

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
SEDIMENT FROM CELL I3 IN BUILDING 65 SAMPLING
VOC, PCB AND SVOC DATA RECEIVED DURING JULY 2002

(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Date Collected:	BLD65-I3SED-1 06/24/02	BLD65-I3SED-2 06/24/02	BLD65-I3SED-3 06/24/02	BLD65-I3SED-4 06/24/02	BLD65-I3SED-C1 06/24/02
Volatile Organics						
Acetone		NS	NS	NS	NS	0.0025
PCBs						
Aroclor-1254		14 [21]	0.58 AF	ND(0.050)	16	6.9 AF
Aroclor-1260		1.7 AG [3.7]	0.39 AG	0.15 AG	22	14
Total PCBs		15.7 [24.7]	0.97	0.15	38	20.9
Semivolatile Organics						
Acenaphthene		NS	NS	NS	NS	2.4
Acenaphthylene		NS	NS	NS	NS	0.94
Anthracene		NS	NS	NS	NS	4.5
Benzo(a)anthracene		NS	NS	NS	NS	3.4
Benzo(a)pyrene		NS	NS	NS	NS	2.3
Benzo(b)fluoranthene		NS	NS	NS	NS	1.6
Benzo(g,h,i)perylene		NS	NS	NS	NS	1.0
Benzo(k)fluoranthene		NS	NS	NS	NS	0.53
Chrysene		NS	NS	NS	NS	2.4
Dibenzo(a,h)anthracene		NS	NS	NS	NS	0.26 J
Fluoranthene		NS	NS	NS	NS	4.6
Fluorene		NS	NS	NS	NS	3.0
Indeno(1,2,3-cd)pyrene		NS	NS	NS	NS	0.72
Phenanthrene		NS	NS	NS	NS	12
Pyrene		NS	NS	NS	NS	10

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, PCBs, semivolatiles and TCLP constituents.
2. Please refer to Table 3-3 for a summary of TCLP constituents.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Duplicate sample results are presented in brackets.
5. Only those constituents detected in one or more samples are summarized.
6. AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
7. AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
SEDIMENT FROM CELL I3 IN BUILDING 65 SAMPLING
TCLP DATA RECEIVED DURING JULY 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	BLD65-13SED-C1 6/24/2002
Volatile Organics			
1,1-Dichloroethene		0.7	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)
2-Butanone		200	ND(0.010)
Benzene		0.5	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)
Chlorobenzene		100	ND(0.010)
Chloroform		6	ND(0.010)
Tetrachloroethene		0.7	ND(0.010)
Trichloroethene		0.5	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene		7.5	ND(0.050)
2,4,5-Trichlorophenol		400	ND(0.050)
2,4,6-Trichlorophenol		2	ND(0.050)
2,4-Dinitrotoluene		0.13	ND(0.050)
2-Methylphenol		200	ND(0.050)
3&4-Methylphenol		200	ND(0.050)
Hexachlorobenzene		0.13	ND(0.050)
Hexachlorobutadiene		0.5	ND(0.050)
Hexachloroethane		3	ND(0.050)
Nitrobenzene		2	ND(0.050)
Pentachlorophenol		100	ND(0.050)
Pyridine		5	ND(0.050)
Inorganics			
Arsenic		5	ND(0.187)
Barium		100	0.101
Cadmium		1	ND(0.0178)
Chromium		5	ND(0.0178)
Lead		5	ND(0.191)
Mercury		0.2	ND(0.00200)
Selenium		1	ND(0.184)
Silver		5	ND(0.0308)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, PCBs, semivolatiles and TCLP constituents.
2. Please refer to Table 13-2 for a summary of PCBs, volatiles and semivolatiles.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 3A

