

APPENDIX L

**SITE ASSESSMENT REPORT
FOR THE
EASTERN SANDUSKY COUNTY DUMPS SITE
CLYDE, SANDUSKY COUNTY, OHIO**

WHIRLPOOL MANUFACTURING SITE

119 Birdseye Street
Clyde, Ohio 43410
Latitude: 41.3091° North
Longitude: -82.9865° West

June 29, 2012

TABLE OF CONTENTS

1.	SITE BACKGROUND	1
1.1	SITE DESCRIPTION	1
1.2	SITE HISTORY	1
1.2.1	Radius Map Report with GeoCheck	2
1.2.2	Aerial Photo Decade Package	4
1.2.3	Historical Topographic Map Report	5
1.2.4	Certified Sanborn Map Report	5
1.2.5	City Directory Abstract	5
1.2.6	Building Permit Report	5
1.2.7	Environmental Lien Search Report	6
1.2.8	Property Tax Map Report	6
2.	SITE ASSESSMENT ACTIVITIES	7
2.1	GEOPHYSICAL SURVEY	7
2.2	SUBSURFACE SOIL CHARACTERIZATION	7
3.	RESULTS	9
3.1	PHYSICAL FINDINGS	9
3.1.1	Geophysical Survey Results	9
3.1.2	Subsurface Soil Physical Results	9
3.2	LABORATORY ANALYTICAL FINDINGS	9
3.2.1	Subsurface Soil Analytical Results	10
4.	CONCLUSIONS	11

LIST OF FIGURES

- L1 Site Location Map
- L2 Site Features Map
- L3 Sample Locations and EM Survey Results Map
- L4 Soil and Groundwater Analytical Results Exceeding Screening Criteria Map

LIST OF TABLES

- L1 Soil Sampling Results Summary Table

LIST OF APPENDICES

- L1 Historical Documents Summary
- L2 EDR Report
- L3 Photographic Documentation
- L4 Geophysical Survey Report and Figures
- L5 Boring Logs
- L6 Analytical Data Validation Reports

ABBREVIATIONS AND ACRONYMS

ALS	ALS Laboratory Group
AUL	activity and use limitation
bgs	Below ground surface
CFR	Code of Federal Regulations
EDR	Environmental Data Resources, Inc.
EM	Electromagnetic
ft	Feet, Foot
GPR	Ground-Penetrating Radar
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NGS	National Geochemical Survey
OSC	On-Scene Coordinator
PCB	Polychlorinated Biphenyl
RSL	Regional Screening Level
START	Superfund Technical Assessment and Response Team
SVOC	Semivolatile Organic Compound
TAL	Target Analyte List
TCLP	Toxicity Characteristic Leaching Procedure
U.S. EPA	United States Environmental Protection Agency
USGS	United States Geological Survey
VOC	Volatile Organic Compound

1. SITE BACKGROUND

1.1 SITE DESCRIPTION

The Whirlpool Manufacturing Site (Site) is located south of 119 Birdseye Street, in Clyde, Ohio 43410. The geographical coordinates are latitude 41.3091° North and longitude -82.9865° West (**Figure L1**). The waste footprint on the Site encompasses approximately 2.3 acres, according to the Sandusky County Auditor's Tax Map Department (**Figure L2**). The Site is located in an industrial area on Whirlpool Corporation (Whirlpool) property within the City of Clyde. Formerly, three wastewater treatment lagoons were located along the southern Site boundary as part of the Site's industrial wastewater treatment system.

1.2 SITE HISTORY

According to historical documents obtained from the Ohio Environmental Protection Agency (Ohio EPA) and information provided during interviews with representatives of Whirlpool, the lagoons were designated as receiving, sludge, and effluent. The purpose of the receiving lagoon was to remove solids from the untreated industrial wastewater through settling, prior to sending the wastewater through the treatment system. The purpose of the effluent or polishing lagoon was to remove solids from the treated industrial wastewater through settling, prior to discharging the wastewater to Raccoon Creek. Sludge was removed from the receiving and effluent lagoons and placed into the sludge lagoon. Periodically, sludge from the sludge lagoon was removed and transported off-site for disposal at the Amert Lagoon Site, Golembiowski Dump Site, Leach Dump Site, and county landfills.

In 1973, six soil borings were completed in the immediate area of the lagoons to evaluate the sub-soil conditions for foundation work. In the early 1980s, the facility's industrial wastewater treatment system was changed. The three lagoons were no longer part of the treatment system and two lined and aerated pretreatment ponds were installed. In the late 1980s and early 1990s, the facility eliminated its discharge to Raccoon Creek and connected its industrial wastewater treatment system to the City of Clyde's sanitary sewer system. A summary of the historical documents obtained from Ohio EPA is provided in **Appendix L1**.

To supplement information obtained from Ohio EPA and Whirlpool, the following reports were obtained and reviewed from Environmental Data Resources, Inc. (EDR):

- *Radius Map Report with GeoCheck* – An electronic search of the standard environmental record sources. This report contains certain information obtained from a variety of public and other sources reasonably available to EDR.
- *Aerial Photo Decade Package* – Historical aerial photographs were provided from a variety of sources reasonably available to EDR.
- *Historical Topographic Map Report* – Topographic maps were provided from a variety of sources reasonably available to EDR.
- *Certified Sanborn Map Report* – Sanborn maps were not available for the property.
- *City Directory Abstract* – City directories were not available to EDR for this parcel.
- *Building Permit Report* – Building permit data was not available to EDR for Clyde, Ohio.
- *Environmental Lien Search Report* – This report includes results from a search of currently available land title records for environmental cleanup liens and other activity and use limitations (AULs).
- *Property Tax Map Report* – Property tax maps were not available to EDR for this parcel.

Copies of the reports are provided in **Appendix L2**. Summaries of each of the standard environmental record source reviews are provided below.

1.2.1 Radius Map Report with GeoCheck

A total of 22 properties listed on various federal and state databases were located within 1 mile of the property:

Name	Address	Direction/Distance	Database
Whirlpool Corporation	119 Birdseye St.	0-1/8 (0.0 mi)	CORRACTS, RCRA GEN List, LUST, UST, SPILLS
Clyde Paint and Supply Company	435 W. Mulberry St.	S 1/8 -1/4 (0.245 mi)	CERCLIS, CORRACTS, CERC-NFRAP, FINDS

Name	Address	Direction/Distance	Database
Formulated Products	110 East Street	ESE 1/4-1/2 (0.264 mi)	CERCLIS, CERC- NFRAP, DERR
Superior Dot Cleaners, Inc.	116 E. McPherson Hwy.	E 0 – 1/8 (0.010 mi)	RCRA - SQG
M & N Mobile	307 W. McPherson Hwy.	0 – 1/8 (0.0 mi)	RCRA - SQG
Superior Dot, Inc.	870 N. Woodland Ave.	0 – 1/8 (0.0 mi)	RCRA - SQG
Ohio National Guard Org. Maint.	803 W. McPherson Hwy	W 1/8 – ¼ (0.224 mi)	RCRA - SQG
Speedway 3606	108 W. McPherson Hwy	E 0 – 1/8 (0.007 mi)	RCRA – CESQG, LUST
Clyde Dump	State Route 510	N ½ - 1 (0.674 mi)	DERR
HD Express Mart Inc.	506 N. Main Street	0 – 1/8 (0.0 mi)	LUST, UST
Municipal Bldg	222 N. Main Street	0 – 1/8 (0.0 mi)	LUST, UST
BP Oil #06526	105 W. McPherson Hwy	0 – 1/8 (0.0 mi)	LUST, UST
Clyde Central Office	120 Buckeye Street	0 – 1/8 (0.0 mi)	LUST, UST
Right-of-Way	917 Vine Street	0 – 1/8 (0.0 mi)	LUST, UST
R & R Service	110 E. McPherson Hwy	E 0 – 1/8 (0.005 mi)	LUST, UST
Billings Garage	231 E. McPherson Hwy	E 0 – 1/8 (0.097 mi)	LUST, UST
Clyde Service Dept	606 Church Street	SSE ¼ - ½ (0.481 mi)	LUST
Chucks Marathon	215 W. McPherson Hwy	0 – 1/8 (0.0 mi)	LUST, UST
M & M Sunoco	307 W. McPherson Hwy	0 – 1/8 (0.0 mi)	LUST, UST
Imperial Plating Co.	518 W. McPherson Hwy	0 – 1/8 (0.0 mi)	LUST, UST
City of Clyde	803 W. McPherson Hwy	W 1/8 – ¼ (0.224 mi)	LUST, UST, DERR
Clyde Gas Company	Birdseye Street @ RR	S 0 – 1/8 (0.012 mi)	TOWNGAS

Notes:

CERC-NFRAP – Comprehensive Environmental Response, Compensation, and Liability. Information System - No Further Remedial Action Planned
CORRACTS – Corrective Action Report, Federal Resource and Conservation Recovery Act (RCRA) facilities list
DERR – Division of Emergency and Remedial Response’s Database
HIST LF – Old Solid Waste Landfill list
LUST – Leaking Underground Storage Tank
RCRA CESQG - RCRA LQG – Resource and Conservation Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator’s list
RCRA LQG – Resource and Conservation Recovery Act (RCRA) Large Quantity Generator’s list
RCRA SQG – Resource and Conservation Recovery Act (RCRA) Small Quantity Generator’s list
SPILLS – Emergency Response Database
TOWNGAS – DERR Towngas Database
UST – Underground Storage Tank

An additional 11 properties without complete address information were included in the EDR report. Nine properties appeared to be within a 1-mile radius of the property:

Name	Address	Direction/Distance	Database
Whirlpool Sludge Disposal Site	119 Birdseye St.	ENE 0-1/8 (0.0 mi)	CERC-NFRAP,DERR, HIST, LF
Clyde Compost Facility	N/A	N/A	SWF/LF
Continental Estate Ltd.	1137 US 20 East, Clyde, OH	W. (0.9 mi)	LUST, UST
Evergreen Grain Co.	5485 State Route 101 E	NE (3.7 mi)	UST
Meyer Terry Chevrolet, Oldsmobile, Buick	U.S. Rte 20 W	N/A	RCRA-SQG, FINDS
Certified Gas Station 352	1014 W. McPherson, Clyde, OH	W. (0.3 mi)	RCRA - CESQG
Sandusky Co. Board of Comm, Clyde Area	N/A	N/A	FINDS
Clyde Armory	N/A	N/A	FINDS
Clyde Sr. High School	1015 Race Street	S (1.8 mi)	FINDS
Clyde STP	N/A	N/A	SPILLS
Clyde Church of God	N/A	N/A	NPDES

Notes:

CERC-NFRAP – Comprehensive Environmental Response, Compensation, and Liability. Information System - No Further Remedial Action Planned
DERR – Division of Emergency and Remedial Response’s Database
HIST LF – Old Solid Waste Landfill list
N/A – Not Available
NPDES – General Permit List
SPILLS – Emergency Response Database
SWF/LF – Solid Waste Facility / Landfill
LUST – Leaking Underground Storage Tank File
UST – Underground Storage Tank File

1.2.2 Aerial Photo Decade Package

The 1960 aerial photograph has low resolution, but does indicate that at least one of the sludge ponds is present on the Site at this time frame. The 1969 aerial photograph shows that the central and southeastern portions of the Site are occupied by large manufacturing buildings. The 1969 aerial photograph provides a view of the area where the sludge ponds were located. However, the exposure of the image in this area does not provide a detailed image of the sludge pond areas.

The 1977 aerial photograph has low resolution, but does indicate expansion of the manufacturing buildings on the Site. The 1977 aerial photograph includes the area where the sludge ponds were located. However, the poor resolution does not provide a detailed view of the sludge pond area.

The 1983 aerial photograph shows an addition to the east end of the north-central manufacturing building. The 1988 aerial photograph shows an addition on the north and east sides of the main manufacturing building. The sludge ponds are evident in the 1988 aerial photograph.

The 1995 aerial photograph also shows the location of two rectangular pits west of the facility's wastewater treatment buildings, which are beside the southwest corner of the main manufacturing building. A large aboveground tank and other structures have been constructed in this area since 1983.

The 2000 aerial photograph shows additional expansion on the east end of the main manufacturing building. The 2000 aerial photograph also shows that the sludge ponds have been filled in and additional structures have been constructed in the former sludge pond area.

1.2.3 Historical Topographic Map Report

The 1903 Clyde quadrangle topographic map shows that the Site was undeveloped at that time. Raccoon Creek is evident running through the center of the Site. The 1958 topographic map indicates the presence of a large manufacturing building on the Site to the east of Raccoon Creek. A railroad spur has also been built that runs along the southwest portion of the Site.

The 1969 topographic map shows a major expansion to the northwest of the previously noted building. The new building addition is shown to overlay Raccoon Creek. The 1969 topographic map also shows that a small building and pit have been constructed in the location where the sludge pits were historically located on the Site.

1.2.4 Certified Sanborn Map Report

Sanborn maps were not available for the Site.

1.2.5 City Directory Abstract

City directories were not available for the Site.

1.2.6 Building Permit Report

Building permit data was not available for the Site.

1.2.7 Environmental Lien Search Report

One deed was located for the Site, which was recorded on September 6, 1983. The title is vested in Whirlpool Corporation, and was received from Clyde Findlay Whirlpool Employees Federal Credit Union. No environmental liens or other AULs were located for the Site.

1.2.8 Property Tax Map Report

Property tax maps were not available for the Site.

2. SITE ASSESSMENT ACTIVITIES

On February 16, 2012, the U.S. EPA On-Scene Coordinators (OSCs) and the WESTON Superfund Technical Assessment and Response Team (START) mobilized to the Site to begin field work at the former sludge pond area. A geophysical survey was conducted first, and the preliminary data was used to adjust the locations of the soil borings proposed at each site. At the Site, samples of soil were collected and submitted for laboratory analysis, as detailed in the following subsections. Photographic documentation of the Site and field activities is presented in **Appendix L3**.

2.1 GEOPHYSICAL SURVEY

On February 15, 2012, THG Geophysics, Ltd., mobilized to the Site to image the subsurface using electromagnetic (EM) terrain conductivity and ground-penetrating radar (GPR) mapping techniques. This included use of the quadrature and in-phase components of the EM field to generate images of both terrain conductivity and metals. The geophysical survey report is presented in **Appendix L4**.

2.2 SUBSURFACE SOIL CHARACTERIZATION

On February 16, 2012, the U.S. EPA OSCs, START members, and Buckeye Probe mobilized to the Site for advancement of soil borings at three locations (**Figure L3**). The Buckeye Probe operator used a track-mounted hydraulic direct push-probe rig to recover continuous soil cores from each boring location. START characterized the soil on separate boring logs (**Appendix L5**).

Sampling locations and depth intervals were selected based on preliminary findings of the geophysical survey, historical data, field observations, and field screening results. Two soil borings (WM-B01 and WM-B02) were advanced within the location of the former sludge lagoons. These borings were also located within the conductivity anomaly located west of the present wastewater treatment facility. One soil boring (WM-B03) was advanced within the perimeter of the former receiving lagoon and within the conductivity anomaly located to the northeast of the wastewater treatment facility. The three soil borings were completed at depths ranging from 12 to 15 feet (ft) below ground surface (bgs).

Two soil samples were collected from each soil boring location. Samples were collected in laboratory-supplied containers and placed in a cooler on ice for delivery to the laboratory, ALS Laboratory Group (ALS) in Holland, Michigan, under chain-of-custody control. Refer to the February 2, 2012, *Field Sampling Plan* for details on sample collection, preservation, and handling procedures.

3. RESULTS

3.1 PHYSICAL FINDINGS

Descriptions of the physical findings of the site assessment activities are presented in the following subsections.

3.1.1 Geophysical Survey Results

EM methods used during the geophysical survey at the Site worked poorly because of the large amount of metal in proximity to the survey, including an aboveground storage tank, metal buildings, and other metallic material around the area of investigation. This metallic material created a large amount of interference, as illustrated on **Figure L3**. In addition, low conductivity readings and in-phase readings within the area of investigation suggest that waste material was no longer present. The geophysical survey report is presented in **Appendix L4**.

3.1.2 Subsurface Soil Physical Results

Soil recovered from borings WM-B01 and WM-B02 at the Site was predominantly characterized as yellow to orange-brown clay with some silt. Borings WM-B01 and WM-B02 were composed of 12 ft of moist brown clay with some silt, underlain by clay till deposits consisting of hard, moist silt with some clay. A 1-ft-thick interval of saturated sand and gravel was encountered at a depth of 11.5 ft bgs within soil boring WM-B01. Black staining/coloring was noted at a depth of 8 to 9 ft bgs in borings WM-B01 and WM-B02. Boring WM-B03 was composed of 13 ft of brown fine-grained, well-sorted sand. This fine-grained sand is underlain with hard gray till deposits starting at a depth of 13 ft.

3.2 LABORATORY ANALYTICAL FINDINGS

At the Site, samples of soil were collected and submitted for laboratory analysis. The soil sample results were compared to the U.S. EPA Regional Screening Levels (RSL) and the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24). The results are detailed in the following subsections.

3.2.1 Subsurface Soil Analytical Results

The soil samples were analyzed by the laboratory for Volatile Organic Compounds (VOCs), Toxicity Characteristic Leaching Procedure (TCLP) VOCs, Semivolatile Organic Compounds (SVOCs), TCLP SVOCs, Total Target Analyte List (TAL) Metals, TCLP Metals, Pesticides, TCLP Pesticides, Herbicides, TCLP Herbicides, and Polychlorinated Biphenyls (PCBs). The soil analytical results are presented in **Table L1**. The analytical data validation reports are presented in **Appendix L6**.

Total arsenic was detected above the U.S. EPA Residential Regional Screening Level (RSL) of 0.39 mg/kg for all of the samples collected, at concentrations ranging from 1.3 to 12 mg/kg. One SVOC, 1,1-dichloroethane, was detected above the U.S. EPA RSL at a concentration of 3.8 mg/kg in soil boring WM-B01 at a depth of 8 to 10 ft bgs. Black staining was noted in the soil at this depth, where the 1,1-dichloroethane was detected. Finally, PCB Aroclor 1254 was detected above its respective U.S. EPA RSL at a concentration of 0.32 mg/kg in soil boring WM-B01 at a depth of 10 to 12 ft bgs. No other analytes were detected above their respective RSLs. **Figure L4** illustrates the soil sample analytical results which exceeded the Residential RSLs. Contaminants were not detected in the TCLP samples at concentrations above the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24).

4. CONCLUSIONS

The tasks completed as part of this Site Assessment were designed to document the distribution and concentrations of potential contaminants at the Site. A total of three soil borings were advanced at the Site, and samples were collected for analysis at an off-site laboratory.

Soil sample results indicated that arsenic was present above the RSL in all of the soil samples, at all depths sampled. Limited information was available on the background concentration of arsenic in the soils of Sandusky County, Ohio. A United States Geological Survey (USGS) National Geochemical Survey (NGS) indicated that the range of arsenic in Sandusky County is 8.5 to 42.7 mg/kg, with a mean of 13.2 mg/kg. In addition, a report written for the Ohio EPA indicated that the range for arsenic within Ohio is 0.5 to 56 mg/kg, with a median value of 5.80 mg/kg (Cox & Colvin, 1996), which is similar to the results of the USGS study, but did not include samples from Sandusky County.

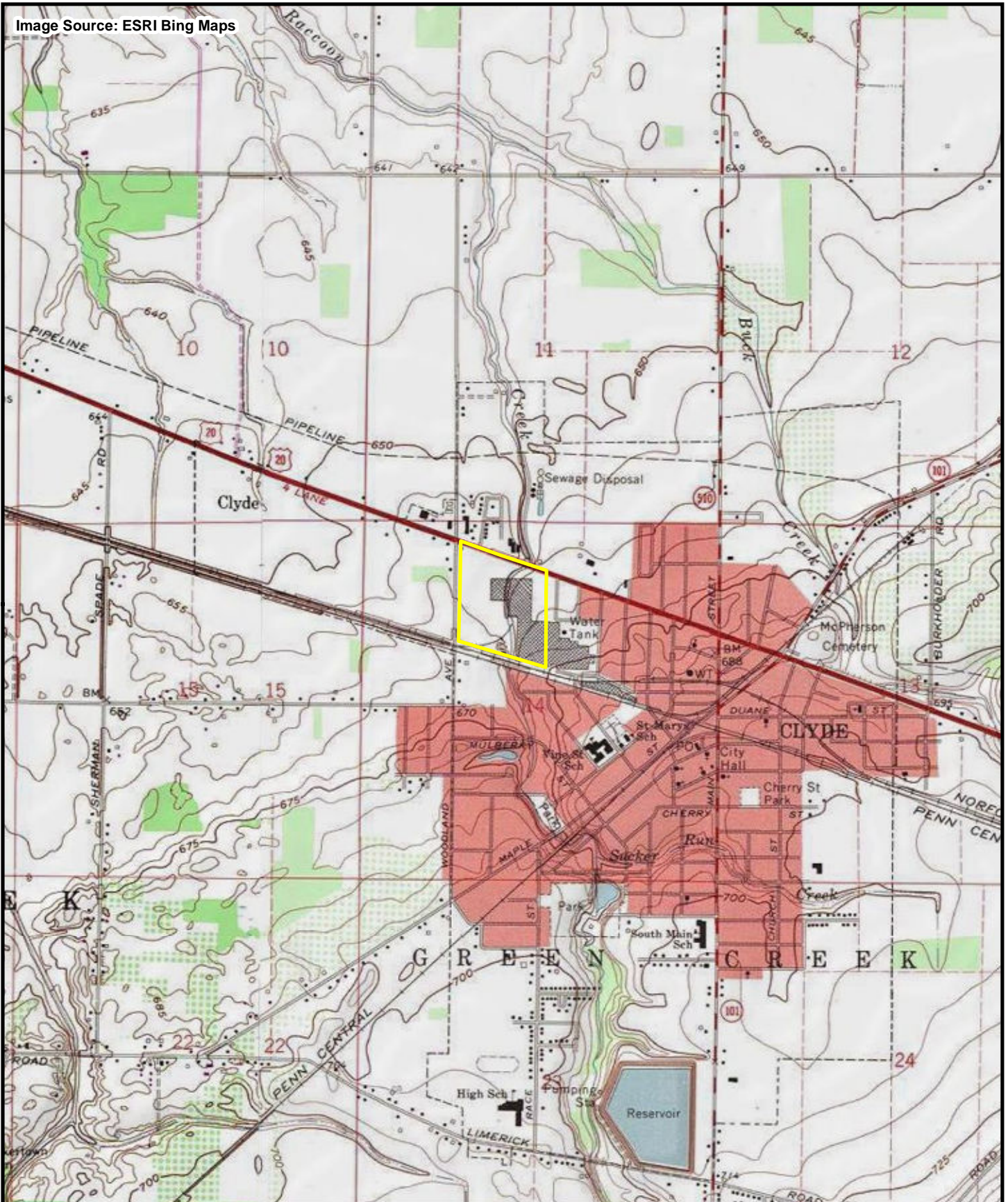
Soil sample results also indicated the presence of PCB Aroclor 1254 and 1,1-dichloroethane above their RSLs. The presence of 1,1-dichloroethane corresponds to field observations of black staining and a petroleum odor in soil collected from this sample interval. None of the TCLP analyses resulted in contaminant detections above the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24), indicating that the sampled media was not characteristically hazardous waste.

Access to the Site is restricted by a chain link fence with a locked gate, and the Site is patrolled by on-site security. The area of investigation within the Site is covered by asphalt and structures relating to the facility's wastewater treatment facility. No drums, barrels, tanks, or other bulk storage containers were discovered at the Site or indicated by the geophysical survey.

Based on the findings of this Site Assessment, U.S. EPA will not be undertaking an emergency or time-critical removal action pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C 9601 et seq.

FIGURES

Image Source: ESRI Bing Maps



FILE: D:\Sandusky\mxd\SAR\F1_Site_Location.mxd 6/8/2012 3:08:34 PM wojdakon

Legend

 Subject Property

0 2,000 Feet



Prepared for:
U.S. EPA REGION V

Contract No: EP-S5-06-04
TDD: S05-0001-1111-033
DCN: 1691-2A-AVDK



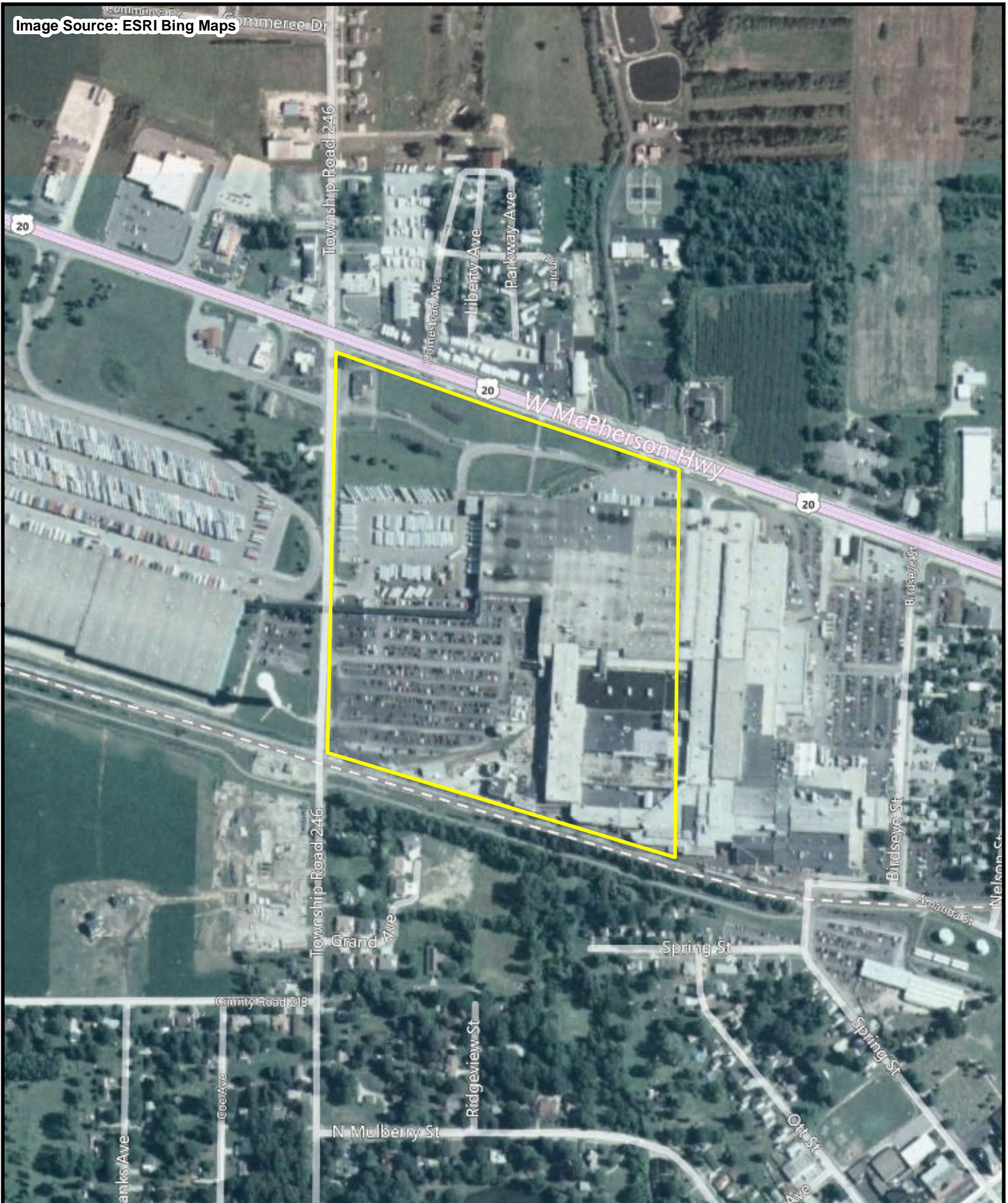
Prepared By:
WESTON SOLUTIONS, INC

6779 Engle Road
Building 2, Suite I
Middleburg Hts, Ohio 44130

Figure L-1

Site Location Map
Whirlpool Manufacturing Site
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Image Source: ESRI Bing Maps



FILE: D:\Sandusky\mxd\SAR\F2_Site_Features.mxd 6/8/2012 3:10:29 PM wojdakon

Legend

 Subject Property

0 500
Feet



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TDD: S05-0001-1111-033
DCN: 1691-2A-AVDK

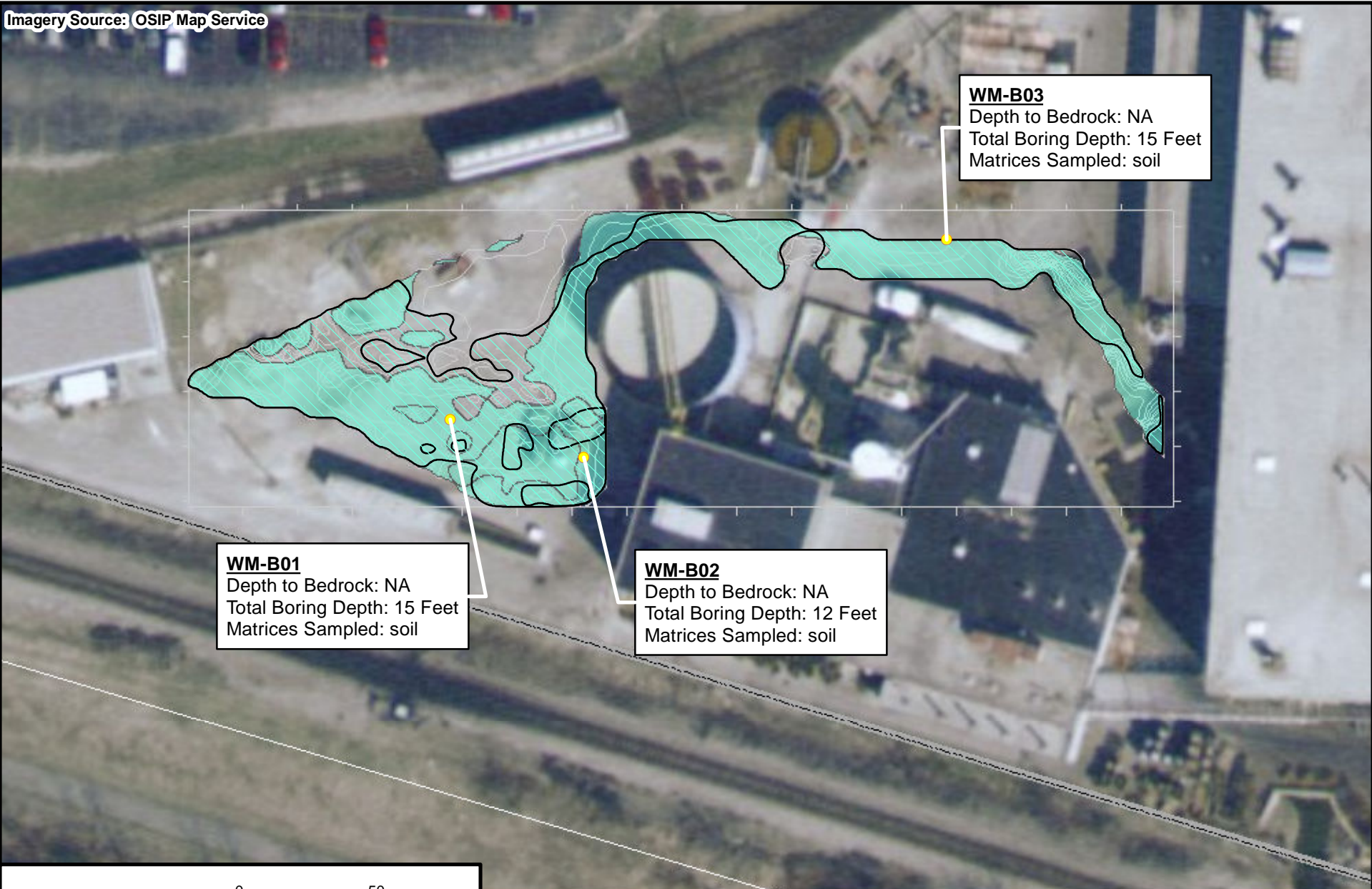


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Figure L-2
Site Features Map
Whirlpool Manufacturing Site
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Imagery Source: OSIP Map Service








