	ND	0.45
TNMOC (speciated)	**206.04**	**253.42**	**296.12**	**258.68**	**120.66**	**386.12**
TNMOC (w/ unknowns)	**272.01**	**327.61**	**425.94**	**398.15**	**193.91**	**506.16**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbC)

Sample No.:	SLCU 23944	SLCU 24102	SLCU 24116	SLCU 24309	SLCU 24442	SLCU 24522
Sampling Date:	11/9/2001	11/15/2001	11/21/2001	11/27/2001	12/3/2001	12/9/2001
Analysis Date:	11/26/2001	11/28/2001	12/3/2001	12/6/2001	12/21/2001	
Filename:	L1KZ008	L1K!013	L1LC 010	L1LE024	L1LU017	L1L%024
Ethylene	24.73	10.62	8.74	16.69	8.93	11.31
Acetylene	21.72	9.18	6.86	15.68	8.11	9.40
Ethane	17.94	7.54	9.77	16.65	8.64	13.03
Propylene	9.67	4.18	3.48	6.06	3.57	3.84
Propane	21.59	10.06	10.20	13.37	6.45	9.86
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	17.85	9.43	7.29	8.39	5.30	7.79
Isobutene/1-Butene	6.85	3.39	3.74	4.07	3.15	3.27
1,3-Butadiene	1.96	0.94	0.71	1.18	0.66	0.73
n-Butane	48.35	23.56	18.03	20.28	13.69	18.53
trans-2-Butene	2.27	0.92	0.72	1.22	0.66	0.71
cis-2-Butene	2.06	1.01	0.79	1.04	0.85	0.90
3-Methyl-1-butene	0.77	0.28	0.28	0.32	0.20	0.24
Isopentane	44.39	26.98	15.65	19.84	12.34	13.50
1-Pentene	2.12	1.10	0.79	0.94	0.63	0.21
2-Methyl-1-butene	3.90	1.94	1.54	1.87	0.76	1.06
n-Pentane	25.04	28.26	10.95	11.51	6.84	8.10
Isoprene	1.31	0.83	0.67	0.81	0.75	0.73
trans-2-Pentene	3.36	1.49	1.07	1.61	0.92	0.97
cis-2-Pentene	1.91	0.92	0.76	0.98	0.64	0.67
2-Methyl-2-butene	4.64	1.69	1.43	2.09	1.04	1.36
2,2-Dimethylbutane	2.54	1.35	1.17	1.41	1.22	0.98
Cyclopentene	0.85	0.70	ND	0.28	0.48	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	2.52	2.21	2.07	3.28	2.39	0.90
2,3-Dimethylbutane	5.64	2.45	1.98	2.69	1.65	1.83
2-Methylpentane	15.96	6.87	5.33	7.30	4.32	4.97
3-Methylpentane	10.12	4.59	3.37	4.69	2.79	2.95
2-Methyl-1-pentene	0.58	0.21	0.19	0.28	0.16	0.20
1-Hexene	1.19	0.85	0.73	0.77	0.70	0.88
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	13.99	7.37	4.85	6.76	4.26	4.15
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.51	0.22	0.15	ND	ND	ND
Methylcyclopentane	7.15	3.43	2.39	3.49	2.13	2.19
2,4-Dimethylpentane	4.87	2.25	1.75	2.56	1.55	1.71
Benzene	16.45	7.43	5.78	9.02	5.70	5.75
Cyclohexane	4.00	3.08	1.53	2.00	1.43	1.40
2-Methylhexane	6.36	3.17	2.35	3.39	1.46	3.13
2,3-Dimethylpentane	9.19	4.23	3.33	5.13	2.95	3.22
3-Methylhexane	7.07	3.62	2.74	4.16	2.34	2.18
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	14.24	6.16	4.92	8.01	4.35	4.86
n-Heptane	6.33	3.25	2.09	3.15	1.91	2.07
Methylcyclohexane	4.18	2.31	1.62	2.39	1.31	1.58
2,2,3-Trimethylpentane	2.59	1.22	0.80	ND	0.74	0.91
2,3,4-Trimethylpentane	4.79	2.05	1.70	2.78	1.58	1.62
Toluene	41.44	31.12	14.44	20.92	13.86	12.24
2-Methylheptane	2.28	1.24	0.72	1.04	0.64	0.56
3-Methylheptane	2.37	1.36	0.77	1.20	0.75	0.72
1-Octene	0.17	0.20	ND	ND	ND	0.24
n-Octane	3.65	2.42	0.96	1.51	0.82	0.89
Ethylbenzene	5.21	2.57	1.71	2.42	1.63	1.47
m-Xylene/p-Xylene	20.84	9.45	6.16	9.26	5.89	5.91
Styrene	1.83	1.18	0.83	1.30	0.32	3.18
o-Xylene	6.89	3.23	2.20	3.42	1.99	1.94
1-Nonene	0.57	0.30	0.21	0.31	0.13	ND
n-Nonane	2.13	1.72	0.76	1.25	0.56	0.54
Isopropylbenzene	0.47	0.35	0.31	0.75	0.28	0.40
a-Pinene	ND	0.54	ND	0.46	ND	ND
n-Propylbenzene	1.22	0.82	0.64	1.00	0.63	0.75
m-Ethyltoluene	4.59	2.27	1.82	2.66	1.70	1.68
p-Ethyltoluene	2.25	1.24	0.96	1.37	0.86	0.87
1,3,5-Trimethylbenzene	2.75	1.36	0.83	1.47	0.74	0.80
o-Ethyltoluene	1.81	1.14	0.85	ND	0.85	0.82
b-Pinene	0.49	0.54	0.55	ND	1.01	1.82
1,2,4-Trimethylbenzene	5.78	2.91	2.29	3.49	2.10	2.08
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.71	8.17	1.07	2.32	1.28	1.04
1,2,3-Trimethylbenzene	1.47	1.08	0.96	1.23	1.15	0.94
m-Diethylbenzene	0.92	0.46	0.22	0.94	ND	0.55
p-Diethylbenzene	0.79	0.44	0.52	0.53	0.47	0.53
1-Undecene	0.19	0.39	0.38	0.42	0.38	0.35
n-Undecane	2.75	7.55	2.78	3.73	3.30	3.48
1-Dodecene	ND	0.20	ND	ND	ND	ND
n-Dodecane	0.60	4.07	0.42	1.19	1.06	1.12
1-Tridecene	ND	ND	ND	0.46	ND	ND
n-Tridecane	ND	0.51	ND	ND	0.28	ND
TNMOC (speciated)	**519.63**	**302.08**	**197.61**	**282.71**	**172.13**	**198.50**
TNMOC (w/ unknowns)	**618.22**	**389.66**	**275.27**	**354.76**	**253.16**	**290.26**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbC)