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

JULY 2002

UPPER 1/2 MILE REACH REMOVAL ACTION
HOUSATONIC RIVER PCB/TSS/TURBIDITY MONITORING DURING CONSTRUCTION

Location	Date	Water Depth (ft)	Water Temp. (°C)	Estimated Flow ¹³ (cfs)	Turbidity (ntu) ¹¹			Sample ID	Total PCB Concentration ¹² (ug/l)	Filtered PCB Concentration (ug/l)	TSS (mg/l)
					High	Low	Daily Composite				
Upstream of Newell St. Bridge	07/01/2002	1.4	22	34	3	1	2	---	---	---	---
Downstream of Lyman St. Bridge	07/01/2002	1.3	22		28	3	12	---	---	---	---
Upstream of Newell St. Bridge	07/02/2002	1.3	21	32	4	2	4	HR-7-2-02-U1	0.106	ND(0.0250)	4.50
Downstream of Lyman St. Bridge	07/02/2002	1.2	21		4	2	4	HR-7-2-02-D1	0.467	0.0266	2.80
Upstream of Newell St. Bridge	07/03/2002	1.3	23	30	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/03/2002	1.1	23		7	2	6	---	---	---	---
Upstream of Newell St. Bridge	07/05/2002	1.4	21	25	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	07/05/2002	1.1	21		3	2	2	---	---	---	---
Upstream of Newell St. Bridge	07/08/2002	1.4	20	24	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/08/2002	1.0	20		4	2	4	---	---	---	---
Upstream of Newell St. Bridge	07/09/2002	1.4	20	23	4	2	2	---	---	---	---
Downstream of Lyman St. Bridge	07/09/2002	1.0	20		3	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/10/2002	1.4	19	24	5	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/10/2002	1.1	19		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/11/2002	1.4	19	22	5	2	4	---	---	---	---
Downstream of Lyman St. Bridge	07/11/2002	1.1	19		4	3	4	---	---	---	---
Upstream of Newell St. Bridge	07/12/2002	1.4	18	22	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/12/2002	1.1	18		5	2	2	---	---	---	---
Upstream of Newell St. Bridge	07/15/2002	1.2	20	18	3	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/15/2002	1.2	20		3	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/16/2002	1.2	17	17	4	3	3	---	---	---	---
Downstream of Lyman St. Bridge	07/16/2002	1.2	17		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/17/2002	1.3	20	18	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	07/17/2002	1.2	20		2	2	2	---	---	---	---
Upstream of Newell St. Bridge	07/18/2002	1.2	20	18	3	2	2	HR-7-18-02-U1	NR	NR	NR
Downstream of Lyman St. Bridge	07/18/2002	1.2	20		3	2	2	HR-7-18-02-D1	NR	NR	NR
Upstream of Newell St. Bridge	07/19/2002	1.3	18	18	5	3	4	---	---	---	---
Downstream of Lyman St. Bridge	07/19/2002	1.2	18		6	3	3	---	---	---	---
Upstream of Newell St. Bridge	07/22/2002	1.4	22	26	4	3	3	---	---	---	---
Downstream of Lyman St. Bridge	07/22/2002	1.3	22		3	2	2	---	---	---	---
Upstream of Newell St. Bridge	07/23/2002	1.4	21	22	20	2	7	---	---	---	---
Downstream of Lyman St. Bridge	07/23/2002	1.3	21		27	2	11	---	---	---	---