WM-B03
 Depth to Bedrock: NA
 Total Boring Depth: 15 Feet
 Matrices Sampled: soil

WM-B01
 Depth to Bedrock: NA
 Total Boring Depth: 15 Feet
 Matrices Sampled: soil

WM-B02
 Depth to Bedrock: NA
 Total Boring Depth: 12 Feet
 Matrices Sampled: soil

Legend

-  Sampling Locations
-  Conductivity Anomalies
-  EM Inphase Contours
-  Metallic Anomalies
-  Subject Property



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 DCN: 1691-2A-AVDK

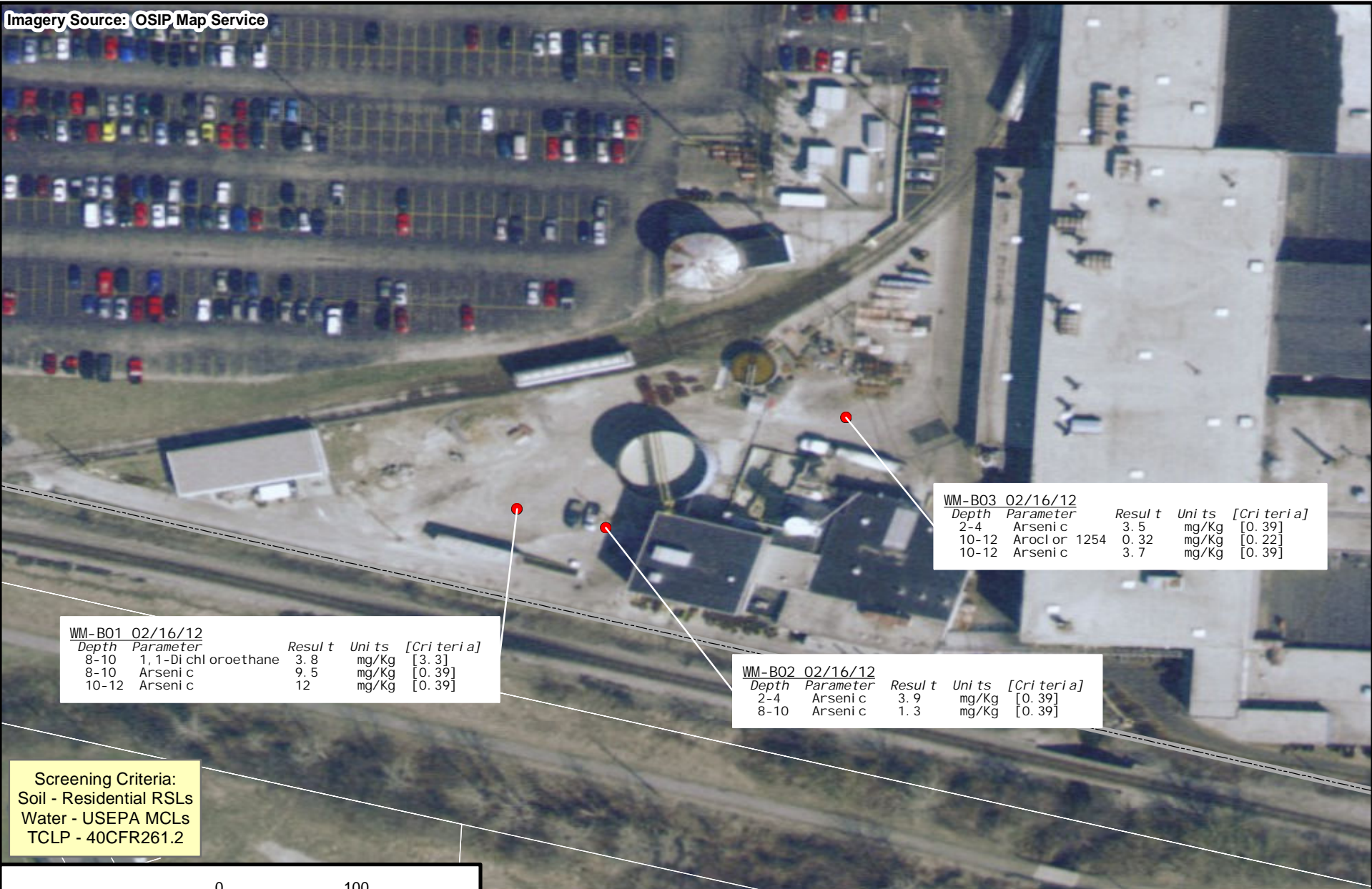


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Figure L-3
 Sampling Locations and
 EM Survey Results Map
 Whirlpool Manufacturing Site
 Sandusky County, Ohio

Imagery Source: OSIP Map Service



WM-B01 02/16/12

Depth	Parameter	Result	Units	[Criteria]
8-10	1, 1-Di chloroethane	3.8	mg/Kg	[3.3]
8-10	Arsenic	9.5	mg/Kg	[0.39]
10-12	Arsenic	12	mg/Kg	[0.39]

WM-B02 02/16/12

Depth	Parameter	Result	Units	[Criteria]
2-4	Arsenic	3.9	mg/Kg	[0.39]
8-10	Arsenic	1.3	mg/Kg	[0.39]

WM-B03 02/16/12

Depth	Parameter	Result	Units	[Criteria]
2-4	Arsenic	3.5	mg/Kg	[0.39]
10-12	Aroclor 1254	0.32	mg/Kg	[0.22]
10-12	Arsenic	3.7	mg/Kg	[0.39]

Screening Criteria:
 Soil - Residential RSLs
 Water - USEPA MCLs
 TCLP - 40CFR261.2

Legend

- Locations with at least one exceedance
- Locations with no exceedances
- 📄 Subject Property

0 100 Feet

Depth Units = Feet

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Figure L-4
 Soil and Groundwater Analytical Results
 Exceeding Screening Criteria
 Whirlpool Manufacturing Site
 Sandusky County, Ohio

TABLES

TABLE M1
SOIL ANALYTICAL RESULTS
Metals, Pesticides and Herbicides
Whirlpool Manufacturing Site
Clyde, Sandusky County, Ohio

Site				Whirlpool Manufacturing					
				WM-B01	WM-B01	WM-B02	WM-B02	WM-B03	WM-B03
Location ID	Field Sample ID	Sample Date	Sample Depth (ft bgs)	WM-B01-S01-021612	WM-B01-S02-021612	WM-B02-S01-021612	WM-B02-S02-021612	WM-B03-S01-021612	WM-B03-S02-021612
				2/16/2012	2/16/2012	2/16/2012	2/16/2012	2/16/2012	2/16/2012
				8-10	10-12	2-4	8-10	2-4	10-12
Total Target Analyte List (TAL) Metals									
Analytical Method	Chemical Name	Units	*Residential RSL						
SW6020A	Aluminum	mg/Kg	77000	10000	9300	11000	3700	2800	3200
SW6020A	Antimony	mg/Kg	31	0.79 U	0.78 U	0.84 U	0.93 U	0.81 U	0.88 U
SW6020A	Arsenic	mg/Kg	0.39	9.5	12	3.9	1.3	3.5	3.7
SW6020A	Barium	mg/Kg	15000	88	70	30	17	21	24
SW6020A	Beryllium	mg/Kg	160	3.2 U	3.1 U	3.4 U	0.37 U	0.32 U	0.35 U
SW6020A	Boron	mg/Kg	16000	120	65	34 U	10	4.1	19
SW6020A	Cadmium	mg/Kg	70	0.32 U	0.31 U	0.34 U	0.37 U	0.32 U	0.35 U
SW6020A	Calcium	mg/Kg	NA	38000	47000	1300	1100	36000	8700
SW6020A	Chromium	mg/Kg	NA	14	13	15	5.9	5.3	6.1
SW6020A	Cobalt	mg/Kg	23	14	9.7	7.5	3.4	3.4	3.6
SW6020A	Copper	mg/Kg	3100	19	21	15	6.2	5.7	5.5
SW7196A	Chromium, Hexavalent	mg/Kg	0.29	0.56 U	0.56 U	0.59 U	0.59 U	0.56 U	0.58 U
SW6020A	Iron	mg/Kg	55000	21000	25000	19000	5300	6500	7400
SW6020A	Lead	mg/Kg	400	14	12	10	5	9	4.3
SW6020A	Magnesium	mg/Kg	NA	9100	8700	3100	1300	9300	1900
SW6020A	Manganese	mg/Kg	1800	960	490	200	79	140	130
SW7471	Mercury	mg/Kg	10	0.019 U	0.018 U	0.022	0.02 U	0.017 U	0.02 U
SW6020A	Nickel	mg/Kg	1500	30	24	18	9.2	8.1	8.9
SW6020A	Potassium	mg/Kg	NA	1900	1800	950	580	410	470
SW6020A	Selenium	mg/Kg	390	1.2	1.2	1	0.93 U	0.81 U	0.88 U
SW6020A	Silver	mg/Kg	390	0.79 U	0.78 U	0.84 U	0.93 U	0.81 U	0.88 U
SW6020A	Sodium	mg/Kg	NA	410	230	150	130	260	290
SW6020A	Thallium	mg/Kg	0.78	0.79 U	0.78 U	0.84 U	0.93 U	0.81 U	0.88 U
SW6020A	Vanadium	mg/Kg	NA	18	16	19	7.4	8.3	8.5
SW6020A	Zinc	mg/Kg	23000	63	54	55	24	24	24
Pesticides and Herbicides									
SW8151	2,4,5-T	mg/Kg	610	0.0055 U	0.0056 U	0.0058 U	0.0059 U	0.0055 U	0.0058 U
SW8151	2,4,5-TP (Silvex)	mg/Kg	490	0.011 U	0.011 U	0.012 U	0.012 U	0.011 U	0.012 U
SW8151	2,4-D	mg/Kg	690	0.0055 U	0.0056 U	0.0058 U	0.0059 U	0.0055 U	0.0058 U
SW8081	4,4-DDD	mg/Kg	2	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	4,4-DDE	mg/Kg	1.4	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	4,4-DDT	mg/Kg	1.7	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Aldrin	mg/Kg	0.029	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	alpha-BHC	mg/Kg	0.077	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	alpha-Chlordane	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8082	Aroclor 1016	mg/Kg	3.9	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8082	Aroclor 1221	mg/Kg	0.14	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8082	Aroclor 1232	mg/Kg	0.14	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8082	Aroclor 1242	mg/Kg	0.22	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8082	Aroclor 1248	mg/Kg	0.22	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8082	Aroclor 1254	mg/Kg	0.22	0.043 U	0.043 U	0.046 U	0.047 U	0.068	0.32
SW8082	Aroclor 1260	mg/Kg	0.22	0.043 U	0.043 U	0.046 U	0.047 U	0.042 U	0.047 U
SW8081	beta-BHC	mg/Kg	0.27	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Chlordane, Technical	mg/Kg	NA	0.027 U	0.054 U	0.029 U	0.029 U	0.052 U	0.029 U
SW8081	delta-BHC	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Dieldrin	mg/Kg	0.03	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endosulfan I	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endosulfan II	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endosulfan sulfate	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endrin	mg/Kg	18	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endrin aldehyde	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Endrin ketone	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	gamma-BHC (Lindane)	mg/Kg	0.52	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	gamma-Chlordane	mg/Kg	NA	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Heptachlor	mg/Kg	0.11	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Heptachlor epoxide	mg/Kg	0.053	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Methoxychlor	mg/Kg	310	0.011 U	0.022 U	0.012 U	0.012 U	0.021 U	0.012 U
SW8081	Toxaphene	mg/Kg	0.44	0.064 U	0.13 U	0.069 U	0.07 U	0.13 U	0.071 U

Notes:

*Residential RSL – U.S. Environmental Protection Agency Regional Screening Level (formerly Preliminary Remediation Goal) listed in Resident Soil Table November 2011.

**40 CFR 261.20 – A solid waste exhibits the characteristic of toxicity if the extract from a representative sample of the waste contains any of the contaminants listed in the table at the concentration equal to or greater than the respective value given. Criteria obtained from Table 1 – Maximum Concentration of Contaminants for the Toxicity Characteristic, Code of Federal Regulations – Title 40: Protection of Environment, Chapter 1: Environmental Protection Agency, Subchapter 1 Solid Wastes, Part 261: Identification and Listing of Hazardous Waste, Subpart C: Characteristics of Hazardous Wastes.

BOLD - Exceeds listed criteria

- CFR – Code of Federal Regulations
- ft bgs – Feet below ground surface
- mg/Kg – Milligrams per kilogram
- mg/L – Milligrams per liter
- NA – Not Available
- RSL – Regional Screening Level
- TCLP – Toxicity Characteristic Leaching Procedure
- U – Not detected at indicated method detection limit

TABLE M1
SOIL ANALYTICAL RESULTS
Toxicity Characteristic Leaching Procedure
Whirlpool Manufacturing Site
Clyde, Sandusky County, Ohio

Site				Whirlpool Manufacturing					
Location ID				WM-B01	WM-B01	WM-B02	WM-B02	WM-B03	WM-B03
Field Sample ID				WM-B01-S01-021612	WM-B01-S02-021612	WM-B02-S01-021612	WM-B02-S02-021612	WM-B03-S01-021612	WM-B03-S02-021612
Sample Date				2/16/2012	2/16/2012	2/16/2012	2/16/2012	2/16/2012	2/16/2012
Sample Depth (ft bgs)				8-10	10-12	2-4	8-10	2-4	10-12
Analytical Method	Chemical Name	Units	**40 CFR 261.20						
SW8260	1,1-Dichloroethene, TCLP	mg/L	0.7	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8260	1,2-Dichloroethane, TCLP	mg/L	0.5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8270	1,4-Dichlorobenzene, TCLP	mg/L	7.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	2,4,6-Trichlorophenol, TCLP	mg/L	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	2,4,5-Trichlorophenol, TCLP	mg/L	400	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8151	2,4,5-TP (Silvex), TCLP	mg/L	1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
SW8151	2,4-D, TCLP	mg/L	10	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
SW8270	2,4-Dinitrotoluene, TCLP	mg/L	0.13	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8260	2-Butanone, TCLP	mg/L	200	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
SW8260	Benzene, TCLP	mg/L	0.5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8260	Carbon tetrachloride, TCLP	mg/L	0.5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8081	Chlordane, Technical, TCLP	mg/L	0.03	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
SW8260	Chlorobenzene, TCLP	mg/L	100	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8260	Chloroform, TCLP	mg/L	6	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8081	Endrin, TCLP	mg/L	0.02	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
SW8081	gamma-BHC (Lindane), TCLP	mg/L	0.4	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U
SW8081	Heptachlor, TCLP	mg/L	0.008	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U
SW8270	Hexachloro-1,3-butadiene, TCLP	mg/L	0.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	Hexachlorobenzene, TCLP	mg/L	NA	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	Hexachloroethane, TCLP	mg/L	3	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	m-Cresol, TCLP	mg/L	200	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8081	Methoxychlor, TCLP	mg/L	10	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U
SW8270	Nitrobenzene, TCLP	mg/L	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	o-Cresol, TCLP	mg/L	200	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	p-Cresol, TCLP	mg/L	200	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
SW8270	Pentachlorophenol, TCLP	mg/L	100	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
SW8270	Pyridine, TCLP	mg/L	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
SW8260	Tetrachloroethene, TCLP	mg/L	0.7	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8081	Toxaphene, TCLP	mg/L	0.5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8260	Trichloroethene, TCLP	mg/L	0.5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW8260	Vinyl chloride, TCLP	mg/L	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW6020A	Arsenic, TCLP	mg/L	5	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.027
SW6020A	Barium, TCLP	mg/L	100	2.8	1.3	0.45	0.26	0.71	2.8
SW6020A	Cadmium, TCLP	mg/L	1	0.011	0.0046	0.0023	0.002 U	0.002 U	0.002 U
SW6020A	Chromium, TCLP	mg/L	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW6020A	Lead, TCLP	mg/L	5	0.024	0.012	0.011	0.01	0.01 U	0.01 U
SW7470A	Mercury, TCLP	mg/L	0.2	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
SW6020A	Selenium, TCLP	mg/L	1	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
SW6020A	Silver, TCLP	mg/L	5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Notes:

*Residential RSL – U.S. Environmental Protection Agency Regional Screening Level (formerly Preliminary Remediation Goal) listed in Resident Soil Table November 2011.

**40 CFR 261.20 – A solid waste exhibits the characteristic of toxicity if the extract from a representative sample of the waste contains any of the contaminants listed in the table at the concentration equal to or greater than the respective value given. Criteria obtained from Table 1 – Maximum Concentration of Contaminants for the Toxicity Characteristic, Code of Federal Regulations – Title 40: Protection of Environment, Chapter 1: Environmental Protection Agency, Subchapter 1 Solid Wastes, Part 261: Identification and Listing of Hazardous Waste, Subpart C: Characteristics of Hazardous Wastes.

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- NA – Not Available
- RSL – Regional Screening Level
- TCLP – Toxicity Characteristic Leaching Procedure
- U – Not detected at indicated method detection limit

**APPENDIX L1
HISTORICAL DOCUMENTS SUMMARY**

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

Whirlpool Lagoons

BETZ LABORATORIES, INC. "Re: Waste Treatment, Lagoon Sludge, Reference 317117." Letter to Whirlpool Corporation, Clyde Division. 16 Sept. 1969.

- Laboratory analytical report detailing the analytical results of waste treatment lagoon sludge samples.
- States the following as a summary of the analytical results: 3.7% solids; composed primarily of calcium (2,254 ppm) and magnesium (2,681 ppm), which are derived from lime added to the treatment process; iron concentration is high (1,445 ppm); zinc, nickel, and trivalent chromium are present (198, 157, and 70 ppm); oil and grease concentration is 832 ppm.
- States that water seepage from the sludge will be "free of toxic heavy metals".
- States that sludge storage should be remote from contact with industrial acids and acidic soil to prevent redissolving insoluble metals.
- Recommends that sludge be buried no deeper than within 24" of groundwater table to prevent "contamination by mineral leaching by ground waters".
- Includes 12 soil boring logs for soil borings completed in September 1969 at "Landfill Material, Whirlpool Corporation, Clyde, OH". Soil borings indicate groundwater depth ranging from 2'6" to 7'.

Floyd G. Browne and Associates, Limited, Consulting Engineers – Planners. Letter to Ohio Environmental Protection Agency, Northwest District Office. 24 April 1975.

- Cover letter for proposed plans and specifications for improvements to the waste water treatment system. No actual plans and specifications were included.
- Indicated the manufacturing processes and the waste water treatment processes at the facility.
- States that there will be "no expected change in effluent quality of the treatment plant discharge", but "the method of sludge treatment and disposal is revised to prevent groundwater contamination from the disposal of wet sludge".

Floyd G. Browne and Associates, Limited, Consulting Engineer – Planner. *Whirlpool Corporation, Clyde Division, Industrial Wastewater Treatment Plant Flow Diagram.* Aug. 1976.

- Flow diagram of the waste water treatment system.

Ohio Department of Health. "Subject: Solid Wastes – Sandusky County." Memorandum From: D.T. Redman, NWDO, To: Don Day – Gen. Engineering Unit. 26 Sept. 1969.

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- Internal memo expressing concerns with the off-site disposal of lagoon sludges from the Whirlpool facility.
- References the Betz Laboratories report and the soil borings contained in the report.
- Indicates that Mr. Redman would like to not approve the one year-at-a-time permission to operate the landfill.

Ohio Department of Health, Northwest District Office (Inferred). "Test Borings at Whirlpool Corporation, Clyde Division." Inter-Office Communication From: John Noyes, CO, Surveillance, To: Bob Sturtz, NWDO. 11 Dec. 1973.

- Internal memo acknowledging the receipt of test boring information from Whirlpool Corporation.
- States that 6 soil borings were completed in the immediate area of the treatment lagoons to evaluate the sub-soil conditions for foundation work.
- Provides a general description of the sub-surface materials and the opinion of the author that the materials are "relatively impermeable and little, if any, lateral leakage should take place."

Ohio Environmental Protection Agency (Inferred). *Industrial Wastewater Inspection Report* (Inspection Date 24 Sept. 1975). 1975.

- Describes the manufacturing processes contributing to the industrial wastewater and the sequence and components of the wastewater treatment system.
- Includes a map showing the locations of the lagoons and discharges to Raccoon Creek.
- Includes a flow diagram of the waste water treatment system.
- Identifies the method of sludge disposal as "land application after settling".
- Identifies the location of the sludge disposal site as "North side of County Road 179 before 197".

Ohio Environmental Protection Agency (Inferred). *Compliance Monitoring Inspection of Whirlpool Corporation, Clyde Division, C208*CD*. 19-20 Oct. 1976.

- Describes the manufacturing processes contributing to the industrial wastewater, the sequence and components of the wastewater treatment system, and additional wastewater discharges that are not associated with the waste water treatment system.
- Includes a flow diagram of the waste water treatment system.
- Identifies the location of the sludge disposal site as County Line Landfill.

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- Includes analytical results for OEPA and Whirlpool 24-hour effluent sampling.
- Includes correspondence pertaining to NPDES permit non-compliance.

Ohio Environmental Protection Agency (Inferred). *Analytical Results from Compliance Monitoring Sampling.* 19-20 Oct. 1976.

- Analytical results for OEPA and Whirlpool 24-hour effluent sampling.

Ohio Environmental Protection Agency (Inferred). *Violations January thru August 1976 and Company Correspondence Relative to Non-Compliance.*" 1976.

- Correspondence pertaining to NPDES permit non-compliance.

Ohio Environmental Protection Agency (Inferred). *Compliance Monitoring Inspection of Whirlpool Corporation, Clyde Division, C208*DD.* 2-3 Nov. 1977.

- Identifies the location of the sludge disposal site as County Line Landfill.

Ohio Environmental Protection Agency. *OEPA Briefing Memo, Renewal.* 20 Apr. 1978.

- Describes the manufacturing processes contributing to the industrial wastewater and the sequence and components of the wastewater treatment system.
- Includes a map showing the locations of the lagoons and discharges to Raccoon Creek.
- Includes a flow diagram of the waste water treatment system.

Ohio Environmental Protection Agency (Inferred). *Report on Permit to Install Application for Biological Wastewater Treatment Ponds at Whirlpool Corporation – Clyde Division, Sandusky County, No. 03-1825.* 1984 (Date not listed).

- Report on the proposed addition of two lined and aerated biological pretreatment ponds (190,000 gallons each) to the facility's waste water treatment system.
- Includes a flow diagram of the sources of environmental pollutants from the facility.
- Includes a letter from OEPA NWDO to Whirlpool Corporation dated September 20, 1994. A description of this document is provided below.

Ohio Environmental Protection Agency, Northwest District Office (Inferred). *Report on Detail Plans for PTreatment Facilities to Serve the Whirlpool Corporation – Clyde Division, Located in Clyde, Sandusky County.* 26 Sept. 1985.

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- OEPA's review of the detail plans for proposed pretreatment facilities at the Whirlpool facility, specifically regarding the pretreatment of anodic and cathodic electropainting wastes discharged to the City of Clyde POTW.
- States that the cathodic portion of the waste stream contains lead concentrations exceeding 100 mg/L.

Ohio Environmental Protection Agency. *Application No.: OH0000965, OEPA Permit No.: 21C00008*FD, National Pollutant Discharge Elimination System (NPDES) Permit Program, Public Notice, NPDES Permit Renewal to Discharge to State Waters, Public Notice No. OEPA-87-08-043. Aug. 1987.*

- Public notice for the renewal of the Whirlpool facility's NPDES permit.
- Includes a list of the key parameters to be limited in the permit: total recoverable chromium, dissolved chromium (hex), lead, nickel, zinc, aluminum, iron, copper, oil and grease, suspended solids, nitrite, CBOD, ammonia, dissolved oxygen, pH, chronic toxicity, and total organic toxic.

Ohio Environmental Protection Agency (Inferred). *Report on Detail Plans for a Sanitary Sewer Connection to Serve Whirlpool Corporation, Clyde Division, Sandusky County, City of Clyde (file not complete). 1989 (Date not listed).*

- Report on the elimination of the discharge to Raccoon Creek and connection of the facility's waste water treatment system to the City of Clyde's sanitary sewer.
- Includes a NPDES No Permit Required Processing Form dated May 1990. A description of this document is provided below.
- Includes a Monthly Operating Report for February 1990. A description of this document is provided below.

Ohio Environmental Protection Agency, Northwest District Office. "Re: Sandusky County, Whirlpool Corporation, Clyde." Letter to Mr. Mark DelGarbino, Whirlpool Corporation, Clyde Division. 20 Sept. 1994.

- Letter regarding the proposed elimination of the pretreatment/wastewater treatment lagoons.
- States that a permit to install application and closure plan is required, along with the following information: sediment sampling data, soil sampling data in the lagoon area, and a justification of the number of soil samples.

Unknown Author/Source. *NPDES No Permit Required (NPR) Processing Form, NPDES Permit No. 21c00008*GD, Application No. OH 0000965. May 1990.*

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- Indicates that as of May 8, 1990, all process effluent is currently diverted to the City of Clyde's sanitary sewer system.

Unknown Author/Source. *Application for Permit to Install, Whirlpool Corporation Clyde Division, Metal Preparation Process/Organic Coating Facility, Information Requested on Page #2 of OEPA For 42G-2. Date not listed.*

- Lists the chemicals and quantities used at the facility.
- Lists the types of environmental pollutants generated at the facility.
- Lists the means of disposal of environmental pollutants. States that hazardous solid waste is disposed at a hazardous waste landfill and non-hazardous waste is disposed at a sanitary landfill.

Unknown Author/Source. *Whirlpool Facility Map. Hand drawn maps stamped 1972 and 1973. Source and Date Not Listed.*

- Maps showing the locations of the lagoons and discharges to Raccoon Creek.

Whirlpool Corporation, Clyde Division. *Letter to John Noyes, Geologist, Ohio EPA, Division of Surveillance. 3 Dec. 1973.*

- Letter to OEPA in response to a request for soil borings to determine the presence of lateral seepage from the waste water treatment lagoons at the facility.
- Includes six soil boring logs from soil borings completed in 1971.
- Includes a hand-drawn map showing the locations of the lagoons in relationship to the waste water treatment system.

Whirlpool Corporation, George B. Garrett. *Report of General Plans of Proposed Improvements to the Industrial Waste Treatment and Disposal Facilities, Whirlpool Corporation, Clyde, Ohio.*" 1970.

- Report on plans for improvements to the waste water treatment system due to changes in facility processes. Namely, the addition of components to deal with waste water generated by the new electrocoating process.
- Lists the industrial waste producing operations at the facility.
- States that the existing waste water treatment system was designed for the treatment of acidic metal bearing wastes.
- States that all sludges are pumped to a sludge lagoon and pumped into tank trucks and transported to "a landfill used solely for this waste" twice a year.

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- States that 1,105 tank loads (4,420,000 gallons) of sludge were transported off site in 1969.

Whirlpool Corporation (Inferred). *Clyde Division of Whirlpool Plant Operation*. Received by Ohio Environmental Protection Agency, Northwest District, 1 Sept. 1976.

- Detailed description of the sequence and components of the wastewater treatment system.
- States that sludge cake from the treatment system is hauled to the Huron County landfill for disposal.
- Also states that sludge from the clarifiers can be pumped to the existing holding lagoon.

Whirlpool Corporation, Clyde Division. "Re: Whirlpool Corporation – Clyde Division, NPDES Permit Number 21C00008001." Letter to Mr. John Morrison, Industrial Wastewater Section, Ohio Environmental Protection Agency. 1 Jun. 1987.

- Application for renewal of NPDES permit number 21C00008001.
- Includes a list of existing environmental permits for the facility.
- Includes topographic maps.
- Includes a list of private water wells within ¼ mile of the facility.

Whirlpool Corporation, Clyde Division. "Re: Monthly Operating Report for February, 1990, NPDES Permit No. 21C00008 * FD." 12 March 1990.

- Monthly NPDES report indicating that as of December 13, 1989, industrial waste water treatment effluent is no longer being discharged to Raccoon Creek.

Whirlpool Corporation (Inferred). *Whirlpool Corporation. Policy Statement, Environmental Pollution Control*. Source and Date Not Listed.

- Whirlpool Corporation Policy Statement regarding environmental pollution control.