Sample No.:	SLCU 24708	SLCU 24815	SLCU 24839
Sampling Date:	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	1/8/2002	1/12/2002	1/18/2002
Filename:	L2AH011	L2AL011	L2AP021
Ethylene	11.75	16.56	9.82
Acetylene	10.37	17.84	9.67
Ethane	14.10	22.14	15.65
Propylene	4.42	5.23	3.05
Propane	7.50	14.05	15.97
Propyne	ND	ND	ND
Isobutane	6.35	9.23	9.41
Isobutene/1-Butene	3.51	3.91	2.50
1,3-Butadiene	0.87	0.88	0.49
n-Butane	14.85	20.12	16.15
trans-2-Butene	0.87	0.88	0.48
cis-2-Butene	0.95	1.07	0.59
3-Methyl-1-butene	0.24	0.29	0.20
Isopentane	12.78	17.41	14.12
1-Pentene	0.85	0.98	0.60
2-Methyl-1-butene	0.96	1.27	0.55
n-Pentane	7.49	10.54	7.17
Isoprene	0.73	0.82	0.44
trans-2-Pentene	1.19	1.46	0.61
cis-2-Pentene	0.75	0.90	0.46
2-Methyl-2-butene	1.46	1.93	0.58
2,2-Dimethylbutane	0.98	1.18	0.96
Cyclopentene	0.80	0.30	ND
4-Methyl-1-pentene	ND	ND	ND
Cyclopentane	0.98	1.52	0.94
2,3-Dimethylbutane	1.84	2.65	1.59
2-Methylpentane	4.69	7.52	4.37
3-Methylpentane	3.30	4.46	2.93
2-Methyl-1-pentene	0.21	0.23	0.14
1-Hexene	0.81	0.78	0.52
2-Ethyl-1-butene	ND	ND	ND
n-Hexane	4.81	6.19	3.95
trans-2-Hexene	ND	ND	ND
cis-2-Hexene	0.16	0.20	ND
Methylcyclopentane	2.51	3.42	2.13
2,4-Dimethylpentane	1.73	2.26	1.26
Benzene	6.20	8.39	4.96
Cyclohexane	1.56	2.05	1.50
2-Methylhexane	2.56	3.67	1.99
2,3-Dimethylpentane	3.34	4.32	2.44
3-Methylhexane	2.47	3.19	1.96
1-Heptene	ND	ND	ND
2,2,4-Trimethylpentane	4.85	6.82	3.42
n-Heptane	2.16	2.92	1.78
Methylcyclohexane	1.44	2.31	1.79
2,2,3-Trimethylpentane	0.70	1.40	0.52
2,3,4-Trimethylpentane	1.71	2.38	1.12
Toluene	12.49	20.59	10.65
2-Methylheptane	0.75	0.95	0.65
3-Methylheptane	0.82	1.15	0.65
1-Octene	0.17	ND	ND
n-Octane	0.80	1.30	1.07
Ethylbenzene	1.55	2.67	1.77
m-Xylene/p-Xylene	5.99	10.74	7.29
Styrene	0.31	2.07	0.45
o-Xylene	2.01	3.79	2.60
1-Nonene	0.23	0.28	0.13
n-Nonane	0.51	0.93	0.86
Isopropylbenzene	0.29	0.25	0.28
a-Pinene	ND	0.63	0.70
n-Propylbenzene	0.62	0.83	0.41
m-Ethyltoluene	1.71	2.24	1.20
p-Ethyltoluene	0.86	1.17	0.75
1,3,5-Trimethylbenzene	0.75	1.36	0.62
o-Ethyltoluene	0.80	1.38	0.79
b-Pinene	ND	ND	ND
1,2,4-Trimethylbenzene	2.08	3.05	1.42
1-Decene	ND	ND	ND
n-Decane	0.68	1.58	1.33
1,2,3-Trimethylbenzene	0.76	0.90	0.54
m-Diethylbenzene	0.32	0.17	0.50
p-Diethylbenzene	0.48	0.38	0.36
1-Undecene	0.35	0.28	ND
n-Undecane	2.06	2.20	1.84
1-Dodecene	ND	ND	ND
n-Dodecane	0.38	0.68	0.59
1-Tridecene	ND	ND	ND
n-Tridecane	ND	ND	ND
TNMOC (speciated)	**189.47**	**277.16**	**186.18**
TNMOC (w/ unknowns)	**240.62**	**339.38**	**220.11**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 19041 D1	SLCU 19041 R1	SLCU 19043 D2	SLCU 19043 R2	SLCU 19098	SLCU 19178
Sampling Date:	1/7/2001	1/7/2001	1/7/2001	1/7/2001	1/13/2001	1/19/2001
Analysis Date:	1/16/2001	1/17/2001	1/16/2001	1/17/2001	1/24/2001	2/1/2001
Filename:	L1AP008	L1AQ008	L1AP009	L1AQ009	L1AW013	L1BA 012
Ethylene	9.38	9.32	9.41	9.26	4.50	4.68
Acetylene	9.17	9.12	9.24	9.09	4.54	4.69
Ethane	12.62	12.57	12.67	12.49	5.29	5.91
Propylene	2.79	2.80	2.75	2.77	1.13	1.12
Propane	18.25	18.43	17.22	17.98	3.40	3.87
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	5.38	5.36	5.35	5.27	1.47	1.47
Isobutene/1-Butene	1.35	1.31	1.32	1.32	0.76	0.73
1,3-Butadiene	0.23	0.23	0.23	0.23	0.15	0.14
n-Butane	10.15	10.01	9.94	10.00	4.53	3.79
trans-2-Butene	0.25	0.28	0.24	0.24	0.18	0.16
cis-2-Butene	0.28	0.28	0.28	0.29	0.21	0.19
3-Methyl-1-butene	0.08	0.07	0.07	0.08	0.04	0.04
Isopentane	6.03	6.31	6.47	6.19	2.82	2.60
1-Pentene	0.19	0.21	0.19	0.19	0.10	0.09
2-Methyl-1-butene	0.25	0.25	0.24	0.24	0.16	0.14
n-Pentane	2.82	2.88	2.77	2.80	1.39	1.22
Isoprene	0.13	0.13	0.13	0.13	0.10	0.08
trans-2-Pentene	0.25	0.25	0.24	0.24	0.16	0.15
cis-2-Pentene	0.15	0.15	0.15	0.15	0.11	0.10
2-Methyl-2-butene	0.31	0.31	0.30	0.31	0.21	0.18
2,2-Dimethylbutane	0.20	0.22	0.22	0.21	0.13	0.13
Cyclopentene	0.09	ND	ND	ND	ND	0.07
4-Methyl-1-pentene	0.02	ND	ND	ND	ND	ND
Cyclopentane	0.25	0.25	0.25	0.24	0.13	0.13
2,3-Dimethylbutane	0.59	0.58	0.56	0.56	0.20	0.24
2-Methylpentane	1.38	1.37	1.35	1.33	0.53	0.55
3-Methylpentane	0.90	0.90	0.90	0.89	0.36	0.39
2-Methyl-1-pentene	0.05	0.05	0.04	0.06	0.03	0.02
1-Hexene	0.11	0.12	0.11	0.10	0.09	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.36	1.40	1.23	1.23	0.56	0.53
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	0.03	ND	0.11	0.10
Methylcyclopentane	0.69	0.70	0.68	0.68	0.29	0.31
2,4-Dimethylpentane	0.42	0.44	0.43	0.43	0.17	0.19
Benzene	1.68	1.85	1.63	1.70	0.88	0.86
Cyclohexane	0.34	0.34	0.34	0.34	0.13	0.14
2-Methylhexane	0.44	0.47	0.45	0.45	0.20	0.19
2,3-Dimethylpentane	0.74	0.75	0.74	0.73	0.28	0.30
3-Methylhexane	0.49	0.50	0.51	0.50	0.19	0.19
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	1.17	1.18	1.18	1.17	0.47	0.47
n-Heptane	0.59	0.61	0.61	0.64	0.21	0.20
Methylcyclohexane	0.60	0.59	0.56	0.57	0.17	0.19
2,2,3-Trimethylpentane	0.20	0.15	0.21	0.21	0.06	0.06
2,3,4-Trimethylpentane	0.38	0.39	0.39	0.39	0.17	0.17
Toluene	2.85	3.23	2.88	2.95	1.33	1.39
2-Methylheptane	0.20	0.16	0.20	0.20	0.05	0.05
3-Methylheptane	0.16	0.16	0.20	0.15	0.07	0.07
1-Octene	ND	0.02	0.02	ND	0.02	ND
n-Octane	0.30	0.31	0.30	0.30	0.08	0.09
Ethylbenzene	0.33	0.36	0.33	0.35	0.16	0.17
m-Xylene/p-Xylene	1.14	1.24	1.16	1.18	0.60	0.59
Styrene	0.14	0.10	0.06	0.06	0.12	0.12
o-Xylene	0.45	0.49	0.45	0.46	0.23	0.24
1-Nonene	0.05	0.04	0.05	0.05	0.04	0.04
n-Nonane	0.14	0.15	0.15	0.14	0.04	0.06
Isopropylbenzene	0.03	0.03	0.03	0.03	0.02	0.02
a-Pinene	0.01	0.02	0.02	0.01	ND	ND
n-Propylbenzene	0.07	0.08	0.07	0.07	0.06	0.05
m-Ethyltoluene	0.23	0.24	0.23	0.23	0.16	0.17
p-Ethyltoluene	0.13	0.14	0.11	0.13	0.08	0.09
1,3,5-Trimethylbenzene	0.15	0.14	0.11	0.14	0.06	0.04
o-Ethyltoluene	0.12	0.13	0.13	0.12	0.07	0.06
b-Pinene	0.03	0.03	0.02	0.02	0.09	0.06
1,2,4-Trimethylbenzene	0.32	0.32	0.31	0.29	0.18	0.17
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.12	0.20	0.17	0.16	0.07	0.07
1,2,3-Trimethylbenzene	0.08	0.08	0.07	0.07	0.09	0.07
m-Diethylbenzene	0.09	0.08	0.06	0.04	0.09	0.08
p-Diethylbenzene	0.05	0.04	0.03	0.03	0.04	0.04
1-Undecene	0.02	0.02	0.02	0.02	0.04	0.03
n-Undecane	0.23	0.26	0.14	0.17	0.22	0.15
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.13	0.08	0.04	0.04	0.07	0.05
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.05	0.02	ND	ND	0.01	0.02
TNMOC (speciated) in pp	**99.68**	**100.64**	**98.37**	**98.46**	**40.29**	**40.48**
TNMOC (w/ unknowns) in	**438.15**	**448.11**	**429.67**	**426.70**	**218.15**	**199.91**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 19181	SLCU 19242	SLCU 19282	SLCU 19337 D1	SLCU 19337 R1	SLCU 19339 D2
Sampling Date:	1/25/2001	1/31/2001	2/6/2001	2/12/2001	2/12/2001	2/12/2001
Analysis Date:	2/1/2001	2/24/2001	3/1/2001	3/5/2001	3/6/2001	3/5/2001
Filename:	L1BA011	L1BW025	L1B!016	L1CE013	L1CF014	L1CE014
Ethylene	4.47	7.57	11.58	2.75	2.67	2.82
Acetylene	4.58	7.38	12.10	2.50	2.45	2.52
Ethane	5.51	9.38	10.14	3.77	3.71	3.90
Propylene	1.18	1.93	3.33	1.07	1.07	1.06
Propane	2.84	4.84	8.04	2.67	2.65	2.66
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.26	2.00	3.82	1.15	1.12	1.13
Isobutene/1-Butene	0.81	1.21	1.90	0.68	0.68	0.67
1,3-Butadiene	0.17	0.25	0.40	0.09	0.08	0.08
n-Butane	3.79	5.52	11.76	2.67	2.59	2.62
trans-2-Butene	0.20	0.29	0.66	0.15	0.15	0.15
cis-2-Butene	0.22	0.31	0.65	0.18	0.18	0.18
3-Methyl-1-butene	0.04	0.07	0.13	0.03	0.03	0.03
Isopentane	2.57	3.89	7.52	NR	NR	1.76
1-Pentene	0.10	0.19	0.37	0.08	0.09	0.09
2-Methyl-1-butene	0.17	0.24	0.47	0.10	0.14	0.11
n-Pentane	1.53	1.96	3.84	0.89	0.88	0.86
Isoprene	0.10	0.15	0.22	0.07	0.08	0.08
trans-2-Pentene	0.18	0.26	0.55	0.12	0.12	0.11
cis-2-Pentene	0.12	0.17	0.31	0.09	0.10	0.09
2-Methyl-2-butene	0.22	0.34	0.70	0.11	0.10	0.11
2,2-Dimethylbutane	0.16	0.18	0.28	0.12	0.12	0.10
Cyclopentene	0.09	ND	0.19	ND	ND	ND
4-Methyl-1-pentene	ND	ND	0.03	ND	ND	ND
Cyclopentane	0.16	0.19	0.33	0.11	0.11	0.11
2,3-Dimethylbutane	0.30	0.37	0.65	0.17	0.17	0.16
2-Methylpentane	0.95	0.90	1.80	0.41	0.42	0.41
3-Methylpentane	0.56	0.61	1.19	0.27	0.26	0.27
2-Methyl-1-pentene	0.03	0.04	0.10	ND	ND	ND
1-Hexene	0.09	0.15	0.17	0.09	0.10	0.09
2-Ethyl-1-butene	0.65	ND	ND	ND	ND	ND
n-Hexane	0.65	1.04	1.85	0.38	0.37	0.40
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.10	ND	0.04	0.04	ND	0.04
Methylcyclopentane	0.33	0.48	0.94	0.22	0.21	0.26
2,4-Dimethylpentane	0.19	0.29	0.51	0.13	0.12	0.12
Benzene	0.85	1.36	2.33	0.64	0.56	0.61
Cyclohexane	0.14	0.21	0.38	0.10	0.09	0.10
2-Methylhexane	0.22	0.30	0.56	0.15	0.14	0.16
2,3-Dimethylpentane	0.31	0.47	0.86	0.20	0.19	0.19
3-Methylhexane	0.22	0.30	0.55	0.10	0.09	0.09
1-Heptene	ND	0.08	ND	ND	0.06	0.04
2,2,4-Trimethylpentane	0.48	0.70	1.43	0.35	0.31	0.28
n-Heptane	0.24	0.32	0.68	0.16	0.16	0.17
Methylcyclohexane	0.18	0.22	0.53	0.12	0.13	0.14
2,2,3-Trimethylpentane	0.06	0.09	0.18	0.04	0.04	0.03
2,3,4-Trimethylpentane	0.17	0.26	0.48	0.11	0.11	0.10
Toluene	1.43	2.02	4.05	0.96	0.93	0.96
2-Methylheptane	0.06	0.08	0.13	0.04	0.04	0.04
3-Methylheptane	0.07	0.09	0.16	0.06	0.05	0.06
1-Octene	ND	0.03	0.02	0.02	0.02	0.02
n-Octane	0.08	0.13	0.22	0.09	0.09	0.09
Ethylbenzene	0.17	0.23	0.46	0.14	0.14	0.13
m-Xylene/p-Xylene	0.60	0.84	1.74	0.45	0.44	0.44
Styrene	0.16	0.12	0.37	0.17	0.23	0.24
o-Xylene	0.24	0.32	0.65	0.17	0.17	0.17
1-Nonene	0.04	0.05	0.06	ND	0.02	0.02
n-Nonane	0.05	0.10	0.18	0.08	0.08	0.09
Isopropylbenzene	0.02	0.03	0.03	0.03	0.03	0.02
a-Pinene	ND	ND	0.02	ND	ND	ND
n-Propylbenzene	0.04	0.06	0.10	0.06	0.05	0.04
m-Ethyltoluene	0.16	0.20	0.38	0.13	0.11	0.12
p-Ethyltoluene	0.08	0.12	0.21	0.11	0.11	0.07
1,3,5-Trimethylbenzene	0.06	0.07	0.25	0.05	0.05	0.05
o-Ethyltoluene	0.06	0.10	0.18	0.06	0.05	0.05
b-Pinene	0.08	0.06	0.04	0.10	0.10	0.09
1,2,4-Trimethylbenzene	0.18	0.26	0.51	0.16	0.14	0.15
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.09	0.11	0.26	0.10	0.08	0.12
1,2,3-Trimethylbenzene	0.09	0.10	0.13	0.05	0.05	0.05
m-Diethylbenzene	0.03	0.11	0.03	0.07	0.08	0.05
p-Diethylbenzene	0.04	0.05	0.08	0.04	0.04	0.03
1-Undecene	0.04	0.03	0.05	0.02	0.02	0.02
n-Undecane	0.23	0.12	0.36	0.14	0.17	0.16
1-Dodecene	0.01	ND	ND	ND	ND	ND
n-Dodecane	0.05	0.02	0.04	0.02	0.02	0.02
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.02	ND	ND	ND	ND	ND
TNMOC (speciated) in	**40.98**	**61.36**	**104.28**	**26.03**	**25.63**	**27.87**
TNMOC (w/ unknowns)	**216.58**	**296.98**	**511.78**	**239.81**	**225.99**	**153.81**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 19339 R2	SLCU 19388 D1	SLCU 19388 R1	SLCU 19390 D2	SLCU 19390 R2	SLCU 19451
Sampling Date:	2/12/2001	2/18/2001	2/18/2001	2/18/2001	2/18/2001	2/24/2001
Analysis Date:	3/6/2001	3/17/2001	3/17/2001	3/17/2001	3/17/2001	3/21/2001
Filename:	L1CF015	L1CP017	L1CQ008	L1CP018	L1CQ009	L1CU007
Ethylene	2.74	5.37	4.58	5.38	4.79	6.49
Acetylene	2.46	4.77	4.08	4.70	4.17	7.62
Ethane	3.83	5.35	4.61	5.39	4.79	5.35
Propylene	1.06	1.43	1.25	1.44	1.28	1.66
Propane	2.63	3.90	3.42	3.98	3.60	2.98
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.10	1.60	1.51	1.63	1.58	1.36
Isobutene/1-Butene	0.65	0.79	0.73	0.81	0.74	0.96
1,3-Butadiene	0.08	0.20	0.17	0.20	0.17	0.21
n-Butane	2.52	4.77	4.33	4.75	4.52	4.27
trans-2-Butene	0.16	0.25	0.22	0.25	0.23	0.27
cis-2-Butene	0.17	0.26	0.23	0.26	0.24	0.29
3-Methyl-1-butene	0.03	0.05	0.04	0.05	0.05	0.06
Isopentane	1.60	2.77	2.53	2.83	2.76	2.81
1-Pentene	0.10	0.15	0.12	0.14	0.12	0.19
2-Methyl-1-butene	0.15	0.23	0.20	0.23	0.20	0.27
n-Pentane	0.84	1.65	1.44	1.63	1.51	1.82
Isoprene	0.07	0.11	0.11	0.11	0.10	0.27
trans-2-Pentene	0.11	0.22	0.21	0.22	0.22	0.28
cis-2-Pentene	0.09	0.14	0.12	0.14	0.14	0.19
2-Methyl-2-butene	0.10	0.26	0.24	0.26	0.25	0.36
2,2-Dimethylbutane	0.11	0.16	0.15	0.15	0.15	0.21
Cyclopentene	0.06	ND	ND	ND	ND	0.08
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.11	0.17	0.15	0.17	0.15	0.21
2,3-Dimethylbutane	0.17	0.31	0.28	0.32	0.28	0.42
2-Methylpentane	0.43	0.80	0.69	0.83	0.76	0.99
3-Methylpentane	0.26	0.51	0.45	0.52	0.46	0.64
2-Methyl-1-pentene	ND	0.04	0.03	0.04	0.03	0.05
1-Hexene	0.09	0.10	0.10	0.10	0.10	0.14
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.40	0.71	0.64	0.71	0.65	0.92
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.04	ND	ND	ND	ND	ND
Methylcyclopentane	0.25	0.38	0.34	0.37	0.35	0.50
2,4-Dimethylpentane	0.12	0.25	0.22	0.24	0.23	0.35
Benzene	0.60	0.94	0.94	0.92	0.95	1.13
Cyclohexane	0.10	0.17	0.14	0.16	0.14	0.30
2-Methylhexane	0.15	0.24	0.23	0.23	0.23	0.31
2,3-Dimethylpentane	0.19	0.39	0.35	0.39	0.36	0.53
3-Methylhexane	0.08	0.21	0.18	0.22	0.20	0.50
1-Heptene	0.05	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.28	0.61	0.57	0.61	0.58	0.95
n-Heptane	0.16	0.24	0.23	0.26	0.26	0.30
Methylcyclohexane	0.12	0.18	0.18	0.19	0.17	0.22
2,2,3-Trimethylpentane	0.03	0.09	0.07	0.08	0.07	0.11
2,3,4-Trimethylpentane	0.11	0.20	0.20	0.21	0.20	0.34
Toluene	0.95	1.64	1.87	1.62	1.91	1.99
2-Methylheptane	0.04	0.07	0.07	0.06	0.03	0.08
3-Methylheptane	0.05	0.08	0.08	0.07	0.08	0.10
1-Octene	0.02	ND	ND	ND	ND	ND
n-Octane	0.09	0.09	0.10	0.09	0.10	0.11
Ethylbenzene	0.14	0.27	0.22	0.23	0.22	0.21
m-Xylene/p-Xylene	0.44	0.68	0.80	0.67	0.82	0.77
Styrene	0.20	0.08	0.12	0.11	0.10	0.10
o-Xylene	0.17	0.26	0.29	0.25	0.30	0.29
1-Nonene	0.02	0.02	0.02	0.02	0.02	0.02
n-Nonane	0.09	0.06	0.06	0.06	0.06	0.06
Isopropylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
a-Pinene	ND	0.02	0.02	0.01	0.01	0.04
n-Propylbenzene	0.04	0.05	0.05	0.05	0.06	0.05
m-Ethyltoluene	0.12	0.17	0.17	0.16	0.18	0.21
p-Ethyltoluene	0.08	0.07	0.08	0.08	0.09	0.10
1,3,5-Trimethylbenzene	0.05	0.07	0.08	0.08	0.07	0.10
o-Ethyltoluene	0.05	0.06	0.07	0.06	0.05	0.06
b-Pinene	0.09	0.03	0.03	0.04	0.03	0.06
1,2,4-Trimethylbenzene	0.14	0.20	0.21	0.20	0.21	0.25
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.12	0.08	0.08	0.08	0.06	1.94
1,2,3-Trimethylbenzene	0.05	0.08	0.06	0.07	0.06	0.07
m-Diethylbenzene	0.06	0.07	0.06	0.05	0.05	0.08
p-Diethylbenzene	0.03	0.04	0.04	0.03	0.04	0.07
1-Undecene	0.02	0.03	0.03	0.02	0.02	0.04
n-Undecane	0.18	0.14	0.14	0.16	0.16	2.55
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.03	0.02	0.01	0.02	0.03	0.53
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.02
TNMOC (speciated) in	**27.34**	**44.96**	**40.70**	**45.04**	**42.17**	**56.37**
TNMOC (w/ unknowns)	**156.30**	**218.22**	**204.75**	**216.71**	**211.98**	**3919.51**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 19478	SLCU 19539	SLCU 19575	SLCU 19625	SLCU 19738	SLCU 19758
Sampling Date:	3/2/2001	3/8/2001	3/14/2001	3/20/2001	3/27/2001	4/1/2001
Analysis Date:	3/22/2001	3/22/2001	3/28/2001	4/13/2001	4/20/2001	4/20/2001
Filename:	L1CU023	L1CV010	L1C~019	L1DM005	L1DT007	L1DT011
Ethylene	2.54	5.60	2.25	3.66	2.25	2.33
Acetylene	2.48	4.84	2.07	3.05	1.93	1.66
Ethane	5.00	13.07	2.97	2.69	2.89	2.42
Propylene	0.66	1.49	0.68	1.12	0.86	0.83
Propane	2.64	6.93	1.58	2.55	1.88	2.12
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.76	2.45	0.62	1.00	0.54	0.57
Isobutene/1-Butene	0.58	1.10	0.65	0.74	1.15	0.77
1,3-Butadiene	0.08	0.23	0.09	0.14	0.10	0.09
n-Butane	2.08	6.25	1.87	3.33	1.60	1.68
trans-2-Butene	0.12	0.28	0.13	0.19	0.16	0.14
cis-2-Butene	0.14	0.30	0.17	0.22	0.19	0.17
3-Methyl-1-butene	ND	0.07	ND	0.05	0.04	0.03
Isopentane	2.49	4.79	2.16	2.83	1.13	1.39
1-Pentene	0.06	0.20	0.09	0.15	0.11	0.15
2-Methyl-1-butene	0.15	0.29	0.10	0.21	0.18	0.16
n-Pentane	0.85	2.27	0.84	1.69	0.93	1.04
Isoprene	0.06	0.12	0.07	0.09	0.07	0.07
trans-2-Pentene	0.11	0.26	0.11	0.22	0.14	0.15
cis-2-Pentene	0.08	0.17	0.08	0.14	0.11	0.11
2-Methyl-2-butene	0.13	0.30	0.12	0.22	0.14	0.13
2,2-Dimethylbutane	0.12	0.22	0.09	0.15	0.11	0.14
Cyclopentene	ND	ND	ND	ND	ND	0.06
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.10	0.22	0.09	0.18	0.11	0.13
2,3-Dimethylbutane	0.16	0.39	0.16	0.30	0.19	0.20
2-Methylpentane	0.36	1.09	0.39	0.84	0.44	0.49
3-Methylpentane	0.23	0.66	0.22	0.48	0.26	0.29
2-Methyl-1-pentene	ND	0.03	ND	ND	ND	ND
1-Hexene	0.10	0.13	0.09	0.16	0.14	0.14
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.40	1.01	0.38	0.83	0.45	0.47
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.08	0.05	0.07	0.04	0.03	ND
Methylcyclopentane	0.20	0.54	0.19	0.39	0.22	0.23
2,4-Dimethylpentane	0.12	0.30	0.13	0.23	0.14	0.14
Benzene	0.51	1.14	0.53	1.02	0.59	0.57
Cyclohexane	0.13	0.35	0.12	0.24	0.15	0.15
2-Methylhexane	0.14	0.32	0.15	0.28	0.18	0.19
2,3-Dimethylpentane	0.17	0.45	0.18	0.32	0.21	0.21
3-Methylhexane	0.13	0.28	0.07	0.23	0.08	0.18
1-Heptene	ND	ND	ND	ND	ND	0.04
2,2,4-Trimethylpentane	0.29	0.73	0.30	0.54	0.44	0.30
n-Heptane	0.13	0.31	0.13	0.24	0.17	0.16
Methylcyclohexane	0.11	0.27	0.10	0.17	0.16	0.11
2,2,3-Trimethylpentane	0.05	0.09	0.04	0.05	0.05	0.04
2,3,4-Trimethylpentane	0.10	0.25	0.10	0.16	0.13	0.11
Toluene	0.79	2.25	0.85	1.39	0.85	0.75
2-Methylheptane	0.03	0.07	0.04	0.05	0.04	0.05
3-Methylheptane	0.04	0.09	0.05	0.07	0.05	0.04
1-Octene	ND	0.02	ND	0.02	0.02	0.02
n-Octane	0.06	0.13	0.07	0.10	0.07	0.07
Ethylbenzene	0.10	0.26	0.10	0.17	0.14	0.11
m-Xylene/p-Xylene	0.33	0.95	0.37	0.56	0.35	0.33
Styrene	0.07	0.17	0.16	0.32	0.12	0.23
o-Xylene	0.13	0.37	0.16	0.23	0.15	0.13
1-Nonene	0.02	0.04	0.03	0.03	0.02	0.04
n-Nonane	0.04	0.09	0.07	0.06	0.05	0.04
Isopropylbenzene	0.02	0.03	0.02	0.02	0.02	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.02	0.05	0.04	0.04	0.04	0.04
m-Ethyltoluene	0.13	0.25	0.17	0.17	0.16	0.15
p-Ethyltoluene	0.06	0.11	0.08	0.09	0.06	0.06
1,3,5-Trimethylbenzene	0.03	0.08	0.04	0.06	0.04	0.04
o-Ethyltoluene	0.04	0.09	0.04	0.06	0.05	0.06
b-Pinene	0.08	0.05	0.09	0.12	0.06	0.25
1,2,4-Trimethylbenzene	0.11	0.27	0.14	0.20	0.13	0.15
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.08	0.12	0.11	0.10	0.08	0.09
1,2,3-Trimethylbenzene	0.08	0.12	0.08	0.11	0.08	0.11
m-Diethylbenzene	0.06	0.07	0.07	0.05	0.09	0.16
p-Diethylbenzene	0.04	0.08	0.08	0.07	0.08	0.09
1-Undecene	0.05	0.05	0.05	0.05	0.06	0.05
n-Undecane	0.20	0.21	0.21	0.22	0.24	0.29
1-Dodecene	ND	ND	ND	ND	ND	0.03
n-Dodecane	0.02	0.02	0.02	0.02	0.03	0.05
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.01
TNMOC (speciated) in	**26.98**	**65.33**	**22.97**	**35.19**	**23.14**	**23.45**
TNMOC (w/ unknowns)	**336.21**	**322.87**	**158.72**	**225.24**	**167.14**	**183.51**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 19837	SLCU 19775	SLCU 19838	SLCU 19900	SLCU 20248	SLCU 20370 D1
Sampling Date:	4/4/2001	4/7/2001	4/13/2001	4/19/2001	5/19/2001	5/25/2001
Analysis Date:				5/7/2001	6/1/2001	6/11/2001
Filename:	VOID	VOID	VOID	L1EG007	L1E%022	L1FJ016
Ethylene				1.52	2.75	3.76
Acetylene				1.18	2.00	2.70
Ethane				1.84	2.40	1.86
Propylene				0.53	0.87	1.26
Propane				1.42	2.37	2.30
Propyne				ND	ND	ND
Isobutane				0.41	2.47	1.01
Isobutene/1-Butene				0.49	1.15	0.82
1,3-Butadiene				0.07	0.13	0.16
n-Butane				1.22	7.53	2.95
trans-2-Butene				0.10	0.62	0.22
cis-2-Butene				0.14	0.63	0.26
3-Methyl-1-butene				ND	0.16	0.08
Isopentane				1.03	7.92	3.45
1-Pentene				0.09	0.37	0.24
2-Methyl-1-butene				0.13	0.60	0.30
n-Pentane				0.73	4.02	2.18
Isoprene				0.07	0.14	0.29
trans-2-Pentene				0.12	0.62	0.33
cis-2-Pentene				0.09	0.36	0.19
2-Methyl-2-butene				0.11	0.71	0.36
2,2-Dimethylbutane				0.09	0.19	0.18
Cyclopentene				0.06	0.06	ND
4-Methyl-1-pentene				ND	0.03	ND
Cyclopentane				0.10	0.29	0.21
2,3-Dimethylbutane				0.17	0.55	0.39
2-Methylpentane				0.39	1.44	0.93
3-Methylpentane				0.22	0.81	0.61
2-Methyl-1-pentene				ND	0.05	0.04
1-Hexene				0.09	0.14	0.16
2-Ethyl-1-butene				ND	ND	ND
n-Hexane				0.32	1.05	0.95
trans-2-Hexene				ND	ND	ND
cis-2-Hexene				ND	ND	ND
Methylcyclopentane				0.17	0.57	0.47
2,4-Dimethylpentane				0.12	0.28	0.27
Benzene				0.40	0.78	0.81
Cyclohexane				0.12	0.28	0.27
2-Methylhexane				0.13	0.25	0.26
2,3-Dimethylpentane				0.17	0.41	0.40
3-Methylhexane				0.19	0.32	0.30
1-Heptene				0.05	ND	ND
2,2,4-Trimethylpentane				0.24	0.62	0.63
n-Heptane				0.21	0.28	0.26
Methylcyclohexane				0.26	0.17	0.20
2,2,3-Trimethylpentane				0.05	0.07	0.06
2,3,4-Trimethylpentane				0.08	0.17	0.19
Toluene				0.71	1.45	1.74
2-Methylheptane				0.04	0.05	0.06
3-Methylheptane				0.04	0.06	0.06
1-Octene				0.02	0.02	0.03
n-Octane				0.06	0.08	0.09
Ethylbenzene				0.08	0.16	0.18
m-Xylene/p-Xylene				0.23	0.55	0.72
Styrene				0.10	0.15	0.10
o-Xylene				0.10	0.21	0.27
1-Nonene				0.02	0.03	0.03
n-Nonane				0.05	0.05	0.08
Isopropylbenzene				ND	ND	0.02
a-Pinene				ND	0.02	0.13
n-Propylbenzene				0.05	0.05	0.06
m-Ethyltoluene				0.12	0.19	0.19
p-Ethyltoluene				0.06	0.08	0.10
1,3,5-Trimethylbenzene				0.04	0.04	0.12
o-Ethyltoluene				0.05	0.06	0.08
b-Pinene				0.09	0.12	0.04
1,2,4-Trimethylbenzene				0.11	0.19	0.27
1-Decene				ND	ND	ND
n-Decane				0.10	0.03	0.23
1,2,3-Trimethylbenzene				0.10	0.07	0.09
m-Diethylbenzene				0.04	0.17	0.06
p-Diethylbenzene				0.06	0.06	0.05
1-Undecene				0.05	0.07	0.04
n-Undecane				0.30	0.40	0.58
1-Dodecene				ND	ND	0.01
n-Dodecane				0.03	0.04	0.18
1-Tridecene				ND	ND	ND
n-Tridecane				ND	ND	0.02
TNMOC (speciated) in				**17.26**	**50.45**	**37.48**
TNMOC (w/ unknowns)				**136.07**	**310.61**	**233.47**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report (Reported in ppbV)