TABLE 3A

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

JULY 2002

UPPER 1/2 MILE REACH REMOVAL ACTION
HOUSATONIC RIVER PCB/TSS/TURBIDITY MONITORING DURING CONSTRUCTION

Location	Date	Water Depth (ft)	Water Temp. (°C)	Estimated Flow ¹³ (cfs)	Turbidity (ntu) ¹¹			Sample ID	Total PCB Concentration ¹² (ug/l)	Filtered PCB Concentration (ug/l)	TSS (mg/l)
					High	Low	Daily Composite				
Upstream of Newell St. Bridge	07/24/2002	1.6	15	42	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	07/24/2002	1.6	15		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/25/2002	1.5	20	31	3	2	3	---	---	---	---
Downstream of Lyman St. Bridge	07/25/2002	1.4	20		6	2	4	---	---	---	---
Upstream of Newell St. Bridge	07/26/2002	1.4	18	22	5	3	6	---	---	---	---
Downstream of Lyman St. Bridge	07/26/2002	1.3	18		5	3	4	---	---	---	---
Upstream of Newell St. Bridge	07/29/2002	1.4	20	24	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	07/29/2002	1.3	20		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/30/2002	1.3	21	21	3	3	3	---	---	---	---
Downstream of Lyman St. Bridge	07/30/2002	1.2	21		5	2	3	---	---	---	---
Upstream of Newell St. Bridge	07/31/2002	1.3	22	22	3	2	3	HR-7-31-02-U1	NR	NR	NR
Downstream of Lyman St. Bridge	07/31/2002	1.2	22		3	2	4	HR-7-31-02-D1	NR	NR	NR

Notes:

1. PCB and TSS samples were collected by Blasland, Bouck & Lee, Inc. and analyzed by Northeast Analytical, Inc.
2. Water depth taken at sampling point (i.e. middle of river).
3. ft - Feet
4. °C - degrees Celsius
5. cfs - cubic feet per second
6. ntu - nephelometric turbidity units
7. --- - No data obtained
8. NR - Not yet reported
9. ug/l - micrograms per liter
10. mg/l - milligrams per liter
11. Turbidity Action Level = Turbidity downstream ≤ Turbidity upstream + 50 ntu
12. PCB Action Level = PCBs downstream ≤ PCBs upstream + 5 ug/l
13. Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday. (Flow data is provisional and may be subject to revision).
14. ND(0.25) - Compound was analyzed for but not detected at the quantitation limit indicated in parentheses.

TABLE 3B

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
HOUSATONIC RIVER PCB/TSS MONITORING DURING CONSTRUCTION
DATA RECEIVED DURING JULY 2002

(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor 1016, 1221 1232 & 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	TSS
HIR-6-19-02-U1	Upstream of Newell St. Bridge	6/19/2002	ND(0.0000250)	ND(0.0000250)	0.0000520 AF	ND(0.0000250)	0.0000520	2.90
HIR-6-19-02-D1	Downstream of Lyman St. Bridge	6/19/2002	ND(0.0000250)	0.0000398 PE	0.000212 AF	0.000159	0.000411	4.30
HIR-6-19-02-U1 (FILTERED)	Upstream of Newell St. Bridge	6/19/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HIR-6-19-02-D1 (FILTERED)	Downstream of Lyman St. Bridge	6/19/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HIR-7-2-02-U1	Upstream of Newell St. Bridge	7/2/2002	ND(0.0000250)	ND(0.0000250)	0.0000694 AF	0.0000368	0.0001060	4.50
HIR-7-2-02-D1	Downstream of Lyman St. Bridge	7/2/2002	ND(0.0000250)	0.0000530 PE	0.000288 AF	0.000126	0.000467	2.80
HIR-7-2-02-U1 (FILTERED)	Upstream of Newell St. Bridge	7/2/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HIR-7-2-02-D1 (FILTERED)	Downstream of Lyman St. Bridge	7/2/2002	ND(0.0000250)	ND(0.0000250)	0.0000266 AF	ND(0.0000250)	0.0000266	--

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical Services, Inc. for analysis of filtered and unfiltered PCBs and total suspended solids (TSS).
2. ND(0.10) - Analyte was not detected. The value in parentheses is the associated detection limit.
3. AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
4. PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
5. --- Not analyzed.