**APPENDIX L2
EDR REPORT**

Whirlpool Lagoons Clyde City Dump Wickerham Drum

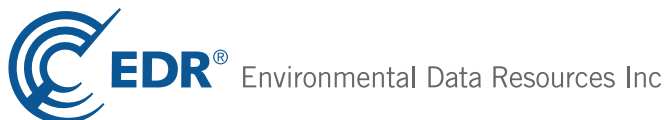
853 North Main Street

Clyde, OH 43410

Inquiry Number: 3225018.57s

December 15, 2011

The EDR Radius Map™ Report with GeoCheck®



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Toll Free: 800.352.0050
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TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	87
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	A-70

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

853 NORTH MAIN STREET
CLYDE, OH 43410

COORDINATES

Latitude (North): 41.311800 - 41° 18' 42.5"
Longitude (West): 82.975100 - 82° 58' 30.4"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 334667.6
UTM Y (Meters): 4575040.0
Elevation: 671 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41082-C8 CLYDE, OH
Most Recent Revision: 1969

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CLYDE CITY OF 853 N MAIN ST CLYDE, OH 43410	RCRA-CESQG FINDS	OHR000026195

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

UNREG LTANKS..... Ohio Leaking UST File
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Sites with Institutional Engineering Controls
HIST ENG CONTROLS..... Operation & Maintenance Agreements Database
HIST INST CONTROLS..... Institutional Controls Database

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Action Program Sites

State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
HIST LF..... Old Solid Waste Landfill
SWRCY..... Recycling Facility Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Locations
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Facility Listing
NPDES.....	NPDES General Permit List
AIRS.....	Title V Permits Listing
USD.....	Urban Setting Designation Sites
HIST USD.....	Urban Setting Designations Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
CRO.....	Cessation of Regulated Operations Facility Listing
COAL ASH.....	Coal Ash Disposal Site Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/25/2011 has revealed that there are

EXECUTIVE SUMMARY

2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE PAINT AND SUPPLY COMPANY FORMULATED PRODUCTS	435 WEST MULBERRY STREES 110 EAST STREET	1/8 - 1/4 (0.245 mi.) ESE 1/4 - 1/2 (0.264 mi.)	30 I32	77 81

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/09/2011 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHIRLPOOL CORPORATION	119 BIRDSEYE ST	0 - 1/8 (0.000 mi.)	D9	26
CLYDE PAINT AND SUPPLY COMPANY	435 WEST MULBERRY STREES	1/8 - 1/4 (0.245 mi.)	30	77

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WHIRLPOOL CORPORATION	119 BIRDSEYE ST	0 - 1/8 (0.000 mi.)	D9	26

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPERIOR DOT CLEANERS INC	116 E MCPHERSON HWY	E 0 - 1/8 (0.010 mi.)	F21	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
M AND N MOBILE *	307 WEST MCPHERSON	0 - 1/8 (0.000 mi.)	B2	8
SUPERIOR DOT INC	870 N WOODLAND AVE	0 - 1/8 (0.000 mi.)	17	54

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OHIO NATIONAL GUARD ORG MAINT	803 W MCPHERSON HWY	W 1/8 - 1/4 (0.224 mi.)	H29	76

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEEDWAY 3606	108 MCPHERSON ST	E 0 - 1/8 (0.007 mi.)	F19	58

State- and tribal - equivalent CERCLIS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 08/22/2011 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMULATED PRODUCTS	110 EAST ST	ESE 1/4 - 1/2 (0.264 mi.)	I31	81

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE DUMP Activity: SA, RR	STATE RTE 510	N 1/2 - 1 (0.674 mi.)	34	84

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 10/18/2011 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HD EXPRESS MART INC FR Status: Active FR Status: RPT: a possible incident is reported Facility Status: Active FR Status: RPT: a possible incident is reported	506 N MAIN ST	0 - 1/8 (0.000 mi.)	A8	23
WHIRLPOOL CORPORATION FR Status: Active FR Status: CON: a release is confirmed FR Status: Active FR Status: NFA: No Further Action *Additional key fields are available in the Map Findings section Facility Status: Active FR Status: CON: a release is confirmed Facility Status: Active FR Status: NFA: No Further Action *Additional key fields are available in the Map Findings section	119 BIRDSEYE ST	0 - 1/8 (0.000 mi.)	D9	26

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MUNICIPAL BLDG FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	222 N MAIN ST	0 - 1/8 (0.000 mi.)	E12	45
BP OIL CO. #06526 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	105 W MCPHERSON HWY	0 - 1/8 (0.000 mi.)	F13	46
CLYDE CENTRAL OFFICE FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	120 BUCKEYE ST	0 - 1/8 (0.000 mi.)	D15	51
RIGHT OF WAY FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	917 VINE ST	0 - 1/8 (0.000 mi.)	16	52
R & R SERVICE FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	110 E MCPHERSON HWY	E 0 - 1/8 (0.005 mi.)	F18	55
SPEEDWAY #3606 FR Status: Active FR Status: DIS: a release is disproved FR Status: Active FR Status: TR2: Tier 2 <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Active FR Status: DIS: a release is disproved Facility Status: Active FR Status: TR2: Tier 2 <i>*Additional key fields are available in the Map Findings section</i>	108 MCPHERSON	E 0 - 1/8 (0.007 mi.)	F20	61
BILLINGS GARAGE FR Status: Active FR Status: CON: a release is confirmed Facility Status: Active FR Status: CON: a release is confirmed	231 E MCPHERSON HWY	E 0 - 1/8 (0.097 mi.)	G25	68
CLYDE SERVICE DEPT FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	606 CHURCH ST	SSE 1/4 - 1/2 (0.481 mi.)	33	82
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHUCKS MARATHON FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	215 W MCPHERSON HWY	0 - 1/8 (0.000 mi.)	3	10
M & M SUNOCO FR Status: Active FR Status: NFA: No Further Action FR Status: Active FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Active FR Status: NFA: No Further Action Facility Status: Active FR Status: NFA: No Further Action <i>*Additional key fields are available in the Map Findings section</i>	307 W MCPHERSON HWY	0 - 1/8 (0.000 mi.)	B5	14
IMPERIAL PLATING CO. FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	518 W MCPHERSON HWY	0 - 1/8 (0.000 mi.)	C6	19
CITY OF CLYDE FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	803 W MCPHERSON HWY	W 1/8 - 1/4 (0.224 mi.)	H28	74

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 09/16/2011 has revealed that there are 14 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HD EXPRESS MART INC</i>	<i>506 N MAIN ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A8</i>	<i>23</i>
<i>WHIRLPOOL CORPORATION</i>	<i>119 BIRDSEYE ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>D9</i>	<i>26</i>
<i>MUNICIPAL BUILDING</i>	<i>222 N MAIN ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>E11</i>	<i>44</i>
<i>MUNICIPAL BLDG</i>	<i>222 N MAIN ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>E12</i>	<i>45</i>
<i>BP OIL CO. #06526</i>	<i>105 W MCPHERSON HWY</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>F13</i>	<i>46</i>
<i>CLYDE CENTRAL OFFICE</i>	<i>120 BUCKEYE ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>D15</i>	<i>51</i>
<i>RIGHT OF WAY</i>	<i>917 VINE ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>16</i>	<i>52</i>
<i>R & R SERVICE</i>	<i>110 E MCPHERSON HWY</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>F18</i>	<i>55</i>
<i>SPEEDWAY #3606</i>	<i>108 MCPHERSON</i>	<i>E 0 - 1/8 (0.007 mi.)</i>	<i>F20</i>	<i>61</i>
<i>BILLINGS GARAGE</i>	<i>231 E MCPHERSON HWY</i>	<i>E 0 - 1/8 (0.097 mi.)</i>	<i>G25</i>	<i>68</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHUCKS MARATHON</i>	<i>215 W MCPHERSON HWY</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>3</i>	<i>10</i>
<i>M & M SUNOCO</i>	<i>307 W MCPHERSON HWY</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B5</i>	<i>14</i>
<i>IMPERIAL PLATING CO.</i>	<i>518 W MCPHERSON HWY</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>C6</i>	<i>19</i>
<i>CITY OF CLYDE</i>	<i>803 W MCPHERSON HWY</i>	<i>W 1/8 - 1/4 (0.224 mi.)</i>	<i>H28</i>	<i>74</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 09/16/2011 has revealed that there is 1 ARCHIVE UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>M & M SUNOCO</i>	<i>307 W MCPHERSON HWY</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B4</i>	<i>13</i>

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there

EXECUTIVE SUMMARY

are 7 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALSPAR CORPORATION C/O WHIRLP	119 BIRDSEYE ST	0 - 1/8 (0.000 mi.)	D10	42
BP OIL SITE 06526	105 W MCPHERSON HWY AND 0	- 1/8 (0.000 mi.)	F14	49
NAGY AUTO BODY	133 MCPHERSON HWY	E 0 - 1/8 (0.027 mi.)	F24	67
SUNOCO SERVICE STATION	230 MCPHERSON HIGHWAY	E 0 - 1/8 (0.103 mi.)	G26	71
JOES CLEANERS	109 W BUCKEYE	S 1/8 - 1/4 (0.199 mi.)	27	72
CLYDE PAINT AND SUPPLY COMPANY	435 WEST MULBERRY STREETS	1/8 - 1/4 (0.245 mi.)	30	77

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIGNAL DELIVERY SERVICE INC	518 W MCPHERSON HWY	0 - 1/8 (0.000 mi.)	C7	22

TOWNGAS: The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

A review of the TOWNGAS list, as provided by EDR, and dated 07/28/1992 has revealed that there is 1 TOWNGAS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE GAS COMPANY	BIRDSEYE STREET AT RR	S 0 - 1/8 (0.012 mi.)	D23	66

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there is 1 Manufactured Gas Plants site within approximately 1 mile of the target property.

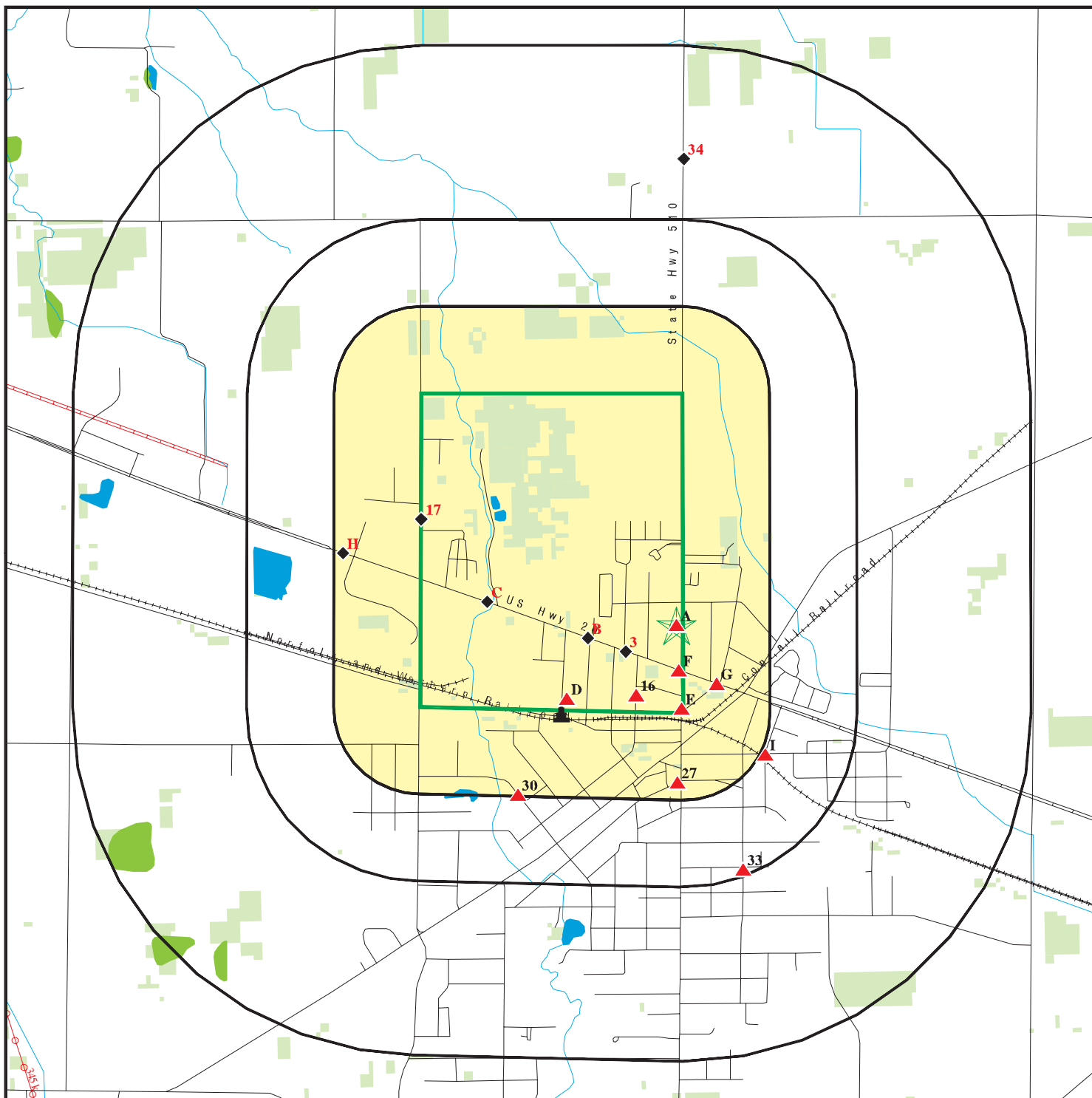
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE GAS COMPANY	BIRDSEYE STREET AT RR	S 0 - 1/8 (0.012 mi.)	D22	66

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 22 records.

<u>Site Name</u>	<u>Database(s)</u>
WHIRLPOOL SLUDGE DISPOSAL SITE	CERC-NFRAP, DERR, HIST LF
CLYDE COMPOST FACILITY	SWF/LF
FORMULATED PRODUCTS INC	LUST, UST
CONTINENTAL ESTATE LTD	LUST, UST
EVERGREEN GRAIN CO.	UST
MEYER TERRY CHEVROLET BUICK OLDSMO	RCRA-SQG, FINDS
CERTIFIED GAS STATION 352	RCRA-CESQG
SANDUSKY CO BD OF COMM CLYDE AREA	FINDS
CLYDE ARMORY	FINDS
CLYDE PAINT & SUPPLY CO INC	FINDS, DERR
CLYDE SR HIGH SCHOOL	FINDS
CLYDE STP	SPILLS
WHIRLPOOL CORP	SPILLS
WHIRLPOOL	SPILLS
WHIRLPOOL / CLYDE DIV	SPILLS
WHIRLPOOL CORPORATION	SPILLS
WHIRLPOOL INC	SPILLS
WHIRLPOOL CORP	SPILLS
CLYDE	SPILLS
WHIRLPOOL	SPILLS
CLYDE CITY OF	DERR
CLYDE CHURCH OF GOD	NPDES

OVERVIEW MAP - 3225018.57s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

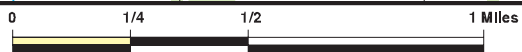
Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

National Wetland Inventory

State Wetlands

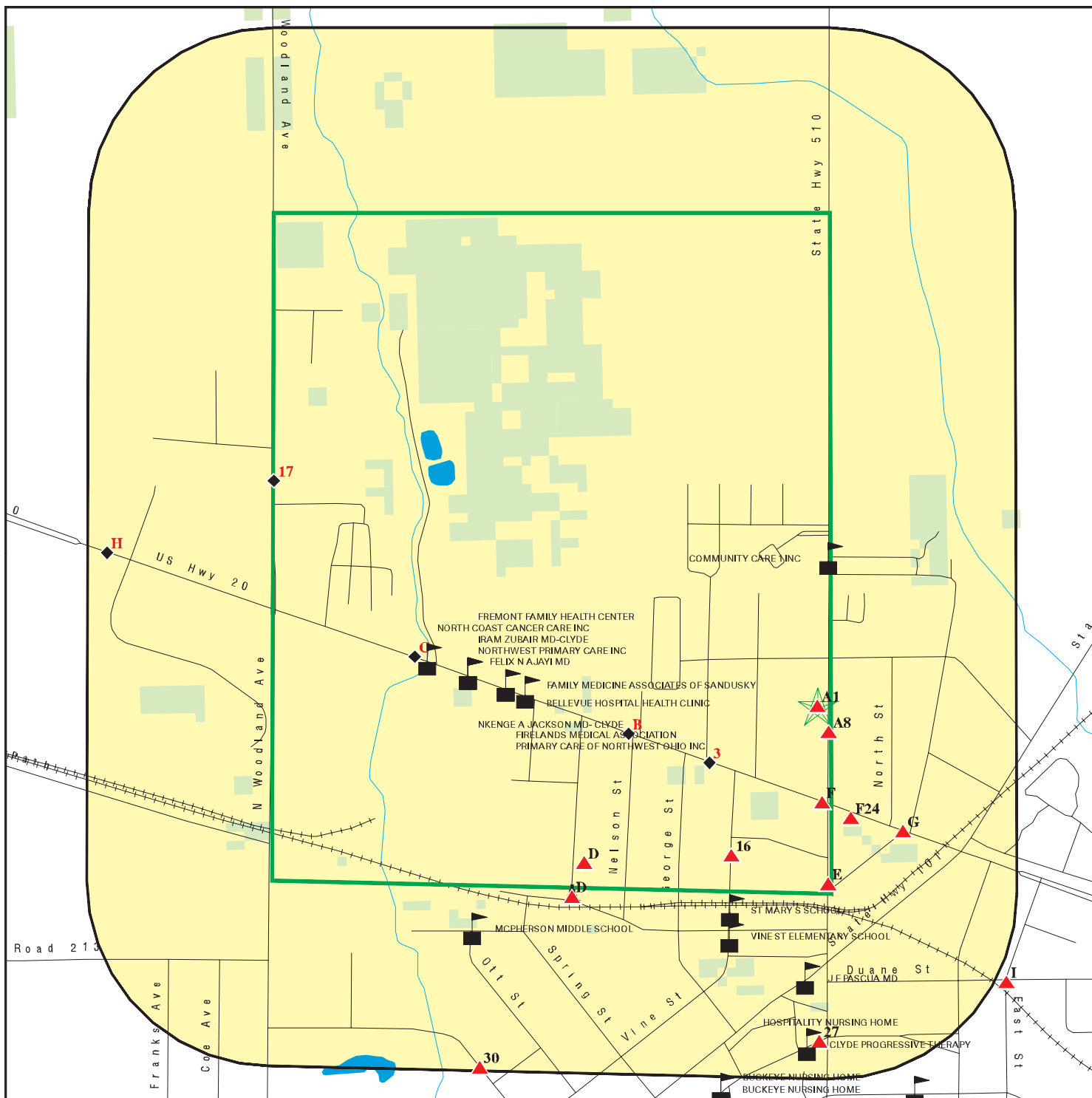









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Whirlpool Lagoons Clyde City Dump Wickerham Drum
 ADDRESS: 853 North Main Street
 Clyde OH 43410
 LAT/LONG: 41.3118 / 82.9751

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.57s
 DATE: December 15, 2011 10:31 am

DETAIL MAP - 3225018.57s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  National Wetland Inventory
-  State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Whirlpool Lagoons Clyde City Dump Wickerham Drum ADDRESS: 853 North Main Street Clyde OH 43410 LAT/LONG: 41.3118 / 82.9751</p>	<p>CLIENT: Weston Solutions, Inc. CONTACT: TJ Mcfarland INQUIRY #: 3225018.57s DATE: December 15, 2011 10:32 am</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	1	1	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	1	1	0	0	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG		0.250	3	1	NR	NR	NR	4
RCRA-CESQG	X	0.250	1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
DERR		1.000	0	0	1	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	12	1	1	NR	NR	14
UNREG LTANKS		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	13	1	NR	NR	NR	14

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
HIST ENG CONTROLS		0.500	0	0	0	NR	NR	0
HIST INST CONTROLS		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST		0.250	1	0	NR	NR	NR	1
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	5	2	NR	NR	NR	7
DOT OPS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TOWNGAS		1.000	1	0	0	0	NR	1
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
USD		0.500	0	0	0	NR	NR	0
HIST USD		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
CRO		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	1	0	0	0	NR	1
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

CLYDE CITY OF
853 N MAIN ST
CLYDE, OH 43410

RCRA-CESQG
FINDS
1004767015
OHR000026195

Site 1 of 2 in cluster A

Actual:
671 ft.

RCRA-CESQG:

Date form received by agency: 11/12/1997
Facility name: CLYDE CITY OF
Facility address: 853 N MAIN ST
CLYDE, OH 43410
EPA ID: OHR000026195
Mailing address: 222 N MAIN ST
CLYDE, OH 43410
Contact: DAN WEAVER
Contact address: 222 N MAIN ST
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-6898
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF CLYDE
Owner/operator address: 222 N MAIN ST
CLYDE, OH 43410
Owner/operator country: Not reported
Owner/operator telephone: (419) 547-6898
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE CITY OF (Continued)

1004767015

Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004725959

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

B2

**M AND N MOBILE *
307 WEST MCPHERSON
CLYDE, OH 43410**

**RCRA-SQG 1000561284
FINDS OHD987020823**

**< 1/8
1 ft.**

Site 1 of 3 in cluster B

**Relative:
Lower**

RCRA-SQG:
Date form received by agency: 06/07/1991
Facility name: M AND N MOBILE
Facility address: 307 W MCPHERSON HWY
CLYDE, OH 43410
EPA ID: OHD987020823
Contact: DARL NOFTZ

**Actual:
666 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M AND N MOBILE * (Continued)

1000561284

Contact address: 307 W MCPHERSON HWY
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-8277
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOFTZ DARL
Owner/operator address: ADDRESS NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110009620838

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M AND N MOBILE * (Continued)

1000561284

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

3

CHUCKS MARATHON
215 W MCPHERSON HWY
CLYDE, OH 43410

LUST U004087155
UST N/A

< 1/8
1 ft.

Relative:
Lower

Actual:
669 ft.

LUST:

Release Number: 72000203-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000
Class: Viable Responsible Party has been identified

Facility:

Facility ID: 72000203
Facility Type: Gas Station
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W011020
Owner Name: CHARLES L. DAGG
Owner Address: 1023 STILWELL AVE
Owner City/State/Zip: FREMONT, OH 43420
Owner Phone: (419) 332-5856

Inspection:

Facility Id: 72000203
Inspection Id: 8/17/93
Code: 101
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72000203
Permit Id: P00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Permit Status: Expired
Issued Date: 1/25/1994
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Steel
Capacity: 2000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Steel
Capacity: 2000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Steel
Capacity: 2000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Steel
Capacity: 2000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: Removed
Tank Type: Steel
Capacity: 550
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1986
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00006
Tank Status: Removed
Tank Type: Steel
Capacity: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

B4

**M & M SUNOCO
307 W MCPHERSON HWY
CLYDE, OH 43410**

ARCHIVE UST

**U003095919
N/A**

**< 1/8
1 ft.**

Site 2 of 3 in cluster B

**Relative:
Lower**

OH UST ARCHIVE:
Facility ID: 72000117
Owner Name: OAK HILL RENTALS LTD
Owner Address: PO BOX 182
Owner City,St,Zip: FREMONT, OH 43420
Tank ID: T00001
Install Date: Not reported
Content: Gasoline
Capacity: 8000
Tank Type: Bare Steel
Tank Status: Currently In Use
Corrosion Protection Piping: Not reported
Corrosion Protection Tank: Not reported
Cas #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Ast/Ust: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported

Facility ID: 72000117
Owner Name: OAK HILL RENTALS LTD
Owner Address: PO BOX 182
Owner City,St,Zip: FREMONT, OH 43420
Tank ID: T00005
Install Date: Not reported
Content: Gasoline
Capacity: 6000

**Actual:
666 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M & M SUNOCO (Continued)

U003095919

Tank Type: Composite (Steel with Fiberglass)
 Tank Status: Currently In Use
 Corrosion Protection Piping: Not reported
 Corrosion Protection Tank: Not reported
 Cas #: Not reported
 Regulated: Not reported
 Overfill Device Installed: Not reported
 Spill Device Installed: Not reported
 Ast/Ust: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Release Detection On Piping: Not reported
 Release Detection On Tank: Not reported
 Date Removed: Not reported
 Date Last Use: Not reported
 Date Abandoned/Closed: Not reported

Facility ID: 72000117
 Owner Name: OAK HILL RENTALS LTD
 Owner Address: PO BOX 182
 Owner City,St,Zip: FREMONT, OH 43420
 Tank ID: T00002
 Install Date: Not reported
 Content: Gasoline
 Capacity: 8000
 Tank Type: Bare Steel
 Tank Status: Currently In Use
 Corrosion Protection Piping: Not reported
 Corrosion Protection Tank: Not reported
 Cas #: Not reported
 Regulated: Not reported
 Overfill Device Installed: Not reported
 Spill Device Installed: Not reported
 Ast/Ust: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Release Detection On Piping: Not reported
 Release Detection On Tank: Not reported
 Date Removed: Not reported
 Date Last Use: Not reported
 Date Abandoned/Closed: Not reported

B5
 < 1/8
 1 ft.

M & M SUNOCO
307 W MCPHERSON HWY
CLYDE, OH 43410

UIC **U004095329**
LUST **N/A**
UST

Site 3 of 3 in cluster B

Relative:
Lower

UIC:
 Facility Id Number: 730
 Facility Status: Not reported
 Latitude: 41.311228
 Longitude: -82.98018899999996
 Number Of UIC Wells: Not reported
 Type Of UIC Well: No well
 Type Description: Not reported
 Status: Not reported
 UIC Number: Not reported

Actual:
666 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M SUNOCO (Continued)

U004095329

Buisness Active: False
Well Id: Not reported
Well construction: No Well
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

LUST:

Release Number: 72000117-N00001
Release Date: 1/22/1997
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 11/14/2003
Class: Viable Responsible Party has been identified

Release Number: 72000117-N00002
Release Date: 8/13/2004
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 3/1/2011
Class: Viable Responsible Party has been identified

Release Number: 72000117-N00003
Release Date: 11/1/1991
Facility Status: Active
LTF Status: 6 Closure of regulated UST
FR Status: NFC: No Further Action Data Cleaning
Priority: 1
Review Date: 9/7/2010
Class: Viable Responsible Party has been identified

Facility:

Facility ID: 72000117
Facility Type: Gas Station
24 Hr Emergency Contact: ED WILLMAN
24 Hr Emergency Phone: (419)426-5452
Number Of Tanks On Site: Not reported
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W022519
Owner Name: OAK HILL RENTALS LTD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M SUNOCO (Continued)

U004095329

Owner Address: PO BOX 182
Owner City/State/Zip: FREMONT, OH 43420
Owner Phone: (419)332-5527

Inspection:
Facility Id: 72000117
Inspection Id: 2/14/97
Code: 401
Permit Number: P00004
Inspection Type: Final

Facility Id: 72000117
Inspection Id: 4/3/97
Code: 301
Permit Number: P00005
Inspection Type: Final

Facility Id: 72000117
Inspection Id: 5/1/94
Code: 301
Permit Number: P00002
Inspection Type: Final

Facility Id: 72000117
Inspection Id: 5/2/94
Code: 501
Permit Number: P00001
Inspection Type: Final

Facility Id: 72000117
Inspection Id: 11/2/94
Code: 402
Permit Number: P00003
Inspection Type: Final

Facility Id: 72000117
Inspection Id: 8/3/04
Code: 103
Permit Number: P00007
Inspection Type: Final

Permit:
Facility Id: 72000117
Permit Id: P00001
Permit Status: Expired
Issued Date: 5/17/1994
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00002
Permit Status: Expired
Issued Date: 5/17/1994
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00003
Permit Status: Expired

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M SUNOCO (Continued)

U004095329

Issued Date: 11/21/1994
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00004
Permit Status: Expired
Issued Date: 2/25/1997
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00005
Permit Status: Expired
Issued Date: 4/15/1997
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00006
Permit Status: Closed
Issued Date: 4/27/2004
Lfd Permit Id: Not reported

Facility Id: 72000117
Permit Id: P00007
Permit Status: Closed
Issued Date: 7/21/2004
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Bare Steel
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 5/1/1971
Date Removed: 8/3/2004
Date Last Used: 6/30/2004
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Lining
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00002
Tank Status: Removed
Tank Type: Bare Steel
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M SUNOCO (Continued)

U004095329

Spill Device Installed: Yes
AST/UST: UST
Installation Date: 5/1/1971
Date Removed: 8/3/2004
Date Last Used: 6/30/2004
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Lining
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00003
Tank Status: Removed
Tank Type: Cathodically Protected Steel
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 5/1/1971
Date Removed: 4/27/1997
Date Last Used: 4/27/1997
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Manual Tank Gauging;Statistical Inventory Reconciliation;Vapor Monitoring
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Other;Polyethylene Jacket
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 8/23/1991
Date Last Used: 8/23/1991
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic;No
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M SUNOCO (Continued)

U004095329

Tank Status: Removed
Tank Type: Composite (Steel with Fiberglass)
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 4/7/1997
Date Removed: 8/3/2004
Date Last Used: 6/30/2004
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00006
Tank Status: Removed
Tank Type: BM - Bare Metal
Capacity: 560
Content: Used Oil
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
AST/UST: UST
Installation Date: Not reported
Date Removed: 9/6/1991
Date Last Used: 1/1/1900
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

C6

**IMPERIAL PLATING CO.
518 W MCPHERSON HWY
CLYDE, OH 43410**

**LUST U004093419
UST N/A**

< 1/8
1 ft.

Site 1 of 2 in cluster C

**Relative:
Lower**

LUST:
Release Number: 72002141-N00001
Release Date: 10/30/2000
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 2/24/2006
Class: Viable Responsible Party has been identified

**Actual:
654 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL PLATING CO. (Continued)

U004093419

Facility:

Facility ID: 72002141
Facility Type: Commercial
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W005043
Owner Name: CITY OF CLYDE
Owner Address: 222 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419)547-0575

Inspection:

Facility Id: 72002141
Inspection Id: 10/30/00
Code: 103
Permit Number: P00002
Inspection Type: Final

Permit:

Facility Id: 72002141
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/2000
Lfd Permit Id: Not reported

Facility Id: 72002141
Permit Id: P00002
Permit Status: Closed
Issued Date: 10/20/2000
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Bare Steel
Capacity: 1000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1900
Date Removed: 10/30/2000
Date Last Used: 10/30/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL PLATING CO. (Continued)

U004093419

Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Bare Steel
Capacity: 275
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1900
Date Removed: 10/30/2000
Date Last Used: 10/30/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: **Removed**
Tank Type: Bare Steel
Capacity: 4000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
AST/UST: Not reported
Installation Date: 1/1/1900
Date Removed: 10/30/2000
Date Last Used: 10/30/2000
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: **Removed**
Tank Type: Bare Steel
Capacity: 4000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
AST/UST: Not reported
Installation Date: 1/1/1900
Date Removed: 10/30/2000
Date Last Used: 10/30/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IMPERIAL PLATING CO. (Continued)

U004093419

Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

C7
< 1/8
1 ft.