Sample No.:	SLCU 20370 R1	SLCU 20373 D2	SLCU 20373 R2	SLCU 20485	SLCU 20544	SLCU 20624
Sampling Date:	5/25/2001	5/25/2001	5/25/2001	5/31/2001	6/6/2001	6/12/2001
Analysis Date:	6/12/2001	6/11/2001	6/12/2001	6/12/2001	6/19/2001	6/21/2001
Filename:	L1FK014	L1FJ017	L1FK015	L1FL008	L1FS009	L1FT015
Ethylene	3.74	3.76	3.76	3.81	1.73	1.60
Acetylene	2.71	2.65	2.68	2.86	1.19	1.18
Ethane	1.91	1.86	1.85	2.28	1.94	1.52
Propylene	1.26	1.17	1.14	1.23	0.64	0.59
Propane	2.25	2.37	2.32	2.76	1.76	1.38
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.99	0.99	0.98	1.03	0.54	0.44
Isobutene/1-Butene	0.80	0.76	0.77	0.77	0.44	0.46
1,3-Butadiene	0.17	0.16	0.17	0.18	0.08	0.06
n-Butane	2.89	2.92	2.93	2.83	1.24	1.09
trans-2-Butene	0.23	0.22	0.22	0.20	0.10	0.09
cis-2-Butene	0.26	0.25	0.25	0.24	0.12	0.12
3-Methyl-1-butene	0.07	0.06	0.06	0.07	0.03	0.03
Isopentane	3.48	3.41	NR	NR	NR	1.20
1-Pentene	0.25	0.19	0.20	0.19	0.10	0.73
2-Methyl-1-butene	0.35	0.31	0.31	0.28	0.15	0.13
n-Pentane	2.17	2.17	2.15	2.27	1.00	0.87
Isoprene	0.30	0.29	0.29	0.22	0.12	0.08
trans-2-Pentene	0.32	0.31	0.30	0.31	0.16	0.16
cis-2-Pentene	0.19	0.19	0.19	0.19	0.10	0.09
2-Methyl-2-butene	0.38	0.35	0.35	0.35	0.16	0.13
2,2-Dimethylbutane	0.17	0.17	0.16	0.17	0.11	0.09
Cyclopentene	ND	ND	ND	ND	0.05	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.21	0.21	0.20	0.21	0.12	0.09
2,3-Dimethylbutane	0.39	0.41	0.38	0.40	0.17	0.16
2-Methylpentane	0.92	1.07	1.08	1.07	0.48	0.45
3-Methylpentane	0.62	0.63	0.63	0.63	0.28	0.24
2-Methyl-1-pentene	0.04	0.04	0.06	ND	ND	ND
1-Hexene	0.14	0.13	0.12	0.18	0.10	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.95	0.93	0.90	0.96	0.43	0.38
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.04	0.03	ND	ND	ND	ND
Methylcyclopentane	0.46	0.46	0.47	0.49	0.22	0.19
2,4-Dimethylpentane	0.27	0.27	0.28	0.28	0.13	0.13
Benzene	0.83	0.82	0.83	0.95	0.43	0.44
Cyclohexane	0.26	0.26	0.26	0.29	0.14	0.13
2-Methylhexane	0.30	0.26	0.26	0.27	0.14	0.13
2,3-Dimethylpentane	0.41	0.40	0.40	0.42	0.19	0.18
3-Methylhexane	0.33	0.29	0.30	0.37	0.14	0.17
1-Heptene	0.07	ND	ND	ND	ND	0.06
2,2,4-Trimethylpentane	0.57	0.60	0.61	0.66	0.28	0.21
n-Heptane	0.25	0.22	0.25	0.29	0.14	0.16
Methylcyclohexane	0.20	0.18	0.18	0.23	0.11	0.13
2,2,3-Trimethylpentane	0.07	0.06	0.05	0.06	0.04	0.03
2,3,4-Trimethylpentane	0.20	0.19	0.19	0.19	0.10	0.08
Toluene	1.79	1.70	1.70	1.90	0.92	0.81
2-Methylheptane	0.06	0.06	0.05	0.06	0.03	0.05
3-Methylheptane	0.07	0.06	0.07	0.07	0.04	0.05
1-Octene	0.03	0.02	ND	ND	0.02	0.02
n-Octane	0.09	0.09	0.09	0.10	0.08	0.12
Ethylbenzene	0.19	0.19	0.20	0.20	0.12	0.07
m-Xylene/p-Xylene	0.74	0.72	0.74	0.79	0.40	0.31
Styrene	0.10	0.20	0.20	0.13	0.17	0.12
o-Xylene	0.28	0.26	0.28	0.30	0.15	0.12
1-Nonene	0.03	0.02	0.02	ND	ND	0.03
n-Nonane	0.08	0.09	0.09	0.08	0.10	0.08
Isopropylbenzene	ND	0.02	ND	ND	0.02	0.02
a-Pinene	0.13	0.17	0.16	0.03	ND	ND
n-Propylbenzene	0.05	0.06	0.05	0.05	0.04	0.03
m-Ethyltoluene	0.19	0.20	0.19	0.22	0.15	0.14
p-Ethyltoluene	0.09	0.09	0.10	0.09	0.13	0.05
1,3,5-Trimethylbenzene	0.11	0.11	0.11	0.07	0.03	0.03
o-Ethyltoluene	0.08	0.10	0.11	0.09	0.06	0.04
b-Pinene	0.06	0.12	0.13	0.08	0.18	0.07
1,2,4-Trimethylbenzene	0.29	0.28	0.28	0.28	0.17	0.13
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.23	0.15	0.14	0.13	0.14	0.09
1,2,3-Trimethylbenzene	0.08	0.10	0.10	0.12	0.07	0.05
m-Diethylbenzene	0.11	0.05	0.07	0.05	0.25	ND
p-Diethylbenzene	0.05	0.05	0.04	0.05	0.06	0.07
1-Undecene	0.04	0.03	0.03	0.04	0.05	0.06
n-Undecane	0.48	0.28	0.27	0.29	0.29	0.23
1-Dodecene	0.01	ND	ND	ND	0.01	0.01
n-Dodecane	0.08	0.04	0.03	0.03	0.04	0.03
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.01	ND
TNMOC (speciated) in	**37.53**	**36.90**	**33.41**	**35.04**	**18.90**	**18.08**
TNMOC (w/ unknowns)	**229.45**	**228.99**	**227.56**	**236.44**	**202.15**	**152.81**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 21033	SLCU 21083	SLCU 21450	SLCU 21443	SLCU 21528	SLCU 21603
Sampling Date:	6/18/2001	6/24/2001	6/30/2001	7/6/2001	7/12/2001	7/18/2001
Analysis Date:	6/27/2001	7/11/2001	7/18/2001	7/19/2001	7/26/2001	8/9/2001
Filename:	L1FZ022	L1GJ015	L1GQ021	L1GQ023	L1GZ014	L1HH015
Ethylene	2.15	1.43	3.14	1.64	2.96	1.71
Acetylene	1.66	0.54	2.40	1.18	1.98	1.10
Ethane	1.64	1.08	1.72	1.58	1.48	1.17
Propylene	0.73	0.63	1.04	0.56	0.99	0.58
Propane	1.92	0.81	3.58	1.57	1.99	0.97
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	0.54	0.22	1.21	0.36	0.80	0.40
Isobutene/1-Butene	0.50	0.68	0.70	0.45	0.62	0.44
1,3-Butadiene	0.10	0.03	0.13	0.07	0.12	0.07
n-Butane	1.56	0.64	3.22	0.97	2.22	1.19
trans-2-Butene	0.12	0.09	0.19	0.08	0.13	0.10
cis-2-Butene	0.16	0.12	0.22	0.12	0.17	0.14
3-Methyl-1-butene	0.04	0.02	0.06	0.03	0.04	0.03
Isopentane	1.90	0.61	6.96	1.25	2.75	1.48
1-Pentene	0.10	0.10	0.26	0.12	0.24	0.04
2-Methyl-1-butene	0.19	0.14	0.30	0.12	0.25	0.17
n-Pentane	1.32	0.53	2.48	0.86	1.65	0.97
Isoprene	0.17	0.27	0.76	0.19	0.28	0.27
trans-2-Pentene	0.19	0.09	0.28	0.20	0.22	0.13
cis-2-Pentene	0.13	0.07	0.18	0.09	0.13	0.10
2-Methyl-2-butene	0.21	0.07	0.32	0.12	0.21	0.16
2,2-Dimethylbutane	0.12	0.08	0.21	0.11	0.18	0.11
Cyclopentene	0.04	ND	0.05	0.15	ND	0.12
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.14	0.08	0.25	0.12	0.17	0.12
2,3-Dimethylbutane	0.25	0.11	0.41	0.18	0.30	0.19
2-Methylpentane	0.66	0.26	1.16	0.48	0.90	0.52
3-Methylpentane	0.38	0.10	0.69	0.25	0.46	0.27
2-Methyl-1-pentene	ND	ND	0.04	ND	0.05	0.03
1-Hexene	0.12	0.10	0.12	0.11	0.12	0.09
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.54	0.18	0.98	0.37	0.72	0.40
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	0.02	ND
Methylcyclopentane	0.28	0.16	0.49	0.20	0.39	0.20
2,4-Dimethylpentane	0.17	0.07	0.27	0.13	0.21	0.12
Benzene	0.50	0.23	0.93	0.60	0.73	0.34
Cyclohexane	0.17	0.08	0.29	0.14	0.18	0.13
2-Methylhexane	0.16	0.26	0.34	0.14	0.21	0.12
2,3-Dimethylpentane	0.25	0.08	0.47	0.20	0.30	0.17
3-Methylhexane	0.20	ND	0.33	0.14	0.24	0.15
1-Heptene	ND	0.04	ND	0.04	ND	0.03
2,2,4-Trimethylpentane	0.34	0.08	0.62	0.23	0.49	0.23
n-Heptane	0.15	0.06	0.28	0.12	0.21	0.10
Methylcyclohexane	0.12	0.04	0.19	0.08	0.14	0.10
2,2,3-Trimethylpentane	0.04	0.03	0.10	0.05	0.08	0.03
2,3,4-Trimethylpentane	0.11	0.08	0.19	0.08	0.17	0.08
Toluene	1.09	0.32	1.84	0.77	1.42	0.77
2-Methylheptane	0.04	ND	0.06	0.03	0.05	0.03
3-Methylheptane	0.06	0.02	0.07	0.03	0.04	0.03
1-Octene	ND	0.04	ND	0.03	0.03	ND
n-Octane	0.06	0.04	0.08	0.05	0.08	0.04
Ethylbenzene	0.14	ND	0.19	0.08	0.17	0.09
m-Xylene/p-Xylene	0.51	0.08	0.68	0.35	0.59	0.29
Styrene	0.10	ND	0.14	0.13	0.26	0.09
o-Xylene	0.19	0.06	0.26	0.12	0.22	0.11
1-Nonene	0.01	0.02	0.02	0.02	ND	ND
n-Nonane	0.05	0.04	0.02	0.05	0.07	0.04
Isopropylbenzene	0.02	0.02	0.03	0.04	0.01	0.02
a-Pinene	ND	ND	ND	ND	ND	ND
n-Propylbenzene	0.05	0.05	0.08	0.06	0.05	0.04
m-Ethyltoluene	0.18	0.19	0.21	0.13	0.19	0.12
p-Ethyltoluene	0.08	0.05	0.12	0.05	0.09	0.05
1,3,5-Trimethylbenzene	0.05	ND	0.09	0.04	0.08	0.02
o-Ethyltoluene	0.06	0.04	0.09	0.05	0.07	0.04
b-Pinene	0.06	ND	0.14	0.15	ND	0.05
1,2,4-Trimethylbenzene	0.19	0.07	0.27	0.14	0.25	0.10
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.11	0.05	0.10	0.07	0.11	0.02
1,2,3-Trimethylbenzene	0.08	0.10	0.11	0.14	0.12	0.06
m-Diethylbenzene	0.11	0.28	0.12	0.13	ND	0.04
p-Diethylbenzene	0.06	0.06	0.06	0.07	0.06	0.06
1-Undecene	0.05	0.05	0.04	0.04	0.05	0.04
n-Undecane	0.21	0.22	0.27	0.23	0.25	0.18
1-Dodecene	ND	0.03	0.01	0.01	0.01	ND
n-Dodecane	0.02	0.02	0.03	0.02	0.03	0.01
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	0.01	ND	ND	ND	ND
TNMOC (speciated) in	**23.38**	**11.84**	**42.32**	**18.28**	**29.53**	**16.97**
TNMOC (w/ unknowns)	**162.66**	**220.42**	**325.34**	**148.35**	**233.66**	**133.97**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 21783	SLCU 21925	SLCU 22056	SLCU 22173	SLCU 22226 D1	SLCU 22226 R1
Sampling Date:	7/24/2001	7/30/2001	8/5/2001	8/11/2001	8/17/2001	8/17/2001
Analysis Date:	8/9/2001	8/10/2001	8/16/2001	9/13/2001	9/14/2001	9/15/2001
Filename:	L1HH017	L1HI022	L1HP011	L1IL019	L1IN013	L1IO013
Ethylene	3.55	0.82	2.26	3.45	3.70	3.67
Acetylene	2.52	0.60	1.57	2.23	2.85	2.83
Ethane	1.97	1.06	1.41	1.81	2.68	2.67
Propylene	1.09	0.31	0.71	1.02	1.12	1.11
Propane	4.74	0.86	2.00	2.57	3.51	3.52
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.31	0.45	0.73	1.00	1.41	1.39
Isobutene/1-Butene	0.73	0.37	0.51	1.04	0.75	0.74
1,3-Butadiene	0.17	0.03	0.10	0.13	0.14	0.14
n-Butane	3.22	0.82	2.21	2.89	3.59	3.53
trans-2-Butene	0.18	0.09	0.14	0.18	0.18	0.18
cis-2-Butene	0.24	0.10	0.18	0.22	0.22	0.23
3-Methyl-1-butene	0.08	ND	0.04	0.06	0.07	0.07
Isopentane	4.18	1.64	2.84	2.60	4.68	4.60
1-Pentene	0.23	0.06	0.17	0.20	0.20	0.20
2-Methyl-1-butene	0.38	0.27	0.21	0.39	0.26	0.30
n-Pentane	2.66	1.21	1.69	2.32	2.63	2.60
Isoprene	0.32	0.26	0.32	0.26	0.33	0.31
trans-2-Pentene	0.34	0.15	0.25	0.30	0.29	0.28
cis-2-Pentene	0.21	0.07	0.15	0.19	0.19	0.18
2-Methyl-2-butene	0.38	0.11	0.22	0.26	0.28	0.28
2,2-Dimethylbutane	0.21	0.08	0.14	0.18	0.20	0.20
Cyclopentene	ND	0.06	ND	ND	0.03	0.03
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.24	0.08	0.17	0.22	0.22	0.24
2,3-Dimethylbutane	0.46	0.11	0.32	0.41	0.48	0.47
2-Methylpentane	1.30	0.31	0.85	1.24	1.25	1.19
3-Methylpentane	0.76	0.16	0.50	0.58	0.75	0.73
2-Methyl-1-pentene	0.05	ND	0.04	ND	0.03	0.03
1-Hexene	0.13	0.08	0.11	0.18	0.13	0.12
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.04	0.23	0.71	0.92	1.02	0.98
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.04	ND	0.03	ND	0.03	0.03
Methylcyclopentane	0.55	0.12	0.37	0.56	0.54	0.52
2,4-Dimethylpentane	0.32	0.08	0.22	0.26	0.36	0.34
Benzene	1.07	0.25	0.69	0.94	1.01	0.90
Cyclohexane	0.27	0.18	0.20	0.27	0.29	0.29
2-Methylhexane	0.29	0.08	0.19	0.39	0.26	0.24
2,3-Dimethylpentane	0.43	0.10	0.31	0.40	0.50	0.47
3-Methylhexane	0.41	0.12	0.27	0.34	0.37	ND
1-Heptene	0.09	0.03	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.63	0.12	0.46	0.66	0.76	0.75
n-Heptane	0.31	0.09	0.20	0.27	0.27	0.29
Methylcyclohexane	0.23	0.07	0.15	0.21	0.22	0.25
2,2,3-Trimethylpentane	0.09	ND	0.06	0.08	0.08	0.09
2,3,4-Trimethylpentane	0.22	0.05	0.15	0.22	0.22	0.23
Toluene	2.29	1.00	1.55	2.10	2.02	2.01
2-Methylheptane	0.08	0.02	0.05	0.08	0.07	0.14
3-Methylheptane	0.08	0.02	0.05	0.08	0.07	0.16
1-Octene	ND	ND	0.02	0.04	ND	0.03
n-Octane	0.12	0.04	0.07	0.11	0.10	0.39
Ethylbenzene	0.23	0.06	0.17	0.24	0.22	0.25
m-Xylene/p-Xylene	0.88	0.19	0.60	0.89	0.83	0.89
Styrene	0.19	0.11	0.11	0.56	0.18	0.18
o-Xylene	0.32	0.07	0.22	0.31	0.30	0.33
1-Nonene	0.02	ND	ND	0.03	0.02	0.04
n-Nonane	0.09	0.06	0.07	0.07	0.09	0.20
Isopropylbenzene	0.02	0.01	0.02	0.02	0.02	0.02
a-Pinene	0.06	ND	ND	0.04	ND	ND
n-Propylbenzene	0.06	0.03	0.06	0.06	0.06	0.06
m-Ethyltoluene	0.24	0.13	0.21	0.22	0.21	0.21
p-Ethyltoluene	0.13	0.04	0.09	0.11	0.10	0.11
1,3,5-Trimethylbenzene	0.08	0.01	0.05	0.12	0.11	0.14
o-Ethyltoluene	0.10	0.02	0.08	0.08	0.11	0.12
b-Pinene	0.09	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.28	0.08	0.20	0.26	0.27	0.31
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.12	0.07	0.10	0.06	0.09	0.26
1,2,3-Trimethylbenzene	0.09	0.05	0.08	0.09	0.07	0.06
m-Diethylbenzene	0.05	0.13	0.10	0.12	0.08	ND
p-Diethylbenzene	0.06	0.06	0.06	0.04	0.03	0.03
1-Undecene	0.05	0.05	0.05	0.05	0.02	0.01
n-Undecane	0.23	0.30	0.21	0.23	0.12	0.18
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.02	0.04	0.03	0.05	0.04	0.03
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	ND
TNMOC (speciated) in	**43.21**	**14.11**	**27.82**	**36.97**	**42.95**	**42.99**
TNMOC (w/ unknowns)	**273.48**	**131.38**	**194.46**	**281.75**	**235.05**	**247.45**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 22228 D2	SLCU 22228 R2	SLCU 22457	SLCU 22573	SLCU 22662	SLCU 22841
Sampling Date:	8/17/2001	8/17/2001	8/23/2001	8/29/2001	9/4/2001	9/10/2001
Analysis Date:	9/14/2001	9/15/2001	9/14/2001	9/19/2001	10/4/2001	10/5/2001
Filename:	L1IN014	L1IO014	L1IN021	L1IS010	L1JD016	L1JE007
Ethylene	3.67	3.67	1.96	3.14	2.13	2.55
Acetylene	2.80	2.80	1.32	2.63	1.47	1.91
Ethane	2.75	2.76	1.18	1.75	2.21	1.96
Propylene	1.10	1.12	0.64	0.96	0.64	0.77
Propane	3.44	3.42	1.42	2.31	1.88	2.25
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.41	1.40	0.51	0.95	0.58	0.66
Isobutene/1-Butene	0.73	0.73	0.48	0.64	0.41	0.53
1,3-Butadiene	0.13	0.15	0.07	0.13	0.08	0.12
n-Butane	3.56	3.52	1.51	2.87	1.45	2.08
trans-2-Butene	0.17	0.17	0.11	0.17	0.09	0.12
cis-2-Butene	0.21	0.21	0.14	0.22	0.11	0.15
3-Methyl-1-butene	0.07	0.06	0.03	0.06	0.03	0.04
Isopentane	4.77	4.73	1.92	3.71	1.80	2.26
1-Pentene	0.23	0.18	0.14	0.17	0.12	0.14
2-Methyl-1-butene	0.29	0.30	0.16	0.26	0.11	0.16
n-Pentane	2.73	2.68	1.09	2.09	1.05	1.30
Isoprene	0.40	0.40	0.24	0.20	0.21	0.23
trans-2-Pentene	0.28	0.28	0.18	0.31	0.15	0.21
cis-2-Pentene	0.17	0.18	0.12	0.17	0.10	0.13
2-Methyl-2-butene	0.28	0.29	0.16	0.31	0.13	0.19
2,2-Dimethylbutane	0.21	0.21	0.12	0.18	0.13	0.14
Cyclopentene	0.09	0.05	ND	ND	0.10	0.09
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.24	0.23	0.13	0.19	0.12	0.14
2,3-Dimethylbutane	0.47	0.47	0.23	0.37	0.21	0.27
2-Methylpentane	1.25	1.23	0.59	1.05	0.59	0.68
3-Methylpentane	0.73	0.73	0.34	0.61	0.32	0.43
2-Methyl-1-pentene	0.04	0.05	ND	0.03	ND	0.03
1-Hexene	0.11	0.11	0.11	0.11	0.10	0.11
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.09	1.03	0.49	0.88	0.46	0.67
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.03	0.03	ND	0.03	ND	ND
Methylcyclopentane	0.53	0.53	0.25	0.43	0.24	0.32
2,4-Dimethylpentane	0.35	0.34	0.15	0.23	0.15	0.20
Benzene	0.95	0.92	0.46	0.91	0.68	0.85
Cyclohexane	0.37	0.36	0.15	0.24	0.14	0.18
2-Methylhexane	0.25	0.25	0.13	0.24	0.15	0.20
2,3-Dimethylpentane	0.48	0.48	0.20	0.33	0.21	0.29
3-Methylhexane	0.41	0.35	0.17	0.33	0.23	0.32
1-Heptene	ND	ND	ND	ND	0.03	ND
2,2,4-Trimethylpentane	0.75	0.75	0.32	0.55	0.33	0.48
n-Heptane	0.28	0.31	0.12	0.26	0.19	0.26
Methylcyclohexane	0.20	0.30	0.13	0.19	0.14	0.17
2,2,3-Trimethylpentane	0.09	0.11	0.03	0.07	0.05	0.08
2,3,4-Trimethylpentane	0.22	0.22	0.10	0.16	0.12	0.16
Toluene	2.12	2.12	0.96	1.92	1.53	1.89
2-Methylheptane	0.06	0.26	0.04	0.06	0.05	0.06
3-Methylheptane	0.07	0.23	0.04	0.08	0.05	0.07
1-Octene	ND	0.02	0.02	0.02	0.02	ND
n-Octane	0.11	0.83	0.06	0.11	0.08	0.09
Ethylbenzene	0.22	0.29	0.10	0.20	0.14	0.17
m-Xylene/p-Xylene	0.85	0.95	0.39	0.73	0.49	0.60
Styrene	0.13	0.17	0.15	0.15	0.10	0.07
o-Xylene	0.30	0.38	0.15	0.27	0.17	0.21
1-Nonene	0.02	0.06	0.02	0.03	0.02	0.01
n-Nonane	0.09	0.38	0.05	0.08	0.08	0.07
Isopropylbenzene	0.02	0.02	0.02	0.02	0.02	0.02
a-Pinene	0.04	0.04	ND	0.03	0.10	0.05
n-Propylbenzene	0.06	0.06	0.04	0.05	0.04	0.05
m-Ethyltoluene	0.20	0.21	0.14	0.19	0.13	0.14
p-Ethyltoluene	0.11	0.12	0.07	0.11	0.07	0.08
1,3,5-Trimethylbenzene	0.12	0.19	0.04	0.07	0.06	0.07
o-Ethyltoluene	0.10	0.16	0.06	0.08	0.06	0.07
b-Pinene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.29	0.37	0.15	0.26	0.16	0.19
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.10	0.52	0.05	0.10	0.12	0.10
1,2,3-Trimethylbenzene	0.07	0.08	0.06	0.07	0.07	0.08
m-Diethylbenzene	ND	0.03	0.05	0.02	0.03	0.08
p-Diethylbenzene	0.03	0.05	0.05	0.04	0.03	0.04
1-Undecene	0.02	0.02	0.05	0.04	0.02	0.02
n-Undecane	0.25	0.38	0.25	0.25	0.22	0.21
1-Dodecene	ND	ND	ND	ND	0.01	ND
n-Dodecane	0.08	0.08	0.03	0.06	0.10	0.07
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	0.03	0.02
TNMOC (speciated) in	**43.41**	**45.80**	**20.39**	**35.13**	**23.24**	**28.05**
TNMOC (w/ unknowns)	**245.95**	**290.03**	**144.94**	**224.73**	**157.87**	**171.63**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 22843 D1	SLCU 22843 R1	SLCU 22845 D2	SLCU 22845 R2	SLCU 23004	SLCU 23188
Sampling Date:	9/16/2001	9/16/2001	9/16/2001	9/16/2001	9/22/2001	9/28/2001
Analysis Date:	10/5/2001	10/8/2001	10/5/2001	10/8/2001		10/25/2001
Filename:	L1JE013	L1JH008	L1JE014	L1JH009	VOID	L1JX015
Ethylene	1.56	1.59	1.42	1.46		3.57
Acetylene	0.99	0.99	1.00	0.98		2.77
Ethane	1.33	1.34	1.30	1.29		2.33
Propylene	0.57	0.59	0.48	0.47		1.08
Propane	1.70	1.69	1.61	1.62		1.82
Propyne	ND	ND	ND	ND		ND
Isobutane	0.49	0.51	0.47	0.47		1.36
Isobutene/1-Butene	0.74	0.77	0.40	0.41		0.75
1,3-Butadiene	0.04	0.05	0.05	0.05		0.16
n-Butane	1.23	1.24	1.22	1.21		3.90
trans-2-Butene	0.10	0.09	0.08	0.07		0.23
cis-2-Butene	0.13	0.12	0.11	0.10		0.28
3-Methyl-1-butene	0.02	0.03	0.02	0.02		0.07
Isopentane	1.48	1.49	1.48	1.47		3.74
1-Pentene	0.13	0.13	0.13	0.11		0.20
2-Methyl-1-butene	0.09	0.09	0.09	0.09		0.27
n-Pentane	0.88	0.89	0.88	0.87		2.13
Isoprene	0.11	0.11	0.11	0.11		0.39
trans-2-Pentene	0.16	0.16	0.16	0.16		0.32
cis-2-Pentene	0.09	0.09	0.09	0.09		0.21
2-Methyl-2-butene	0.11	0.11	0.09	0.09		0.36
2,2-Dimethylbutane	0.10	0.11	0.11	0.11		0.20
Cyclopentene	ND	ND	0.04	0.06		0.06
4-Methyl-1-pentene	ND	ND	ND	ND		ND
Cyclopentane	0.11	0.11	0.11	0.11		0.21
2,3-Dimethylbutane	0.19	0.18	0.19	0.17		0.40
2-Methylpentane	0.45	0.46	0.47	0.47		0.98
3-Methylpentane	0.27	0.27	0.27	0.26		0.64
2-Methyl-1-pentene	ND	ND	0.02	ND		0.03
1-Hexene	0.11	0.10	0.10	0.10		0.14
2-Ethyl-1-butene	ND	ND	ND	ND		ND
n-Hexane	0.41	0.39	0.42	0.41		0.90
trans-2-Hexene	ND	ND	ND	ND		ND
cis-2-Hexene	ND	ND	ND	ND		0.03
Methylcyclopentane	0.21	0.21	0.21	0.20		0.48
2,4-Dimethylpentane	0.13	0.13	0.13	0.13		0.28
Benzene	0.49	0.49	0.49	0.49		1.06
Cyclohexane	0.12	0.12	0.13	0.12		0.28
2-Methylhexane	0.12	0.12	0.12	0.12		0.32
2,3-Dimethylpentane	0.18	0.18	0.18	0.18		0.46
3-Methylhexane	0.23	0.17	0.19	0.18		0.39
1-Heptene	0.03	0.04	0.06	0.03		ND
2,2,4-Trimethylpentane	0.26	0.23	0.25	0.24		0.58
n-Heptane	0.15	0.15	0.16	0.15		0.33
Methylcyclohexane	0.12	0.12	0.12	0.10		0.21
2,2,3-Trimethylpentane	0.03	0.05	0.04	0.05		0.09
2,3,4-Trimethylpentane	0.09	0.09	0.09	0.08		0.19
Toluene	0.83	0.83	0.92	0.82		1.69
2-Methylheptane	0.04	0.03	0.04	0.04		0.08
3-Methylheptane	0.04	0.05	0.04	0.04		0.09
1-Octene	0.02	0.02	0.02	0.02		ND
n-Octane	0.06	0.06	0.06	0.06		0.10
Ethylbenzene	0.09	0.09	0.09	0.08		0.18
m-Xylene/p-Xylene	0.30	0.31	0.32	0.29		0.66
Styrene	0.10	0.10	0.09	0.08		0.12
o-Xylene	0.11	0.11	0.12	0.10		0.23
1-Nonene	0.01	ND	ND	ND		ND
n-Nonane	0.04	0.04	0.04	0.04		0.07
Isopropylbenzene	0.02	0.02	0.02	0.02		0.03
a-Pinene	ND	ND	ND	ND		ND
n-Propylbenzene	0.03	0.03	0.04	0.03		0.05
m-Ethyltoluene	0.10	0.09	0.09	0.08		0.19
p-Ethyltoluene	0.05	0.05	0.05	0.05		0.11
1,3,5-Trimethylbenzene	0.04	0.04	0.03	0.04		0.10
o-Ethyltoluene	0.04	0.04	0.04	0.04		0.08
b-Pinene	ND	ND	ND	ND		0.02
1,2,4-Trimethylbenzene	0.12	0.10	0.12	0.11		0.22
1-Decene	ND	ND	ND	ND		ND
n-Decane	0.04	0.04	0.04	0.06		0.02
1,2,3-Trimethylbenzene	0.05	0.04	0.06	0.05		0.05
m-Diethylbenzene	0.06	0.10	0.05	0.04		ND
p-Diethylbenzene	0.03	0.03	0.02	0.02		0.05
1-Undecene	0.01	ND	0.02	0.02		0.02
n-Undecane	0.11	0.15	0.17	0.14		0.19
1-Dodecene	0.01	ND	0.01	ND		ND
n-Dodecane	0.09	0.09	0.08	0.06		0.03
1-Tridecene	ND	ND	ND	ND		ND
n-Tridecane	0.03	0.02	0.02	0.01		ND
TNMOC (speciated) in	**17.87**	**17.92**	**17.47**	**17.05**		**38.21**
TNMOC (w/ unknowns)	**120.19**	**117.59**	**116.40**	**110.77**		**233.98**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 23261	SLCU 23323	SLCU 23484	SLCU 23584	SLCU 23748	SLCU 23757
Sampling Date:	10/4/2001	10/10/2001	10/16/2001	10/22/2001	10/28/2001	11/3/2001
Analysis Date:	10/26/2002	11/8/2001	11/9/2001	11/16/2001	11/16/2001	11/19/2001
Filename:	L1JY025	L1KG019	L1KH015	L1KP009	L1KP015	L1KS012
Ethylene	3.81	4.32	6.39	5.88	2.31	8.96
Acetylene	3.09	3.76	5.10	4.94	1.69	7.69
Ethane	2.08	2.73	3.58	2.75	1.52	4.97
Propylene	1.10	1.16	1.76	1.54	0.72	2.46
Propane	3.52	3.13	4.12	3.54	1.68	5.19
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.50	1.63	2.28	1.95	0.95	3.47
Isobutene/1-Butene	0.65	0.73	1.23	0.85	0.46	1.33
1,3-Butadiene	0.17	0.20	0.30	0.26	0.11	0.39
n-Butane	3.66	3.72	5.74	4.97	2.56	7.76
trans-2-Butene	0.18	0.20	0.29	0.24	0.13	0.36
cis-2-Butene	0.20	0.22	0.32	0.24	0.15	0.38
3-Methyl-1-butene	0.05	0.05	0.09	0.08	0.04	0.10
Isopentane	4.52	5.24	4.59	3.76	1.89	6.57
1-Pentene	0.18	0.15	0.23	0.22	0.10	0.33
2-Methyl-1-butene	0.21	0.39	0.52	0.40	0.22	0.53
n-Pentane	3.89	2.20	2.65	2.32	1.11	4.12
Isoprene	0.19	0.18	0.20	0.15	0.13	0.24
trans-2-Pentene	0.32	0.27	0.39	0.32	0.17	0.47
cis-2-Pentene	0.18	0.17	0.24	0.20	0.12	0.28
2-Methyl-2-butene	0.28	0.31	0.53	0.38	0.21	0.06
2,2-Dimethylbutane	0.21	0.20	0.25	0.23	0.14	0.31
Cyclopentene	0.09	0.09	ND	0.18	0.08	0.10
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.30	0.20	0.30	0.30	0.14	0.33
2,3-Dimethylbutane	0.38	0.35	0.54	0.44	0.24	0.65
2-Methylpentane	0.98	0.99	1.56	1.36	0.63	1.87
3-Methylpentane	0.65	0.71	0.93	0.80	0.38	1.17
2-Methyl-1-pentene	0.03	0.06	0.06	0.06	0.03	0.08
1-Hexene	0.13	0.12	0.17	0.14	0.11	0.17
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	0.89	1.10	1.35	1.15	0.54	1.67
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.03	0.03	0.05	0.04	ND	0.05
Methylcyclopentane	0.47	0.58	0.68	0.63	0.26	0.84
2,4-Dimethylpentane	0.27	0.24	0.38	0.34	0.18	0.51
Benzene	1.06	1.03	1.64	1.34	0.65	2.12
Cyclohexane	0.37	0.46	0.41	0.36	0.17	0.47
2-Methylhexane	0.29	0.31	0.57	0.68	0.23	0.67
2,3-Dimethylpentane	0.47	0.45	0.67	0.59	0.30	0.92
3-Methylhexane	0.42	0.50	0.16	0.54	0.29	0.78
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	0.61	0.55	0.96	0.80	0.38	1.30
n-Heptane	0.30	0.40	0.51	0.47	0.19	0.68
Methylcyclohexane	0.26	0.25	0.33	0.34	0.14	0.41
2,2,3-Trimethylpentane	0.08	0.12	0.17	0.15	0.05	0.18
2,3,4-Trimethylpentane	0.20	0.20	0.32	0.26	0.13	0.46
Toluene	2.58	5.23	3.34	2.90	1.26	4.88
2-Methylheptane	0.03	0.10	0.17	0.13	0.06	0.22
3-Methylheptane	0.09	0.12	0.20	0.14	0.07	0.23
1-Octene	ND	ND	0.02	0.03	ND	0.02
n-Octane	0.11	0.14	0.33	0.18	0.08	0.31
Ethylbenzene	0.19	0.28	0.41	0.35	0.15	0.54
m-Xylene/p-Xylene	0.67	0.94	1.48	1.30	0.54	1.98
Styrene	0.07	0.02	0.12	0.66	0.03	0.15
o-Xylene	0.24	0.33	0.56	0.46	0.19	0.67
1-Nonene	ND	0.03	0.02	0.03	ND	0.05
n-Nonane	0.08	0.09	0.24	0.11	0.06	0.18
Isopropylbenzene	0.04	0.05	0.05	0.06	0.03	0.04
a-Pinene	0.04	ND	ND	ND	ND	0.08
n-Propylbenzene	0.07	0.09	0.12	0.10	0.07	0.13
m-Ethyltoluene	0.16	0.26	0.38	0.31	0.15	0.40
p-Ethyltoluene	0.09	0.11	0.21	0.16	0.08	0.21
1,3,5-Trimethylbenzene	0.08	0.12	0.24	0.17	0.07	0.24
o-Ethyltoluene	0.08	0.10	0.26	0.17	0.07	0.19
b-Pinene	0.02	0.04	0.08	ND	0.05	0.06
1,2,4-Trimethylbenzene	0.21	0.02	0.54	0.40	0.19	0.56
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.11	0.59	0.48	0.15	0.08	0.25
1,2,3-Trimethylbenzene	0.09	0.05	0.17	0.15	0.10	0.16
m-Diethylbenzene	0.04	0.08	0.06	0.19	0.03	0.16
p-Diethylbenzene	0.04	0.05	0.05	0.05	0.04	0.06
1-Undecene	ND	ND	ND	0.04	0.03	ND
n-Undecane	0.34	1.46	0.48	0.34	0.25	0.43
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.11	0.51	0.12	0.13	0.09	0.16
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.01	0.02	0.01	0.02	ND	0.03
TNMOC (speciated) in	**43.90**	**50.51**	**62.67**	**54.90**	**25.30**	**83.80**
TNMOC (w/ unknowns)	**272.01**	**327.61**	**425.94**	**398.15**	**193.91**	**506.16**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 23944	SLCU 24102	SLCU 24116	SLCU 24309	SLCU 24442	SLCU 24522
Sampling Date:	11/9/2001	11/15/2001	11/21/2001	11/27/2001	12/3/2001	12/9/2001
Analysis Date:	11/26/2001	11/28/2001	12/3/2001	12/6/2001	12/21/2001	
Filename:	L1KZ008	L1K!013	L1LC 010	L1LE024	L1LU017	L1L%024
Ethylene	12.36	5.31	4.37	8.35	4.46	5.66
Acetylene	10.86	4.59	3.43	7.84	4.05	4.70
Ethane	8.97	3.77	4.89	8.32	4.32	6.52
Propylene	3.22	1.39	1.16	2.02	1.19	1.28
Propane	7.20	3.35	3.40	4.46	2.15	3.29
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	4.46	2.36	1.82	2.10	1.32	1.95
Isobutene/1-Butene	1.71	0.85	0.93	1.02	0.79	0.82
1,3-Butadiene	0.49	0.23	0.18	0.30	0.16	0.18
n-Butane	12.09	5.89	4.51	5.07	3.42	4.63
trans-2-Butene	0.57	0.23	0.18	0.31	0.17	0.18
cis-2-Butene	0.51	0.25	0.20	0.26	0.21	0.22
3-Methyl-1-butene	0.15	0.06	0.06	0.06	0.04	0.05
Isopentane	8.88	5.40	3.13	3.97	2.47	2.70
1-Pentene	0.42	0.22	0.16	0.19	0.13	0.04
2-Methyl-1-butene	0.78	0.39	0.31	0.37	0.15	0.21
n-Pentane	5.01	5.65	2.19	2.30	1.37	1.62
Isoprene	0.26	0.17	0.13	0.16	0.15	0.15
trans-2-Pentene	0.67	0.30	0.21	0.32	0.18	0.19
cis-2-Pentene	0.38	0.18	0.15	0.20	0.13	0.13
2-Methyl-2-butene	0.93	0.34	0.29	0.42	0.21	0.27
2,2-Dimethylbutane	0.42	0.22	0.20	0.24	0.20	0.16
Cyclopentene	0.17	0.14	ND	0.06	0.10	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.50	0.44	0.41	0.66	0.48	0.18
2,3-Dimethylbutane	0.94	0.41	0.33	0.45	0.27	0.31
2-Methylpentane	2.66	1.14	0.89	1.22	0.72	0.83
3-Methylpentane	1.69	0.77	0.56	0.78	0.46	0.49
2-Methyl-1-pentene	0.10	0.03	0.03	0.05	0.03	0.03
1-Hexene	0.20	0.14	0.12	0.13	0.12	0.15
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	2.33	1.23	0.81	1.13	0.71	0.69
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	0.09	0.04	0.03	ND	ND	ND
Methylcyclopentane	1.19	0.57	0.40	0.58	0.36	0.36
2,4-Dimethylpentane	0.70	0.32	0.25	0.37	0.22	0.24
Benzene	2.74	1.24	0.96	1.50	0.95	0.96
Cyclohexane	0.67	0.51	0.25	0.33	0.24	0.23
2-Methylhexane	0.91	0.45	0.34	0.48	0.21	0.45
2,3-Dimethylpentane	1.31	0.60	0.48	0.73	0.42	0.46
3-Methylhexane	1.01	0.52	0.39	0.59	0.33	0.31
1-Heptene	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	1.78	0.77	0.61	1.00	0.54	0.61
n-Heptane	0.90	0.46	0.30	0.45	0.27	0.30
Methylcyclohexane	0.60	0.33	0.23	0.34	0.19	0.23
2,2,3-Trimethylpentane	0.32	0.15	0.10	ND	0.09	0.11
2,3,4-Trimethylpentane	0.60	0.26	0.21	0.35	0.20	0.20
Toluene	5.92	4.45	2.06	2.99	1.98	1.75
2-Methylheptane	0.29	0.16	0.09	0.13	0.08	0.07
3-Methylheptane	0.30	0.17	0.10	0.15	0.09	0.09
1-Octene	0.02	0.03	ND	ND	ND	0.03
n-Octane	0.46	0.30	0.12	0.19	0.10	0.11
Ethylbenzene	0.65	0.32	0.21	0.30	0.20	0.18
m-Xylene/p-Xylene	2.61	1.18	0.77	1.16	0.74	0.74
Styrene	0.23	0.15	0.10	0.16	0.04	0.40
o-Xylene	0.86	0.40	0.28	0.43	0.25	0.24
1-Nonene	0.06	0.03	0.02	0.03	0.01	ND
n-Nonane	0.24	0.19	0.08	0.14	0.06	0.06
Isopropylbenzene	0.05	0.04	0.03	0.08	0.03	0.04
a-Pinene	ND	0.05	ND	0.05	ND	ND
n-Propylbenzene	0.14	0.09	0.07	0.11	0.07	0.08
m-Ethyltoluene	0.51	0.25	0.20	0.30	0.19	0.19
p-Ethyltoluene	0.25	0.14	0.11	0.15	0.10	0.10
1,3,5-Trimethylbenzene	0.31	0.15	0.09	0.16	0.08	0.09
o-Ethyltoluene	0.20	0.13	0.09	ND	0.09	0.09
b-Pinene	0.05	0.05	0.06	ND	0.10	0.18
1,2,4-Trimethylbenzene	0.64	0.32	0.25	0.39	0.23	0.23
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	0.27	0.82	0.11	0.23	0.13	0.10
1,2,3-Trimethylbenzene	0.16	0.12	0.11	0.14	0.13	0.10
m-Diethylbenzene	0.09	0.05	0.02	0.09	ND	0.06
p-Diethylbenzene	0.08	0.04	0.05	0.05	0.05	0.05
1-Undecene	0.02	0.04	0.03	0.04	0.03	0.03
n-Undecane	0.25	0.69	0.25	0.34	0.30	0.32
1-Dodecene	ND	0.02	ND	ND	ND	ND
n-Dodecane	0.05	0.34	0.03	0.10	0.09	0.09
1-Tridecene	ND	ND	ND	0.04	ND	ND
n-Tridecane	ND	0.04	ND	ND	0.02	ND
TNMOC (speciated) in	**116.44**	**62.42**	**44.94**	**67.39**	**39.38**	**47.51**
TNMOC (w/ unknowns)	**618.22**	**389.66**	**275.27**	**354.76**	**253.16**	**290.26**