TABLE 4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
WIPE SAMPLE OF SHEET PILE TOPS STACKED ALONG BUILDING 62
PCB SAMPLE DATA RECEIVED DURING JULY 2002

(Results are presented in $\mu\text{g}/100\text{cm}^2$)

Sample ID	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
B62-SP-W1	7/11/2002	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL F3 1-YEAR ISOLATION LAYER CAP SAMPLING
DATA RECEIVED DURING JULY 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID: Sample Depth(inches): Parameter Date Collected:	CAP-MON-5-2A ⁷ 2-4 07/03/02	CAP-MON-5-2A ⁷ 4-6 07/03/02	CAP-MON-5-2A ⁷ 6-8 07/03/02	CAP-MON-5-2B 0-11 07/03/02	CAP-MON-5-2C 0-7 07/03/02	CAP-MON-5-2D 0-6 07/03/02
PCBs						
Aroclor-1016	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1221	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1232	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1242	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1248	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1254	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Aroclor-1260	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Total PCBs	ND(0.0588) [ND(0.0488)]	ND(0.0589)	ND(0.0591)	NS	NS	NS
Total Organic Carbon						
TOC - Replicate 1	7200 [5430]	4450	4050	5470	5520	2520
TOC - Replicate 2	4500 [3880]	5660	5280	3790	3430	2550
TOC - Replicate 3	7270 [5820]	3560	6080	5690	7160	2810
TOC - Replicate 4	NA	NA	NA	NA	4410	NA
TOC - Average	6320 [5040]	4560	5140	4980	5130	2630
TOC - % RSD	25 [20.4]	23	19.9	20.9	31.2	6.09

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of PCBs and total organic carbon (TOC).
2. % RSD - Percent relative standard deviation.
3. Duplicate sample results are presented in brackets.
4. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
5. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
6. NA - Not Analyzed - TOC Replicate 4 is only analyzed and reported by laboratory when the % RSD of Replicate 1 thru Replicate 3 is greater than 25%.
7. Sample depth measured from bottom of geotextile layer up.

TABLE 6

PRELIMINARY ANALYTICAL DATA
SUBJECT TO VERIFICATIONGENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTSHOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL 11 SOUTH BANK SOIL SAMPLING
DATA RECEIVED DURING JULY 2002

(Results are presented in parts per million, ppm)

	Sample ID:	HR-11-SBANK-1
Parameter	Date Collected:	07/17/02
Volatile Organics		
Methylene Chloride		0.0037 JB

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles.
2. Only detected constituents are summarized.

Data Qualifiers:Organics

B - Analyte was also detected in the associated method blank.

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 7

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
UPSTREAM CELL J3 DNAPL SAMPLING
VOC, PCB AND SVOC DATA RECEIVED DURING JULY 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	HR-J3-DNAPL-1 07/12/02
Volatile Organics		
1,2,3-Trichlorobenzene		12000
1,2,4-Trichlorobenzene		56000
1,2,4-Trimethylbenzene		270
1,2-Dichlorobenzene		22 J
1,3,5-Trimethylbenzene		90
1,3-Dichlorobenzene		62
1,4-Dichlorobenzene		440
Acetone		28 J
Chlorobenzene		11 J
Ethylbenzene		13 J
Isopropylbenzene		48
m&p-Xylene		11 J
Naphthalene		6400
n-Propylbenzene		20 J
p-Isopropyltoluene		210
Tetrachloroethene		16 J
PCBs		
Aroclor-1260		50000
Total PCBs		50000
Semivolatile Organics		
1,2,4-Trichlorobenzene		15000
1,4-Dichlorobenzene		130 J
2-Methylnaphthalene		2500
Acenaphthene		2400
Acenaphthylene		1000
Anthracene		5000
Benzo(a)anthracene		2900
Benzo(a)pyrene		2400
Benzo(b)fluoranthene		2000
Benzo(g,h,i)perylene		1000
Benzo(k)fluoranthene		680 J
Chrysene		2200
Fluoranthene		5800
Fluorene		3000
Naphthalene		1000
Phenanthrene		15000
Pyrene		11000