SIGNAL DELIVERY SERVICE INC
518 W MCPHERSON HWY
CLYDE, OH 43410

RCRA-NonGen **1000307087**
FINDS **OHD981533516**

Site 2 of 2 in cluster C

Relative:
Lower

RCRA-NonGen:

Actual:
654 ft.

Date form received by agency: 07/03/1986
Facility name: SIGNAL DELIVERY SERVICE INC
Facility address: 518 W MCPHERSON HWY
CLYDE, OH 43410
EPA ID: OHD981533516
Mailing address: PO BOX 62
CLYDE, OH 43410
Contact: E ZIMMERMAN
Contact address: PO BOX 62
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-0502
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LEASEWAY TRANSPORTATION
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGNAL DELIVERY SERVICE INC (Continued)

1000307087

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004643155

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A8

**HD EXPRESS MART INC
506 N MAIN ST
CLYDE, OH 43410**

**LUST U000696114
UST N/A**

**< 1/8
1 ft.**

Site 2 of 2 in cluster A

**Relative:
Higher**

LUST:

Release Number: 72003123-N00001
Release Date: Not reported
Facility Status: Active
LTF Status: 6 Closure of regulated UST
FR Status: RPT: a possible incident is reported
Priority: 3
Review Date: 10/6/2010
Class: Viable Responsible Party has been identified

**Actual:
678 ft.**

Facility:

Facility ID: 72003123

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD EXPRESS MART INC (Continued)

U000696114

Facility Type: Gas Station
24 Hr Emergency Contact: PAUL SINGH
24 Hr Emergency Phone: (419)790-9036
Number Of Tanks On Site: 3
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W023889
Owner Name: HD EXPRESS MART INC
Owner Address: 506 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410-1643
Owner Phone: (419)790-9036

Inspection:

Facility Id: 72003123
Inspection Id: 11/2/98
Code: 302
Permit Number: P00001
Inspection Type: Final

Facility Id: 72003123
Inspection Id: 7/27/11
Code: 503
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 72003123
Inspection Id: 7/28/11
Code: 503
Permit Number: P00002
Inspection Type: Final

Permit:

Facility Id: 72003123
Permit Id: P00001
Permit Status: Expired
Issued Date: 11/5/1998
Lfd Permit Id: Not reported

Facility Id: 72003123
Permit Id: P00002
Permit Status: Closed
Issued Date: 7/25/2011
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD EXPRESS MART INC (Continued)

U000696114

Installation Date: 3/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 3/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 3/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D9
WHIRLPOOL CORPORATION
119 BIRDSEYE ST
CLYDE, OH 43410
< 1/8
1 ft.

Site 1 of 5 in cluster D

Relative:
Higher

Actual:
678 ft.

CORRACTS 1000364616
RCRA-LQG 43410WHRLP11
TRIS
FINDS
UIC
LUST
UST
SPILLS

CORRACTS:

EPA ID: OHD005048335
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/01/2006
Action: CA001
NAICS Code(s): 335224
Household Laundry Equipment Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:

Date form received by agency: 03/02/2009
Facility name: WHIRLPOOL CORPORATION
Facility address: 119 BIRDSEYE STREET
CLYDE, OH 43410
EPA ID: OHD005048335
Contact: MARK T DELGARBINO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (419) 547-2189
Contact email: MARK_T_DELGARBINO@WHIRLPOOL.COM
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: WHIRLPOOL CORPORATION
Owner/operator address: 119 BIRDSEYE STREET
CLYDE, OH 43410
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Owner/Op end date: Not reported

Owner/operator name: WHIRLPOOL CORPORATION
Owner/operator address: 119 BIRDSEYE STREET
CLYDE, OH 43410

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1952
Owner/Op end date: Not reported

Owner/operator name: WHIRLPOOL CORPORATION
Owner/operator address: 119 BIRDSEYE STREET
CLYDE, OH 43410

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1952
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 03/26/2008
Facility name: WHIRLPOOL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 05/31/2007
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/2007
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 06/22/2006
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL
Classification: Large Quantity Generator

Date form received by agency: 04/03/2006
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 03/01/2005
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004
Facility name: WHIRLPOOL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/03/2003
Facility name: WHIRLPOOL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 10/02/2002
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/28/2000
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/25/1998
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Date form received by agency: 01/01/1996
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/22/1994
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION, CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 03/01/1993
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORP CLYDE DIV
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 02/27/1990
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORPORATION CLYDE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORP CLYDE DIV
Classification: Not a generator, verified

Date form received by agency: 01/01/1979
Facility name: WHIRLPOOL CORPORATION
Site name: WHIRLPOOL CORP CLYDE DIV
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/23/2007
Date achieved compliance: 07/03/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Date violation determined: 05/23/2007
Date achieved compliance: 05/23/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-41
Area of violation: Generators - Records/Reporting
Date violation determined: 04/04/2006
Date achieved compliance: 04/04/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/04/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-75
Area of violation: Generators - Records/Reporting
Date violation determined: 01/04/2001
Date achieved compliance: 05/03/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-34(C)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(C)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(C)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(D)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 01/04/2001
Date achieved compliance: 08/01/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(D)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(C)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 01/04/2001
Date achieved compliance: 08/01/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/04/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SS - 3734.02(F)
Area of violation: TSD - General
Date violation determined: 01/04/2001
Date achieved compliance: 05/03/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(C)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(D)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(D)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-34(C)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 01/04/2001
Date achieved compliance: 06/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-34(C)(1)(b)
Area of violation: Specific - Boilers and Industrial Furnaces
Date violation determined: 01/04/2001
Date achieved compliance: 05/03/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-20(A)
Area of violation: Generators - Manifest
Date violation determined: 01/04/2001
Date achieved compliance: 05/03/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-52-11
Area of violation: Generators - General
Date violation determined: 01/04/2001
Date achieved compliance: 08/01/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/03/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-33
Area of violation: Generators - Pre-transport
Date violation determined: 04/15/1997
Date achieved compliance: 12/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-52
Area of violation: Generators - Pre-transport
Date violation determined: 04/15/1997
Date achieved compliance: 12/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-66-73(A)
Area of violation: Generators - Pre-transport
Date violation determined: 04/15/1997
Date achieved compliance: 12/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-66-74(B)
Area of violation: Generators - Pre-transport
Date violation determined: 04/15/1997
Date achieved compliance: 12/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/25/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 3745-65-16(A)(B)(C)(D)
Area of violation: Generators - General
Date violation determined: 10/24/1990
Date achieved compliance: 03/11/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:
Evaluation date: 07/03/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/23/2007
Evaluation lead agency: State

Evaluation date: 05/23/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 07/03/2007
Evaluation lead agency: State

Evaluation date: 04/04/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 04/04/2006
Evaluation lead agency: State

Evaluation date: 04/04/2003
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/08/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/12/2002
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 05/03/2001
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/03/2001
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/01/2001
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Specific - Boilers and Industrial Furnaces
Date achieved compliance: 05/03/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/03/2001
Evaluation lead agency: State

Evaluation date: 01/04/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/05/2001
Evaluation lead agency: State

Evaluation date: 04/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/03/1997
Evaluation lead agency: State

Evaluation date: 10/24/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 03/11/1991
Evaluation lead agency: State

Evaluation date: 10/24/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

TRIS:

[Click this hyperlink](#) while viewing on your computer to access
8 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110000383166

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

UIC:

Facility Id Number:	895
Facility Status:	Not reported
Latitude:	41.308534999999999
Longitude:	-82.981634999999997
Number Of UIC Wells:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Type Of UIC Well: No well
Type Description: Not reported
Status: Not reported
UIC Number: Not reported
Buisness Active: False
Well Id: Not reported
Well construction: Not reported
Latitude Of Well1: Not reported
Longitude Of Well1: Not reported
Latitude Of Well2: Not reported
Longitude Of Well2: Not reported
Latitude Of Well3: Not reported
Longitude Of Well3: Not reported
Latitude Of Well4: Not reported
Longitude Of Well4: Not reported
Latitude Of Well5: Not reported
Longitude Of Well5: Not reported
Latitude Of Monitoring Well: Not reported
Longitude Of Monitoring Well: Not reported

LUST:

Release Number: 72000195-N00001
Release Date: 1/19/1990
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: CON: a release is confirmed
Priority: 2
Review Date: 4/1/2011
Class: E

Release Number: 72000195-N00002
Release Date: 12/6/1991
Facility Status: Active
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 4/19/2007
Class: Viable Responsible Party has been identified

Release Number: 72000195-N00003
Release Date: 12/3/2007
Facility Status: Active
LTF Status: 6 Closure of regulated UST
FR Status: NCR: No closure report received letter sent
Priority: 2
Review Date: 4/1/2011
Class: E

Facility:

Facility ID: 72000195
Facility Type: Not reported
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W004294
Owner Name: WHIRLPOOL CORP.
Owner Address: 119 BIRDSEYE ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419) 547-7711

Inspection:
Facility Id: 72000195
Inspection Id: 12/3/07
Code: 103
Permit Number: P00001
Inspection Type: Final

Permit:
Facility Id: 72000195
Permit Id: P00001
Permit Status: Closed
Issued Date: 10/19/2007
Lfd Permit Id: Not reported

UST:
Tank ID: T00001
Tank Status: Filled in Place With Solid Material
Tank Type: Steel;Other
Capacity: 8000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1954
Date Removed: Not reported
Date Last Used: 1/1/1988
Date Abandoned/Closed: 12/3/2007
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Steel
Capacity: 5000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1959
Date Removed: 12/18/1989
Date Last Used: 12/18/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Steel
Capacity: 6000
Content: Unknown
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1956
Date Removed: 12/18/1989
Date Last Used: 12/18/1989
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

SPILLS:

Spill No.: 9110-72-4483
Spill Year: 1991
Date Spill Reported: 10/22/91
Spill Month: 10
Spill Number: 4483
Reporter Name: COMPANY
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE WATER

Spill No.: 9210-72-4301
Spill Year: 1992
Date Spill Reported: 10/04/92
Spill Month: 10
Spill Number: 4301
Reporter Name: COMPANY
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: SEWAGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Spill No.: 9208-72-3732
Spill Year: 1992
Date Spill Reported: 08/25/92
Spill Month: 8
Spill Number: 3732
Reporter Name: COMPANY
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: OIL

Spill No.: 9205-72-2207
Spill Year: 1992
Date Spill Reported: 05/29/92
Spill Month: 5
Spill Number: 2207
Reporter Name: COMPANY
Confidential: No
District Code: NW
County Code: 72
Employee Number: 1775
Lat/Long: Not reported
Product Spilled Name: FUEL OIL

Spill No.: 9309-72-3959
Spill Year: 1993
Date Spill Reported: 09/22/93
Spill Month: 9
Spill Number: 3959
Reporter Name: COMPANY
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: SOLUABLE OIL

[Click this hyperlink](#) while viewing on your computer to access
5 additional OH SPILL: record(s) in the EDR Site Report.

D10 VALSPAR CORPORATION C/O WHIRLPOOL CORP
119 BIRDSEYE ST
< 1/8 CLYDE, OH 43410
1 ft.

RCRA-NonGen 1007449241
OHR000121459

Site 2 of 5 in cluster D

**Relative:
Higher**

RCRA-NonGen:
Date form received by agency: 09/13/2004
Facility name: VALSPAR CORPORATION C/O WHIRLPOOL CORP
Facility address: 119 BIRDSEYE ST
CLYDE, OH 43410
EPA ID: OHR000121459
Mailing address: 1028 S THIRD ST
MINNEAPOLIS, MN 55415
Contact: JOSEPH H PHOENIX
Contact address: 1028 S THIRD ST

**Actual:
678 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR CORPORATION C/O WHIRLPOOL CORP (Continued)

1007449241

Contact country: MINNEAPOLIS, MN 55415
Contact telephone: US
(612) 335-7647
Contact email: JPHOENIX@VALSPAR.COM
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VALSPAR CORPORATION
Owner/operator address: 1028 S THIRD ST
MINNEAPOLIS, MN 55415
Owner/operator country: US
Owner/operator telephone: (612) 335-7647
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2004
Owner/Op end date: Not reported

Owner/operator name: VALSPAR CORPORATION
Owner/operator address: 1028 S THIRD ST
MINNEAPOLIS, MN 55415
Owner/operator country: US
Owner/operator telephone: (612) 335-7647
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/25/2004
Facility name: VALSPAR CORPORATION C/O WHIRLPOOL CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALSPAR CORPORATION C/O WHIRLPOOL CORP (Continued)

1007449241

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

E11

**MUNICIPAL BUILDING
 222 N MAIN ST
 CLYDE, OH 43410**

**UIC U003727844
 UST N/A**

< 1/8
 1 ft.

Site 1 of 2 in cluster E

**Relative:
 Higher**

UIC:

**Actual:
 689 ft.**

Facility Id Number: 837
 Facility Status: Not reported
 Latitude: 41.308382000000002
 Longitude: -82.974615999999997
 Number Of UIC Wells: Not reported
 Type Of UIC Well: No well
 Type Description: Not reported
 Status: Not reported
 UIC Number: Not reported
 Buisness Active: False
 Well Id: Not reported
 Well construction: Not reported
 Latitude Of Well1: Not reported
 Longitude Of Well1: Not reported
 Latitude Of Well2: Not reported
 Longitude Of Well2: Not reported
 Latitude Of Well3: Not reported
 Longitude Of Well3: Not reported
 Latitude Of Well4: Not reported
 Longitude Of Well4: Not reported
 Latitude Of Well5: Not reported
 Longitude Of Well5: Not reported
 Latitude Of Monitoring Well: Not reported
 Longitude Of Monitoring Well: Not reported

Facility:

Facility ID: 72009644
 Facility Type: Local Government
 24 Hr Emergency Contact: CLYDE POLICE DEPT
 24 Hr Emergency Phone: (419)547-9555
 Number Of Tanks On Site: 1
 Local Fire Department: Zero
 Delegated Authority: No
 Elig For Green Buckeye Award: Not reported
 Active Release Site: No
 Owner Id: W005043
 Owner Name: CITY OF CLYDE
 Owner Address: 222 N MAIN ST
 Owner City/State/Zip: CLYDE, OH 43410
 Owner Phone: (419)547-0575

Inspection:

Facility Id: 72009644
 Inspection Id: 11/24/98

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUNICIPAL BUILDING (Continued)

U003727844

Code: 503
Permit Number: P00001
Inspection Type: Final

Permit:
Facility Id: 72009644
Permit Id: P00001
Permit Status: Expired
Issued Date: 12/1/1998
Lfd Permit Id: Not reported

UST:
Tank ID: T00001
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1999
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: None Required (Emergency Generator UST)

E12
< 1/8
1 ft.

MUNICIPAL BLDG
222 N MAIN ST
CLYDE, OH 43410

LUST U004096721
UST N/A

Site 2 of 2 in cluster E

Relative:
Higher

Actual:
689 ft.

LUST:
Release Number: 72005961-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000
Class: Viable Responsible Party has been identified

Facility:
Facility ID: 72005961
Facility Type: Local Government
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUNICIPAL BLDG (Continued)

U004096721

Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W005043
Owner Name: CITY OF CLYDE
Owner Address: 222 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419)547-0575

Inspection:
Facility Id: 72005961
Inspection Id: 5/15/98
Code: 103
Permit Number: P00001
Inspection Type: Final

UST:
Tank ID: T00001
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 550
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 5/15/1998
Date Last Used: 5/15/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

F13

BP OIL CO. #06526
105 W MCPHERSON HWY
CLYDE, OH 43410

LUST U004085812
UST N/A

< 1/8
1 ft.

Site 1 of 7 in cluster F

Relative:
Higher

LUST:
Release Number: 72000187-N00001
Release Date: 4/22/1992
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 1/30/2009
Class: Viable Responsible Party has been identified

Actual:
678 ft.

Facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

Facility ID: 72000187
Facility Type: Gas Station
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W000001
Owner Name: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
Owner City/State/Zip: ARTESIA, CA 90702
Owner Phone: 732-743-0901

Inspection:

Facility Id: 72000187
Inspection Id: 12/15/92
Code: 601
Permit Number: P00002
Inspection Type: Final

Facility Id: 72000187
Inspection Id: 12/15/92
Code: 103
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72000187
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/25/1994
Lfd Permit Id: Not reported

Facility Id: 72000187
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/27/1994
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 1000
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Gravity Feed
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 1000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00005
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

F14
< 1/8
1 ft.

BP OIL SITE 06526
105 W MCPHERSON HWY AND MAIN
CLYDE, OH 43410

RCRA-NonGen 1000561165
FINDS OHD987019627

Site 2 of 7 in cluster F

Relative:
Higher
Actual:
678 ft.

RCRA-NonGen:
Date form received by agency: 07/27/1998
Facility name: BP OIL SITE 06526
Facility address: 105 W MCPHERSON HWY AND MAIN
RTE 20
CLYDE, OH 43410
EPA ID: OHD987019627
Mailing address: TOLEDO DISTRICT OFFICE
TOLEDO, OH 436073696
Contact: RALPH HAGMAN
Contact address: TOLEDO DISTRICT OFFICE
TOLEDO, OH 436073696
Contact country: US
Contact telephone: (419) 537-9072
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL SITE 06526 (Continued)

1000561165

Owner/Operator Summary:

Owner/operator name: BP OIL COMPANY
Owner/operator address: 200 PUBLIC SQUARE
CLEVELAND, OH 44114
Owner/operator country: Not reported
Owner/operator telephone: (216) 586-5398
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110007714198

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL SITE 06526 (Continued)

1000561165

corrective action activities required under RCRA.

D15
< 1/8
1 ft.

**CLYDE CENTRAL OFFICE
120 BUCKEYE ST
CLYDE, OH 43410**

**LUST U003749568
UST N/A**

Site 3 of 5 in cluster D

**Relative:
Higher**

LUST:

**Actual:
677 ft.**

Release Number: 72007188-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000
Class: Viable Responsible Party has been identified

Facility:

Facility ID: 72007188
Facility Type: Utilities
24 Hr Emergency Contact: DAN FARRELL
24 Hr Emergency Phone: (260)433-0093
Number Of Tanks On Site: 1
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W025009
Owner Name: FRONTIER COMMUNICATION CORP
Owner Address: 11799 NORTH COLLEGE AVE
Owner City/State/Zip: CARMEL, IN 46032
Owner Phone: (317)208-3474

Inspection:

Facility Id: 72007188
Inspection Id: 7/22/97
Code: 103
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72007188
Permit Id: P00001
Permit Status: Expired
Issued Date: 7/24/1997
Lfd Permit Id: Not reported

Facility Id: 72007188
Permit Id: P00001
Permit Status: Expired
Issued Date: 7/24/1997
Lfd Permit Id: Not reported

UST:

Tank ID: T00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE CENTRAL OFFICE (Continued)

U003749568

Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 1000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 11/1/1984
Date Removed: 11/12/1997
Date Last Used: 11/12/1997
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 1000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 4/9/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Suction: valve at dispenser
Release Detection on Piping: None Required

16 RIGHT OF WAY
< 1/8 917 VINE ST
1 ft. CLYDE, OH 43410

LUST U004099897
UST N/A

Relative:
Higher

Actual:
679 ft.

LUST:
Release Number: 72009993-N00001
Release Date: 5/15/2003
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 5/16/2003
Class: Responsible Party for release has not yet been determined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT OF WAY (Continued)

U004099897

Facility:

Facility ID: 72009993
Facility Type: Local Government
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W005043
Owner Name: CITY OF CLYDE
Owner Address: 222 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419)547-0575

Inspection:

Facility Id: 72009993
Inspection Id: 2/19/03
Code: 103
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72009993
Permit Id: P00001
Permit Status: Expired
Issued Date: 2/18/2003
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Bare Steel
Capacity: 500
Content: Gasoline
CAS #: 8006-61-9
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
AST/UST: UST
Installation Date: Not reported
Date Removed: 2/19/2003
Date Last Used: 2/19/2003
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17
< 1/8
1 ft.

SUPERIOR DOT INC
870 N WOODLAND AVE
CLYDE, OH 43410

RCRA-SQG 1001090785
FINDS OHR000013672

Relative:
Lower

Actual:
652 ft.

RCRA-SQG:

Date form received by agency: 05/29/1996
Facility name: SUPERIOR DOT INC
Facility address: 870 N WOODLAND AVE
CLYDE, OH 43410
EPA ID: OHR000013672
Contact: DERRIN ALLEN
Contact address: 870 N WOODLAND AVE
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-0096
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DERRIN ALLEN
Owner/operator address: 870 N WOODLAND AVE
CLYDE, OH 43410
Owner/operator country: Not reported
Owner/operator telephone: (419) 547-0096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERIOR DOT INC (Continued)

1001090785

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004717183

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

F18
East
< 1/8
0.005 mi.
28 ft.

R & R SERVICE
110 E MCPHERSON HWY
CLYDE, OH 43410
Site 3 of 7 in cluster F

LUST U004099344
UST N/A

Relative:
Higher

LUST:
Release Number: 72009290-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 7/16/2001
Class: Viable Responsible Party has been identified

Actual:
679 ft.

Facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

Facility ID: 72009290
Facility Type: Gas Station
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W006609
Owner Name: R & R SERVICE
Owner Address: 110 E MCPHERSON HWY
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419) 547-0263

Inspection:
Facility Id: 72009290
Inspection Id: 8/18/93
Code: 103
Permit Number: P00001
Inspection Type: Final

Permit:
Facility Id: 72009290
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/25/1994
Lfd Permit Id: Not reported

UST:
Tank ID: T00001
Tank Status: Removed
Tank Type: Steel
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1958
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Steel
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1958
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Not reported
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1958
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 2000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1978
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

Tank ID: T00005
Tank Status: **Removed**
Tank Type: Steel
Capacity: 550
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1975
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Gravity Feed
Release Detection on Piping: Not reported

Tank ID: T00006
Tank Status: **Removed**
Tank Type: Steel
Capacity: 550
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1958
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

F19
East
< 1/8
0.007 mi.
36 ft.

SPEEDWAY 3606
108 MCPHERSON ST
CLDYE, OH 43410
Site 4 of 7 in cluster F

RCRA-CESQG 1004764822
FINDS OHD987005329

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 02/15/2011
Facility name: SPEEDWAY 3606
Facility address: 108 MCPHERSON ST
CLYDE, OH 43410
EPA ID: OHD987005329
Mailing address: PO BOX 1500
SPRINGFIELD, OH 45501
Contact: CHARLES A BESSE

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY 3606 (Continued)

1004764822

Contact address: PO BOX 1500
SPRINGFIELD, OH 45501
Contact country: US
Contact telephone: (937) 863-6278
Contact email: CABESSE@SSALLC.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY 3606 (Continued)

1004764822

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/04/2005
Facility name: SPEEDWAY 3606
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/08/1997
Facility name: SPEEDWAY 3606
Site name: STARVIN MARVIN 3606
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110006373478

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F20
East
< 1/8
0.007 mi.
36 ft.

SPEEDWAY #3606
108 MCPHERSON
CLYDE, OH 43410
Site 5 of 7 in cluster F

LUST U000895400
UST N/A

Relative:
Higher

LUST:

Actual:
679 ft.

Release Number: 72000103-N00001
Release Date: Not reported
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 6/20/2000
Class: Viable Responsible Party has been identified

Release Number: 72000103-N00002
Release Date: 9/11/2003
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: TR2: Tier 2
Priority: 2
Review Date: 7/14/2011
Class: Viable Responsible Party has been identified

Release Number: 72000103-N00003
Release Date: 6/1/2010
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 6/29/2010
Class: Viable Responsible Party has been identified

Facility:

Facility ID: 72000103
Facility Type: Gas Station
24 Hr Emergency Contact: Speedway Store Support
24 Hr Emergency Phone: (800)255-6690
Number Of Tanks On Site: 5
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W009441
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City/State/Zip: SPRINGFIELD, OH 45501
Owner Phone: (937)863-7034

Inspection:

Facility Id: 72000103
Inspection Id: 9/6/96
Code: 503
Permit Number: P00001
Inspection Type: Final

Facility Id: 72000103
Inspection Id: 8/18/03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

Code: 402
Permit Number: P00002
Inspection Type: Preliminary

Facility Id: 72000103
Inspection Id: 8/27/03
Code: 502
Permit Number: P00002
Inspection Type: Final

Facility Id: 72000103
Inspection Id: 6/3/10
Code: 502
Permit Number: P00004
Inspection Type: Final

Facility Id: 72000103
Inspection Id: 6/3/10
Code: 101
Permit Number: P00004
Inspection Type: Final

Permit:
Facility Id: 72000103
Permit Id: P00001
Permit Status: Expired
Issued Date: 9/20/1996
Lfd Permit Id: Not reported

Facility Id: 72000103
Permit Id: P00002
Permit Status: Closed
Issued Date: 8/14/2003
Lfd Permit Id: Not reported

Facility Id: 72000103
Permit Id: P00002
Permit Status: Closed
Issued Date: 8/14/2003
Lfd Permit Id: Not reported

Facility Id: 72000103
Permit Id: P00003
Permit Status: Closed
Issued Date: 7/11/2006
Lfd Permit Id: Not reported

Facility Id: 72000103
Permit Id: P00004
Permit Status: Closed
Issued Date: 6/3/2010
Lfd Permit Id: Not reported

UST:
Tank ID: T00001
Tank Status: **Currently In Use**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

Tank Type: SW - FRP - Fiberglass
Capacity: 3000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

Tank ID: T00002
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00004
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

Tank ID: T00005
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

F21
East
< 1/8
0.010 mi.
52 ft.

SUPERIOR DOT CLEANERS INC
116 E MCPHERSON HWY
CLYDE, OH 43410
Site 6 of 7 in cluster F

RCRA-SQG 1001029575
FINDS OHR000006270

Relative:
Higher

RCRA-SQG:
Date form received by agency: 08/25/1995
Facility name: SUPERIOR DOT CLEANERS INC
Facility address: 116 E MCPHERSON HWY
CLYDE, OH 43410

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERIOR DOT CLEANERS INC (Continued)

1001029575

EPA ID: OHR000006270
Contact: DARRIN ALLEN
Contact address: 116 E MCPHERSON HWY
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-0096
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SUPERIOR DOT CLEANERS
Owner/operator address: 116 E MCPHERSON HWY
CLYDE, OH 43410
Owner/operator country: Not reported
Owner/operator telephone: (419) 547-0096
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPERIOR DOT CLEANERS INC (Continued)

1001029575

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004711875

Environmental Interest/Information System

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The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

D22
South
< 1/8
0.012 mi.
63 ft.

CLYDE GAS COMPANY
BIRDSEYE STREET AT RR
CLYDE, OH 43410

Manufactured Gas Plants **1008407576**
N/A

Site 4 of 5 in cluster D

Relative:
Higher

Manufactured Gas Plants:
 No additional information available

Actual:
679 ft.

D23
South
< 1/8
0.012 mi.
63 ft.

CLYDE GAS COMPANY
BIRDSEYE STREET AT RR
CLYDE, OH 43410

TOWNGAS **S105743201**
N/A

Site 5 of 5 in cluster D

Relative:
Higher

TWNGAS:
 District: 3
 Lat/Long: 41 19 27 / 82 58 22
 Process: WATER GAS

Actual:
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F24
East
< 1/8
0.027 mi.
140 ft.

NAGY AUTO BODY
133 MCPHERSON HWY
CLYDE, OH 43410

RCRA-NonGen **1000439516**
FINDS **OHD981786577**

Site 7 of 7 in cluster F

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/23/1991

Facility name: NAGY AUTO BODY

Facility address: 133 MCPHERSON HWY

CLYDE, OH 43410

EPA ID: OHD981786577

Mailing address: 133 E MCPHERSON HWY

CLYDE, OH 43410

Contact: LYNN NAGY

Contact address: 133 E MCPHERSON HWY

CLYDE, OH 43410

Contact country: US

Contact telephone: (419) 547-8447

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
681 ft.

Owner/Operator Summary:

Owner/operator name: NAGY LYNN

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAGY AUTO BODY (Continued)

1000439516

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004645652

Environmental Interest/Information System

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G25
East
< 1/8
0.097 mi.
512 ft.

BILLINGS GARAGE
231 E MCPHERSON HWY
CLYDE, OH 43410

Site 1 of 2 in cluster G

LUST U004085286
UST N/A

Relative:
Higher

LUST:

Release Number: 72000038-N00001
Release Date: 10/5/1993
Facility Status: Active
LTF Status: 1 SUS/CON from regulated UST
FR Status: CON: a release is confirmed
Priority: 2
Review Date: 6/14/2011
Class: Viable Responsible Party has been identified

Actual:
685 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLINGS GARAGE (Continued)

U004085286

Facility:

Facility ID: 72000038
Facility Type: Commercial
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W001000
Owner Name: JAMES T. BILLINGS
Owner Address: 231 E MCPHERSON HWY
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419) 547-9449

Inspection:

Facility Id: 72000038
Inspection Id: 10/5/93
Code: 101
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72000038
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/25/1994
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Other
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1960
Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Other
Capacity: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLINGS GARAGE (Continued)

U004085286

Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1960
Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Other
Capacity: 550
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1960
Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Other
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1970
Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLINGS GARAGE (Continued)

U004085286

Release Detection on Piping: Not reported

G26
East
< 1/8
0.103 mi.
544 ft.

SUNOCO SERVICE STATION
230 MCPHERSON HIGHWAY
CLYDE, OH 43410

RCRA-NonGen **1000330087**
FINDS **OHD000667865**

Site 2 of 2 in cluster G

Relative:
Higher

RCRA-NonGen:

Actual:
686 ft.

Date form received by agency: 06/24/1998
Facility name: SUNOCO SERVICE STATION
Facility address: 230 MCPHERSON HIGHWAY
CLYDE, OH 43410
EPA ID: OHD000667865
Contact: GIL LOVELL
Contact address: 230 MCPHERSON HIGHWAY
CLYDE, OH 43410
Contact country: US
Contact telephone: (313) 358-2540
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330087

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004580677

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

27
South
1/8-1/4
0.199 mi.
1052 ft.

JOES CLEANERS
109 W BUCKEYE
CLYDE, OH 43410

RCRA-NonGen **1000374327**
FINDS **OHD986979722**

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 09/17/1996
Facility name: JOES CLEANERS
Facility address: 109 W BUCKEYE
CLYDE, OH 43410
EPA ID: OHD986979722
Contact: JOSEPH MALTESE
Contact address: 109 W BUCKEYE
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-9131
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
694 ft.