NR Not reported due to a large acetone peak interfering with quantitation.

West Valley, Utah (SLCU) 2001 Speciated Hydrocarbon Final Data Report
(Reported in ppbV)

Sample No.:	SLCU 24708	SLCU 24815	SLCU 24839
Sampling Date:	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	1/8/2002	1/12/2002	1/18/2002
Filename:	L2AH011	L2AL011	L2AP021
Ethylene	5.87	8.28	4.91
Acetylene	5.18	8.92	4.84
Ethane	7.05	11.07	7.83
Propylene	1.47	1.74	1.02
Propane	2.50	4.68	5.32
Propyne	ND	ND	ND
Isobutane	1.59	2.31	2.35
Isobutene/1-Butene	0.88	0.98	0.62
1,3-Butadiene	0.22	0.22	0.12
n-Butane	3.71	5.03	4.04
trans-2-Butene	0.22	0.22	0.12
cis-2-Butene	0.24	0.27	0.15
3-Methyl-1-butene	0.05	0.06	0.04
Isopentane	2.56	3.48	2.82
1-Pentene	0.17	0.20	0.12
2-Methyl-1-butene	0.19	0.25	0.11
n-Pentane	1.50	2.11	1.43
Isoprene	0.15	0.16	0.09
trans-2-Pentene	0.24	0.29	0.12
cis-2-Pentene	0.15	0.18	0.09
2-Methyl-2-butene	0.29	0.39	0.12
2,2-Dimethylbutane	0.16	0.20	0.16
Cyclopentene	0.16	0.06	ND
4-Methyl-1-pentene	ND	ND	ND
Cyclopentane	0.20	0.30	0.19
2,3-Dimethylbutane	0.31	0.44	0.27
2-Methylpentane	0.78	1.25	0.73
3-Methylpentane	0.55	0.74	0.49
2-Methyl-1-pentene	0.04	0.04	0.02
1-Hexene	0.14	0.13	0.09
2-Ethyl-1-butene	ND	ND	ND
n-Hexane	0.80	1.03	0.66
trans-2-Hexene	ND	ND	ND
cis-2-Hexene	0.03	0.03	ND
Methylcyclopentane	0.42	0.57	0.36
2,4-Dimethylpentane	0.25	0.32	0.18
Benzene	1.03	1.40	0.83
Cyclohexane	0.26	0.34	0.25
2-Methylhexane	0.37	0.52	0.28
2,3-Dimethylpentane	0.48	0.62	0.35
3-Methylhexane	0.35	0.46	0.28
1-Heptene	ND	ND	ND
2,2,4-Trimethylpentane	0.61	0.85	0.43
n-Heptane	0.31	0.42	0.25
Methylcyclohexane	0.21	0.33	0.26
2,2,3-Trimethylpentane	0.09	0.17	0.06
2,3,4-Trimethylpentane	0.21	0.30	0.14
Toluene	1.78	2.94	1.52
2-Methylheptane	0.09	0.12	0.08
3-Methylheptane	0.10	0.14	0.08
1-Octene	0.02	ND	ND
n-Octane	0.10	0.16	0.13
Ethylbenzene	0.19	0.33	0.22
m-Xylene/p-Xylene	0.75	1.34	0.91
Styrene	0.04	0.26	0.06
o-Xylene	0.25	0.47	0.32
1-Nonene	0.03	0.03	0.01
n-Nonane	0.06	0.10	0.10
Isopropylbenzene	0.03	0.03	0.03
a-Pinene	ND	0.06	0.07
n-Propylbenzene	0.07	0.09	0.05
m-Ethyltoluene	0.19	0.25	0.13
p-Ethyltoluene	0.10	0.13	0.08
1,3,5-Trimethylbenzene	0.08	0.15	0.07
o-Ethyltoluene	0.09	0.15	0.09
b-Pinene	ND	ND	ND
1,2,4-Trimethylbenzene	0.23	0.34	0.16
1-Decene	ND	ND	ND
n-Decane	0.07	0.16	0.13
1,2,3-Trimethylbenzene	0.08	0.10	0.06
m-Diethylbenzene	0.03	0.02	0.05
p-Diethylbenzene	0.05	0.04	0.04
1-Undecene	0.03	0.03	ND
n-Undecane	0.19	0.20	0.17
1-Dodecene	ND	ND	ND
n-Dodecane	0.03	0.06	0.05
1-Tridecene	ND	ND	ND
n-Tridecane	ND	ND	ND
TNMOC (speciated) in	**46.63**	**69.07**	**47.13**
TNMOC (w/ unknowns)	**240.62**	**339.38**	**220.11**

NR Not reported due to a large acetone peak interfering with quantitation.