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, PCBs and semivolatiles.
2. Only those constituents detected in one or more samples are summarized.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 8

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
AMBIENT AIR PCB DATA RECEIVED DURING JULY 2002

Date	BM-1 µg/m ³	AM-5 µg/m ³	AM-5 co-located µg/m ³	AM-6 µg/m ³	AM-7 µg/m ³	AM-8 µg/m ³
07/11 - 07/12/02	0.0009	0.0079	0.0076	0.0039	0.0116	0.0120
Notification Level	0.05	0.05	0.05	0.05	0.05	0.05

Notes:

BM-1: Background monitoring location inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street.

AM-5: Air monitoring location north bank, east of Bldg. 63.

AM-6: Air monitoring location south bank, north edge of GE Newell St. parking area.

AM-7: Air monitoring location north bank, south end of GE Lyman St. parking lot.

AM-8: Air monitoring location south bank. at Lyman St. Bridge.

TABLE 9

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING JULY 2002

Date	Sampler Location	Average Site Concentration (mg/m ³)	BM-1 (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
07/01/02	AM-6 (south side of river)	0.037	0.044	9:15	W
07/02/02	AM-6 (south side of river)	0.055	0.030	9:15	WNW
07/03/02	AM-6 (south side of river)	0.026	0.030	9:15	WNW
07/04/02 ¹	AM-6 (south side of river)	NA	NA	NA	NA
07/05/02	AM-6 (south side of river)	0.007	0.010	8:45	NW
07/08/02	AM-6 (south side of river)	0.039	0.043	10:45	WNW
07/09/02	AM-6 (south side of river)	0.069 ²	0.075 ²	5:30 ³	WNW
07/10/02	AM-6 (south side of river)	0.011	0.014	11:00	NNW
07/11/02	AM-6 (south side of river)	0.004	0.007	9:15	NNW
07/12/02	AM-6 (south side of river)	0.008	0.016	8:00	W
07/15/02	AM-6 (south side of river)	0.021	0.027	10:30	W
07/16/02	AM-6 (south side of river)	0.013	0.012	4:00 ³	NNW
07/17/02	AM-6 (south side of river)	0.010	0.017	3:00 ³	WNW
07/18/02	AM-6 (south side of river)	0.006	0.037	9:30	WNW
07/19/02	AM-6 (south side of river)	0.034	0.032	8:00	Calm
07/22/02	AM-6 (south side of river)	0.044	0.035 ⁴	9:00	SW
07/23/02 ⁵	AM-6 (south side of river)	NA	NA	NA	NA
07/24/02 ⁵	AM-6 (south side of river)	NA	NA	NA	NA
07/25/02	AM-6 (south side of river)	0.006	0.003 ⁴	10:00	SE, ESE
07/26/02	AM-6 (south side of river)	0.006	0.004 ⁴	10:00	SE
07/29/02	AM-6 (south side of river)	0.050	0.029	10:45	WNW
07/30/02	AM-6 (south side of river)	0.019	0.015	7:15 ⁶	WNW
07/31/02	AM-6 (south side of river)	0.016	0.018	9:00	WNW, NW
Notification Level		0.120			

NA - Not Available

AM-6: Air monitoring location in the GE parking lot located off of Newell Street.

BM-1: Background monitoring location located inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street

¹ Sampling was not performed due to lack of site activity on the 4th of July holiday.

² Instrument reading is believed to be biased high due to high humidity levels.

³ Sampling period was shortened due to an unexplained power supply interruption.

⁴ Background monitoring location west of Building 42 (GE Gate 3).

⁵ The monitors were significantly impacted by a sudden, violent thunderstorm on Tuesday, July 23, 2002. The instruments were subjected to excessive rainfall and became water logged. Data are deemed invalid because of the unreliable performance of the instruments on this day. BEC performed significant maintenance to return the monitors to good working service.

⁶ Sampling period was shortened due to precipitation threat of precipitation.