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOES CLEANERS (Continued)

1000374327

Owner/operator name: MALTESE JOSEPH J
Owner/operator address: NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROETHYLENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004664373

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H28
West
1/8-1/4
0.224 mi.
1181 ft.

CITY OF CLYDE
803 W MCPHERSON HWY
CLYDE, OH 43410

LUST **U004087380**
UST **N/A**

Site 1 of 2 in cluster H

Relative:
Lower

LUST:
 Release Number: 72005744-N00001
 Release Date: Not reported
Facility Status: Inactive
 LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
 Priority: 3
 Review Date: 6/20/2000
 Class: Viable Responsible Party has been identified

Actual:
653 ft.

Facility:

Facility ID: 72005744
 Facility Type: Local Government
 24 Hr Emergency Contact: Not reported
 24 Hr Emergency Phone: Not reported
 Number Of Tanks On Site: Not reported
 Local Fire Department: Zero
 Delegated Authority: No
 Elig For Green Buckeye Award: Not reported
 Active Release Site: No
 Owner Id: W005043
 Owner Name: CITY OF CLYDE
 Owner Address: 222 N MAIN ST
 Owner City/State/Zip: CLYDE, OH 43410
 Owner Phone: (419)547-0575

Inspection:

Facility Id: 72005744
 Inspection Id: 1/20/98
 Code: 103
 Permit Number: P00001
 Inspection Type: Final

Permit:

Facility Id: 72005744
 Permit Id: P00001
 Permit Status: Expired
 Issued Date: 2/24/1998
 Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
 Tank Type: Other
 Capacity: Not reported
 Content: Gasoline
 CAS #: 8006-61-9
 Regulated: Yes
 Overfill Device Installed: No
 Spill Device Installed: No
 AST/UST: UST
 Installation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF CLYDE (Continued)

U004087380

Date Removed: 1/20/1998
Date Last Used: 1/20/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Other
Capacity: Not reported
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 1/20/1998
Date Last Used: 1/20/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: **Removed**
Tank Type: Other
Capacity: Not reported
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: Not reported
Date Removed: 1/20/1998
Date Last Used: 1/20/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H29
West
1/8-1/4
0.224 mi.
1181 ft.

OHIO NATIONAL GUARD ORG MAINT SHOP 10
803 W MCPERSON HWY
CLYDE, OH 43410

RCRA-SQG 1000326291
FINDS OHD981192990

Site 2 of 2 in cluster H

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/21/1986

Facility name: OHIO NATIONAL GUARD ORG MAINT SHOP 10

Facility address: 803 W MCPERSON HWY

CLYDE, OH 43410

EPA ID: OHD981192990

Contact: MARK GIBSON

Contact address: 803 W MCPERSON HWY

CLYDE, OH 43410

Contact country: US

Contact telephone: (614) 889-7106

Contact email: Not reported

EPA Region: 05

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: OHIO NATIONAL GUARD

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: Yes

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

OHIO NATIONAL GUARD ORG MAINT SHOP 10 (Continued)

1000326291

User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: F001
 Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004641399

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

30
South
1/8-1/4
0.245 mi.
1295 ft.

CLYDE PAINT AND SUPPLY COMPANY
435 WEST MULBERRY STREET
CLYDE, OH 43410

CERC-NFRAP 1000185627
CORRACTS OHD005048459
RCRA-NonGen
FINDS

Relative:
Higher

CERC-NFRAP:
 Site ID: 0506971
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: Deferred to RCRA

Actual:
672 ft.

Program Priority:
 Description: Great Lakes
 Description: RCRA Deferral Audit
 Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 05/21/1991
 Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 10/28/1992
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/27/1995
Priority Level: Not reported

CORRACTS:

EPA ID: OHD005048459
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2009
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: OHD005048459
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 07/01/2006
Action: CA001
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-NonGen:

Date form received by agency: 05/11/2005
Facility name: NAGY AUTO BODY
Facility address: 435 MULBERRY ST
CLYDE, OH 43410
EPA ID: OHD005048459
Contact: LYNN L NAGY
Contact address: 435 MULBERRY ST
CLYDE, OH 43410
Contact country: US
Contact telephone: (419) 547-8447
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAGY LYNN L
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/27/1990
Facility name: NAGY AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1985
Facility name: NAGY AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 01/01/1979
Facility name: NAGY AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

Event date: 05/01/2009
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/11/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/29/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004598025

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I31
ESE
1/4-1/2
0.264 mi.
1396 ft.

FORMULATED PRODUCTS
110 EAST ST
CLYDE, OH 43410
Site 1 of 2 in cluster I

DERR **1004572546**
N/A

Relative:
Higher

DERR:
DERR ID: 372001799
District: NWDO
Alias: Not reported
Lat/Long: 41.306339999999999 -82.969800000000006
EPA ID: OHD000318600
Program: Not reported
Contact Phone: (419) 352-8461

Actual:
696 ft.

I32
ESE
1/4-1/2
0.264 mi.
1396 ft.

FORMULATED PRODUCTS
110 EAST STREET
CLYDE, OH 43410
Site 2 of 2 in cluster I

CERC-NFRAP **1000885527**
OHD000318600

Relative:
Higher

CERC-NFRAP:
Site ID: 0507489
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

Actual:
696 ft.

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 5353084.00000
Person ID: 5270195.00000

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/29/1994
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 04/25/1994
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 04/28/1994
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 04/28/1994
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 04/28/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMULATED PRODUCTS (Continued)

1000885527

Priority Level: Not reported

Action: REMOVAL
Date Started: 06/14/1994
Date Completed: 08/17/1994
Priority Level: Cleaned up

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 03/21/1997
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 03/21/1997
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 07/11/1997
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 08/14/1997
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/28/1999
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 05/31/2005
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 06/13/1994
Date Completed: 05/31/2005
Priority Level: Admin Record Compiled for a Removal Event

33
SSE
1/4-1/2
0.481 mi.
2538 ft.

**CLYDE SERVICE DEPT
606 CHURCH ST
CLYDE, OH 43410**

**LUST U003161165
UST N/A**

**Relative:
Higher**

LUST:
Release Number: 72005739-N00001
Release Date: 7/10/1991
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 8/27/2003
Class: Viable Responsible Party has been identified

**Actual:
699 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE SERVICE DEPT (Continued)

U003161165

Facility:

Facility ID: 72005739
Facility Type: Local Government
24 Hr Emergency Contact: CLYDE POLICE DEPT
24 Hr Emergency Phone: (419)547-9555
Number Of Tanks On Site: 1
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W005043
Owner Name: CITY OF CLYDE
Owner Address: 222 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419)547-0575

Inspection:

Facility Id: 72005739
Inspection Id: 11/24/98
Code: 503
Permit Number: P00001
Inspection Type: Final

Permit:

Facility Id: 72005739
Permit Id: P00001
Permit Status: Expired
Issued Date: 11/30/1998
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 500
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1999
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Suction: valve at dispenser
Release Detection on Piping: No Monitoring Suction/Gravity System

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

34
North
1/2-1
0.674 mi.
3559 ft.

CLYDE DUMP
STATE RTE 510
CLYDE, OH 43410

CERCLIS **1000185507**
FINDS **OHD980905251**
DERR
SPILLS

Relative:
Lower

CERCLIS:

Actual:
649 ft.

Site ID: 0504852
 EPA ID: OHD980905251
 Facility County: SANDUSKY
 Short Name: CLYDE DUMP
 Congressional District: 05
 IFMS ID: Not reported
 SMSA Number: Not reported
 USGC Hydro Unit: 04100011
 Federal Facility: Not a Federal Facility
 DMNSN Number: Not reported
 Site Orphan Flag: N
 RCRA ID: Not reported
 USGS Quadrangle: Not reported
 Site Init By Prog: Not reported
 NFRAP Flag: Not reported
 Parent ID: Not reported
 RST Code: Not reported
 EPA Region: 05
 Classification: Not reported
 Site Settings Code: Not reported
 NPL Status: Not on the NPL
 DMNSN Unit Code: Not reported
 RBRAC Code: Not reported
 RResp Fed Agency Code: Not reported
 Non NPL Status: Other Cleanup Activity: State-Lead Cleanup
 Non NPL Status Date: 20040721
 Site Fips Code: 39143
 CC Concurrence Date: Not reported
 CC Concurrence FY: Not reported
 Alias EPA ID: Not reported
 Site FUDS Flag: Not reported

Alias Comments: Not reported
 Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 09/30/1986
 Priority Level: Not reported
 Operable Unit: SITEWIDE
 Primary Responsibility: Federal Enforcement
 Planning Status: Not reported
 Urgency Indicator: Not reported
 Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
 Action: PRELIMINARY ASSESSMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE DUMP (Continued)

1000185507

Date Started: Not reported
Date Completed: 12/16/1987
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/06/1991
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 09/20/1995
Date Completed: 09/30/1998
Priority Level: Recommended for HRS Scoring
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

FINDS:

Registry ID: 110009304895

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

DERR:

DERR ID: 372000983
District: NWDO
Alias: Not reported
Lat/Long: 41.316482999999998 -82.985512999999997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE DUMP (Continued)

1000185507

EPA ID: OHD980905251
Program: Site Assessment Remedial Response
Contact Phone: (419) 352-8461

SPILLS:

Spill No.: 9306-72-2391
Spill Year: 1993
Date Spill Reported: 06/15/93
Spill Month: 6
Spill Number: 2391
Reporter Name: LOCAL
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: DIESEL FUEL

Count: 22 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLYDE	S106297580	CLYDE STP	N & A		SPILLS
CLYDE	S106261424	WHIRLPOOL CORP	N & A		SPILLS
CLYDE	S106261384	WHIRLPOOL	N & A		SPILLS
CLYDE	S106272305	WHIRLPOOL / CLYDE DIV	N & A		SPILLS
CLYDE	S106284992	WHIRLPOOL CORPORATION	N & A		SPILLS
CLYDE	S106260510	WHIRLPOOL INC	N & A		SPILLS
CLYDE	U004091483	FORMULATED PRODUCTS INC	110TH & 123 EAST ST	43410	LUST, UST
CLYDE	S106329114	WHIRLPOOL CORP	119 BIRSEYE ST		SPILLS
CLYDE	S109168265	CLYDE CHURCH OF GOD	1181 CLAPP RD	43410	NPDES
CLYDE	1005676220	SANDUSKY CO BD OF COMM CLYDE AREA	CLYDE AREA PLANT	43410	FINDS
CLYDE	S109580703	CLYDE CITY OF	CLYDE CITY LIMITS & IMMEDIATE		DERR
CLYDE	1003872716	WHIRLPOOL SLUDGE DISPOSAL SITE	236 CORD 179 ATCO RD	43410	CERC-NFRAP, DERR, HIST LF
CLYDE	S105245537	CLYDE COMPOST FACILITY	LIMERICK RD	43410	SWF/LF
CLYDE	1005870441	CLYDE ARMORY	N MAIN ST	43410	FINDS
CLYDE	S106325522	CLYDE	N MANHOLE ON SOUTH ST		SPILLS
CLYDE	1014400032	CERTIFIED GAS STATION 352	1014 MCPHERSON	43410	RCRA-CESQG
CLYDE	1006215678	CLYDE PAINT & SUPPLY CO INC	435 W MULBERRT ST	43410	FINDS, DERR
CLYDE	1005870442	CLYDE SR HIGH SCHOOL	RACE ST	43410	FINDS
CLYDE	1000211615	MEYER TERRY CHEVROLET BUICK OLDSMO	US RTE 20 W	43410	RCRA-SQG, FINDS
CLYDE	S106472880	WHIRLPOOL	SAME		SPILLS
CLYDE	U004089989	EVERGREEN GRAIN CO.	5485 STATE ROUTE 101	43410	UST
CLYDE	U004088293	CONTINENTAL ESTATE LTD	1137 USHY 20 E	43410	LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/12/2011
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/14/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/14/2011
Next Scheduled EDR Contact: 02/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 12/09/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 12/09/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/04/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/16/2012
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Ohio EPA
Date Data Arrived at EDR: N/A	Telephone: 614-644-2924
Date Made Active in Reports: N/A	Last EDR Contact: 11/14/2011
Number of Days to Update: N/A	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Emergency and Remedial Response (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 08/22/2011	Source: Ohio EPA, Div. of Emergency and Remedial Response
Date Data Arrived at EDR: 08/23/2011	Telephone: 614-644-3538
Date Made Active in Reports: 09/27/2011	Last EDR Contact: 11/21/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/17/2011	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 614-644-2621
Date Made Active in Reports: 11/08/2011	Last EDR Contact: 10/17/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/18/2011	Source: Department of Commerce
Date Data Arrived at EDR: 10/20/2011	Telephone: 614-752-8200
Date Made Active in Reports: 11/01/2011	Last EDR Contact: 11/23/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999	Source: Department of Commerce
Date Data Arrived at EDR: 08/19/2003	Telephone: 614-752-7938
Date Made Active in Reports: 08/26/2003	Last EDR Contact: 08/01/2003
Number of Days to Update: 7	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 11/01/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2011	Telephone: 404-562-8677
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/16/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/02/2011	Telephone: 913-551-7003
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 103	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank File

Registered Underground Storage Tanks. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/16/2011	Source: Department of Commerce
Date Data Arrived at EDR: 09/16/2011	Telephone: 614-752-8200
Date Made Active in Reports: 09/30/2011	Last EDR Contact: 12/12/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011	Source: EPA Region 9
Date Data Arrived at EDR: 08/05/2011	Telephone: 415-972-3368
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/11/2011	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2011	Telephone: 404-562-9424
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 08/26/2011	Telephone: 312-886-6136
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 08/17/2011	Source: Ohio EPA
Date Data Arrived at EDR: 08/18/2011	Telephone: 614-644-2306
Date Made Active in Reports: 09/28/2011	Last EDR Contact: 11/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 08/17/2011	Source: Ohio Environmental Protection Agency
Date Data Arrived at EDR: 08/18/2011	Telephone: 614-644-2306
Date Made Active in Reports: 09/28/2011	Last EDR Contact: 11/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Semi-Annually

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005	Source: Ohio EPA
Date Data Arrived at EDR: 04/06/2006	Telephone: 614-644-2306
Date Made Active in Reports: 05/04/2006	Last EDR Contact: 06/02/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g. cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how it will be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 08/17/2011
Date Data Arrived at EDR: 08/18/2011
Date Made Active in Reports: 09/28/2011
Number of Days to Update: 41

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 11/14/2011
Next Scheduled EDR Contact: 02/27/2012
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 09/20/2011
Date Data Arrived at EDR: 09/21/2011
Date Made Active in Reports: 09/28/2011
Number of Days to Update: 7

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 09/21/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/28/2011
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/26/2011
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980	Source: Ohio EPA
Date Data Arrived at EDR: 07/01/2003	Telephone: 614-644-3749
Date Made Active in Reports: 07/17/2003	Last EDR Contact: 06/26/2003
Number of Days to Update: 16	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 07/07/2011	Source: Ohio EPA
Date Data Arrived at EDR: 07/22/2011	Telephone: 614-728-5357
Date Made Active in Reports: 08/09/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/30/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/20/2012

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/08/2011

Date Data Arrived at EDR: 09/16/2011

Date Made Active in Reports: 09/29/2011

Number of Days to Update: 13

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012

Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 12/31/2009

Date Data Arrived at EDR: 02/19/2010

Date Made Active in Reports: 03/09/2010

Number of Days to Update: 18

Source: Ohio EPA

Telephone: 614-644-2080

Last EDR Contact: 11/14/2011

Next Scheduled EDR Contact: 02/27/2012

Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Date Data Arrived at EDR: 11/19/2008

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 09/16/2011

Date Data Arrived at EDR: 09/16/2011

Date Made Active in Reports: 09/28/2011

Number of Days to Update: 12

Source: Department of Commerce, Division of State Fire Marshal

Telephone: 614-752-7938

Last EDR Contact: 12/12/2011

Next Scheduled EDR Contact: 03/05/2012

Data Release Frequency: Quarterly

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/16/2011	Telephone: 202-564-6023
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-366-4555
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/04/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/16/2012
	Data Release Frequency: Annually

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state's water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 05/30/2011	Source: Ohio EPA
Date Data Arrived at EDR: 06/01/2011	Telephone: 614-644-2084
Date Made Active in Reports: 06/28/2011	Last EDR Contact: 11/14/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011	Telephone: 312-886-6186
Date Made Active in Reports: 08/08/2011	Last EDR Contact: 10/05/2011
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/16/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/09/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/31/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/14/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/07/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/02/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/27/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/12/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/23/2012
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/13/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/30/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Biennially

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992	Source: Ohio EPA
Date Data Arrived at EDR: 02/21/2003	Telephone: 614-644-3749
Date Made Active in Reports: 03/05/2003	Last EDR Contact: 02/12/2003
Number of Days to Update: 12	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 08/22/2011	Source: Ohio EPA
Date Data Arrived at EDR: 08/23/2011	Telephone: 614-644-2752
Date Made Active in Reports: 09/27/2011	Last EDR Contact: 11/28/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 10/05/2011	Source: Ohio EPA
Date Data Arrived at EDR: 10/06/2011	Telephone: 614-644-3469
Date Made Active in Reports: 10/31/2011	Last EDR Contact: 10/03/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 01/16/2012
	Data Release Frequency: Varies

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 08/17/2011	Source: Ohio EPA
Date Data Arrived at EDR: 08/18/2011	Telephone: 614-644-2031
Date Made Active in Reports: 09/27/2011	Last EDR Contact: 11/16/2011
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Semi-Annually

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 09/27/2011	Source: Ohio EPA
Date Data Arrived at EDR: 09/27/2011	Telephone: 614-644-2270
Date Made Active in Reports: 11/07/2011	Last EDR Contact: 09/26/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 08/17/2011	Source: Ohio EPA
Date Data Arrived at EDR: 08/18/2011	Telephone: 614-644-3749
Date Made Active in Reports: 09/28/2011	Last EDR Contact: 11/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/27/2012
	Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/04/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/08/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/20/2011
Date Data Arrived at EDR: 10/20/2011
Date Made Active in Reports: 10/31/2011
Number of Days to Update: 11

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/23/2009

Date Data Arrived at EDR: 06/26/2009

Date Made Active in Reports: 07/06/2009

Number of Days to Update: 10

Source: Ohio EPA

Telephone: 614-644-2134

Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: N/A

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 06/17/2011

Date Data Arrived at EDR: 08/23/2011

Date Made Active in Reports: 09/27/2011

Number of Days to Update: 35

Source: Ohio EPA

Telephone: 614-644-3065

Last EDR Contact: 11/18/2011

Next Scheduled EDR Contact: 02/27/2012

Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/18/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/14/2011
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WHIRLPOOL LAGOONS CLYDE CITY DUMP WICKERHAM DRUM
853 NORTH MAIN STREET
CLYDE, OH 43410

TARGET PROPERTY COORDINATES

Latitude (North):	41.31180 - 41° 18' 42.5"
Longitude (West):	82.9751 - 82° 58' 30.4"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	334667.6
UTM Y (Meters):	4575040.0
Elevation:	671 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41082-C8 CLYDE, OH
Most Recent Revision:	1969

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

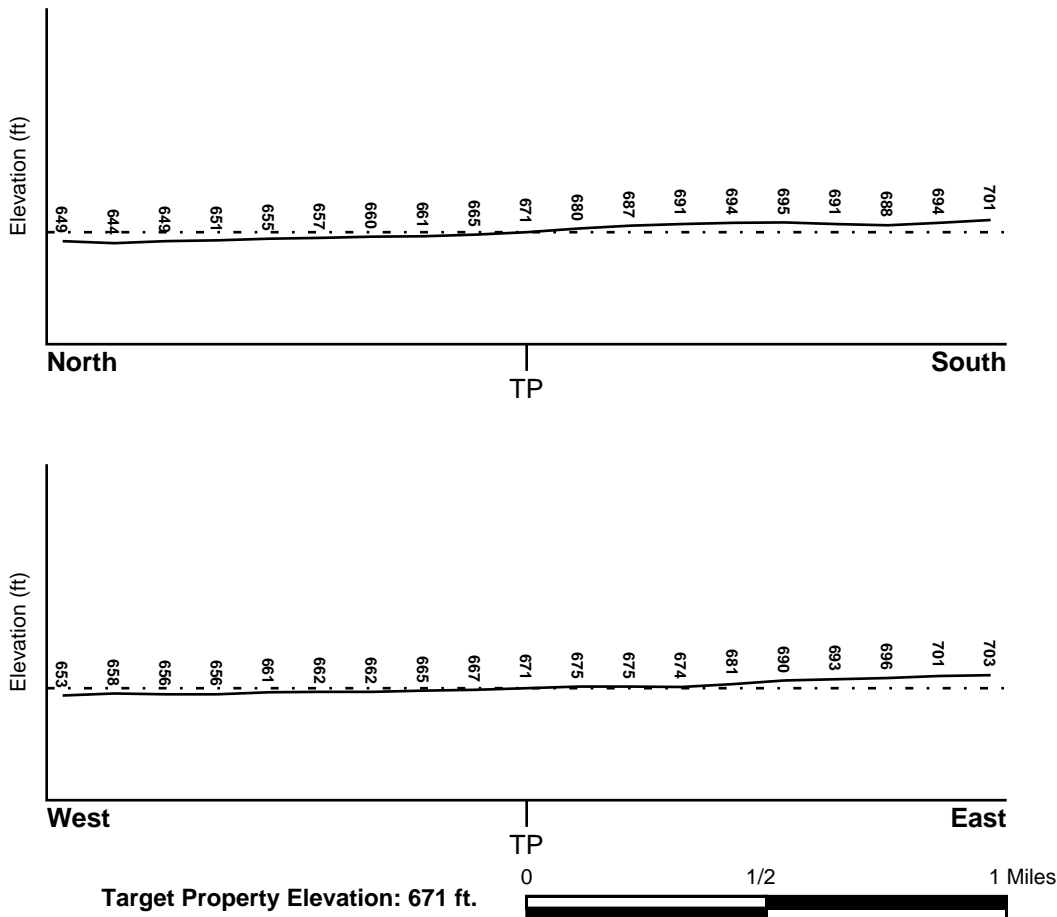
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> SANDUSKY, OH	<u>FEMA Flood Electronic Data</u> Not Available
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Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> CLYDE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---------------------------------------------	-------------------------------------------------------------------------------------------

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

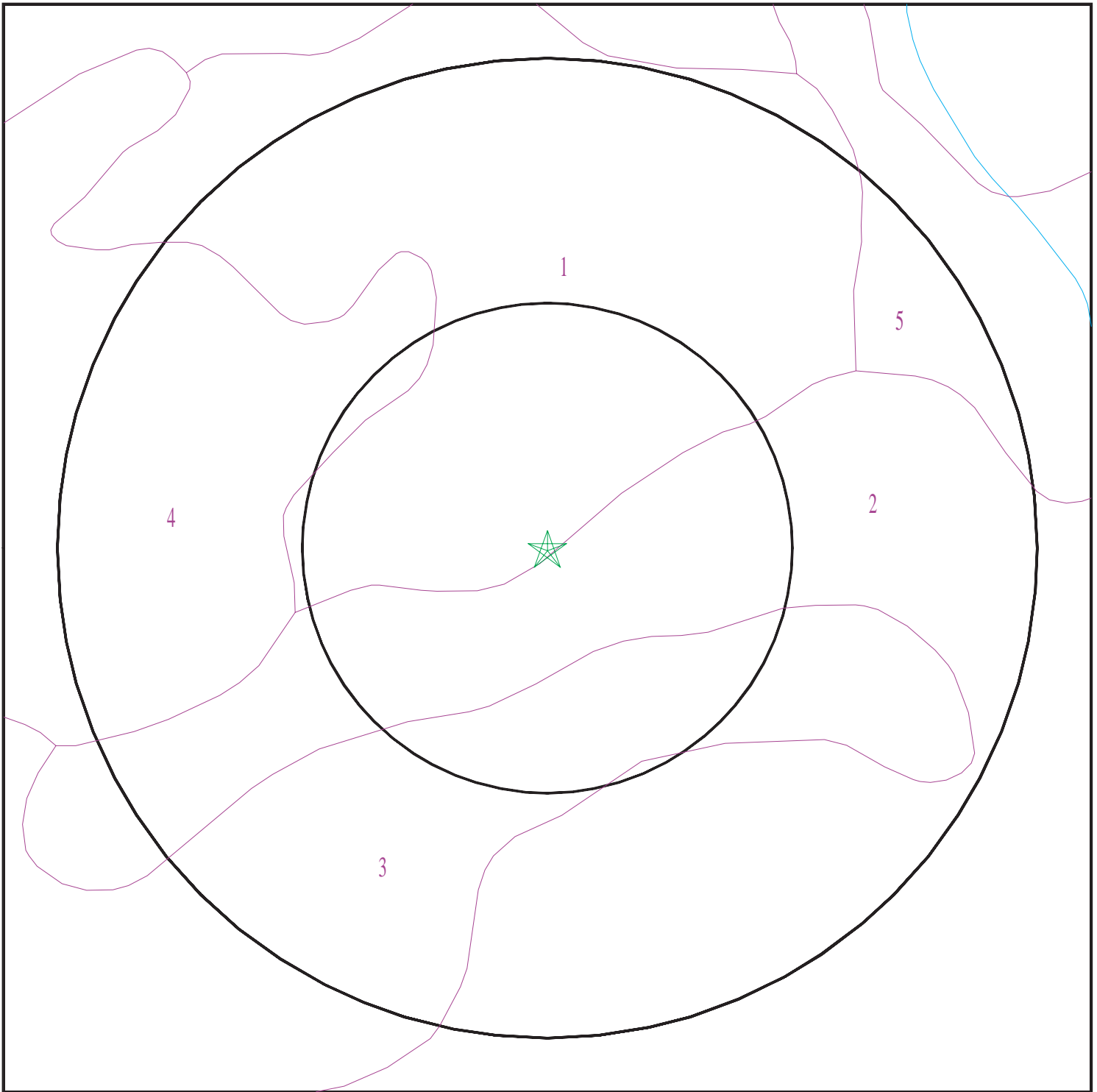
Era: Paleozoic
System: Silurian
Series: Upper Silurian (Cayugan)
Code: S3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3225018.57s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Whirlpool Lagoons Clyde City Dump Wickerham Drum
ADDRESS: 853 North Main Street
Clyde OH 43410
LAT/LONG: 41.3118 / 82.9751

CLIENT: Weston Solutions, Inc.
CONTACT: TJ Mcfarland
INQUIRY #: 3225018.57s
DATE: December 15, 2011 10:33 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Mermill

Soil Surface Texture: loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.6
2	9 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.6
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Spinks

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6
2	3 inches	20 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6
3	20 inches	55 inches	stratified fine sand to loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	55 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

Soil Map ID: 3

Soil Component Name: Tedrow

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	59 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

Soil Map ID: 4

Soil Component Name: Haskins

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1
2	11 inches	38 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	38 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1

Soil Map ID: 5

Soil Component Name: Kibbie

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	9 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	24 inches	59 inches	sr to silt loam to fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D13	USGS2301667	1/2 - 1 Mile ESE
D14	USGS2301666	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	OH7202503	1/4 - 1/2 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

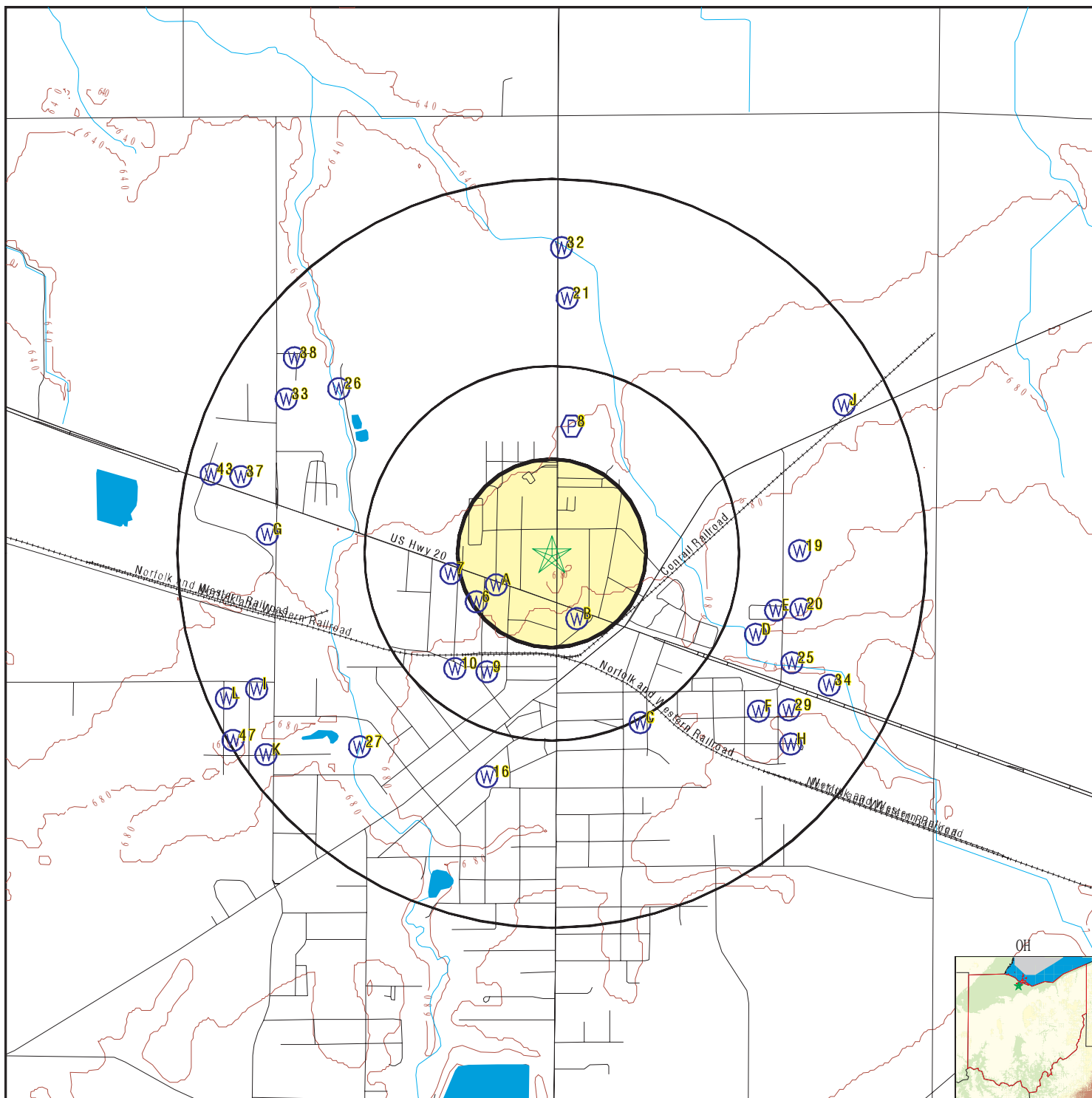
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	OH7202503	1/8 - 1/4 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