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Sample No.:	SLMO 20132	SLMO 20270 D1	SLMO 20270 R1	SLMO 20272 D2	SLMO 20272 R2	SLMO 20382
Sampling Date:	**5/13/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/25/2001**
Analysis Date:	**5/30/2001**	**6/5/2001**	**6/7/2001**	**6/5/2001**	**6/7/2001**	**6/11/2001**
Filename:	**L1E#022**	**LI1FD020**	**L1FF019**	**L1FD021**	**L1FF020**	**L1FK010**
Ethylene	3.91	3.10	3.25	3.25	3.32	5.20
Acetylene	2.48	2.47	2.61	2.44	2.57	3.95
Ethane	7.87	7.46	7.75	7.46	7.74	7.40
Propylene	1.97	1.40	1.40	1.54	1.57	2.38
Propane	6.20	4.60	4.84	4.67	4.78	4.49
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.70	2.06	2.16	2.01	2.09	3.69
Isobutene/1-Butene	2.13	1.54	1.67	1.69	1.77	2.52
1,3-Butadiene	0.33	0.16	0.18	0.19	0.20	0.42
n-Butane	4.87	3.21	3.37	3.18	3.34	2.69
trans-2-Butene	0.38	0.26	0.24	0.27	0.26	0.38
cis-2-Butene	0.50	0.34	0.38	0.36	0.37	0.49
3-Methyl-1-butene	0.18	0.12	0.12	ND	0.12	0.15
Isopentane	6.71	6.13	5.77	5.88	5.96	5.78
1-Pentene	0.60	0.55	0.50	0.57	0.61	0.45
2-Methyl-1-butene	0.61	0.27	0.45	0.31	0.36	0.44
n-Pentane	3.12	2.42	2.53	2.43	2.51	2.23
Isoprene	1.51	1.19	1.20	1.17	1.21	1.01
trans-2-Pentene	0.60	0.41	0.42	0.43	0.43	0.58
cis-2-Pentene	0.45	0.34	0.36	0.33	0.37	0.45
2-Methyl-2-butene	0.38	0.37	0.50	0.32	0.29	0.52
2,2-Dimethylbutane	0.64	0.63	0.68	0.60	0.63	0.69
Cyclopentene	0.41	ND	ND	ND	ND	0.30
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.44	0.40	0.37	0.42	0.41	0.50
2,3-Dimethylbutane	2.57	1.18	1.40	1.37	1.31	2.65
2-Methylpentane	2.78	2.72	2.89	2.62	2.35	2.91
3-Methylpentane	1.63	1.44	1.46	1.49	1.52	1.83
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.63	0.51	0.52	0.71	0.64	0.70
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.96	1.73	1.77	1.80	1.86	2.48
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	1.08	1.03	1.13	1.05	1.08	1.21
2,4-Dimethylpentane	0.57	0.63	0.62	0.66	0.66	0.80
Benzene	1.87	1.77	1.80	1.85	1.88	2.31
Cyclohexane	0.56	0.47	0.49	0.50	0.50	0.54
2-Methylhexane	0.80	0.83	0.95	0.94	0.97	1.01
2,3-Dimethylpentane	0.67	0.78	0.84	0.81	0.82	0.93
3-Methylhexane	0.85	0.78	0.90	0.87	0.94	1.37
1-Heptene	0.27	ND	0.25	0.36	0.40	ND
2,2,4-Trimethylpentane	1.72	2.13	2.17	1.98	1.88	2.41
n-Heptane	0.76	0.75	0.76	0.76	0.76	0.96
Methylcyclohexane	0.68	0.64	0.57	0.70	0.64	0.77
2,2,3-Trimethylpentane	0.17	0.29	0.15	0.28	0.20	0.23
2,3,4-Trimethylpentane	0.66	0.71	0.80	0.73	0.73	0.89
Toluene	29.13	13.39	14.30	13.77	14.15	20.28
2-Methylheptane	0.24	0.22	0.19	0.25	0.25	0.38
3-Methylheptane	0.28	0.29	0.28	0.29	0.31	0.39
1-Octene	0.31	0.43	0.45	0.56	0.52	ND
n-Octane	0.51	0.47	0.46	0.44	0.46	0.57
Ethylbenzene	11.18	4.62	4.78	4.56	4.74	6.93
m-Xylene/p-Xylene	42.21	16.38	17.33	16.41	16.97	25.88
Styrene	2.04	2.54	2.96	2.22	2.77	1.27
o-Xylene	9.83	3.93	4.21	3.80	3.96	5.71
1-Nonene	0.19	0.47	1.52	0.21	0.28	0.18
n-Nonane	2.16	0.90	0.92	0.94	0.97	1.43
Isopropylbenzene	1.16	0.39	0.41	0.49	0.56	0.88
a-Pinene	0.35	0.51	0.53	0.26	0.34	0.12
n-Propylbenzene	0.27	0.17	0.17	0.29	0.30	0.27
m-Ethyltoluene	0.78	0.58	0.87	0.62	0.54	0.82
p-Ethyltoluene	0.56	0.53	0.76	0.38	0.43	0.46
1,3,5-Trimethylbenzene	0.32	0.42	0.24	0.34	0.34	0.50
o-Ethyltoluene	ND	0.86	0.84	ND	ND	ND
b-Pinene	ND	3.70	3.88	3.80	4.17	1.25
1,2,4-Trimethylbenzene	1.69	0.98	0.99	1.15	1.23	1.83
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	5.73	3.51	1.98	2.36	2.64	3.91
1,2,3-Trimethylbenzene	0.36	0.31	ND	0.31	0.26	0.37
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	ND	1.00	0.17	0.16	0.16	0.15
1-Undecene	ND	0.13	ND	ND	ND	ND
n-Undecane	1.84	1.03	0.98	0.64	0.66	0.89
1-Dodecene	ND	0.59	0.73	0.45	0.39	0.12
n-Dodecane	0.88	0.67	0.50	0.32	0.31	0.63
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.14
TNMOC (speciated)	**180.23**	**116.84**	**120.60**	**115.14**	**117.74**	**146.03**
TNMOC (w/ unknowns)	**429.88**	**267.47**	**369.08**	**228.77**	**246.87**	**279.58**

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Sample No.:	SLMO 20458	SLMO 20584	SLMO 20680	SLMO 20957	SLMO 21127	SLMO 21289
Sampling Date:	**5/31/2001**	**6/6/2001**	**6/12/2001**	**6/18/2001**	**6/24/2001**	**6/30/2001**
Analysis Date:	**6/13/2001**	**6/14/2001**		**6/25/2001**		
Filename:	**L1FL022**	**L1FM015**	**VOID**	**L1FY010**	**VOID**	**VOID**
Ethylene	3.50	4.89		4.86		
Acetylene	2.82	3.53		3.48		
Ethane	8.04	7.24		8.74		
Propylene	1.53	2.24		2.43		
Propane	5.85	5.04		5.98		
Propyne	ND	ND		ND		
Isobutane	1.67	2.06		1.84		
Isobutene/1-Butene	1.92	2.39		2.54		
1,3-Butadiene	0.22	0.41		0.40		
n-Butane	4.09	3.08		3.53		
trans-2-Butene	0.33	0.36		0.38		
cis-2-Butene	0.40	0.47		0.46		
3-Methyl-1-butene	ND	0.13		0.18		
Isopentane	6.09	7.21		9.19		
1-Pentene	0.40	0.60		0.64		
2-Methyl-1-butene	0.34	0.51		0.59		
n-Pentane	2.63	2.68		3.05		
Isoprene	1.00	3.06		14.86		
trans-2-Pentene	0.54	0.68		0.80		
cis-2-Pentene	0.31	0.47		0.50		
2-Methyl-2-butene	0.38	0.48		0.65		
2,2-Dimethylbutane	0.65	0.74		0.85		
Cyclopentene	0.37	ND		2.68		
4-Methyl-1-pentene	ND	ND		ND		
Cyclopentane	0.46	0.48		0.57		
2,3-Dimethylbutane	1.13	0.95		1.03		
2-Methylpentane	3.16	3.04		3.14		
3-Methylpentane	1.68	2.13		2.37		
2-Methyl-1-pentene	ND	ND		0.13		
1-Hexene	0.56	0.65		0.64		
2-Ethyl-1-butene	ND	ND		ND		
n-Hexane	2.44	2.53		2.33		
trans-2-Hexene	ND	ND		ND		
cis-2-Hexene	ND	ND		ND		
Methylcyclopentane	1.07	1.38		1.44		
2,4-Dimethylpentane	0.54	0.78		0.86		
Benzene	1.95	2.37		2.17		
Cyclohexane	0.62	0.67		0.94		
2-Methylhexane	1.22	1.16		1.15		
2,3-Dimethylpentane	0.66	0.99		1.04		
3-Methylhexane	1.01	1.46		1.35		
1-Heptene	ND	ND		0.27		
2,2,4-Trimethylpentane	2.06	2.80		2.79		
n-Heptane	1.82	1.19		1.13		
Methylcyclohexane	0.88	0.79		0.84		
2,2,3-Trimethylpentane	0.24	0.28		0.33		
2,3,4-Trimethylpentane	0.57	1.03		1.03		
Toluene	22.40	18.55		17.95		
2-Methylheptane	0.26	0.32		0.37		
3-Methylheptane	0.23	0.40		0.38		
1-Octene	ND	0.35		0.94		
n-Octane	0.46	0.57		0.59		
Ethylbenzene	6.36	6.59		5.65		
m-Xylene/p-Xylene	23.55	24.84		21.82		
Styrene	1.38	1.59		2.75		
o-Xylene	4.62	5.31		4.68		
1-Nonene	ND	ND		0.47		
n-Nonane	1.20	1.37		1.21		
Isopropylbenzene	0.46	1.18		0.77		
a-Pinene	ND	0.21		0.27		
n-Propylbenzene	ND	0.36		0.48		
m-Ethyltoluene	0.66	0.96		0.90		
p-Ethyltoluene	0.30	0.57		0.57		
1,3,5-Trimethylbenzene	ND	0.43		0.62		
o-Ethyltoluene	ND	ND		ND		
b-Pinene	0.88	1.40		6.06		
1,2,4-Trimethylbenzene	1.24	1.98		1.91		
1-Decene	ND	ND		ND		
n-Decane	3.84	4.75		4.36		
1,2,3-Trimethylbenzene	ND	0.43		0.44		
m-Diethylbenzene	ND	ND		ND		
p-Diethylbenzene	ND	ND		0.45		
1-Undecene	ND	ND		0.19		
n-Undecane	1.08	3.79		14.73		
1-Dodecene	0.49	0.27		0.52		
n-Dodecane	0.54	0.46		2.56		
1-Tridecene	ND	ND		ND		
n-Tridecane	ND	ND		0.23		
TNMOC (speciated)	**135.07**	**149.62**		**186.00**		
TNMOC (w/ unknowns)	**275.98**	**296.46**		**323.53**		

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Sample No.:	SLMO 21345	SLMO 21536	SLMO 21672	SLMO 21713	SLMO 21920	SLMO 22051
Sampling Date:	**7/6/2001**	**7/12/2001**	**7/18/2001**	**7/24/2001**	**7/30/2001**	**8/5/2001**
Analysis Date:		**7/24/2001**				
Filename:	**VOID**	**L1GX016**	**VOID**	**VOID**	**VOID**	**VOID**
Ethylene		5.36				
Acetylene		3.82				
Ethane		7.20				
Propylene		2.54				
Propane		5.68				
Propyne		ND				
Isobutane		2.55				
Isobutene/1-Butene		3.13				
1,3-Butadiene		0.46				
n-Butane		4.13				
trans-2-Butene		0.47				
cis-2-Butene		0.57				
3-Methyl-1-butene		0.19				
Isopentane		9.77				
1-Pentene		0.62				
2-Methyl-1-butene		0.80				
n-Pentane		3.56				
Isoprene		0.97				
trans-2-Pentene		0.93				
cis-2-Pentene		0.58				
2-Methyl-2-butene		0.73				
2,2-Dimethylbutane		0.89				
Cyclopentene		ND				
4-Methyl-1-pentene		ND				
Cyclopentane		0.61				
2,3-Dimethylbutane		4.25				
2-Methylpentane		4.09				
3-Methylpentane		2.50				
2-Methyl-1-pentene		0.12				
1-Hexene		0.54				
2-Ethyl-1-butene		ND				
n-Hexane		3.60				
trans-2-Hexene		ND				
cis-2-Hexene		ND				
Methylcyclopentane		1.78				
2,4-Dimethylpentane		0.97				
Benzene		2.98				
Cyclohexane		0.76				
2-Methylhexane		1.38				
2,3-Dimethylpentane		1.05				
3-Methylhexane		1.55				
1-Heptene		0.19				
2,2,4-Trimethylpentane		2.90				
n-Heptane		1.41				
Methylcyclohexane		1.21				
2,2,3-Trimethylpentane		0.42				
2,3,4-Trimethylpentane		1.07				
Toluene		18.80				
2-Methylheptane		0.51				
3-Methylheptane		0.44				
1-Octene		0.27				
n-Octane		0.74				
Ethylbenzene		5.55				
m-Xylene/p-Xylene		21.23				
Styrene		2.62				
o-Xylene		4.72				
1-Nonene		0.16				
n-Nonane		1.23				
Isopropylbenzene		0.76				
a-Pinene		0.22				
n-Propylbenzene		0.42				
m-Ethyltoluene		1.08				
p-Ethyltoluene		0.80				
1,3,5-Trimethylbenzene		0.77				
o-Ethyltoluene		ND				
b-Pinene		3.14				
1,2,4-Trimethylbenzene		1.84				
1-Decene		ND				
n-Decane		3.67				
1,2,3-Trimethylbenzene		0.42				
m-Diethylbenzene		ND				
p-Diethylbenzene		0.27				
1-Undecene		ND				
n-Undecane		0.87				
1-Dodecene		1.03				
n-Dodecane		0.33				
1-Tridecene		ND				
n-Tridecane		ND				
TNMOC (speciated)		**160.21**				
TNMOC (w/ unknowns)		**310.35**				

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Sample No.:	SLMO 22082	SLMO 22195D1	SLMO 22195R1	SLMO 22197D2	SLMO 22197R2	SLMO 22409
Sampling Date:	**8/11/2001**	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**
Analysis Date:	**8/17/2001**	**9/14/2001**	**9/14/2001**	**9/14/2001**	**9/14/2001**	
Filename:	**L1HP022**	**L1IM011**	**L1IN008**	**L1IM012**	**L1IN009**	**VOID**
Ethylene	3.41	4.25	4.26	4.28	4.23	
Acetylene	2.23	2.98	3.03	2.90	2.92	
Ethane	5.79	6.46	6.57	6.51	6.55	
Propylene	1.48	1.89	1.91	1.97	1.99	
Propane	4.26	4.97	5.08	4.96	5.01	
Propyne	ND	ND	ND	ND	ND	
Isobutane	2.54	1.89	1.95	1.93	1.93	
Isobutene/1-Butene	2.27	2.32	2.28	2.30	2.29	
1,3-Butadiene	0.16	0.33	0.31	0.35	0.28	
n-Butane	3.00	2.68	2.70	2.70	2.65	
trans-2-Butene	0.28	0.32	0.34	0.35	0.34	
cis-2-Butene	0.43	0.39	0.43	0.42	0.46	
3-Methyl-1-butene	ND	0.13	0.15	0.15	0.11	
Isopentane	6.62	9.48	9.55	9.44	9.32	
1-Pentene	2.94	0.44	0.36	0.46	0.49	
2-Methyl-1-butene	0.39	0.38	0.34	0.54	0.46	
n-Pentane	2.74	2.76	2.80	2.79	2.79	
Isoprene	0.84	2.27	2.26	2.27	2.24	
trans-2-Pentene	0.48	0.66	0.67	0.70	0.67	
cis-2-Pentene	0.37	0.44	0.47	0.45	0.51	
2-Methyl-2-butene	0.20	0.65	0.62	0.60	0.59	
2,2-Dimethylbutane	0.62	0.66	0.34	0.67	0.69	
Cyclopentene	ND	0.27	0.26	ND	ND	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.40	0.51	0.46	0.50	0.54	
2,3-Dimethylbutane	0.60	0.79	0.89	0.85	1.03	
2-Methylpentane	2.61	3.21	3.29	2.78	3.35	
3-Methylpentane	1.12	1.99	1.97	1.96	2.00	
2-Methyl-1-pentene	ND	0.18	0.16	ND	0.17	
1-Hexene	0.52	0.49	0.52	0.59	0.49	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	1.60	1.81	1.77	1.76	1.83	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	ND	ND	ND	ND	ND	
Methylcyclopentane	1.16	1.27	1.29	1.28	1.28	
2,4-Dimethylpentane	0.67	0.78	0.79	0.79	0.86	
Benzene	2.23	2.21	2.28	1.98	1.94	
Cyclohexane	0.64	0.58	0.61	0.58	0.59	
2-Methylhexane	1.06	1.03	1.08	1.14	1.13	
2,3-Dimethylpentane	0.74	0.86	0.96	0.92	0.96	
3-Methylhexane	1.05	1.32	1.36	1.21	0.57	
1-Heptene	0.19	ND	ND	ND	ND	
2,2,4-Trimethylpentane	2.03	2.60	2.58	2.52	2.58	
n-Heptane	0.65	0.78	0.84	0.76	0.78	
Methylcyclohexane	0.60	0.81	0.80	0.82	0.77	
2,2,3-Trimethylpentane	0.21	0.34	0.34	0.37	0.39	
2,3,4-Trimethylpentane	0.75	0.94	0.98	0.96	1.03	
Toluene	23.31	14.84	15.19	14.37	14.48	
2-Methylheptane	0.16	0.32	0.34	0.34	0.34	
3-Methylheptane	0.27	0.32	0.36	0.36	0.38	
1-Octene	0.17	0.15	0.16	0.21	0.13	
n-Octane	0.50	0.55	0.59	0.56	0.60	
Ethylbenzene	7.66	4.23	4.38	4.30	4.28	
m-Xylene/p-Xylene	30.62	16.19	16.49	16.56	16.22	
Styrene	2.57	1.57	1.76	1.74	1.77	
o-Xylene	7.35	4.23	4.27	4.80	4.79	
1-Nonene	ND	0.19	0.21	0.21	ND	
n-Nonane	1.09	0.94	0.97	0.96	0.96	
Isopropylbenzene	0.92	0.58	0.58	0.59	0.61	
a-Pinene	0.22	0.38	0.36	0.37	0.32	
n-Propylbenzene	0.34	0.41	0.43	0.43	0.46	
m-Ethyltoluene	0.94	1.01	1.04	1.18	1.14	
p-Ethyltoluene	0.61	0.67	0.65	0.74	0.72	
1,3,5-Trimethylbenzene	0.37	0.36	0.32	0.76	0.43	
o-Ethyltoluene	ND	ND	ND	ND	ND	
b-Pinene	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	1.45	1.68	1.77	2.05	2.05	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	4.71	2.97	3.36	3.48	3.45	
1,2,3-Trimethylbenzene	0.34	0.39	0.36	0.43	0.53	
m-Diethylbenzene	ND	ND	ND	ND	ND	
p-Diethylbenzene	ND	ND	ND	ND	ND	
1-Undecene	ND	ND	ND	ND	ND	
n-Undecane	2.74	1.83	1.69	1.91	1.94	
1-Dodecene	0.22	0.32	0.33	0.21	0.25	
n-Dodecane	3.15	0.40	0.41	0.42	0.49	
1-Tridecene	ND	ND	ND	ND	ND	
n-Tridecane	0.48	ND	ND	ND	ND	
TNMOC (speciated)	**150.08**	**123.60**	**125.64**	**125.48**	**125.14**	
TNMOC (w/ unknowns)	**314.61**	**241.48**	**247.65**	**236.21**	**244.30**	

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Sample No.:	SLMO 22687	SLMO 22707	SLMO 22918D1	SLMO 22918R1	SLMO 22920D2	SLMO 22920R2
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:		**10/5/2001**	**10/5/2001**	**10/8/2001**	**10/5/2001**	**10/8/2001**
Filename:	**VOID**	**L1JE008**	**L1JE015**	**L1JH010**	**L1JE016**	**L1JH011**
Ethylene		7.33	4.09	4.14	4.90	5.02
Acetylene		5.11	2.73	2.71	2.68	2.69
Ethane		10.24	8.06	8.14	8.05	8.11
Propylene		3.44	1.94	1.95	2.49	2.52
Propane		9.37	9.25	9.31	9.26	9.18
Propyne		ND	ND	ND	ND	ND
Isobutane		3.52	2.30	2.35	2.29	2.30
Isobutene/1-Butene		3.87	2.30	2.30	2.56	2.58
1,3-Butadiene		0.67	0.28	0.33	0.29	0.26
n-Butane		6.30	6.22	6.19	6.33	6.36
trans-2-Butene		0.58	0.32	0.33	0.34	0.36
cis-2-Butene		0.74	0.44	0.48	0.48	0.49
3-Methyl-1-butene		0.35	0.20	0.20	0.21	0.25
Isopentane		16.71	11.91	11.81	10.31	11.65
1-Pentene		0.84	0.66	0.58	0.77	0.74
2-Methyl-1-butene		1.12	0.55	0.54	0.71	0.61
n-Pentane		4.98	4.12	4.08	4.33	4.38
Isoprene		1.83	0.64	0.64	0.62	0.65
trans-2-Pentene		1.50	0.85	0.84	0.97	0.99
cis-2-Pentene		0.86	0.56	0.56	0.60	0.61
2-Methyl-2-butene		1.65	0.84	0.80	1.00	0.85
2,2-Dimethylbutane		1.08	0.82	0.86	0.94	0.95
Cyclopentene		0.29	0.22	ND	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.84	0.65	0.70	0.64	0.69
2,3-Dimethylbutane		6.78	3.93	4.10	4.63	4.52
2-Methylpentane		6.55	3.85	3.91	4.71	4.69
3-Methylpentane		4.04	2.52	2.54	2.48	2.69
2-Methyl-1-pentene		0.23	0.13	0.12	0.32	0.23
1-Hexene		0.63	0.57	0.55	0.67	0.70
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		4.04	4.37	4.31	4.45	4.30
trans-2-Hexene		ND	0.17	ND	ND	ND
cis-2-Hexene		ND	ND	0.12	0.23	0.20
Methylcyclopentane		2.40	1.85	1.89	2.09	2.17
2,4-Dimethylpentane		1.50	0.97	0.97	0.98	0.98
Benzene		4.05	2.82	2.81	2.85	2.85
Cyclohexane		0.87	0.68	0.71	0.80	0.79
2-Methylhexane		2.19	1.21	1.26	2.00	2.02
2,3-Dimethylpentane		1.67	1.05	1.06	1.05	1.04
3-Methylhexane		3.22	1.96	1.99	1.92	1.77
1-Heptene		ND	ND	0.22	0.45	0.45
2,2,4-Trimethylpentane		5.70	3.87	3.69	3.92	3.71
n-Heptane		2.37	1.46	1.28	1.38	1.27
Methylcyclohexane		1.56	1.19	1.00	0.98	1.01
2,2,3-Trimethylpentane		1.07	0.73	0.62	0.84	0.69
2,3,4-Trimethylpentane		1.97	1.29	1.35	1.59	1.49
Toluene		19.96	10.87	12.10	13.10	11.66
2-Methylheptane		0.76	0.41	0.44	0.53	0.52
3-Methylheptane		0.76	0.45	0.57	0.49	0.43
1-Octene		ND	0.18	0.17	0.49	0.49
n-Octane		0.88	0.60	0.60	0.71	0.66
Ethylbenzene		5.67	3.29	3.35	3.52	3.43
m-Xylene/p-Xylene		21.64	12.65	12.53	12.95	13.15
Styrene		0.93	0.53	0.51	8.40	8.42
o-Xylene		6.10	3.63	3.56	3.67	3.51
1-Nonene		0.19	0.14	0.14	0.28	0.17
n-Nonane		0.97	0.68	0.66	0.78	0.72
Isopropylbenzene		0.71	0.57	0.56	0.58	0.58
a-Pinene		0.55	0.18	0.12	ND	0.16
n-Propylbenzene		0.48	0.34	0.32	0.63	0.64
m-Ethyltoluene		1.54	0.91	0.82	1.06	0.94
p-Ethyltoluene		0.67	0.55	0.58	0.65	0.59
1,3,5-Trimethylbenzene		0.93	0.60	0.72	0.53	0.55
o-Ethyltoluene		ND	ND	ND	ND	ND
b-Pinene		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		2.31	1.48	1.44	1.63	1.55
1-Decene		ND	ND	ND	ND	ND
n-Decane		3.00	2.48	2.34	2.53	2.46
1,2,3-Trimethylbenzene		0.50	0.30	0.29	0.64	0.62
m-Diethylbenzene		ND	ND	ND	ND	ND
p-Diethylbenzene		0.30	0.34	0.22	0.65	0.55
1-Undecene		0.45	0.27	0.24	0.26	0.24
n-Undecane		7.46	4.32	4.14	4.65	4.44
1-Dodecene		0.21	0.44	0.40	1.12	0.96
n-Dodecane		1.59	0.92	0.90	0.96	0.92
1-Tridecene		ND	ND	ND	ND	0.13
n-Tridecane		0.63	0.22	0.19	0.40	0.32
TNMOC (speciated)		**213.18**	**141.91**	**142.19**	**160.29**	**158.58**
TNMOC (w/ unknowns)		**334.18**	**196.70**	**194.48**	**355.89**	**354.84**

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Sample No.:	SLMO 22987	SLMO 23194	SLMO 23279	SLMO 23381	SLMO 23491	SLMO 23635
Sampling Date:	**9/22/2001**	**9/28/2001**	**10/4/2001**	**10/10/2001**	**10/16/2001**	**10/22/2001**
Analysis Date:			**10/25/2001**	**10/25/2001**	**11/9/2001**	**11/12/2001**
Filename:	**VOID**	**VOID**	**L1JY011**	**L1KG010**	**L1KH005**	**L1KL008**
Ethylene			6.14	5.15	3.87	5.79
Acetylene			4.55	3.33	2.81	4.29
Ethane			12.78	6.89	6.59	13.37
Propylene			2.88	2.25	1.63	2.50
Propane			8.33	4.93	5.94	13.66
Propyne			ND	ND	ND	ND
Isobutane			3.88	2.57	2.62	4.45
Isobutene/1-Butene			2.92	2.60	2.00	2.79
1,3-Butadiene			0.51	0.44	0.31	0.43
n-Butane			8.18	7.11	4.79	10.05
trans-2-Butene			0.52	0.47	0.36	0.51
cis-2-Butene			0.63	0.57	0.45	0.59
3-Methyl-1-butene			ND	0.16	ND	0.20
Isopentane			10.87	9.43	7.63	16.21
1-Pentene			0.58	4.38	2.77	1.65
2-Methyl-1-butene			0.67	0.61	0.98	1.52
n-Pentane			3.92	3.01	3.27	10.62
Isoprene			1.43	0.76	0.61	0.68
trans-2-Pentene			0.98	0.83	0.66	1.07
cis-2-Pentene			0.69	0.61	0.49	0.75
2-Methyl-2-butene			1.24	1.05	0.71	1.27
2,2-Dimethylbutane			1.11	1.05	0.78	1.82
Cyclopentene			ND	0.37	0.47	0.45
4-Methyl-1-pentene			ND	ND	ND	ND
Cyclopentane			0.78	0.53	0.59	1.01
2,3-Dimethylbutane			1.40	1.13	0.92	2.05
2-Methylpentane			4.62	4.07	2.63	6.15
3-Methylpentane			2.93	2.26	1.75	3.85
2-Methyl-1-pentene			ND	0.24	ND	0.22
1-Hexene			0.68	0.63	0.58	0.64
2-Ethyl-1-butene			ND	ND	ND	ND
n-Hexane			3.19	2.41	1.92	4.90
trans-2-Hexene			ND	ND	ND	ND
cis-2-Hexene			0.15	ND	ND	0.17
Methylcyclopentane			1.83	1.34	1.20	2.12
2,4-Dimethylpentane			1.27	0.92	0.72	1.33
Benzene			3.37	2.65	1.95	3.21
Cyclohexane			0.95	0.76	1.10	4.84
2-Methylhexane			1.64	1.32	0.80	2.91
2,3-Dimethylpentane			1.89	1.32	1.13	2.00
3-Methylhexane			2.18	1.57	1.37	2.73
1-Heptene			ND	ND	0.21	ND
2,2,4-Trimethylpentane			3.91	2.96	1.93	5.44
n-Heptane			1.66	1.31	0.99	2.63
Methylcyclohexane			1.22	1.11	1.03	2.46
2,2,3-Trimethylpentane			0.69	0.54	0.26	0.95
2,3,4-Trimethylpentane			1.40	1.12	0.80	1.82
Toluene			12.64	16.13	17.38	25.06
2-Methylheptane			0.55	0.32	ND	0.64
3-Methylheptane			0.60	0.51	0.42	0.61
1-Octene			0.18	0.15	ND	0.29
n-Octane			0.68	0.70	0.58	0.82
Ethylbenzene			3.51	5.59	4.41	4.08
m-Xylene/p-Xylene			13.74	22.30	17.48	15.30
Styrene			1.21	1.81	0.93	1.89
o-Xylene			3.89	6.31	4.73	4.62
1-Nonene			0.13	ND	ND	0.28
n-Nonane			0.71	0.78	0.76	0.84
Isopropylbenzene			0.66	1.33	0.95	0.80
a-Pinene			ND	ND	ND	0.41
n-Propylbenzene			0.49	0.53	0.46	0.58
m-Ethyltoluene			1.05	1.22	0.82	1.48
p-Ethyltoluene			0.88	0.94	0.59	0.88
1,3,5-Trimethylbenzene			0.78	ND	0.68	1.21
o-Ethyltoluene			ND	ND	ND	9.60
b-Pinene			ND	ND	ND	0.95
1,2,4-Trimethylbenzene			1.93	2.34	1.58	2.57
1-Decene			ND	ND	ND	ND
n-Decane			3.73	3.53	3.36	6.05
1,2,3-Trimethylbenzene			0.50	0.20	ND	0.73
m-Diethylbenzene			ND	ND	ND	ND
p-Diethylbenzene			ND	ND	ND	0.74
1-Undecene			2.16	0.84	ND	2.28
n-Undecane			30.74	11.26	5.61	46.61
1-Dodecene			1.36	0.42	ND	ND
n-Dodecane			4.03	2.11	4.18	10.58
1-Tridecene			ND	ND	ND	ND
n-Tridecane			0.79	0.70	0.40	0.71
TNMOC (speciated)			**195.43**	**166.72**	**136.87**	**286.63**
TNMOC (w/ unknowns)			**384.32**	**429.27**	**235.88**	**485.11**

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Sample No.:	SLMO 23716	SLMO 23877	SLMO 23968	SLMO 24067	SLMO 24184	SLMO 24249
Sampling Date:	**10/28/2001**	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**
Analysis Date:	**11/12/2001**	**11/17/2001**	**11/20/2001**	**11/26/2001**	**11/30/2001**	**12/3/2001**
Filename:	**L1KL009**	**L1KP017**	**L1KS019**	**L1KZ013**	**L1K#011**	**L1LC012**
Ethylene	4.73	21.07	13.57	13.59	8.56	3.36
Acetylene	3.67	14.20	10.44	9.89	7.21	2.71
Ethane	8.79	34.98	22.09	21.11	13.98	7.54
Propylene	1.84	8.88	4.98	5.34	3.23	1.17
Propane	6.25	23.67	11.03	10.52	7.55	4.92
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	2.23	15.31	6.24	7.82	3.62	2.07
Isobutene/1-Butene	1.99	8.79	5.24	6.09	3.39	1.59
1,3-Butadiene	0.38	1.96	1.16	1.10	0.73	0.21
n-Butane	6.43	45.87	18.00	27.38	12.26	5.25
trans-2-Butene	0.40	1.72	0.81	1.09	0.62	0.31
cis-2-Butene	0.40	1.82	0.89	1.19	0.73	0.36
3-Methyl-1-butene	ND	0.77	0.32	0.47	0.24	ND
Isopentane	6.30	41.14	17.03	24.14	11.41	4.21
1-Pentene	0.45	2.14	0.98	1.26	0.72	0.34
2-Methyl-1-butene	0.51	3.67	2.06	2.21	1.11	0.47
n-Pentane	3.32	14.03	6.26	8.33	4.54	2.11
Isoprene	0.48	1.34	0.89	0.95	0.65	0.30
trans-2-Pentene	0.63	3.64	1.65	2.24	1.23	0.45
cis-2-Pentene	0.47	1.96	1.05	1.33	0.76	0.40
2-Methyl-2-butene	0.73	4.51	2.02	0.22	1.47	0.51
2,2-Dimethylbutane	0.75	2.48	1.32	1.72	1.13	0.63
Cyclopentene	ND	0.83	0.32	0.45	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.48	1.77	0.94	1.20	0.75	0.47
2,3-Dimethylbutane	0.77	15.00	7.02	9.00	5.53	0.70
2-Methylpentane	2.39	14.43	6.82	8.74	4.90	1.65
3-Methylpentane	1.58	8.54	4.46	5.41	3.12	1.22
2-Methyl-1-pentene	ND	0.48	0.24	0.34	0.21	ND
1-Hexene	0.58	1.15	0.78	0.83	0.70	0.40
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.70	9.48	4.75	6.17	3.94	1.45
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.45	0.20	0.26	0.15	ND
Methylcyclopentane	1.06	5.84	3.01	3.62	2.15	0.87
2,4-Dimethylpentane	0.84	3.22	1.62	1.88	1.15	0.52
Benzene	2.26	12.33	5.77	6.81	3.60	1.73
Cyclohexane	0.77	2.36	1.35	1.34	1.13	0.63
2-Methylhexane	1.48	5.23	3.02	3.59	2.48	0.87
2,3-Dimethylpentane	1.18	4.20	2.35	2.73	1.63	0.68
3-Methylhexane	1.25	5.82	3.29	3.89	2.66	0.96
1-Heptene	ND	ND	ND	ND	0.41	ND
2,2,4-Trimethylpentane	2.25	10.64	5.72	7.05	3.52	1.20
n-Heptane	1.05	4.12	2.79	2.60	2.05	0.64
Methylcyclohexane	0.96	2.85	2.04	1.81	1.32	0.74
2,2,3-Trimethylpentane	0.31	2.18	1.15	1.47	0.71	ND
2,3,4-Trimethylpentane	0.84	3.64	2.12	2.54	1.36	0.46
Toluene	9.24	27.99	18.07	19.81	11.27	5.80
2-Methylheptane	0.40	1.58	1.12	1.21	0.75	0.35
3-Methylheptane	0.45	1.77	1.17	1.28	0.80	0.38
1-Octene	ND	0.17	ND	0.13	ND	ND
n-Octane	0.55	1.99	1.52	1.53	1.00	0.48
Ethylbenzene	3.37	7.29	4.79	4.92	4.02	2.43
m-Xylene/p-Xylene	12.75	25.22	17.60	17.18	12.86	9.28
Styrene	1.33	0.91	6.89	1.47	0.44	0.26
o-Xylene	3.75	8.34	5.46	5.83	4.25	2.85
1-Nonene	ND	0.43	0.20	0.32	0.16	ND
n-Nonane	0.60	1.91	1.47	1.62	0.81	0.45
Isopropylbenzene	0.75	1.19	0.82	0.78	0.68	0.55
a-Pinene	0.40	1.57	0.35	0.51	0.16	ND
n-Propylbenzene	0.43	1.20	0.96	1.02	0.62	0.36
m-Ethyltoluene	0.76	4.37	3.05	3.08	1.66	0.67
p-Ethyltoluene	0.59	2.31	1.53	1.76	0.99	0.45
1,3,5-Trimethylbenzene	0.57	2.74	1.87	1.98	1.13	0.40
o-Ethyltoluene	ND	ND	ND	1.32	0.65	ND
b-Pinene	1.39	ND	ND	0.93	ND	ND
1,2,4-Trimethylbenzene	1.48	6.78	4.53	5.05	2.77	1.06
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	2.05	5.23	3.79	5.51	3.15	1.56
1,2,3-Trimethylbenzene	0.35	1.63	1.17	1.19	0.78	0.33
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.16	ND	0.48	1.40	ND	ND
1-Undecene	0.13	1.10	0.66	3.09	2.56	0.26
n-Undecane	1.99	14.13	7.81	44.89	33.57	3.69
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.83	1.97	1.44	3.59	2.60	0.91
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.14	0.24	ND	0.21	ND	ND
TNMOC (speciated)	**116.89**	**490.50**	**274.44**	**351.24**	**216.22**	**86.59**
TNMOC (w/ unknowns)	**229.21**	**718.28**	**404.20**	**505.63**	**326.28**	**148.99**

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Sample No.:	SLMO 24505	SLMO 24552	SLMO 24615	SLMO 24809	SLMO 24905
Sampling Date:	12/3/2001	12/9/2001	12/15/2001	12/21/2001	12/27/2001
Analysis Date:	12/22/2001	1/2/2002	1/8/2002	1/13/2002	1/16/2002
Filename:	L1LU018	L2AB012	L2AH004	L2AL013	L2AO020
Ethylene	5.30	6.40	4.84	18.79	4.90
Acetylene	4.40	5.10	3.88	15.09	4.32
Ethane	19.65	14.78	13.76	38.27	13.01
Propylene	1.90	1.98	1.67	6.15	1.45
Propane	12.50	10.68	13.85	20.05	8.28
Propyne	ND	ND	ND	ND	ND
Isobutane	4.31	3.44	4.49	8.13	3.15
Isobutene/1-Butene	6.20	2.35	1.94	5.23	1.50
1,3-Butadiene	0.42	0.48	0.24	1.24	0.30
n-Butane	12.16	10.10	15.17	22.07	7.46
trans-2-Butene	0.44	0.40	0.50	0.91	0.33
cis-2-Butene	0.51	0.58	0.53	1.15	0.43
3-Methyl-1-butene	ND	ND	0.15	0.30	ND
Isopentane	9.04	8.31	13.03	18.44	6.88
1-Pentene	0.50	0.42	0.49	0.96	0.58
2-Methyl-1-butene	0.51	0.38	0.45	1.54	1.72
n-Pentane	4.18	3.39	6.43	7.63	3.10
Isoprene	0.51	0.42	0.40	0.77	0.53
trans-2-Pentene	0.75	0.61	0.87	1.52	0.48
cis-2-Pentene	0.56	0.44	0.54	0.93	0.34
2-Methyl-2-butene	0.86	0.68	0.84	2.01	0.60
2,2-Dimethylbutane	1.12	0.76	0.89	1.52	0.68
Cyclopentene	0.15	ND	ND	0.31	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.58	0.51	0.75	1.07	0.54
2,3-Dimethylbutane	0.86	0.87	0.88	6.23	0.86
2-Methylpentane	3.16	3.30	3.09	8.02	2.50
3-Methylpentane	2.20	1.72	2.03	4.67	1.67
2-Methyl-1-pentene	0.15	ND	ND	0.25	ND
1-Hexene	0.54	0.55	0.54	0.81	0.45
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	2.51	2.13	2.61	5.47	1.77
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.28	ND
Methylcyclopentane	1.44	1.20	1.50	3.33	1.02
2,4-Dimethylpentane	0.74	0.70	0.67	1.30	0.56
Benzene	3.00	2.70	2.58	6.80	2.01
Cyclohexane	0.93	0.86	0.99	1.72	0.99
2-Methylhexane	1.75	1.75	1.22	3.87	1.44
2,3-Dimethylpentane	1.14	1.10	1.11	2.16	1.06
3-Methylhexane	1.56	0.91	1.64	3.37	0.99
1-Heptene	ND	0.23	0.24	ND	0.21
2,2,4-Trimethylpentane	2.18	1.71	1.50	4.69	1.06
n-Heptane	1.20	0.92	1.04	2.89	0.86
Methylcyclohexane	0.88	0.98	1.04	2.46	0.95
2,2,3-Trimethylpentane	0.21	0.22	0.17	0.75	ND
2,3,4-Trimethylpentane	0.83	0.75	0.62	1.73	0.44
Toluene	9.58	7.60	16.43	18.98	8.08
2-Methylheptane	0.52	0.46	0.41	0.94	0.35
3-Methylheptane	0.50	0.40	0.34	1.03	0.32
1-Octene	ND	0.18	ND	0.19	ND
n-Octane	0.60	0.65	0.54	1.37	0.45
Ethylbenzene	2.80	2.52	2.55	4.14	2.76
m-Xylene/p-Xylene	10.26	10.73	10.68	13.53	9.89
Styrene	0.73	4.99	0.80	6.97	0.56
o-Xylene	3.29	3.34	3.34	4.67	3.29
1-Nonene	ND	ND	ND	0.22	ND
n-Nonane	0.62	0.49	0.47	1.18	0.49
Isopropylbenzene	0.64	0.52	0.61	0.70	0.74
a-Pinene	ND	0.22	0.27	0.42	0.26
n-Propylbenzene	0.39	0.46	0.30	0.91	0.35
m-Ethyltoluene	1.04	0.93	0.88	2.47	0.80
p-Ethyltoluene	0.72	0.58	0.56	1.37	0.47
1,3,5-Trimethylbenzene	0.74	0.55	0.56	1.58	0.55
o-Ethyltoluene	ND	ND	ND	1.43	ND
b-Pinene	0.55	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.83	1.57	1.46	4.21	1.36
1-Decene	ND	ND	ND	ND	ND
n-Decane	2.13	1.43	1.66	2.21	1.65
1,2,3-Trimethylbenzene	0.46	0.37	0.35	0.91	0.31
m-Diethylbenzene	ND	ND	ND	ND	ND
p-Diethylbenzene	ND	ND	ND	ND	ND
1-Undecene	1.27	ND	ND	0.16	ND
n-Undecane	16.26	1.55	2.67	1.85	3.14
1-Dodecene	ND	ND	ND	0.67	ND
n-Dodecane	1.94	1.03	1.98	0.92	2.03
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.18	0.24	0.29	0.47	0.24
TNMOC (speciated)	**168.79**	**135.55**	**156.27**	**308.32**	**117.42**
TNMOC (w/ unknowns)	**250.43**	**227.20**	**206.80**	**461.14**	**179.09**