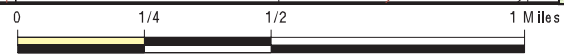
MAP ID	WELL ID	LOCATION FROM TP
B2	OHD500000796271	1/8 - 1/4 Mile SSE
A3	OHD500000790437	1/8 - 1/4 Mile WSW
B4	OHD500000768635	1/8 - 1/4 Mile SSE
B5	OHD500000768636	1/8 - 1/4 Mile SSE
6	OHD500000377555	1/8 - 1/4 Mile WSW
7	OHD500000380664	1/4 - 1/2 Mile WSW
9	OHD500000380663	1/4 - 1/2 Mile SSW
10	OHD500000382886	1/4 - 1/2 Mile SW
C11	OHD500000380662	1/2 - 1 Mile SSE
C12	OHD500000675606	1/2 - 1 Mile SSE
E15	OHD500000382884	1/2 - 1 Mile ESE
16	OHD500000377556	1/2 - 1 Mile SSW
E17	OHD500000377557	1/2 - 1 Mile ESE
E18	OHD500000670672	1/2 - 1 Mile ESE
19	OHD500000377558	1/2 - 1 Mile East
20	OHD500000377559	1/2 - 1 Mile ESE
21	OHD500000380661	1/2 - 1 Mile North
F22	OHD500000377561	1/2 - 1 Mile SE
F23	OHD500000377562	1/2 - 1 Mile SE
F24	OHD500000377563	1/2 - 1 Mile SE
25	OHD500000711632	1/2 - 1 Mile ESE
26	OHD500000385195	1/2 - 1 Mile NW
27	OHD500000786911	1/2 - 1 Mile SW
G28	OHD500000381423	1/2 - 1 Mile West
29	OHD500000385190	1/2 - 1 Mile ESE
G30	OHD500000382892	1/2 - 1 Mile West
H31	OHD500000381425	1/2 - 1 Mile SE
32	OHD500000376772	1/2 - 1 Mile North
33	OHD500000382889	1/2 - 1 Mile WNW
34	OHD500000385208	1/2 - 1 Mile ESE
H35	OHD500000377560	1/2 - 1 Mile SE
I36	OHD500000377554	1/2 - 1 Mile WSW
37	OHD500000385196	1/2 - 1 Mile WNW
38	OHD500000380655	1/2 - 1 Mile NW
J39	OHD500000712399	1/2 - 1 Mile ENE
J40	OHD500000787967	1/2 - 1 Mile ENE
I41	OHD500000377553	1/2 - 1 Mile WSW
K42	OHD500000787969	1/2 - 1 Mile SW
43	OHD500000380665	1/2 - 1 Mile WNW
L44	OHD500000377545	1/2 - 1 Mile WSW
K45	OHD500000385199	1/2 - 1 Mile SW
L46	OHD500000381426	1/2 - 1 Mile WSW
47	OHD500000377544	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 3225018.57s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



<p>SITE NAME: Whirlpool Lagoons Clyde City Dump Wickerham Drum ADDRESS: 853 North Main Street Clyde OH 43410 LAT/LONG: 41.3118 / 82.9751</p>	<p>CLIENT: Weston Solutions, Inc. CONTACT: TJ Mcfarland INQUIRY #: 3225018.57s DATE: December 15, 2011 10:32 am</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
WSW
1/8 - 1/4 Mile
Higher

OH WELLS OHD500000790589

Well log n:	2024039		
Well type :	W		
End user i:	1411		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	M AND M SUNOCO
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	307		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.31065		
Longitude:	-82.977583		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	5		
S water me:	G	S water 1:	12/23/2008
Cas ht:	0		
Screen len:	14		
Total dept:	15		
Date of co:	12/23/2008	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-7 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 5'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	1.5		
Screened 1:	15		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000790589		

**B2
SSE
1/8 - 1/4 Mile
Higher**

OH WELLS OHD500000796271

Well log n:	2022956		
Well type :	W		
End user i:	4225		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA LLC
Drill type:	A	Test type :	B
Well use c:	M	Aquifer ty:	SND
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	108		
St name:	MCPHERSON	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	96.9		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.30963		
Longitude:	-82.974427		
Source of :	GEOCODE	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	8.1		
S water me:	T	S water 1:	04/16/2009
Cas ht:	0		
Screen len:	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	14	Located in:	Not Reported
Date of co:	04/16/2009		
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	MW-08		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	10		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	TERRESTRIAL SURVEY		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000796271		

A3
WSW
1/8 - 1/4 Mile
Lower

OH WELLS OHD500000790437

Well log n:	2024040		
Well type :	W		
End user i:	1411		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	M AND M SUNOCO
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	307		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.310517		
Longitude:	-82.978317		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	5		
S water me:	G	S water 1:	12/23/2008
Cas ht:	0		
Screen len:	14		
Total dept:	15		
Date of co:	12/23/2008	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-8 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 5'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	1.5		
Screened 1:	15		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000790437		

**B4
SSE
1/8 - 1/4 Mile
Higher**

OH WELLS OHD500000768635

Well log n:	2009032		
Well type :	W		
End user i:	795		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA #3606
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	106		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Loc Desc:	SE CORNER OF WEST MCPHERSON HWY AND N. MAIN ST. MW-6		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	Not Reported		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309083		
Longitude:	-82.9736		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	03/01/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000768635		

**B5
SSE
1/8 - 1/4 Mile
Higher**

OH WELLS OHD500000768636

Well log n:	2009033		
Well type :	W		
End user i:	795		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA #3606
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	106		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Well Loc Desc:	SE CORNER OF WEST MCPHERSON HIGHWAY AND N. MAIN ST. MW-7		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	Not Reported		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309		
Longitude:	-82.973567		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	03/01/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000768636		

6
WSW
1/8 - 1/4 Mile
Higher

OH WELLS OHD500000377555

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	118587		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	LAMAN	Orig own 1:	STOKES
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	116		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	671		
St name:	GEORGE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1868365.43		
Horiz y:	598994.38		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309873		
Longitude:	-82.979058		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	0		
S water le:	28		
S water me:	Not Reported	S water 1:	11/13/1953
Cas ht:	0		
Screen len:	0		
Total dept:	64		
Date of co:	11/13/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000377555

7
WSW
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000380664

Well log n:	9972010		
Well type :	W		
End user i:	1532		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	33		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1868010.33		
Horiz y:	599394.79		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.310967		
Longitude:	-82.980359		
Source of :	digitized	Flowing we:	Y
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	56		
Date of co:	02/18/1960	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380664		

8

**North
1/4 - 1/2 Mile
Lower**

FRDS PWS OH7202503

Pwsid:	OH7202503	Epa region:	05
State:	OH	County:	Sandusky
Pws name:	MGR,SUTTERS WATER HAULING		
Population Served:	300	Pwssvconn:	0
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	1		
Facility name:	CLYDE PWS		
Facility type:	Consecutive_connection	Treatment process:	chlorination (frds-1.5)
Treatment objective:	disinfection		
Contact name:	MGR,SUTTERS WATER HAULING		
Original name:	Not Reported		
Contact phone:	419-547-9303	Contact address1:	Not Reported
Contact address2:	1556 NORTH MAIN STREET		
Contact city:	CLYDE		
Contact zip:	43410		

Pwsid:	OH7202503	Epa region:	05
State:	OH	County:	Sandusky
Pws name:	MGR,SUTTERS WATER HAULING		
Population Served:	300	Pwssvconn:	0
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Closed	Owner type:	Private
Facility id:	1T		
Facility name:	CLYDE PWS		
Facility type:	Treatment_plant	Treatment process:	chlorination (frds-1.5)
Treatment objective:	disinfection		
Contact name:	MGR,SUTTERS WATER HAULING		
Original name:	Not Reported		
Contact phone:	419-547-9303	Contact address1:	Not Reported
Contact address2:	1556 NORTH MAIN STREET		
Contact city:	CLYDE		
Contact zip:	43410		

PWS ID:	OH7202503		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	MGR,SUTTERS WATER HAULING		
	1556 NORTH MAIN STREET		
	CLYDE, OH 43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: System Owner/Responsible Party
 SUTTERS WATER HAULING -SAN
 1556 NORTH MAIN STREET
 CLYDE, OH 43410

Facility Latitude: 41 19 00 Facility Longitude: 082 58 27
 City Served: CLYDE CITY
 Treatment Class: Treated Population: 00000300

Violations information not reported.

9
SSW
1/4 - 1/2 Mile
Higher

OH WELLS OHD500000380663

Well log n:	5510		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHA
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	32		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1868510.67		
Horiz y:	598006.51		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.307164		
Longitude:	-82.97851		
Source of :	digitized	Flowing we:	N
Test rate:	35		
Draw down:	25		
S water le:	25		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	89	Located in:	Y
Date of co:	02/18/1960		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380663		

**10
SW
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000382886

Well log n:	5511		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	62		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1868058.82		
Horiz y:	598053.87		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.307287		
Longitude:	-82.980155		
Source of :	digitized	Flowing we:	N
Test rate:	35		
Draw down:	12		
S water le:	27		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	88		
Date of co:	05/27/1947	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382886		

**C11
SSE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000380662

Well log n:	21996		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	CLYDE	Orig own 1:	KRAUT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	30		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1870636.69		
Horiz y:	597298.95		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305254		
Longitude:	-82.970757		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	197		
Date of co:	04/01/1952	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380662		

**C12
SSE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000675606

Well log n:	209468		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	THE CLYDE KRAUT CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	118		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	EAST	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1870695.33		
Horiz y:	597257.25		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.30514		
Longitude:	-82.970543		
Source of :	digitized	Flowing we:	N
Test rate:	60		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	07/09/1958
Cas ht:	0		
Screen len:	0		
Total dept:	145		
Date of co:	07/09/1958	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	2 STORY BRICK ABANDONED		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000675606		

D13
ESE
1/2 - 1 Mile
Higher

FED USGS USGS2301667

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	411831082575400
Site name:	S-151-G13	EDR Site id:	USGS2301667
Latitude:	411831	Dec lat:	41.30866445
Longitude:	0825754	Coord meth:	M
Dec lon:	-82.96491385	Latlong datum:	NAD27
Coord accr:	S	District:	39
Dec latlong datum:	NAD83	County:	143
State:	39	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	CLYDE		
Altitude:	698.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Sandusky. Ohio. Area = 1850 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19710508
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SILURIAN SYSTEM		
Well depth:	65.	Hole depth:	65.
Source of depth data:	driller		
Project number:	443908500		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1986-04-17	Ground water data end date:	1987-01-29
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-29	27.53		1986-07-08	27.45	
1986-04-17	28.20				

**D14
ESE
1/2 - 1 Mile
Higher**

FED USGS USGS2301666

Agency cd:	USGS	Site no:	411831082575200
Site name:	S-150-G13	EDR Site id:	USGS2301666
Latitude:	411831	Dec lat:	41.30866445
Longitude:	0825752	Coord meth:	M
Dec lon:	-82.96435827	Latlong datum:	NAD27
Coord accr:	S	District:	39
Dec latlong datum:	NAD83	County:	143
State:	39	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	CLYDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 698.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 2.5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Sandusky. Ohio. Area = 1850 sq.mi.
 Topographic: Flat surface
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: EST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: SILURIAN SYSTEM
 Well depth: 85. Hole depth: 85.
 Source of depth data: driller
 Project number: 443908500
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1986-04-17 Ground water data end date: 1987-01-29
 Ground water data count: 3

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-29	28.50		1986-07-08	29.13	
1986-04-17	28.72				

**E15
ESE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000382884

Well log n:	40354		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	GEORGE	Orig own 1:	BRADFORD
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	49		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1872538.69		
Horiz y:	598969.31		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309866		
Longitude:	-82.963867		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	95		
Date of co:	04/10/1948	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382884		

16
SSW
1/2 - 1 Mile
Higher

OH WELLS OHD500000377556

Well log n:	5524		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	COLVIN REST HOME
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	117		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	234		
St name:	BUCKEYE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1868501.57		
Horiz y:	596527.43		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.303104		
Longitude:	-82.978513		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	8		
S water le:	30		
S water me:	Not Reported	S water 1:	07/09/1949
Cas ht:	0		
Screen len:	0		
Total dept:	66		
Date of co:	07/09/1949	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377556		

E17
ESE
1/2 - 1 Mile
Higher

OH WELLS OHD500000377557

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	402633		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	WILLIAM	Orig own 1:	BOWER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	119		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1286		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872537.41		
Horiz y:	1205877.99		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309376		
Longitude:	-82.96361		
Source of :	Digitized	Flowing we:	N
Test rate:	15		
Draw down:	25		
S water le:	35		
S water me:	Not Reported	S water 1:	03/17/1970
Cas ht:	0		
Screen len:	0		
Total dept:	72		
Date of co:	03/17/1970	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000377557

**E18
 ESE
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000670672

Well log n:	417875		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	BILL	Orig own 1:	BOWERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LAY
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	119		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1286		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872537.41		
Horiz y:	1205877.99		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309376		
Longitude:	-82.96361		
Source of :	Digitized	Flowing we:	Not Reported
Test rate:	50		
Draw down:	15		
S water le:	35		
S water me:	Not Reported	S water 1:	05/08/1971
Cas ht:	0		
Screen len:	0		
Total dept:	65		
Date of co:	05/08/1971	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000670672		

**19
East
1/2 - 1 Mile
Higher**

OH WELLS OHD500000377558

Well log n:	428140		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	ALBERT	Orig own 1:	COLTZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	120		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1201		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872927.43		
Horiz y:	599690.09		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.31185		
Longitude:	-82.962466		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	15		
S water le:	40		
S water me:	Not Reported	S water 1:	11/27/1971
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	63	Located in:	Y
Date of co:	11/29/1971		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377558		

**20
ESE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000377559

Well log n:	99124		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	ED	Orig own 1:	HENDRICKS
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	SND
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	121		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872939.04		
Horiz y:	598866.17		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.309589		
Longitude:	-82.962408		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	8		
S water le:	28		
S water me:	Not Reported	S water 1:	11/22/1952
Cas ht:	0		
Screen len:	0		
Total dept:	58		
Date of co:	11/22/1952	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377559		

**21
North
1/2 - 1 Mile
Lower**

OH WELLS OHD500000380661

Well log n:	121610		
Well type :	W		
End user i:	0		
Cnty code:	143	Twp code:	1100
Orig owner:	HAL	Orig own 1:	SHANELL
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	29		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	11		
St dir cod:	Not Reported		
St no:	0		
St name:	510	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1869670.93		
Horiz y:	603267.64		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.321621		
Longitude:	-82.974391		
Source of :	digitized	Flowing we:	N
Test rate:	7		
Draw down:	9		
S water le:	1		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	68		
Date of co:	05/26/1954	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380661		

**F22
SE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000377561

Well log n:	337150		
Well type :	W		
End user i:	1883		
Cnty code:	143	Twp code:	1100
Orig owner:	J.L.	Orig own 1:	BALLARD
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	K
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	PARKER	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872264.94		
Horiz y:	1204516.66		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305638		
Longitude:	-82.964576		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	96		
Date of co:	11/24/1965	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377561		

F23
SE
1/2 - 1 Mile
Higher

OH WELLS OHD500000377562

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	165748		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	LENARD	Orig own 1:	JENKINS
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	GRA
Loc map ye:	1980	Loc area:	K
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	AMES	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872264.94		
Horiz y:	1204516.66		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305638		
Longitude:	-82.964576		
Source of :	Digitized	Flowing we:	N
Test rate:	14		
Draw down:	8		
S water le:	26		
S water me:	Not Reported	S water 1:	09/01/1956
Cas ht:	0		
Screen len:	0		
Total dept:	51		
Date of co:	09/01/1956	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000377562

**F24
 SE
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000377563

Well log n:	165741		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	CLAUDE	Orig own 1:	GALLOWAY
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	GRA
Loc map ye:	1980	Loc area:	K
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	DUANE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872264.94		
Horiz y:	1204516.66		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305638		
Longitude:	-82.964576		
Source of :	Digitized	Flowing we:	N
Test rate:	6		
Draw down:	16		
S water le:	26		
S water me:	Not Reported	S water 1:	07/23/1956
Cas ht:	0		
Screen len:	0		
Total dept:	51		
Date of co:	07/23/1956	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377563		

**25
ESE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000711632

Well log n:	99125		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	WM	Orig own 1:	BOWER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SND
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	28		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1872811.01		
Horiz y:	598110.44		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.307513		
Longitude:	-82.962859		
Source of :	digitized	Flowing we:	N
Test rate:	12		
Draw down:	8		
S water le:	26		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	60	Located in:	Y
Date of co:	12/01/1952		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000711632		

**26
NW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000385195

Well log n:	21959		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	DEWEY	Orig own 1:	MEARS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRA
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	402		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	11		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1866444.7		
Horiz y:	602008.96		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.318118		
Longitude:	-82.986111		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	69		
Date of co:	02/10/1951	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000385195		

27
SW
1/2 - 1 Mile
Lower

OH WELLS OHD500000786911

Well log n:	59770		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PAINT & SUPPLY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	35		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1866709.79		
Horiz y:	596958.17		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304259		
Longitude:	-82.985043		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	02/18/1960	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000786911		

**G28
West
1/2 - 1 Mile
Lower**

OH WELLS OHD500000381423

Well log n:	57649		
Well type :	W		
End user i:	0		
Cnty code:	143	Twp code:	1100
Orig owner:	HAROLD	Orig own 1:	BUCKLERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	63		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	0	St type co:	CR
St name:	WOODLAND		
Sec add:	Not Reported		
Sec add no:	0	State code:	OH
City:	Not Reported		
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1865463.27		
Horiz y:	599956.18		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.312469		
Longitude:	-82.989642		
Source of :	digitized	Flowing we:	Y
Test rate:	10		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	64		
Date of co:	08/29/1951	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000381423		

29
ESE
1/2 - 1 Mile
Higher

OH WELLS OHD500000385190

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	60107		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	C	Orig own 1:	MOSIERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRA
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	362		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1872764.82		
Horiz y:	597445.98		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305689		
Longitude:	-82.963014		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	20		
S water le:	26		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	52		
Date of co:	09/30/1950	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000385190

**G30
 West
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000382892

Well log n:	40356		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	LLOYD	Orig own 1:	TEA
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	97		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	15		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1865389.44		
Horiz y:	599967.05		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.312497		
Longitude:	-82.989911		
Source of :	digitized	Flowing we:	Y
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	64		
Date of co:	04/05/1948	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382892		

**H31
SE
1/2 - 1 Mile
Higher**

OH WELLS

OHD500000381425

Well log n:	121611		
Well type :	W		
End user i:	0		
Cnty code:	143	Twp code:	1100
Orig owner:	WILLARD/JESS	Orig own 1:	DAWSON
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	65		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	PARKER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1872751.67		
Horiz y:	597056.13		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304618		
Longitude:	-82.963055		
Source of :	digitized	Flowing we:	N
Test rate:	11		
Draw down:	2		
S water le:	33		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	60	Located in:	Y
Date of co:	06/01/1954		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000381425		

32
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000376772

Well log n:	321060		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	JIM	Orig own 1:	FREDRICH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	78		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	11		
St dir cod:	Not Reported		
St no:	1254		
St name:	510	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.32363		
Longitude:	-82.9746		
Source of :	GEOCODE	Flowing we:	N
Test rate:	10		
Draw down:	30		
S water le:	7		
S water me:	Not Reported	S water 1:	07/24/1964
Cas ht:	0		
Screen len:	0		
Total dept:	75		
Date of co:	07/24/1964	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000376772		

**33
WNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000382889

Well log n:	36575		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	MEARS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRA
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	76		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	11		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1865701.71		
Horiz y:	601868.51		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.317721		
Longitude:	-82.988813		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	20		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	61		
Date of co:	06/23/1948	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382889		

**34
ESE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000385208

Well log n:	59759		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	DONOVITZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	STO
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	577		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1873335.52		
Horiz y:	597791.7		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.306646		
Longitude:	-82.960944		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	14		
S water le:	26		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	53		
Date of co:	Not Reported	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000385208		

H35
SE
1/2 - 1 Mile
Higher

OH WELLS OHD500000377560

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	409065		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	THOMAS B.	Orig own 1:	STANDIFER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	122		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	740		
St name:	MAY	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872822.25		
Horiz y:	596872.32		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304115		
Longitude:	-82.962794		
Source of :	digitized	Flowing we:	N
Test rate:	5		
Draw down:	20		
S water le:	25		
S water me:	Not Reported	S water 1:	06/08/1970
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	06/08/1970	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000377560

**I36
 WSW
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000377554

Well log n:	85739		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	ROMAN	Orig own 1:	BURKIN
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	115		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	3963		
St name:	DEWEY	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1865438.97		
Horiz y:	597766.67		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.306459		
Longitude:	-82.989685		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	40		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	61		
Date of co:	07/01/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377554		

37
WNW
1/2 - 1 Mile
Lower

OH WELLS OHD500000385196

Well log n:	21960		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	RICK MOTOR SALES
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRA
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	403		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	11		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1865055.63		
Horiz y:	600777.33		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.314716		
Longitude:	-82.991142		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	40	Located in:	Y
Date of co:	02/19/1951		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000385196		

**38
NW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000380655

Well log n:	213556		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	CARL	Orig own 1:	WILT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	20		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	N		
St no:	0		
St name:	WOODLAND	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1865820.5		
Horiz y:	602448.42		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.319314		
Longitude:	-82.988392		
Source of :	digitized	Flowing we:	Y
Test rate:	5		
Draw down:	3		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	64		
Date of co:	02/28/1958	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380655		

**J39
ENE
1/2 - 1 Mile
Higher**

OH WELLS

OHD500000712399

Well log n:	538279		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	GERALD	Orig own 1:	SHEARN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	81		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	12		
St dir cod:	E		
St no:	752		
St name:	MAPLE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1873587.9		
Horiz y:	601624.41		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.317169		
Longitude:	-82.960099		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	10		
S water le:	20		
S water me:	Not Reported	S water 1:	06/28/1978
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	06/28/1978	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000712399		

**J40
ENE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000787967

Well log n:	85721		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	OREN	Orig own 1:	BURGGER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHA
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	24		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	101	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1873542.14		
Horiz y:	601857.48		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.317808		
Longitude:	-82.96027		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	52		
Date of co:	01/01/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000787967		

**I41
WSW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000377553

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	124894		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	BILL	Orig own 1:	BURROUGHS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	GCL
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	114		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	0		
St name:	DEWEY/COE	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1865086.23		
Horiz y:	597797.72		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.306539		
Longitude:	-82.99097		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	24		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	57		
Date of co:	10/16/1954	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000377553

**K42
 SW
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000787969

Well log n:	145714		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	MILLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	66		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	26		
St dir cod:	Not Reported		
St no:	0		
St name:	DEWEY	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1865407.34		
Horiz y:	596976.74		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.30429		
Longitude:	-82.989784		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	79		
Date of co:	05/01/1955	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000787969		

**43
WNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000380665

Well log n:	71615		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	L	Orig own 1:	STANLEY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRA
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	34		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1864636.33		
Horiz y:	600811.97		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.314805		
Longitude:	-82.992669		
Source of :	digitized	Flowing we:	Y
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	66	Located in:	Y
Date of co:	02/18/1960		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380665		

L44
WSW
1/2 - 1 Mile
Lower

OH WELLS OHD500000377545

Well log n:	213555		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	TROY	Orig own 1:	SMITH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	113		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	1371		
St name:	FRANKS	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1864950.09		
Horiz y:	597617.67		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.306042		
Longitude:	-82.991462		
Source of :	digitized	Flowing we:	Y
Test rate:	5		
Draw down:	2		
S water le:	0		
S water me:	Not Reported	S water 1:	01/21/1958
Cas ht:	0		
Screen len:	0		
Total dept:	57		
Date of co:	01/21/1958	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377545		

**K45
SW
1/2 - 1 Mile
Higher**

OH WELLS OHD500000385199

Well log n:	21977		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	L	Orig own 1:	SETZLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	561		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	15		
St dir cod:	Not Reported		
St no:	0		
St name:	WOODLAND	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1865366.82		
Horiz y:	596735.82		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.303629		
Longitude:	-82.989927		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	35		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	73		
Date of co:	Not Reported	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000385199		

L46
WSW
1/2 - 1 Mile
Lower

OH WELLS OHD500000381426

Well log n:	118263		
Well type :	W		
End user i:	0		
Cnty code:	143	Twp code:	1100
Orig owner:	ARTHUR	Orig own 1:	EICKLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	67		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	0	St type co:	RD
St name:	Not Reported		
Sec add:	Not Reported		
Sec add no:	0	State code:	OH
City:	Not Reported		
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1864718.13		
Horiz y:	597685.22		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.306224		
Longitude:	-82.992307		
Source of :	digitized	Flowing we:	Y
Test rate:	20		
Draw down:	12		
S water le:	0	S water 1:	Not Reported
S water me:	Not Reported		
Cas ht:	0		
Screen len:	0		
Total dept:	63		
Date of co:	11/21/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000381426		

47
WSW
1/2 - 1 Mile
Higher

OH WELLS OHD500000377544

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	233371		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	WILLIAM	Orig own 1:	DICK
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	112		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	1434		
St name:	FRANKS	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1864925.34		
Horiz y:	597058.9		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304509		
Longitude:	-82.99154		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	0		
S water le:	30		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	88		
Date of co:	07/01/1959	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill:
Site id:

Not Reported
OHD500000377544

Subcon odh:

Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
43410	62	116.1	0.1	12.24	5

Federal EPA Radon Zone for SANDUSKY County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 43410

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

RADON

State Database: OH Radon

Source: Department of Health

Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street

Clyde, OH 43410

Inquiry Number: 3225018.60

December 22, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography December 22, 2011

Target Property:

853 North Main Street

Clyde, OH 43410

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: May 16, 1960	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 23, 1969	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 23, 1969	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 23, 1969	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 23, 1969	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: April 30, 1977	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: May 10, 1983	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C8, Clyde, OH; Flight Date: April 09, 1988	EDR
1995	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 18, 1995	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C8, Clyde, OH; Flight Date: October 11, 2000	EDR



INQUIRY #: 3225018.60

YEAR: 1960

| = 1000'



INQUIRY #: 3225018.60

YEAR: 1969

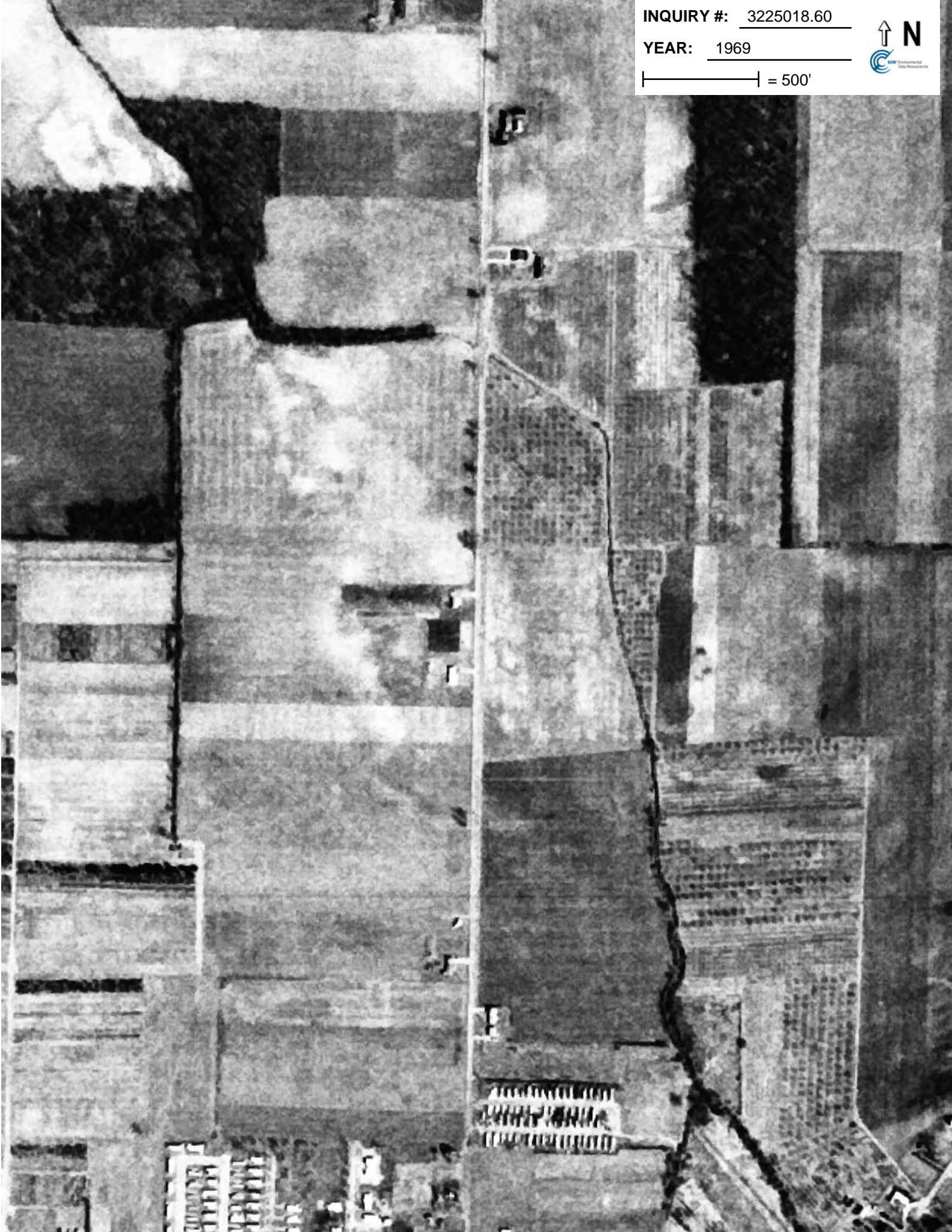
| = 500'