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Sample No.:	SLMO 20132	SLMO 20270 D1	SLMO 20270 R1	SLMO 20272 D2	SLMO 20272 R2	SLMO 20382
Sampling Date:	**5/13/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/19/2001**	**5/25/2001**
Analysis Date:	**5/30/2001**	**6/5/2001**	**6/7/2001**	**6/5/2001**	**6/7/2001**	**6/11/2001**
Filename:	**L1E#022**	**LI1FD020**	**L1FF019**	**L1FD021**	**L1FF020**	**L1FK010**
Ethylene	2.26	1.79	1.88	1.88	1.92	3.01
Acetylene	1.33	1.33	1.40	1.31	1.38	2.12
Ethane	4.88	4.63	4.81	4.63	4.80	4.59
Propylene	1.14	0.81	0.81	0.89	0.91	1.38
Propane	3.76	2.79	2.93	2.83	2.90	2.72
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.02	1.23	1.29	1.20	1.25	2.21
Isobutene/1-Butene	1.23	0.89	0.97	0.98	1.02	1.46
1,3-Butadiene	0.18	0.09	0.10	0.11	0.11	0.23
n-Butane	2.92	1.92	2.02	1.91	2.00	1.61
trans-2-Butene	0.22	0.15	0.14	0.15	0.15	0.22
cis-2-Butene	0.29	0.20	0.22	0.21	0.22	0.28
3-Methyl-1-butene	0.10	0.07	0.07	ND	0.07	0.09
Isopentane	4.00	3.65	3.44	3.50	3.55	3.44
1-Pentene	0.35	0.32	0.29	0.33	0.36	0.26
2-Methyl-1-butene	0.36	0.16	0.26	0.18	0.21	0.26
n-Pentane	1.85	1.44	1.50	1.45	1.50	1.33
Isoprene	0.85	0.67	0.67	0.65	0.68	0.56
trans-2-Pentene	0.35	0.24	0.25	0.25	0.26	0.35
cis-2-Pentene	0.27	0.20	0.22	0.20	0.22	0.27
2-Methyl-2-butene	0.22	0.21	0.29	0.18	0.17	0.30
2,2-Dimethylbutane	0.38	0.38	0.40	0.36	0.37	0.41
Cyclopentene	0.23	ND	ND	ND	ND	0.17
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.26	0.23	0.21	0.24	0.24	0.29
2,3-Dimethylbutane	1.52	0.70	0.83	0.81	0.78	1.57
2-Methylpentane	1.65	1.61	1.71	1.55	1.39	1.72
3-Methylpentane	0.96	0.85	0.87	0.88	0.90	1.08
2-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
1-Hexene	0.37	0.30	0.31	0.42	0.38	0.41
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.16	1.02	1.05	1.07	1.10	1.47
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	ND	ND	ND
Methylcyclopentane	0.62	0.60	0.65	0.61	0.63	0.70
2,4-Dimethylpentane	0.29	0.32	0.31	0.34	0.33	0.41
Benzene	1.01	0.95	0.97	0.99	1.01	1.24
Cyclohexane	0.32	0.27	0.28	0.29	0.29	0.31
2-Methylhexane	0.47	0.49	0.56	0.56	0.58	0.60
2,3-Dimethylpentane	0.40	0.46	0.50	0.48	0.48	0.55
3-Methylhexane	0.50	0.46	0.53	0.52	0.55	0.81
1-Heptene	0.16	ND	0.14	0.21	0.23	ND
2,2,4-Trimethylpentane	1.01	1.26	1.28	1.17	1.11	1.42
n-Heptane	0.45	0.44	0.45	0.45	0.45	0.57
Methylcyclohexane	0.39	0.37	0.33	0.40	0.37	0.45
2,2,3-Trimethylpentane	0.10	0.17	0.09	0.17	0.11	0.14
2,3,4-Trimethylpentane	0.39	0.42	0.47	0.43	0.43	0.52
Toluene	15.82	7.27	7.77	7.47	7.68	11.01
2-Methylheptane	0.14	0.13	0.11	0.15	0.15	0.22
3-Methylheptane	0.17	0.17	0.16	0.17	0.18	0.23
1-Octene	0.18	0.25	0.26	0.32	0.30	ND
n-Octane	0.30	0.28	0.27	0.26	0.27	0.34
Ethylbenzene	6.70	2.77	2.86	2.73	2.84	4.15
m-Xylene/p-Xylene	23.11	8.97	9.49	8.99	9.29	14.17
Styrene	1.10	1.36	1.59	1.19	1.49	0.68
o-Xylene	5.38	2.15	2.30	2.08	2.17	3.13
1-Nonene	0.11	0.27	0.88	0.12	0.16	0.10
n-Nonane	1.27	0.53	0.54	0.55	0.57	0.84
Isopropylbenzene	0.64	0.21	0.22	0.27	0.31	0.48
a-Pinene	0.20	0.28	0.30	0.15	0.19	0.07
n-Propylbenzene	0.15	0.10	0.09	0.16	0.17	0.15
m-Ethyltoluene	0.43	0.32	0.48	0.34	0.30	0.45
p-Ethyltoluene	0.31	0.29	0.42	0.21	0.24	0.25
1,3,5-Trimethylbenzene	0.18	0.23	0.13	0.18	0.19	0.27
o-Ethyltoluene	ND	0.47	0.46	ND	ND	ND
b-Pinene	ND	2.08	2.18	2.14	2.35	0.70
1,2,4-Trimethylbenzene	0.93	0.54	0.54	0.63	0.68	1.01
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	3.36	2.06	1.16	1.38	1.55	2.29
1,2,3-Trimethylbenzene	0.20	0.17	ND	0.17	0.14	0.20
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	ND	0.55	0.09	0.09	0.09	0.08
1-Undecene	ND	0.08	ND	ND	ND	ND
n-Undecane	1.08	0.60	0.58	0.38	0.39	0.52
1-Dodecene	ND	0.34	0.42	0.26	0.23	0.07
n-Dodecane	0.52	0.39	0.29	0.19	0.18	0.37
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	ND	ND	ND	ND	ND	0.08
TNMOC (speciated) **in ug/m^3**	**101.87**	**66.54**	**68.62**	**65.53**	**66.97**	**82.67**
TNMOC (w/ unknowns) **in ppbC**	**429.88**	**267.47**	**369.08**	**228.77**	**246.87**	**279.58**

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Sample No.:	SLMO 20458	SLMO 20584	SLMO 20680	SLMO 20957	SLMO 21127	SLMO 21289
Sampling Date:	5/31/2001	6/6/2001	6/12/2001	6/18/2001	6/24/2001	6/30/2001
Analysis Date:	6/13/2001	37056		37067		
Filename:	L1FL022	L1FM015	VOID	L1FY010	VOID	VOID
Ethylene	2.03	2.83		2.81		
Acetylene	1.51	1.90		1.87		
Ethane	4.98	4.49		5.42		
Propylene	0.88	1.29		1.41		
Propane	3.55	3.06		3.63		
Propyne	ND	ND		ND		
Isobutane	1.00	1.24		1.10		
Isobutene/1-Butene	1.11	1.38		1.47		
1,3-Butadiene	0.12	0.23		0.22		
n-Butane	2.45	1.85		2.12		
trans-2-Butene	0.19	0.21		0.22		
cis-2-Butene	0.23	0.27		0.27		
3-Methyl-1-butene	ND	0.08		0.10		
Isopentane	3.62	4.29		5.47		
1-Pentene	0.23	0.35		0.37		
2-Methyl-1-butene	0.20	0.30		0.34		
n-Pentane	1.57	1.59		1.81		
Isoprene	0.56	1.72		8.35		
trans-2-Pentene	0.32	0.40		0.48		
cis-2-Pentene	0.18	0.28		0.30		
2-Methyl-2-butene	0.22	0.28		0.38		
2,2-Dimethylbutane	0.39	0.44		0.50		
Cyclopentene	0.21	ND		1.51		
4-Methyl-1-pentene	ND	ND		ND		
Cyclopentane	0.27	0.28		0.33		
2,3-Dimethylbutane	0.67	0.56		0.61		
2-Methylpentane	1.87	1.80		1.86		
3-Methylpentane	0.99	1.26		1.40		
2-Methyl-1-pentene	ND	ND		0.08		
1-Hexene	0.33	0.38		0.38		
2-Ethyl-1-butene	ND	ND		ND		
n-Hexane	1.45	1.50		1.38		
trans-2-Hexene	ND	ND		ND		
cis-2-Hexene	ND	ND		ND		
Methylcyclopentane	0.62	0.80		0.83		
2,4-Dimethylpentane	0.27	0.40		0.44		
Benzene	1.05	1.27		1.16		
Cyclohexane	0.36	0.39		0.54		
2-Methylhexane	0.72	0.69		0.68		
2,3-Dimethylpentane	0.39	0.59		0.62		
3-Methylhexane	0.60	0.86		0.80		
1-Heptene	ND	ND		0.15		
2,2,4-Trimethylpentane	1.22	1.65		1.64		
n-Heptane	1.08	0.70		0.67		
Methylcyclohexane	0.51	0.45		0.49		
2,2,3-Trimethylpentane	0.14	0.16		0.20		
2,3,4-Trimethylpentane	0.34	0.60		0.61		
Toluene	12.16	10.07		9.75		
2-Methylheptane	0.15	0.19		0.22		
3-Methylheptane	0.13	0.23		0.22		
1-Octene	ND	0.20		0.54		
n-Octane	0.27	0.33		0.35		
Ethylbenzene	3.81	3.95		3.39		
m-Xylene/p-Xylene	12.89	13.60		11.95		
Styrene	0.74	0.85		1.48		
o-Xylene	2.53	2.91		2.56		
1-Nonene	ND	ND		0.27		
n-Nonane	0.71	0.81		0.71		
Isopropylbenzene	0.25	0.65		0.42		
a-Pinene	ND	0.12		0.15		
n-Propylbenzene	ND	0.20		0.26		
m-Ethyltoluene	0.36	0.53		0.49		
p-Ethyltoluene	0.17	0.31		0.31		
1,3,5-Trimethylbenzene	ND	0.24		0.34		
o-Ethyltoluene	ND	ND		ND		
b-Pinene	0.49	0.79		3.40		
1,2,4-Trimethylbenzene	0.68	1.09		1.05		
1-Decene	ND	ND		ND		
n-Decane	2.25	2.79		2.56		
1,2,3-Trimethylbenzene	ND	0.24		0.24		
m-Diethylbenzene	ND	ND		ND		
p-Diethylbenzene	ND	ND		0.25		
1-Undecene	ND	ND		0.11		
n-Undecane	0.63	2.22		8.64		
1-Dodecene	0.28	0.15		0.30		
n-Dodecane	0.31	0.27		1.50		
1-Tridecene	ND	ND		ND		
n-Tridecane	ND	ND		0.14		
TNMOC (speciated) **in ug/m^3**	**76.71**	**84.88**		**105.87**		
TNMOC (w/ unknowns) **in ppbC**	**275.98**	**296.46**		**323.53**		

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Sample No.:	SLMO 21345	SLMO 21536	SLMO 21672	SLMO 21713	SLMO 21920	SLMO 22051
Sampling Date:	7/6/2001	7/12/2001	7/18/2001	7/24/2001	7/30/2001	8/5/2001
Analysis Date:		7/24/2001				
Filename:	VOID	L1GX016	VOID	VOID	VOID	VOID
Ethylene		3.10				
Acetylene		2.05				
Ethane		4.46				
Propylene		1.47				
Propane		3.45				
Propyne		ND				
Isobutane		1.53				
Isobutene/1-Butene		0.90				
1,3-Butadiene		0.51				
n-Butane		2.48				
trans-2-Butene		0.27				
cis-2-Butene		0.33				
3-Methyl-1-butene		0.11				
Isopentane		5.82				
1-Pentene		0.36				
2-Methyl-1-butene		0.46				
n-Pentane		2.12				
Isoprene		0.55				
trans-2-Pentene		0.56				
cis-2-Pentene		0.35				
2-Methyl-2-butene		0.42				
2,2-Dimethylbutane		0.53				
Cyclopentene		ND				
4-Methyl-1-pentene		ND				
Cyclopentane		0.35				
2,3-Dimethylbutane		2.52				
2-Methylpentane		2.42				
3-Methylpentane		1.48				
2-Methyl-1-pentene		0.07				
1-Hexene		0.32				
2-Ethyl-1-butene		ND				
n-Hexane		2.13				
trans-2-Hexene		ND				
cis-2-Hexene		ND				
Methylcyclopentane		1.03				
2,4-Dimethylpentane		0.49				
Benzene		1.60				
Cyclohexane		0.44				
2-Methylhexane		0.82				
2,3-Dimethylpentane		0.62				
3-Methylhexane		0.92				
1-Heptene		0.11				
2,2,4-Trimethylpentane		1.71				
n-Heptane		0.83				
Methylcyclohexane		0.70				
2,2,3-Trimethylpentane		0.25				
2,3,4-Trimethylpentane		0.63				
Toluene		10.21				
2-Methylheptane		0.30				
3-Methylheptane		0.26				
1-Octene		0.16				
n-Octane		0.43				
Ethylbenzene		3.33				
m-Xylene/p-Xylene		11.62				
Styrene		1.41				
o-Xylene		2.59				
1-Nonene		0.09				
n-Nonane		0.72				
Isopropylbenzene		0.42				
a-Pinene		0.12				
n-Propylbenzene		0.23				
m-Ethyltoluene		0.60				
p-Ethyltoluene		0.44				
1,3,5-Trimethylbenzene		0.42				
o-Ethyltoluene		ND				
b-Pinene		1.76				
1,2,4-Trimethylbenzene		1.01				
1-Decene		ND				
n-Decane		2.16				
1,2,3-Trimethylbenzene		0.23				
m-Diethylbenzene		ND				
p-Diethylbenzene		0.15				
1-Undecene		ND				
n-Undecane		0.51				
1-Dodecene		0.60				
n-Dodecane		0.19				
1-Tridecene		ND				
n-Tridecane		ND				
TNMOC (speciated) **in ug/m^3**		**90.96**				
TNMOC (w/ unknowns) **in ppbC**		**310.35**				

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(Reported in ug/m^3)

Sample No.:	SLMO 22082	SLMO 22195D1	SLMO 22195R1	SLMO 22197D2	SLMO 22197R2	SLMO 22409
Sampling Date:	**8/11/2001**	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/17/2001**	**8/23/2001**
Analysis Date:	**8/17/2001**	**9/14/2001**	**9/14/2001**	**9/14/2001**	**9/14/2001**	
Filename:	**L1HP022**	**L1IM011**	**L1IN008**	**L1IM012**	**L1IN009**	**VOID**
Ethylene	1.98	2.46	2.47	2.48	2.45	
Acetylene	1.20	1.60	1.63	1.56	1.57	
Ethane	3.59	4.00	4.07	4.04	4.07	
Propylene	0.86	1.09	1.11	1.14	1.15	
Propane	2.58	3.01	3.08	3.01	3.04	
Propyne	ND	ND	ND	ND	ND	
Isobutane	1.52	1.13	1.17	1.16	1.16	
Isobutene/1-Butene	1.32	1.34	1.32	1.33	1.32	
1,3-Butadiene	0.09	0.18	0.17	0.19	0.16	
n-Butane	1.80	1.60	1.62	1.62	1.59	
trans-2-Butene	0.16	0.18	0.20	0.20	0.20	
cis-2-Butene	0.25	0.23	0.25	0.24	0.27	
3-Methyl-1-butene	ND	0.07	0.08	0.09	0.07	
Isopentane	3.94	5.64	5.68	5.62	5.55	
1-Pentene	1.70	0.25	0.21	0.27	0.28	
2-Methyl-1-butene	0.23	0.22	0.20	0.31	0.27	
n-Pentane	1.63	1.64	1.66	1.66	1.66	
Isoprene	0.47	1.27	1.27	1.28	1.26	
trans-2-Pentene	0.29	0.39	0.40	0.41	0.40	
cis-2-Pentene	0.22	0.26	0.28	0.27	0.30	
2-Methyl-2-butene	0.11	0.37	0.36	0.35	0.34	
2,2-Dimethylbutane	0.37	0.39	0.20	0.40	0.41	
Cyclopentene	ND	0.15	0.14	ND	ND	
4-Methyl-1-pentene	ND	ND	ND	ND	ND	
Cyclopentane	0.23	0.29	0.26	0.29	0.31	
2,3-Dimethylbutane	0.36	0.47	0.53	0.50	0.61	
2-Methylpentane	1.55	1.90	1.95	1.65	1.99	
3-Methylpentane	0.66	1.18	1.17	1.16	1.19	
2-Methyl-1-pentene	ND	0.10	0.09	ND	0.10	
1-Hexene	0.31	0.29	0.31	0.35	0.29	
2-Ethyl-1-butene	ND	ND	ND	ND	ND	
n-Hexane	0.95	1.07	1.05	1.04	1.09	
trans-2-Hexene	ND	ND	ND	ND	ND	
cis-2-Hexene	ND	ND	ND	ND	ND	
Methylcyclopentane	0.67	0.73	0.75	0.74	0.74	
2,4-Dimethylpentane	0.34	0.39	0.40	0.40	0.44	
Benzene	1.20	1.19	1.22	1.06	1.04	
Cyclohexane	0.37	0.33	0.35	0.34	0.34	
2-Methylhexane	0.63	0.61	0.64	0.68	0.67	
2,3-Dimethylpentane	0.43	0.51	0.57	0.54	0.57	
3-Methylhexane	0.62	0.78	0.80	0.72	0.34	
1-Heptene	0.11	ND	ND	ND	ND	
2,2,4-Trimethylpentane	1.20	1.53	1.52	1.48	1.52	
n-Heptane	0.39	0.46	0.50	0.45	0.46	
Methylcyclohexane	0.35	0.47	0.46	0.47	0.44	
2,2,3-Trimethylpentane	0.12	0.20	0.20	0.22	0.23	
2,3,4-Trimethylpentane	0.44	0.55	0.58	0.57	0.61	
Toluene	12.66	8.06	8.25	7.80	7.86	
2-Methylheptane	0.10	0.19	0.20	0.20	0.20	
3-Methylheptane	0.16	0.19	0.21	0.21	0.22	
1-Octene	0.10	0.09	0.09	0.12	0.08	
n-Octane	0.29	0.33	0.35	0.33	0.35	
Ethylbenzene	4.59	2.53	2.62	2.57	2.56	
m-Xylene/p-Xylene	16.77	8.86	9.03	9.07	8.88	
Styrene	1.38	0.84	0.95	0.93	0.95	
o-Xylene	4.02	2.32	2.34	2.63	2.62	
1-Nonene	ND	0.11	0.12	0.12	ND	
n-Nonane	0.64	0.55	0.57	0.56	0.57	
Isopropylbenzene	0.51	0.32	0.32	0.33	0.33	
a-Pinene	0.12	0.21	0.20	0.21	0.18	
n-Propylbenzene	0.19	0.22	0.24	0.24	0.25	
m-Ethyltoluene	0.52	0.56	0.57	0.65	0.63	
p-Ethyltoluene	0.33	0.37	0.36	0.41	0.40	
1,3,5-Trimethylbenzene	0.20	0.20	0.18	0.42	0.24	
o-Ethyltoluene	ND	ND	ND	ND	ND	
b-Pinene	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	0.80	0.92	0.98	1.13	1.13	
1-Decene	ND	ND	ND	ND	ND	
n-Decane	2.77	1.75	1.97	2.04	2.03	
1,2,3-Trimethylbenzene	0.19	0.21	0.20	0.24	0.29	
m-Diethylbenzene	ND	ND	ND	ND	ND	
p-Diethylbenzene	ND	ND	ND	ND	ND	
1-Undecene	ND	ND	ND	ND	ND	
n-Undecane	1.61	1.07	0.99	1.12	1.14	
1-Dodecene	0.13	0.19	0.19	0.12	0.15	
n-Dodecane	1.84	0.23	0.24	0.25	0.28	
1-Tridecene	ND	ND	ND	ND	ND	
n-Tridecane	0.28	ND	ND	ND	ND	
TNMOC (speciated) **in ug/m^3**	**84.75**	**70.24**	**71.41**	**71.30**	**71.13**	
TNMOC (w/ unknowns) **in ppbC**	**314.61**	**241.48**	**247.65**	**236.21**	**244.30**	

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(Reported in ug/m^3)