INQUIRY #: 3225018.60

YEAR: 1969

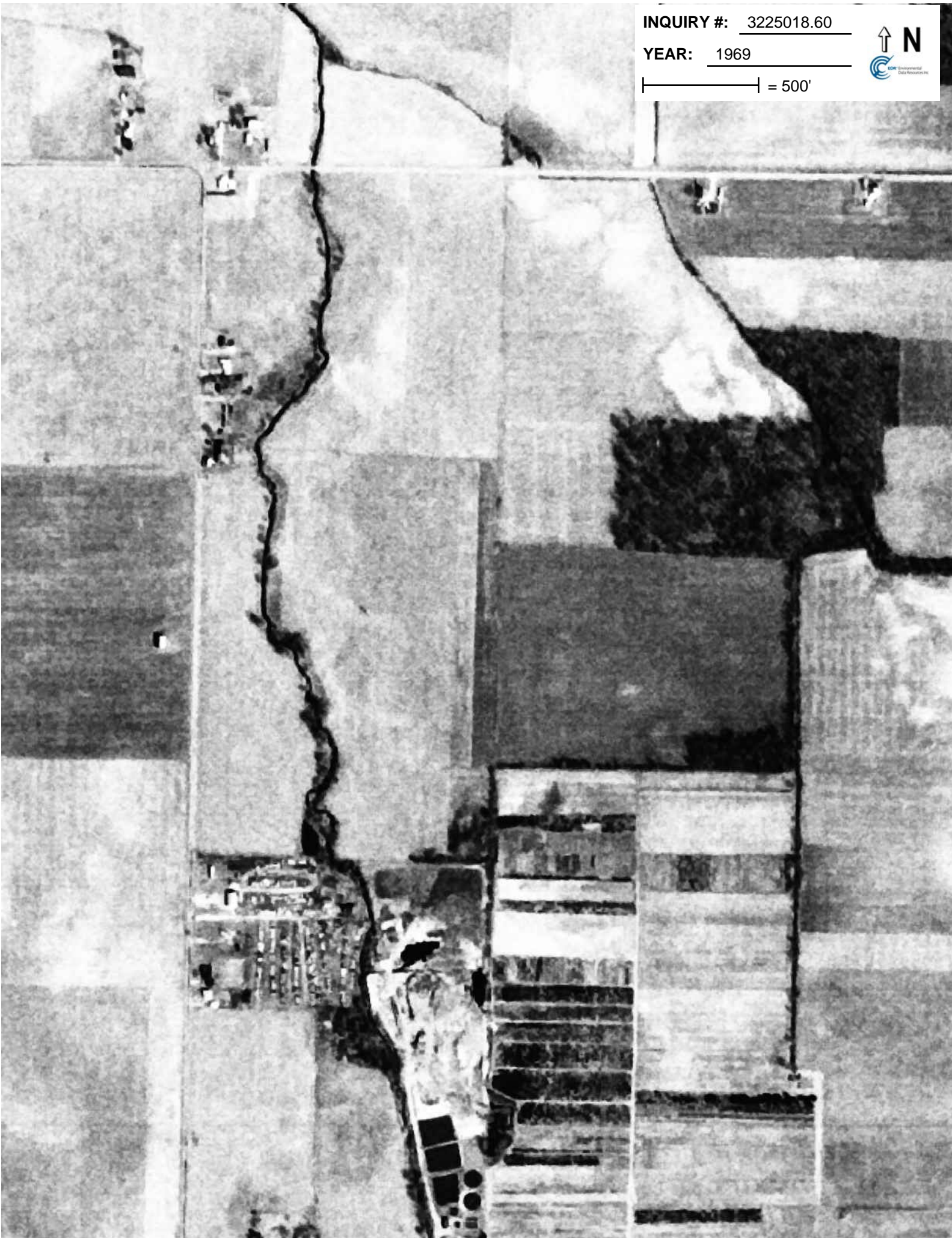
|—————| = 500'



INQUIRY #: 3225018.60

YEAR: 1969

| = 500'



INQUIRY #: 3225018.60

YEAR: 1969

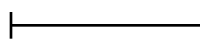
|—————| = 500'



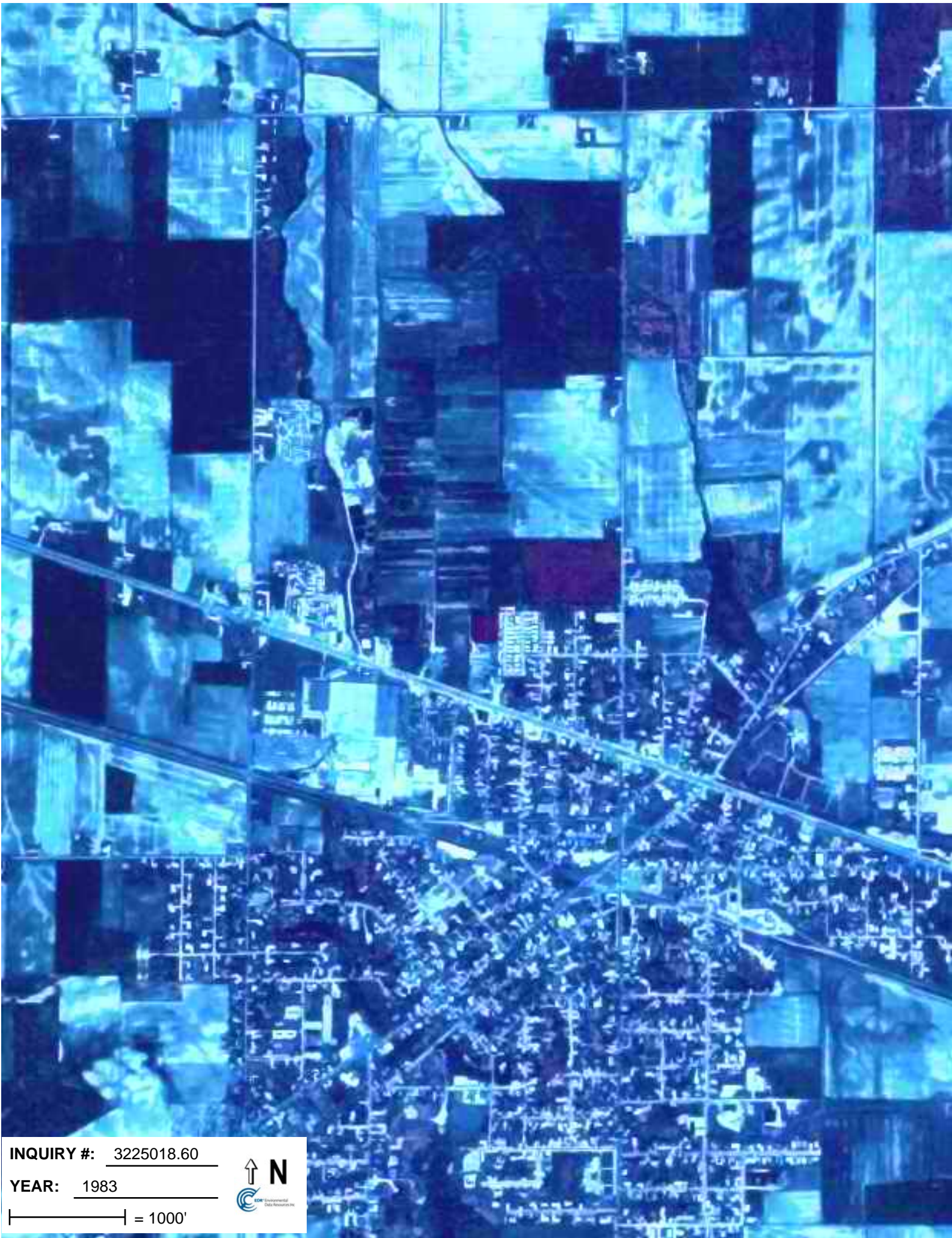


INQUIRY #: 3225018.60

YEAR: 1977

 = 1000'





INQUIRY #: 3225018.60

YEAR: 1983

| = 1000'





INQUIRY #: 3225018.60

YEAR: 1988

|—————| = 750'



INQUIRY #: 3225018.60

YEAR: 1995



| = 750'



INQUIRY #: 3225018.60

YEAR: 2000



| = 750'



Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street
Clyde, OH 43410

Inquiry Number: 3225018.66
December 15, 2011

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

12/15/11

Site Name:

Whirlpool Lagoons
853 North Main
Clyde, OH 43410

Client Name:

Weston Solutions, Inc.
6779 Engle Rd
Middleburg Heights, OH



EDR Inquiry # 3225018.66

Contact: TJ Mcfarland

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 12/15/11, EDR does not have access to building permits in the city where your target property is located (Clyde, OH).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-05 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records – The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street
Clyde, OH 43410

Inquiry Number: 3225018.61
December 20, 2011

The EDR-City Directory Abstract

EDR CITY DIRECTORY ABSTRACT

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Environmental LienSearch™ Report

**WHIRLPOOL LAGOONS CLYDE CITY
DUMP WICKERHAM DRUM
SANDUSKY COUNTY
CLYDE, OH 43410**

Project Number 3225018.62

December 21, 2011



The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report includes results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers follows established procedures to:

- search for parcel information, legal description, and ownership based on client supplied address information;
- research indexes and title repositories;
- obtain a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument (title, parties involved, and description); and
- provide a copy of the deed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

WHIRLPOOL LAGOONS CLYDE CITY DUMP WICKERHAM DRUM
853 NORTH MAIN ST.
CLYDE, OH 43410

RESEARCH SOURCE

Sources: Sandusky County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: Edward C. Kennedy and Carrie M. Kennedy

Title received from: Robin Griffin

Deed Dated: June 14, 2011
Deed Recorded: June 15, 2011
DBV/PG: 103/2430

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "A."

Assessor's Parcel Number: 32-50-00-1760-00

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

TARGET PROPERTY INFORMATION

EDR Environmental LienSearch™ Report

ADDRESS

WHIRLPOOL LAGOONS CLYDE CITY DUMP WICKERHAM DRUM
853 NORTH MAIN ST.
CLYDE, OH 43410

RESEARCH SOURCE

Sources: Sandusky County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: Whirlpool Corporation, a corporation

Title received from: Clyde – Findlay Whirlpool Employees Federal Credit Union, a corporation

Deed Dated: September 6, 1983

Deed Recorded: September 8, 1983

DBV/PG: 339/775

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "B."

Assessor's Parcel Number: 32-60-00-0060-00

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

WHIRLPOOL LAGOONS CLYDE CITY DUMP WICKERHAM DRUM
853 NORTH MAIN ST.
CLYDE, OH 43410

RESEARCH SOURCE

Sources: Sandusky County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: The City of Clyde

Title received from: Joseph C. Kindred, Jr., Sheriff

Deed Dated: February 15, 1974

Deed Recorded: March 4, 1974

DBV/PG: 302/26

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "C."

Assessor's Parcel Number: 32-60-00-0099-00

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

EXHIBIT A

Instrument 201100003475 OR Book Page 103 2430

TRANSFERRED PER O.R.C. JUN 15 2011 WILLIAM L. FARRELL AL auditor, Sandusky County, Ohio

201100003475 Filed for Record in SANDUSKY COUNTY, OHIO COLLEEN CARMACK 06-15-2011 At 02:59 pm. SURV DEED 28.00 OR Book 103 Page 2430 - 2431

201100003475 FIRST AM TITLE BOX

TAX MAPS/GIS

Form No. DE8 • Revised 9-2009 www.toledolegalnews.com

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SURVIVORSHIP DEED (Statutory Form) Rev. Code Sec. 5302.17

After recording, mail to:

Know All Persons By These Presents:

Clyde 1760 1759

ROBIN GRIFFIN, Unmarried, (Names of Grantor(s) and marital status)

of 853 North Main Street, Clyde, OH 43410 (Address of Grantor(s))

Sandusky County, State of Ohio, for valuable consideration paid,

grant(s) with general warranty covenants, to EDWARD C. KENNEDY and CARRIE H. KENNEDY, (Name & marital status of Grantee(s))

husband and wife, for their joint lives, remainder to the survivor of them.

whose tax-mailing address is 853 North Main Street, Clyde, Ohio 43410

The following real property: Situated in the City of Clyde, County of Sandusky and State of Ohio and described as follows: Inlot Numbered Seventeen Hundred Fifty-nine (1759) and Seventeen Hundred Sixty (1760).

Subject to: Easements, conditions, rights-of-way, restrictions of record, zoning ordinances and current real estate taxes, which shall be prorated to the date of transfer.

#32-50-00-1759-00 and OR Bk. 56, Pg. 1389, Deed Records, Sandusky County, Ohio. Tax ID #: 32-50-00-1760-00 Prior instrument reference:

Jennifer Griffin wife of Robin Griffin releases her right to dower

*Executed this 14th day of June, 2011

Signatures of Grantors: Jennifer Griffin, Robin Griffin

JENNIFER GRIFFIN ROBIN GRIFFIN (Print name)

STATE OF OHIO, SANDUSKY COUNTY, OH:

The foregoing Instrument was acknowledged before me this 14th day of June, 2011,

by ROBIN GRIFFIN, Unmarried to JENNIFER GRIFFIN,

Notary Public: KATHY L. FAHLE, NOTARY PUBLIC, STATE OF OHIO, My Commission Expires Jan. 11, 2014. Attorney at Law: Anthony A. Chudzinski, Fremont, Ohio 43420

STATE OF OHIO, COUNTY OF Huron

The foregoing instrument was acknowledged before me this 14th day of June 2011 by Jennifer Griffin wife of Robin Griffin.

Bernadette M. Fritz
Notary Public



BERNADETTE M. FRITZ
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires
May 28, 2013

EXHIBIT B

188338

QUIT CLAIM DEED

KNOW ALL MEN BY THESE PRESENTS: That CLYDE - FINDLAY WHIRLPOOL EMPLOYEES FEDERAL CREDIT UNION, a corporation duly organized and existing under the laws of the United States of America (formerly known as WHIRLPOOL - CLYDE DIVISION - FEDERAL CREDIT UNION), the Grantor, for the consideration of One Dollar and other good and valuable consideration (\$1.00) received to its full satisfaction of WHIRLPOOL CORPORATION, a corporation duly organized and existing under the laws of the State of Delaware, the Grantee, whose tax mailing address will be 119 Birdseye Street, Clyde, Ohio, 43410, has GIVEN, GRANTED, REMISED, RELEASED AND FOREVER QUIT CLAIMED, and does by these presents absolutely give, grant, remise release and forever quit claim onto the said Grantee, its successors and assigns forever, all such right and title as said Grantor has or ought to have in and to the following described piece or parcel of land, situated in the City of Clyde, County of Sandusky and State of Ohio: And being the northwest part of Outlot No. 60, bounded and described as follows:

Commencing at an iron pipe at the intersection of the East line of Woodland Avenue with the southerly line of U. S. #20; thence south-easterly along the southerly line of U. S. #20, 153.57 feet to an iron pipe; thence South with an interior angle of $108^{\circ}04'$ and parallel with the East line of Woodland Avenue, 251.70 feet to an iron pipe; thence West with an interior angle of 90° , 146.00 feet to an iron pipe on East line of Woodland Avenue; thence North with an interior angle of 90° and along the East line of Woodland Avenue, 299.33 feet to the place of beginning, forming an angle of enclosure of $71^{\circ}56'$.

This conveyance is given for the purpose of conveying to the Grantee any and all interest of the Grantor in the building erected by Grantor on the above described parcel of land leased from Grantee under a 99 year lease dated July 6, 1959 and recorded as instrument #76650, in Lease Volume 30, at Page 384, in the Office of the Recorder of Sandusky County, Ohio, and this conveyance shall act as the termination of said lease and the Sandusky County Recorder is authorized to make notation thereof on said records.

TO HAVE AND TO HOLD the premises aforesaid, with the appurtenances thereunto belonging to the said Grantee, its successors and assigns, so that neither the said Grantor nor its successors and assigns, nor any persons claiming title through or under it, shall or will hereafter claim or demand any right or title

to the premises, or any part thereof; but they and everyone of them shall by these presents be excluded and forever barred.

IN WITNESS WHEREOF, said Clyde-Findlay Whirlpool Employees Federal Credit Union has set it's hand by Richard J. Schmidt, its Chairman, and Ronald W. Collier, its President/General Manager, this 6th day of September, A.D., 1983.

Signed and acknowledged in presence of:

Martha M. Schoffey
Kelley J. Prosser

CLYDE-FINDLAY WHIRLPOOL EMPLOYEES FEDERAL CREDIT UNION

BY Richard J. Schmidt
Richard J. Schmidt, Chairman
BY Ronald W. Collier
Ronald W. Collier, President/General Manager

STATE OF OHIO)
) ss.
Sandusky County)

Before me, a Notary Public in and for said County, personally appeared the above named Clyde-Findlay Whirlpool Employees Federal Credit Union (formerly known as Whirlpool - Clyde Division - Federal Credit Union) by Richard J. Schmidt, its Chairman and Ronald W. Collier, its President/General Manager, who acknowledged that they did sign the foregoing instrument and that the same is the free act and deed of said corporation and the free act and deed of each of them personally and as such officers.

In Testimony Whereof I have hereunto set my hand and official seal, at Clyde, Ohio, this 6th day of September, 1983.

Deborah J. Bertsch
Notary Public

DEBORAH J. BERTSCH, Notary Public
State of Ohio
My Commission Expires Oct. 18, 1984

THIS INSTRUMENT PREPARED BY
ATTORNEYS HOSMAN AND PEARCE, CLYDE, OHIO

560 L

188338

13.40 TRANSFERRED
PER 319202 R. C.
SEP 8 1983
WILLIAM L. FARRELL
AUDITOR, Sandusky County, Ohio

RECEIVED FOR RECORD
~~September 8, 1983~~
At 2:29 O'Clock P.M.
Recorded Sept 14, 1983
In Sandusky County Record
Volume 339 Page 776
Recorder's Fees 10.00
Pearce & P

EXHIBIT C

140667

SHARPE NOTARIAL PUBLICS, SPRINGFIELD, OHIO

Sheriff's Deed on Foreclosure, on Unredeemed Delinquent Land Tax Certificate

300 302 PAGE 026

Revised Code, Secs. 5721.60; 2329.36

To All Persons to Whom These Presents Shall Come:

Whereas, on the 16th day of OCTOBER A. D. 1973, VIRGIL SWARTZLANDER the County Treasurer of SANDUSKY County, Ohio, Plaintiff, filed his certain ^{complaint} ~~petition~~, and then and thereby commenced a civil action in the Court of Common Pleas of SANDUSKY County, Ohio, against

CLYDE CUTLERY CORPORATION

et. al.,

and numbered on the Docket of said Court as Case No. 73390, praying among other things, for the sale of the property in said ^{complaint} ~~petition~~ and as herein-after described.

And Whereas, such proceedings were had in said action, that by the consideration and judgment of said Court, at the SEPTEMBER Term thereof, 1973, the said VIRGIL SWARTZLANDER County Treasurer, recovered a judgment against the said

CLYDE CUTLERY CORPORATION

et. al.,

for the sum of FOURTEEN THOUSAND SIX HUNDRED FIFTY ONE & 57/100 Dollars and costs of suit.

And Whereas, it was then and there further ordered, adjudged and decreed, by said Court, in said action, that JOSEPH C. KINDRED JR. Sheriff of said County of SANDUSKY should cause the lands and tenements in said ^{complaint} ~~petition~~ and order mentioned and hereinafter described to be advertised and sold in the manner provided by law for the sale of real estate on execution without appraisal.

And Whereas, afterwards, on the 19th day of OCTOBER 1973, in pursuance of the said order and judgment of said Court, and founded thereon an order of sale issued from said Court, in said cause, directed to JOSEPH C. KINDRED JR. Sheriff of SANDUSKY County, Ohio, commanding him to execute the said order, and in all things to be governed by the provisions of the statute in such case made and provided, and of said order, with his proceedings thereon, he should make due return.

And Whereas, I the said.....JOSEPH C. KINDRED, JR.....Sheriff aforesaid,
having advertised the time and place of selling the same, in the.....FREMONT.....

NEWS MESSENGER.....a newspaper printed and of general circulation in said
County, for the period of thirty days prior to the day of sale, and otherwise complied with
the said order and the provisions of the statute in such cases made and provided, did, on

the.....11th.....day of.....FEBRUARY.....1974....., AT THE DOOR OF THE COURT HOUSE
("At the door of the Court House" or "on the premises")

in said county, at.....11:30.....o'clock.....P.M. of said day, expose to sale, at public auction, the
premises hereinafter described, and thereupon.....The CITY OF CLYDE.....

.....CLYDE, OHIO.....having bid for the said premises the sum of

.....FIFTY-THREE HUNDRED AND 00/100 (\$5,300.00).....

which said sum being the highest and best bid offered for the same, the said premises
were then and there struck off to.....them.....the said.....

.....The CITY OF CLYDE, CLYDE, OHIO.....
the purchaser, for the sum above mentioned.

And Whereas, the said Court at its.....JANUARY.....Term, 1974, having

examined the proceedings of the said.....JOSEPH C. KINDRED, JR.....Sheriff,
aforesaid, in the premises, under said order of sale, and being satisfied that the sale
aforesaid had been made in all respects in pursuance to said judgment and order of sale,
and in accordance with the provisions and requirements of the statute regulating such
sales, did order that such sale should be confirmed, and that the said Sheriff should con-
vey the said real estate by deed in fee simple, to the purchaser,.....

.....The CITY OF CLYDE, CLYDE, OHIO.....

Now Know Ye, That I the said.....JOSEPH C. KINDRED, JR.....Sheriff
aforesaid, by virtue of said judgment, order of sale, sale and confirmation, and of the
statute for such cases made and provided, and for and in consideration of the premises

herein, and the sum of.....

.....FIFTY-THREE HUNDRED AND 00/100 (\$5,300.00).....

which I acknowledge to have received from.....

.....The CITY OF CLYDE, CLYDE, OHIO.....do hereby

GRANT, SELL AND CONVEY unto.....them.....the said.....

.....The CITY OF CLYDE, CLYDE, OHIO.....their.....heirs and assigns, forever,

the following described real estate, situated in.....SANDUSKY.....County and State
of Ohio, to-wit:.....

Situated in the City of Clyde, County of Sandusky and
State of Ohio: and being all of Inlots Number Ninety-
Nine (99), One Hundred (100), One Hundred One (101),
One Hundred Two (102), One Hundred Three (103), One
Hundred Four (104), One Hundred Eleven (111), One
Hundred Fourteen (114) and One Hundred Fifteen (115)
in said city. Also, that part of Inlot Number One
Hundred Twelve (112) in said city described as com-
mencing at the Northwest corner of said inlet; thence
East along the North line of said inlet a distance of
eight (8) feet; thence South, on a line parallel with
the West line of said inlet, to a point Thirty-three
(33) feet North of the South line of said inlet; thence
Southeasterly to a point Twenty-two (22) feet North of
the South line of said inlet and Forty-three and one-half

BOOK 302 PAGE 027

(4 $\frac{3}{4}$) feet east of the West Line thereof; thence East, on a line parallel with the South Line of said inlet and Twenty-two (22) feet North thereof, to the East Line of said inlet; thence South Twenty-two (22) feet, on said East Line, to the Southeast corner of said inlet; thence West on the South Line of said inlet, to the Southwest corner of said inlet; and thence North on the West Line of said inlet to the place of beginning, be the same more or less but subject to all legal highways. Also, a part of Inlet Number One Hundred Ten (110), in said city, more particularly described as follows: Beginning on the North Line of the New York Central Railroad Company at a point One Hundred Fifty-one and Sixteen Hundredths (151.16') feet Southeastly from the intersection of the North Line of said railroad with the East building line of Main Street and One Hundred Sixty-two and Forty-five Hundredths (162.45) feet Southeastly from the intersection of the North Line of said railroad with the East Curb Line of Main Street; thence Northeastly, forming an interior angle with the North Line of said railroad of Eighty-nine (89) degrees Thirty-nine (39) minutes, a distance of Thirty-three (33) feet, more or less, to a cross in the Concrete Walk; thence Northwestly with an interior angle of One Hundred Eight (108) degrees Thirty-nine (39) minutes and on the line of the Northeast edge of a Concrete Wall, a distance of Twenty-nine and Ninety-three Hundredths (29.93) feet to an Iron Pipe, Seven-eighth ($\frac{7}{8}$) inches in diameter, said pipe being Sixteen and Nine Tenths (16.9) feet from the Northeast side of the Burkett Building, measured at right angles to same; thence Northerly with an interior angle of One Hundred Twenty-five (125) degrees Forty-four (44) minutes and on a line Twelve and Seven Tenths (12.7) feet west of and parallel to the concrete block building now owned by The Glyde Cutlery Company, a distance of One Hundred Twenty-four (124) feet, more or less, to the South Line of Duane Street, at a point One Hundred Thirty-one and Nineteen Hundredths (131.19) feet East of the intersection of said South Line of Duane Street with the East building line of Main Street and one Hundred Forty-three and Seventy-five Hundredths (143.75) feet East of the intersection of said South Line of Duane Street with the East curb line of Main Street; thence East on the South line of Duane Street to the East line of Inlet One Hundred Ten (110); thence South on the East line of Inlet One Hundred Ten (110) to the North line of the New York Central Railroad Company; thence Northwestly on the North line of said railroad to the place of beginning, be the same more or less, but subject to all legal highways, together with all right, title and interest of the grantor in and to the certain easement or right of way over and upon a parcel of land 12.7 feet wide lying immediately West of and adjoining the hereinabove described premises and extended South 124 feet more or less from the South line of Duane Street

together with all the privileges and appurtenances thereto belonging, and all the right, title and interest of the said..... CITY OF GLYDE, GLYDE, OHIO

and of all the other parties to said suit, of, in, and to the same.

TO HAVE AND TO HOLD the premises aforesaid unto the said.....

The CITY OF GLYDE, GLYDE, OHIO their heirs and assigns, forever, as fully and completely as I, the said JOSEPH C. KINDRED JR.,

Sheriff of SANDUSKY County, Ohio, by virtue of said judgment, order of sale, sale and confirmation, and of the statute made and provided for such cases, might or should sell and convey the same.

IN WITNESS WHEREOF, I have hereunto set my hand this 15th day of FEBRUARY 1974

Signed and acknowledged in presence of [Signatures] Sheriff of SANDUSKY County, Ohio.