Sample No.:	SLMO 22687	SLMO 22707	SLMO 22918D1	SLMO 22918R1	SLMO 22920D2	SLMO 22920R2
Sampling Date:	**9/4/2001**	**9/10/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**	**9/16/2001**
Analysis Date:		**10/5/2001**	**10/5/2001**	**10/8/2001**	**10/5/2001**	**10/8/2001**
Filename:	**VOID**	**L1JE008**	**L1JE015**	**L1JH010**	**L1JE016**	**L1JH011**
Ethylene		4.24	2.37	2.39	2.83	2.90
Acetylene		2.74	1.46	1.45	1.44	1.44
Ethane		6.35	5.00	5.05	4.99	5.03
Propylene		1.99	1.12	1.13	1.44	1.46
Propane		5.68	5.61	5.65	5.62	5.57
Propyne		ND	ND	ND	ND	ND
Isobutane		2.11	1.38	1.41	1.37	1.38
Isobutene/1-Butene		2.24	1.33	1.33	1.48	1.49
1,3-Butadiene		0.37	0.16	0.18	0.16	0.15
n-Butane		3.78	3.73	3.71	3.79	3.81
trans-2-Butene		0.34	0.19	0.19	0.20	0.21
cis-2-Butene		0.43	0.26	0.27	0.28	0.29
3-Methyl-1-butene		0.20	0.11	0.11	0.12	0.14
Isopentane		9.95	7.09	7.03	6.14	6.94
1-Pentene		0.48	0.38	0.34	0.45	0.43
2-Methyl-1-butene		0.65	0.32	0.31	0.41	0.35
n-Pentane		2.97	2.45	2.43	2.58	2.61
Isoprene		1.03	0.36	0.36	0.35	0.36
trans-2-Pentene		0.89	0.51	0.50	0.58	0.59
cis-2-Pentene		0.51	0.33	0.34	0.36	0.36
2-Methyl-2-butene		0.95	0.48	0.46	0.58	0.49
2,2-Dimethylbutane		0.64	0.49	0.51	0.56	0.56
Cyclopentene		0.16	0.12	ND	ND	ND
4-Methyl-1-pentene		ND	ND	ND	ND	ND
Cyclopentane		0.48	0.38	0.40	0.37	0.40
2,3-Dimethylbutane		4.01	2.33	2.43	2.74	2.68
2-Methylpentane		3.88	2.28	2.31	2.79	2.78
3-Methylpentane		2.40	1.49	1.51	1.47	1.59
2-Methyl-1-pentene		0.13	0.08	0.07	0.19	0.14
1-Hexene		0.37	0.34	0.33	0.40	0.41
2-Ethyl-1-butene		ND	ND	ND	ND	ND
n-Hexane		2.39	2.59	2.55	2.64	2.54
trans-2-Hexene		ND	0.10	ND	ND	ND
cis-2-Hexene		ND	ND	0.07	0.13	0.12
Methylcyclopentane		1.39	1.07	1.09	1.21	1.26
2,4-Dimethylpentane		0.76	0.49	0.49	0.50	0.50
Benzene		2.17	1.52	1.51	1.53	1.53
Cyclohexane		0.50	0.39	0.41	0.46	0.46
2-Methylhexane		1.29	0.72	0.74	1.18	1.19
2,3-Dimethylpentane		0.99	0.62	0.62	0.62	0.61
3-Methylhexane		1.90	1.16	1.18	1.14	1.05
1-Heptene		ND	ND	0.12	0.26	0.26
2,2,4-Trimethylpentane		3.36	2.28	2.17	2.31	2.18
n-Heptane		1.40	0.86	0.76	0.81	0.75
Methylcyclohexane		0.90	0.69	0.58	0.57	0.59
2,2,3-Trimethylpentane		0.63	0.43	0.36	0.49	0.41
2,3,4-Trimethylpentane		1.16	0.76	0.80	0.94	0.88
Toluene		10.84	5.90	6.57	7.11	6.33
2-Methylheptane		0.45	0.24	0.26	0.31	0.31
3-Methylheptane		0.45	0.26	0.34	0.29	0.25
1-Octene		ND	0.11	0.10	0.29	0.28
n-Octane		0.52	0.36	0.35	0.42	0.39
Ethylbenzene		3.40	1.97	2.01	2.11	2.05
m-Xylene/p-Xylene		11.84	6.93	6.86	7.09	7.20
Styrene		0.50	0.29	0.27	4.51	4.52
o-Xylene		3.34	1.99	1.95	2.01	1.92
1-Nonene		0.11	0.08	0.08	0.16	0.10
n-Nonane		0.57	0.40	0.39	0.46	0.43
Isopropylbenzene		0.39	0.32	0.31	0.32	0.32
a-Pinene		0.31	0.10	0.07	ND	0.09
n-Propylbenzene		0.26	0.19	0.18	0.35	0.35
m-Ethyltoluene		0.85	0.50	0.45	0.58	0.52
p-Ethyltoluene		0.37	0.31	0.32	0.36	0.32
1,3,5-Trimethylbenzene		0.51	0.33	0.39	0.29	0.30
o-Ethyltoluene		ND	ND	ND	ND	ND
b-Pinene		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene		1.27	0.82	0.79	0.90	0.85
1-Decene		ND	ND	ND	ND	ND
n-Decane		1.76	1.45	1.37	1.48	1.45
1,2,3-Trimethylbenzene		0.27	0.17	0.16	0.35	0.34
m-Diethylbenzene		ND	ND	ND	ND	ND
p-Diethylbenzene		0.17	0.19	0.12	0.36	0.31
1-Undecene		0.26	0.15	0.14	0.15	0.14
n-Undecane		4.37	2.53	2.43	2.73	2.60
1-Dodecene		0.12	0.25	0.23	0.65	0.56
n-Dodecane		0.93	0.54	0.53	0.56	0.54
1-Tridecene		ND	ND	ND	ND	0.07
n-Tridecane		0.37	0.13	0.11	0.23	0.19
TNMOC (speciated) **in ug/m^3**		**121.94**	**81.64**	**81.77**	**91.79**	**90.86**
TNMOC (w/ unknowns) **in ppbC**		**334.18**	**196.70**	**194.48**	**355.89**	**354.84**

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(Reported in ug/m^3)

Sample No.:	SLMO 22987	SLMO 23194	SLMO 23279	SLMO 23381	SLMO 23491	SLMO 23635
Sampling Date:	**9/22/2001**	**9/28/2001**	**10/4/2001**	**10/10/2001**	**10/16/2001**	**10/22/2001**
Analysis Date:			**10/25/2001**	**10/25/2001**	**11/9/2001**	**11/12/2001**
Filename:	**VOID**	**VOID**	**L1JY011**	**L1KG010**	**L1KH005**	**L1KL008**
Ethylene			3.55	2.98	2.24	3.35
Acetylene			2.44	1.79	1.51	2.30
Ethane			7.93	4.27	4.09	8.29
Propylene			1.67	1.30	0.94	1.45
Propane			5.05	2.99	3.60	8.28
Propyne			ND	ND	ND	ND
Isobutane			2.33	1.54	1.57	2.66
Isobutene/1-Butene			1.69	1.50	1.15	1.61
1,3-Butadiene			0.28	0.25	0.17	0.24
n-Butane			4.90	4.26	2.87	6.02
trans-2-Butene			0.30	0.27	0.21	0.30
cis-2-Butene			0.36	0.33	0.26	0.34
3-Methyl-1-butene			ND	0.09	ND	0.12
Isopentane			6.47	5.61	4.54	9.65
1-Pentene			0.34	2.54	1.60	0.95
2-Methyl-1-butene			0.39	0.35	0.56	0.88
n-Pentane			2.33	1.79	1.95	6.32
Isoprene			0.80	0.43	0.34	0.38
trans-2-Pentene			0.58	0.49	0.39	0.63
cis-2-Pentene			0.41	0.36	0.29	0.45
2-Methyl-2-butene			0.72	0.61	0.41	0.73
2,2-Dimethylbutane			0.66	0.62	0.46	1.08
Cyclopentene			ND	0.21	0.26	0.25
4-Methyl-1-pentene			ND	ND	ND	ND
Cyclopentane			0.45	0.30	0.34	0.59
2,3-Dimethylbutane			0.83	0.67	0.55	1.21
2-Methylpentane			2.73	2.41	1.56	3.64
3-Methylpentane			1.74	1.34	1.04	2.28
2-Methyl-1-pentene			ND	0.14	ND	0.13
1-Hexene			0.40	0.37	0.34	0.38
2-Ethyl-1-butene			ND	ND	ND	ND
n-Hexane			1.89	1.43	1.14	2.90
trans-2-Hexene			ND	ND	ND	ND
cis-2-Hexene			0.09	ND	ND	0.10
Methylcyclopentane			1.06	0.77	0.69	1.22
2,4-Dimethylpentane			0.64	0.47	0.37	0.67
Benzene			1.81	1.42	1.05	1.72
Cyclohexane			0.55	0.44	0.64	2.80
2-Methylhexane			0.97	0.78	0.47	1.72
2,3-Dimethylpentane			1.12	0.78	0.67	1.18
3-Methylhexane			1.28	0.93	0.81	1.61
1-Heptene			ND	ND	0.12	ND
2,2,4-Trimethylpentane			2.30	1.74	1.13	3.20
n-Heptane			0.98	0.77	0.58	1.55
Methylcyclohexane			0.70	0.64	0.60	1.42
2,2,3-Trimethylpentane			0.41	0.32	0.15	0.56
2,3,4-Trimethylpentane			0.82	0.66	0.47	1.07
Toluene			6.87	8.76	9.44	13.61
2-Methylheptane			0.33	0.19	ND	0.38
3-Methylheptane			0.35	0.30	0.25	0.36
1-Octene			0.11	0.09	ND	0.16
n-Octane			0.40	0.41	0.34	0.48
Ethylbenzene			2.10	3.35	2.64	2.44
m-Xylene/p-Xylene			7.52	12.21	9.57	8.37
Styrene			0.65	0.97	0.50	1.02
o-Xylene			2.13	3.45	2.59	2.53
1-Nonene			0.08	ND	ND	0.16
n-Nonane			0.42	0.46	0.45	0.50
Isopropylbenzene			0.36	0.73	0.52	0.44
a-Pinene			ND	ND	ND	0.23
n-Propylbenzene			0.27	0.29	0.25	0.32
m-Ethyltoluene			0.58	0.67	0.45	0.82
p-Ethyltoluene			0.48	0.52	0.33	0.48
1,3,5-Trimethylbenzene			0.43	ND	0.38	0.67
o-Ethyltoluene			ND	ND	ND	5.29
b-Pinene			ND	ND	ND	0.53
1,2,4-Trimethylbenzene			1.06	1.29	0.87	1.42
1-Decene			ND	ND	ND	ND
n-Decane			2.19	2.07	1.97	3.55
1,2,3-Trimethylbenzene			0.27	0.11	ND	0.40
m-Diethylbenzene			ND	ND	ND	ND
p-Diethylbenzene			ND	ND	ND	0.41
1-Undecene			1.25	0.48	ND	1.32
n-Undecane			18.02	6.60	3.29	27.32
1-Dodecene			0.79	0.24	ND	ND
n-Dodecane			2.36	1.23	2.44	6.19
1-Tridecene			ND	ND	ND	ND
n-Tridecane			0.46	0.41	0.24	0.42
TNMOC (speciated) **in ug/m^3**			**113.44**	**95.82**	**78.64**	**166.09**
TNMOC (w/ unknowns) **in ppbC**			**384.32**	**429.27**	**235.88**	**485.11**

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Sample No.:	SLMO 23716	SLMO 23877	SLMO 23968	SLMO 24067	SLMO 24184	SLMO 24249
Sampling Date:	**10/28/2001**	**11/3/2001**	**11/9/2001**	**11/15/2001**	**11/21/2001**	**11/27/2001**
Analysis Date:	**11/12/2001**	**11/17/2001**	**11/20/2001**	**11/26/2001**	**11/30/2001**	**12/3/2001**
Filename:	**L1KL009**	**L1KP017**	**L1KS019**	**L1KZ013**	**L1K#011**	**L1LC012**
Ethylene	2.74	12.19	7.85	7.86	4.95	1.95
Acetylene	1.97	7.63	5.61	5.31	3.87	1.46
Ethane	5.45	21.69	13.70	13.10	8.67	4.67
Propylene	1.07	5.14	2.88	3.09	1.87	0.68
Propane	3.79	14.35	6.69	6.38	4.58	2.98
Propyne	ND	ND	ND	ND	ND	ND
Isobutane	1.34	9.18	3.74	4.69	2.17	1.24
Isobutene/1-Butene	1.15	5.09	3.03	3.52	1.96	0.92
1,3-Butadiene	0.21	1.09	0.64	0.61	0.41	0.12
n-Butane	3.86	27.50	10.79	16.41	7.35	3.15
trans-2-Butene	0.23	0.99	0.47	0.63	0.36	0.18
cis-2-Butene	0.23	1.05	0.51	0.69	0.42	0.21
3-Methyl-1-butene	ND	0.45	0.18	0.27	0.14	ND
Isopentane	3.75	24.49	10.14	14.37	6.79	2.51
1-Pentene	0.26	1.24	0.57	0.73	0.42	0.20
2-Methyl-1-butene	0.30	2.12	1.19	1.28	0.64	0.27
n-Pentane	1.98	8.35	3.73	4.96	2.70	1.25
Isoprene	0.27	0.75	0.50	0.53	0.37	0.17
trans-2-Pentene	0.38	2.17	0.98	1.34	0.73	0.27
cis-2-Pentene	0.28	1.17	0.62	0.79	0.45	0.24
2-Methyl-2-butene	0.42	2.61	1.17	0.12	0.85	0.29
2,2-Dimethylbutane	0.45	1.47	0.78	1.02	0.67	0.37
Cyclopentene	ND	0.47	0.18	0.25	ND	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND	ND
Cyclopentane	0.28	1.02	0.55	0.69	0.43	0.27
2,3-Dimethylbutane	0.46	8.89	4.16	5.33	3.28	0.41
2-Methylpentane	1.42	8.55	4.04	5.18	2.90	0.98
3-Methylpentane	0.93	5.06	2.64	3.20	1.85	0.72
2-Methyl-1-pentene	ND	0.28	0.14	0.20	0.13	ND
1-Hexene	0.34	0.68	0.46	0.49	0.42	0.24
2-Ethyl-1-butene	ND	ND	ND	ND	ND	ND
n-Hexane	1.00	5.61	2.81	3.65	2.34	0.86
trans-2-Hexene	ND	ND	ND	ND	ND	ND
cis-2-Hexene	ND	0.27	0.12	0.15	0.09	ND
Methylcyclopentane	0.62	3.38	1.74	2.09	1.25	0.50
2,4-Dimethylpentane	0.43	1.64	0.82	0.95	0.58	0.26
Benzene	1.21	6.62	3.10	3.65	1.93	0.93
Cyclohexane	0.44	1.37	0.78	0.77	0.66	0.36
2-Methylhexane	0.87	3.09	1.78	2.12	1.46	0.51
2,3-Dimethylpentane	0.69	2.48	1.39	1.61	0.96	0.40
3-Methylhexane	0.74	3.44	1.94	2.30	1.57	0.57
1-Heptene	ND	ND	ND	ND	0.23	ND
2,2,4-Trimethylpentane	1.32	6.27	3.37	4.15	2.07	0.71
n-Heptane	0.62	2.43	1.65	1.53	1.21	0.38
Methylcyclohexane	0.55	1.65	1.18	1.05	0.77	0.43
2,2,3-Trimethylpentane	0.18	1.28	0.68	0.87	0.42	ND
2,3,4-Trimethylpentane	0.49	2.15	1.25	1.50	0.80	0.27
Toluene	5.02	15.20	9.81	10.75	6.12	3.15
2-Methylheptane	0.24	0.93	0.66	0.71	0.44	0.21
3-Methylheptane	0.26	1.04	0.69	0.76	0.47	0.22
1-Octene	ND	0.10	ND	0.07	ND	ND
n-Octane	0.32	1.17	0.89	0.90	0.59	0.28
Ethylbenzene	2.02	4.37	2.87	2.95	2.41	1.46
m-Xylene/p-Xylene	6.98	13.81	9.64	9.40	7.04	5.08
Styrene	0.71	0.49	3.70	0.79	0.24	0.14
o-Xylene	2.05	4.56	2.99	3.19	2.33	1.56
1-Nonene	ND	0.25	0.11	0.19	0.09	ND
n-Nonane	0.35	1.12	0.86	0.95	0.48	0.26
Isopropylbenzene	0.41	0.65	0.45	0.43	0.37	0.30
a-Pinene	0.22	0.88	0.19	0.29	0.09	ND
n-Propylbenzene	0.24	0.66	0.53	0.56	0.34	0.20
m-Ethyltoluene	0.42	2.41	1.68	1.70	0.91	0.37
p-Ethyltoluene	0.33	1.27	0.84	0.97	0.54	0.25
1,3,5-Trimethylbenzene	0.31	1.51	1.03	1.09	0.62	0.22
o-Ethyltoluene	ND	ND	ND	0.73	0.36	ND
b-Pinene	0.78	ND	ND	0.52	ND	ND
1,2,4-Trimethylbenzene	0.82	3.73	2.49	2.78	1.52	0.59
1-Decene	ND	ND	ND	ND	ND	ND
n-Decane	1.20	3.07	2.22	3.23	1.85	0.92
1,2,3-Trimethylbenzene	0.19	0.90	0.64	0.65	0.43	0.18
m-Diethylbenzene	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	0.09	ND	0.27	0.78	ND	ND
1-Undecene	0.08	0.64	0.38	1.79	1.48	0.15
n-Undecane	1.17	8.28	4.58	26.32	19.68	2.16
1-Dodecene	ND	ND	ND	ND	ND	ND
n-Dodecane	0.49	1.15	0.84	2.10	1.52	0.53
1-Tridecene	ND	ND	ND	ND	ND	ND
n-Tridecane	0.08	0.14	ND	0.12	ND	ND
TNMOC (speciated) **in ug/m^3**	**67.48**	**285.67**	**158.92**	**204.17**	**125.62**	**50.15**
TNMOC (w/ unknowns) **in ppbC**	**229.21**	**718.28**	**404.20**	**505.63**	**326.28**	**148.99**

St. Louis, Missouri (SLMO) 2001 Speciated Hydrocarbon Final Data Report (Reported in ug/m^3)

Sample No.:	SLMO 24505	SLMO 24552	SLMO 24615	SLMO 24809	SLMO 24905
Sampling Date:	**12/3/2001**	**12/9/2001**	**12/15/2001**	**12/21/2001**	**12/27/2001**
Analysis Date:	**12/22/2001**	**1/2/2002**	**1/8/2002**	**1/13/2002**	**1/16/2002**
Filename:	**L1LU018**	**L2AB012**	**L2AH004**	**L2AL013**	**L2AO020**
Ethylene	3.06	3.70	2.80	10.87	2.83
Acetylene	2.36	2.74	2.08	8.11	2.32
Ethane	12.19	9.17	8.53	23.74	8.07
Propylene	1.10	1.14	0.97	3.56	0.84
Propane	7.58	6.48	8.40	12.16	5.02
Propyne	ND	ND	ND	ND	ND
Isobutane	2.58	2.06	2.69	4.87	1.89
Isobutene/1-Butene	3.59	1.36	1.12	3.03	0.87
1,3-Butadiene	0.24	0.27	0.13	0.69	0.17
n-Butane	7.29	6.05	9.09	13.23	4.47
trans-2-Butene	0.25	0.23	0.29	0.52	0.19
cis-2-Butene	0.30	0.33	0.30	0.67	0.25
3-Methyl-1-butene	ND	ND	0.08	0.17	ND
Isopentane	5.38	4.95	7.75	10.98	4.09
1-Pentene	0.29	0.24	0.28	0.55	0.33
2-Methyl-1-butene	0.30	0.22	0.26	0.89	0.99
n-Pentane	2.49	2.02	3.82	4.54	1.85
Isoprene	0.28	0.24	0.22	0.43	0.30
trans-2-Pentene	0.45	0.36	0.52	0.91	0.28
cis-2-Pentene	0.33	0.26	0.32	0.56	0.20
2-Methyl-2-butene	0.50	0.39	0.49	1.16	0.34
2,2-Dimethylbutane	0.66	0.45	0.53	0.90	0.40
Cyclopentene	0.08	ND	ND	0.17	ND
4-Methyl-1-pentene	ND	ND	ND	ND	ND
Cyclopentane	0.34	0.30	0.44	0.62	0.31
2,3-Dimethylbutane	0.51	0.52	0.52	3.69	0.51
2-Methylpentane	1.87	1.95	1.83	4.75	1.48
3-Methylpentane	1.30	1.02	1.20	2.77	0.99
2-Methyl-1-pentene	0.09	ND	ND	0.15	ND
1-Hexene	0.32	0.33	0.32	0.48	0.26
2-Ethyl-1-butene	ND	ND	ND	ND	ND
n-Hexane	1.49	1.26	1.55	3.24	1.05
trans-2-Hexene	ND	ND	ND	ND	ND
cis-2-Hexene	ND	ND	ND	0.16	ND
Methylcyclopentane	0.83	0.69	0.87	1.93	0.59
2,4-Dimethylpentane	0.38	0.35	0.34	0.66	0.28
Benzene	1.61	1.45	1.39	3.65	1.08
Cyclohexane	0.54	0.50	0.57	1.00	0.57
2-Methylhexane	1.03	1.03	0.72	2.29	0.85
2,3-Dimethylpentane	0.68	0.65	0.66	1.27	0.62
3-Methylhexane	0.92	0.54	0.97	1.99	0.59
1-Heptene	ND	0.13	0.14	ND	0.12
2,2,4-Trimethylpentane	1.29	1.00	0.88	2.76	0.62
n-Heptane	0.71	0.54	0.61	1.71	0.50
Methylcyclohexane	0.51	0.56	0.60	1.42	0.55
2,2,3-Trimethylpentane	0.12	0.13	0.10	0.44	ND
2,3,4-Trimethylpentane	0.49	0.44	0.36	1.02	0.26
Toluene	5.20	4.13	8.92	10.31	4.39
2-Methylheptane	0.30	0.27	0.24	0.55	0.20
3-Methylheptane	0.29	0.24	0.20	0.60	0.19
1-Octene	ND	0.11	ND	0.11	ND
n-Octane	0.35	0.38	0.32	0.81	0.27
Ethylbenzene	1.68	1.51	1.53	2.48	1.66
m-Xylene/p-Xylene	5.62	5.88	5.84	7.41	5.41
Styrene	0.39	2.68	0.43	3.74	0.30
o-Xylene	1.80	1.83	1.83	2.56	1.80
1-Nonene	ND	ND	ND	0.13	ND
n-Nonane	0.36	0.29	0.28	0.69	0.29
Isopropylbenzene	0.35	0.29	0.33	0.38	0.40
a-Pinene	ND	0.13	0.15	0.23	0.14
n-Propylbenzene	0.21	0.25	0.16	0.50	0.19
m-Ethyltoluene	0.57	0.51	0.48	1.36	0.44
p-Ethyltoluene	0.39	0.32	0.31	0.75	0.26
1,3,5-Trimethylbenzene	0.41	0.30	0.31	0.87	0.30
o-Ethyltoluene	ND	ND	ND	0.79	ND
b-Pinene	0.31	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.01	0.87	0.81	2.32	0.75
1-Decene	ND	ND	ND	ND	ND
n-Decane	1.25	0.84	0.97	1.30	0.97
1,2,3-Trimethylbenzene	0.25	0.20	0.19	0.50	0.17
m-Diethylbenzene	ND	ND	ND	ND	ND
p-Diethylbenzene	ND	ND	ND	ND	ND
1-Undecene	0.73	ND	ND	0.09	ND
n-Undecane	9.53	0.91	1.56	1.09	1.84
1-Dodecene	ND	ND	ND	0.39	ND
n-Dodecane	1.13	0.60	1.16	0.54	1.19
1-Tridecene	ND	ND	ND	ND	ND
n-Tridecane	0.10	0.14	0.17	0.28	0.14
TNMOC (speciated) **in ug/m^3**	**98.56**	**78.71**	**90.96**	**179.47**	**68.25**
TNMOC (w/ unknowns) **in ppbC**	**250.43**	**227.20**	**206.80**	**461.14**	**179.09**