(SEAL) SEAL

The State of Ohio, SANDUSKY County. Personally appeared before me DANIEL E. WEAVER

within and for said County, the above named JOSEPH C. KINDRED JR., Sheriff of SANDUSKY County, Ohio, the Grantor in the foregoing Deed, who acknowledged the signing and sealing of the same to be his voluntary act and deed, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15th day of FEBRUARY 1974

This instrument prepared by: Daniel E. Weaver Deputy Sheriff Sandusky County

[Signature: Daniel E. Weaver] Daniel E. Weaver Notary Public, Sandusky County Commission Expires May 2, 1978

140657 SHERIFF'S DEED FROM JOSEPH C. KINDRED JR. Sheriff of SANDUSKY County, Ohio TO CITY OF GLYDE, Ohio

Received [Signature] at 2:54 o'clock P.M. Recorded MAR 4 1974 In Sandusky County Record of Deeds, Vol. 302 Page 26

Recorder's Fee \$5.00. RECORDED PER 319202 R.C. FEB 28 1974 By [Signature] Recorder Bx

3607 302 PAGE 029

Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street
Clyde, OH 43410

Inquiry Number: 3225018.63
December 15, 2011

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street

Clyde, OH 43410

Inquiry Number: 3225018.58

January 04, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

1/04/12

Site Name:

Whirlpool Lagoons Clyde City
853 North Main Street
Clyde, OH 43410

Client Name:

Weston Solutions, Inc.
6779 Engle Rd
Middleburg Heights, OH 44130

EDR Inquiry # 3225018.58

Contact: TJ Mcfarland



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Certified Sanborn Results:

Site Name: Whirlpool Lagoons Clyde City Dump
Address: 853 North Main Street
City, State, Zip: Clyde, OH 43410
Cross Street:
P.O. # 0077763
Project: Eastern Sandusky Dumps SA
Certification # 0378-4305-8239

Maps Provided:

1948
1923



Sanborn® Library search results
Certification # 0378-4305-8239

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1948 Source Sheets



Volume 1, Sheet 7

1923 Source Sheets



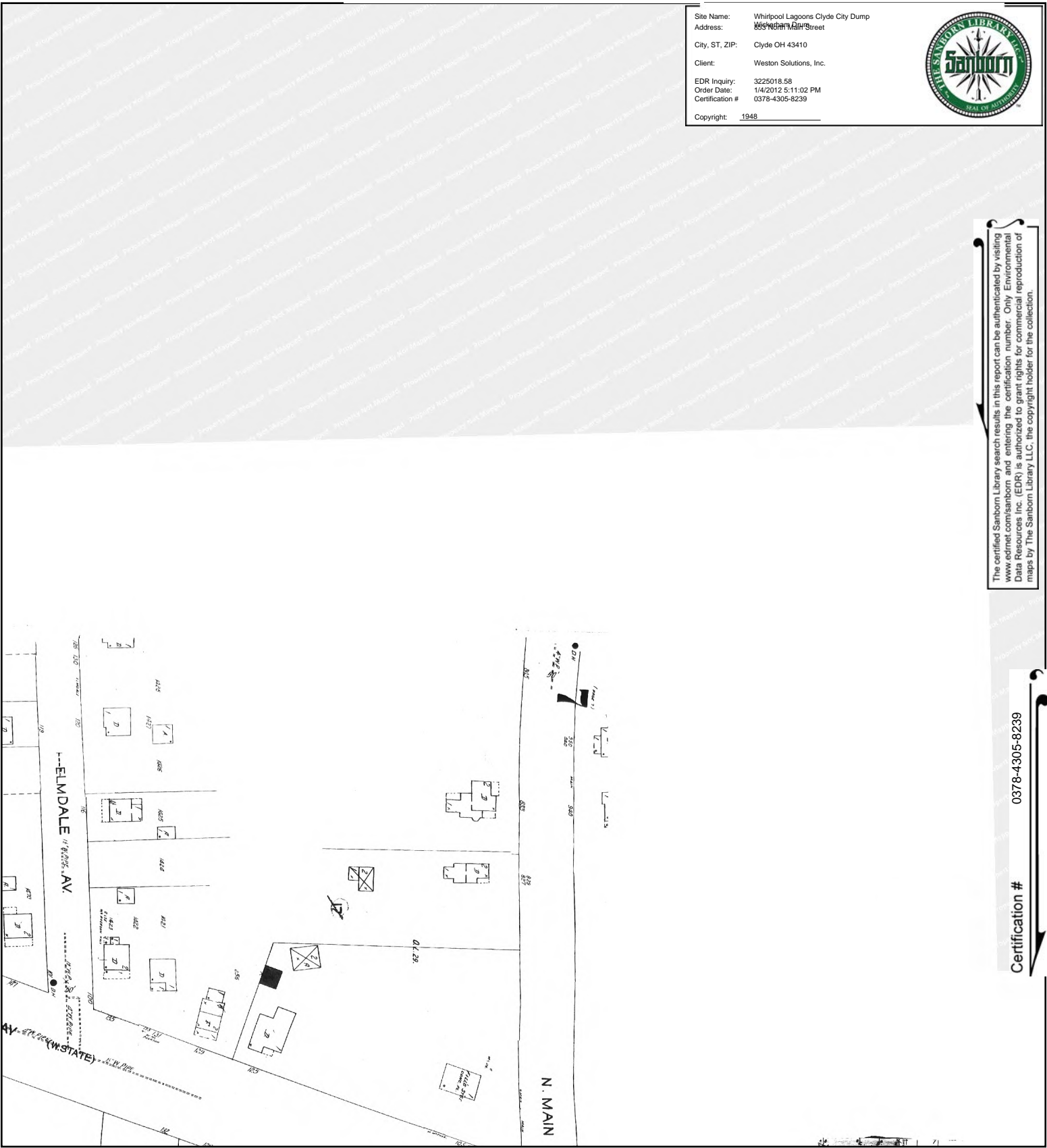
Volume 1, Sheet 7

1948 Certified Sanborn Map

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 Address: 556 North Main Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
 EDR Inquiry: 3225018.58
 Order Date: 1/4/2012 5:11:02 PM
 Certification #: 0378-4305-8239
 Copyright: 1948

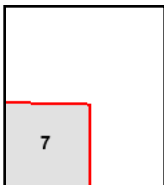
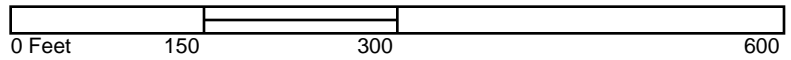


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Volume 1, Sheet 7

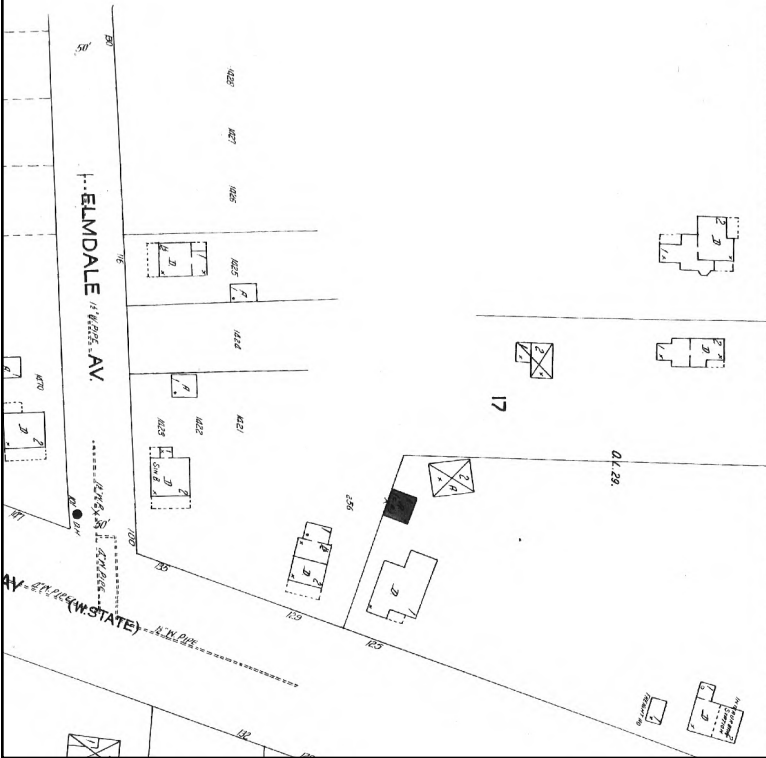


1923 Certified Sanborn Map

Site Name: Whirlpool Lagoons Clyde City Dump
 Address: 556 North Main Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
 EDR Inquiry: 3225018.58
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 Certification #: 0378-4305-8239
 Copyright: 1923

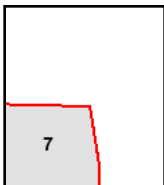
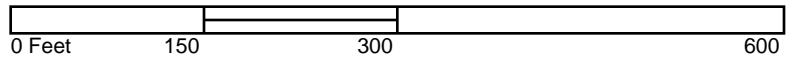


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Volume 1, Sheet 7





Whirlpool Lagoons Clyde City Dump Wickerham Drum

853 North Main Street

Clyde, OH 43410

Inquiry Number: 3225018.59

December 15, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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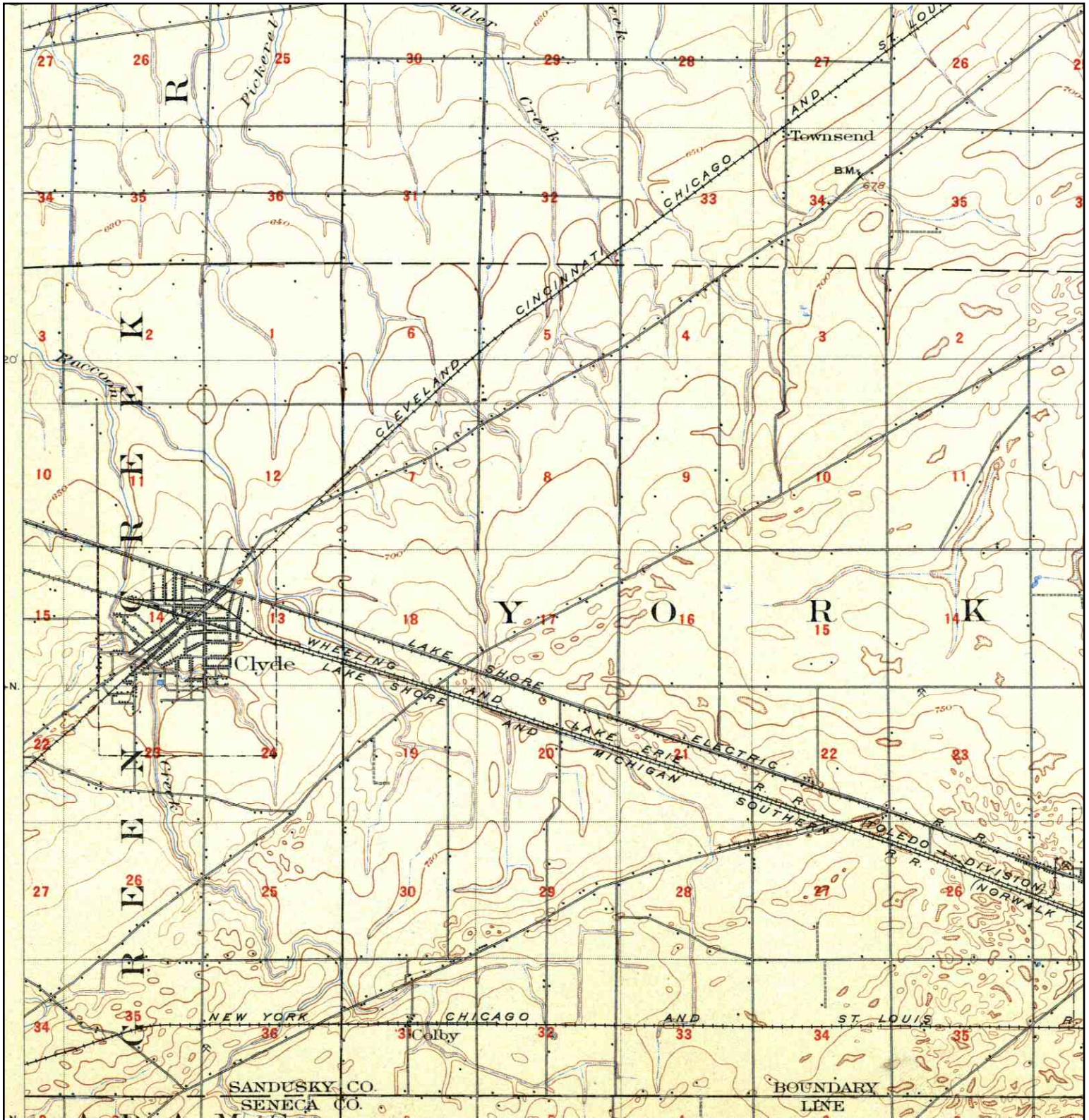
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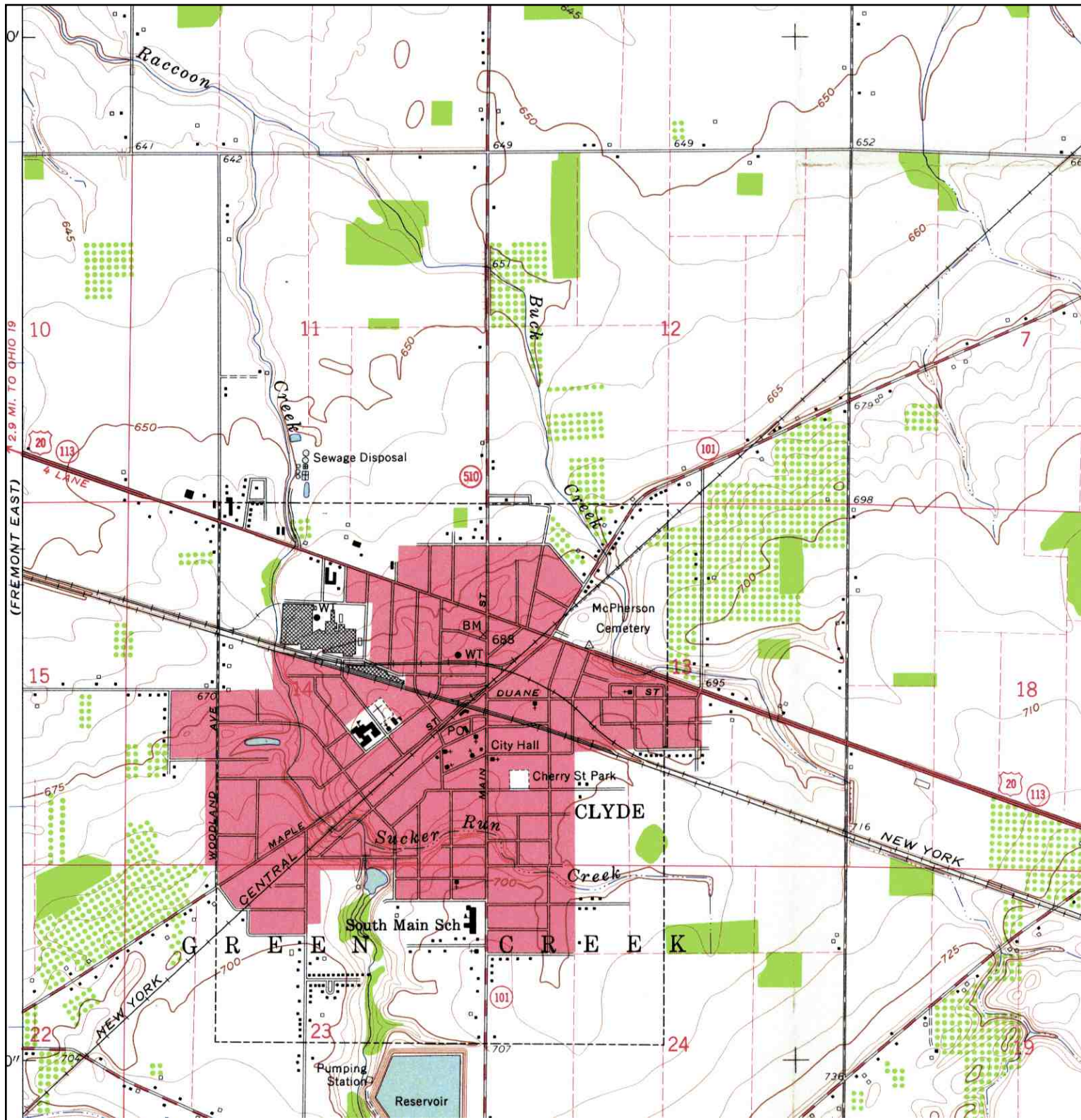
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Historical Topographic Map



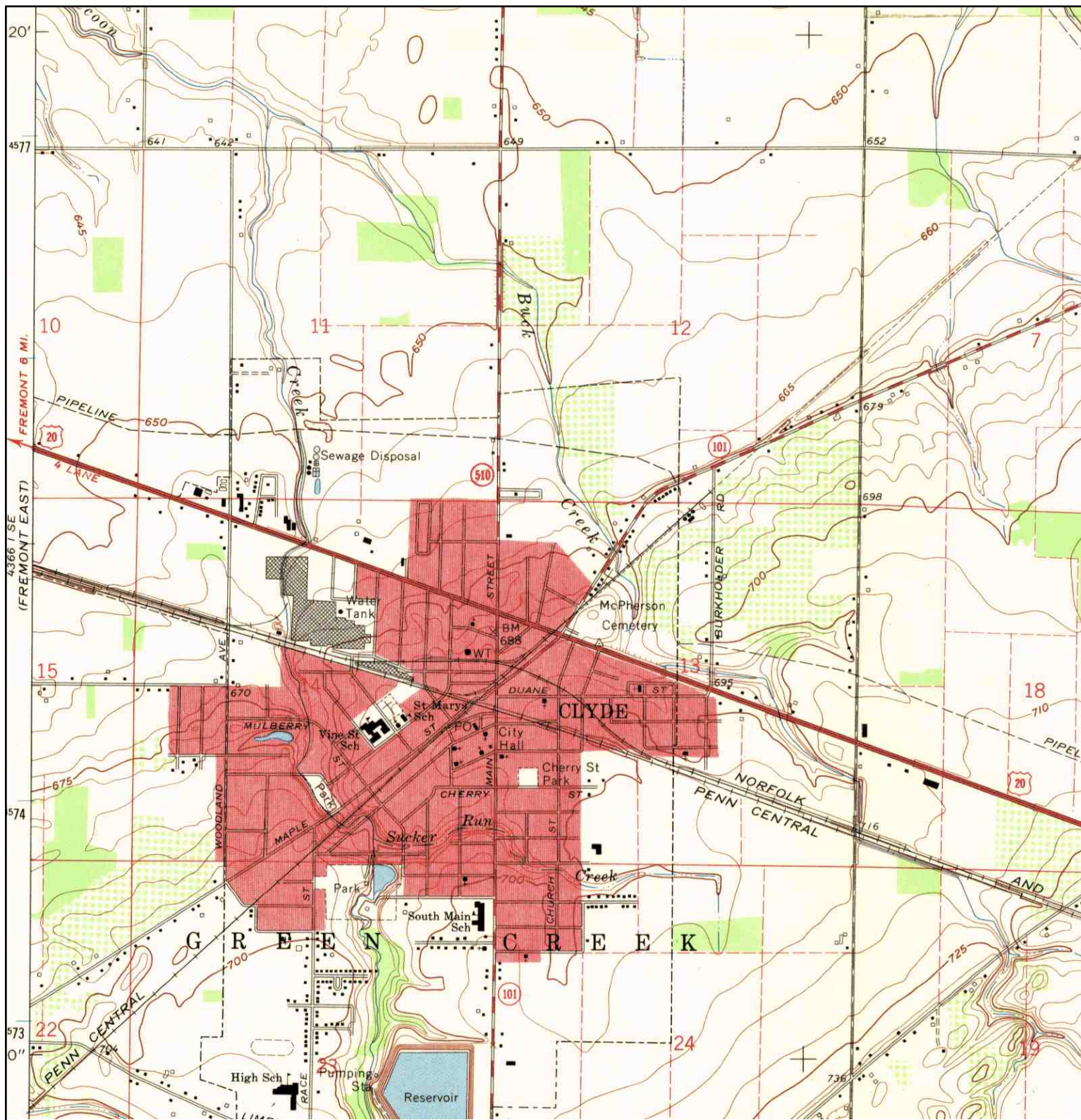
<p>N ↑</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Whirlpool Lagoons Clyde City Dump Wickerham</p>	<p>CLIENT: Weston Solutions, Inc.</p>
	<p>NAME: BELLEVUE</p>	<p>ADDRESS: 853 North Main Street Clyde, OH 43410</p>	<p>CONTACT: TJ Mcfarland</p>
	<p>MAP YEAR: 1903</p>	<p>LAT/LONG: 41.3118 / -82.9751</p>	<p>INQUIRY#: 3225018.59</p>
	<p>SERIES: 15</p>		<p>RESEARCH DATE: 12/15/2011</p>
	<p>SCALE: 1:62500</p>		

Historical Topographic Map



N 	TARGET QUAD	SITE NAME: Whirlpool Lagoons Clyde	CLIENT: Weston Solutions, Inc.
	NAME: CLYDE	City Dump Wickerham	CONTACT: TJ Mcfarland
	MAP YEAR: 1959	ADDRESS: 853 North Main Street	INQUIRY#: 3225018.59
		Clyde, OH 43410	RESEARCH DATE: 12/15/2011
	SERIES: 7.5	LAT/LONG: 41.3118 / -82.9751	
SCALE: 1:24000			

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME: Whirlpool Lagoons Clyde	CLIENT: Weston Solutions, Inc.
	NAME: CLYDE	City Dump Wickerham	CONTACT: TJ Mcfarland
	MAP YEAR: 1969	ADDRESS: 853 North Main Street	INQUIRY#: 3225018.59
		Clyde, OH 43410	RESEARCH DATE: 12/15/2011
	SERIES: 7.5	LAT/LONG: 41.3118 / -82.9751	
SCALE: 1:24000			

APPENDIX L3
PHOTOGRAPHIC DOCUMENTATION



Site: Whirlpool Products Manufacturing Site

Photograph No.: 1

Direction: Southeast

Subject: View of Geoprobe operations at soil boring location B01

Date: 2/16/12

Photographer: T.J. McFarland



Site: Whirlpool Products Manufacturing Site

Photograph No.: 2

Direction: East

Subject: View of Geoprobe drilling operations at soil boring location B02

Date: 2/16/12

Photographer: T.J. McFarland



Site: Whirlpool Products Manufacturing Site

Photograph No.: 3

Direction: Southwest

Subject: View of Geoprobe drilling operations at soil boring location B03.

Date: 2/16/12

Photographer: T.J. McFarland



Site: Whirlpool Products Manufacturing Site

Photograph No.: 3

Direction: Southwest

Subject: View of field personnel collecting soil sample for laboratory analysis.

Date: 2/16/12

Photographer: T.J. McFarland

APPENDIX L4
GEOPHYSICAL SURVEY REPORT AND FIGURES



GEOPHYSICAL INVESTIGATION
Eastern Sandusky County Project
Eastern Sandusky, Ohio

Prepared for:

Weston Solutions, Inc.
600 E. Lakeshore Drive, Suite 200
Houghton, Michigan 49931
February 22, 2012

Prepared by:

THG Geophysics, Ltd.
4280 Old William Penn Highway
Murrysville, Pennsylvania 15668
724-325-3996
www.geo-image.com
THG Project No. 770-4980

TABLE OF CONTENTS

1.0 INTRODUCTION..... 2
1.1 Background 2
1.2 Work Scope..... 2
2.0 GEOPHYSICAL SURVEY 3
2.1 Introduction..... 3
2.2 Theory 3
2.3 Topographic Normalization 4
2.3 Quality Assurance and Quality Control..... 4
3.0 GEOPHYSICAL INTERPRETATION 5
3.1 Introduction..... 5
3.2 Whirlpool Manufacturing Former Lagoons 5
4.0 CONCLUSION 6
5.0 REFERENCES..... 7

LIST OF FIGURES

1. Site Location Map
2. Terrain Conductivity Map Whirlpool Manufacturing Former Lagoons
3. Inphase (metals) Map Whirlpool Manufacturing Former Lagoons

1.0 INTRODUCTION

1.1 BACKGROUND

Weston Solutions, Inc. contracted with THG Geophysics, Ltd. (THG) to image the Whirlpool Manufacturing Former Lagoons as part of an investigation of 11 waste facilities in and around Clyde, Ohio (Figure 1). The work scope of this geophysical investigation is to determine the presence of buried drums and waste.

1.2 WORK SCOPE

The work scope consisted of imaging the subsurface of the Whirlpool Manufacturing Former Lagoons (Figures 2 and 3) using electromagnetic terrain conductivity (EM) mapping techniques. The Geonics EM-31 frequency-domain electromagnetic terrain conductivity meter (EM) was deployed to image to a depth of 21 feet below grade at 10 of the site. The instrument was integrated with a DGPS system (Trimble ProXR).

A 250-mHz ground penetrating radar (S&S, Mississauga, Ontario, Canada) was used at the Whirlpool site to clear boring sites. No images were retained from the GPR work.

2.0 GEOPHYSICAL SURVEY

2.1 INTRODUCTION

Electromagnetic terrain conductivity (EM) surveys have been employed for landfill investigations for over 30 years (McNeill 1980). Advantages of an electromagnetic terrain conductivity survey include:

1. Excellent resolution in conductivity;
2. No current injection problems;
3. Simple multi-layered earth calculations;
4. Easy, rapid measurements.

Disadvantages of EM for exploratory investigations are few but include:

1. Limited dynamic range;
2. Setting and maintaining the instrument zero;
3. Limited vertical sounding capability.

EM surveys are principally used for landfill boundary detection (Mack and Maus, 1986; McQuown et al., 1991; Rumbaugh et al., 1987; Scaife, 1990; Stenson, 1988). McNeill (1990) contends that "...EM measurements will also undoubtedly be used to assist in locating new sanitary landfills..." (p.209).

2.2 THEORY

The terrain conductivity meter is used for the measurement of the electrical conductivity of subsurface soil, rock and ground water. The electrical conductivity (or its inverse, resistivity) is a function of the porosity, permeability and the fluids in the pore spaces (McNeill, 1980). In the landfill setting, the pore fluids dominate the measurement and thus the EM is an excellent tool for delineating buried waste, trench boundaries, drums and other metallic objects. The absolute values of conductivity obtained in a survey are not necessarily diagnostic but the variations in conductivity can be used to identify anomalies (Benson et al., 1988).

The EM method is further useful when integrated with a Global Positioning Unit (Trimble ProXRS) that provide for continuous measurement of the field position and terrain conductivity, thus increasing the survey size and scope while reducing costs over conventional soundings.

The EM tool consists of a transmitter coil that radiates an electromagnetic field. The electromagnetic field induces eddy currents in the earth that generate a secondary electromagnetic field proportional to the magnitude of the current flowing within the coil. Quadrature and in-phase components of the secondary magnetic field are captured by the receiver in the form of an output voltage that is linearly related to subsurface conductivity (McQuown et al., 1991). The quadrature phase component (terrain conductivity) is measured in milliSiemens/meter (mS/m) and provides a measurement of soil conductivity. The in-phase mode, measured in parts per thousand (ppt), is responsive to highly conductive, buried metallic objects (Geonics Limited, 1994).

The terrain conductivity value is an average conductivity of the effective depth of the survey tool. The effective depth is determined to be about 1.5 times the intercoil spacing (i.e., the distance between the receiving and the transmitting coils). The Geonics EM31-DL terrain conductivity meter, with an intercoil spacing of 13 feet, has an effective penetration depth of 21 feet in the vertical dipole mode (Geonics Limited, 1994). The tool measures the bulk conductivity of the entire skin depth specified by the intercoil spacing (21 feet for the EM31-DL). Consequently, the tool averages the response determined through the skin depth such that the response at a depth of 9 feet for the EM31-DL gives maximum contribution to the secondary magnetic field but that at 21 feet there is still a contribution to the bulk conductivity (McNeill, 1980). Near-surface material has a very small contribution to the secondary magnetic field and the orientation of the dipoles in a vertical coplanar fashion is insensitive to near-surface changes in conductivity.

Conductivity values of clayey-sandy soil typical of those found in the Clyde area are approximately 20 mS/m (Benson et al. 1988; McNeill 1980; Schutts and Nichols 1991). Fill materials have been observed to have a terrain conductivity of greater than 30 mS/m (McQuown et al., 1991; Hutchinson and Barta, 2000; Hutchinson and Barta, 2005, Hutchinson, 2006). Older or recalcitrant waste (construction and demolition debris, for example) tend to have low terrain conductivity values.

2.3 TOPOGRAPHIC NORMALIZATION

Topographic normalization of the terrain conductivity readings was determined to be unnecessary due to low topographic expression. This type of adjustment is not necessary for this type of survey.

2.4 QUALITY ASSURANCE AND QUALITY CONTROL

The interpretation of geophysically-generated data is not an exact science since the responses to induced disturbance is affected by many phenomena including buried metals, operator error, precipitation, and net changes in ground saturation conditions. Some sources of spurious data can be overcome through a QA/QC program and use of multiple geophysical methods. The quality control program employed with this study included frequent checks of the equipment and resurveys of lines and locations. The QA/QC program indicates that all geophysical equipment functioned as designed during the survey program.

3.0 GEOPHYSICAL INTERPRETATION

3.1 INTRODUCTION

EM data represent a response to the electrical conductivity of the skin depth of the tool. Several methodologies exist for presenting EM data including surface mapping and section profiling. Field data acquired for the survey were used to develop a terrain conductivity map for the Whirlpool Manufacturing Former Lagoons (Figures 2 and 3). Background soil terrain conductivity was measured to be approximately 20 mS/m in the Clyde, Ohio area.

The percolation of rainwater through organic waste and the degradation of organic material generate soluble and insoluble ions. These ions provide the elevated terrain conductivity to the leachate and waste (Figure 2). The in-phase terrain conductivity map is sensitive to ferrous and non-ferrous metals (Figure 3).

The interpretation of the presence of leachate (electrically conductive fluids) is also consistent with landfill footprints. Algorithms based upon published work (Hutchinson and Barta, 2000; Hutchinson, 2005) help with the determination of the presence of waste.

3.2 WHIRLPOOL MANUFACTURING FORMER LAGOONS

Former lagoons at the Whirlpool factory in Clyde, Ohio had been removed and buildings and above ground storage tanks placed over the former lagoons. EM methods work poorly within this environment (Figures 2 and 3). The lower conductance and inphase readings within the paved 0.3-acre area suggest that the lagoon was excavated and remediated properly.(Figures 2 and 3).

4.0 CONCLUSION

The findings and conclusions in this report are stated with a reasonable degree of scientific certainty. THG's findings and conclusions are as follows:

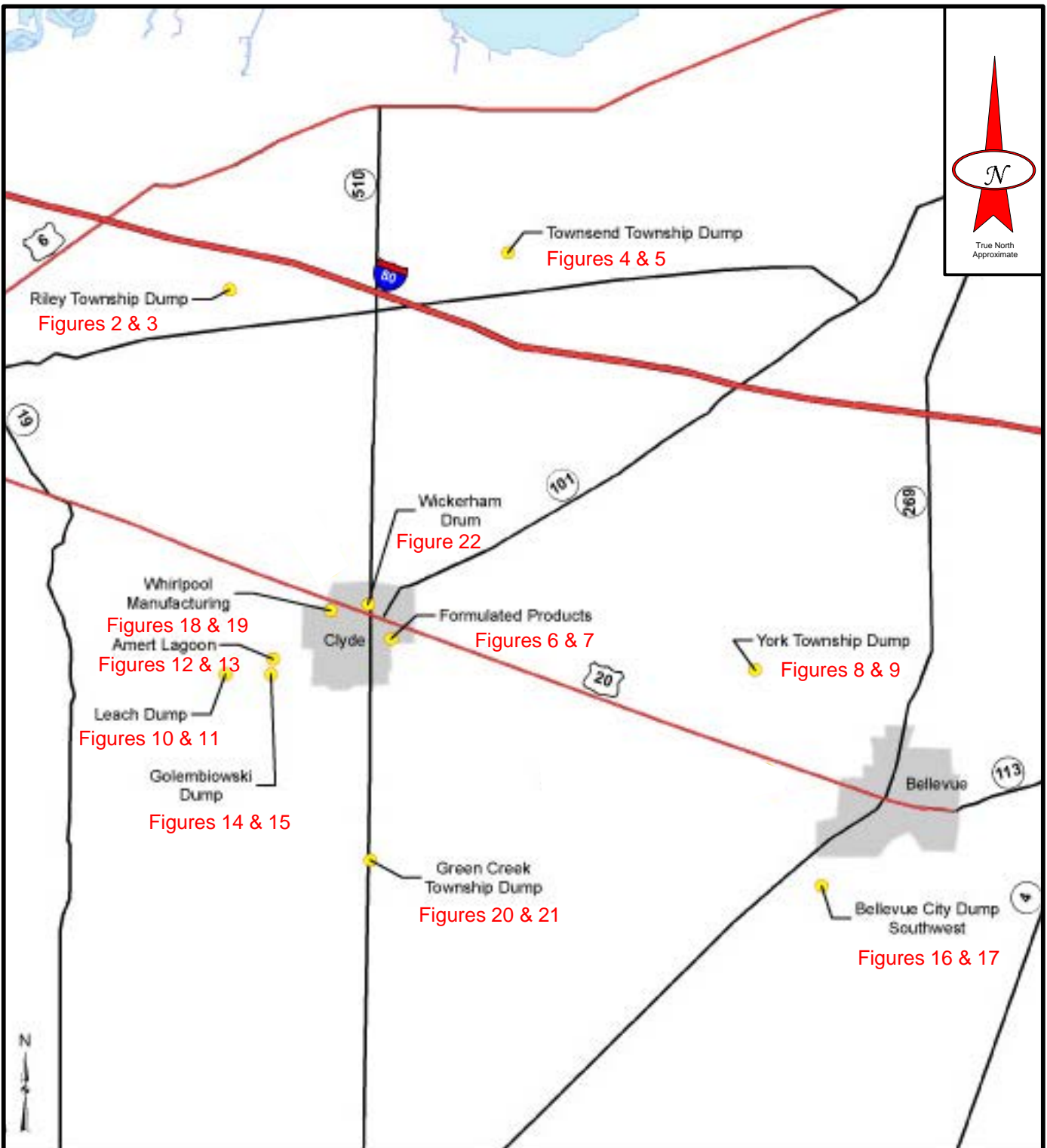
- The Whirlpool Manufacturing Lagoons site showed no obvious signs of waste placement.

Geophysical investigations are a non-invasive method of interpreting physical properties of the shallow earth using electrical, electromagnetic, or mechanical energy. This document contains geophysical interpretations of responses to induced or real-world phenomena. As such, the measured phenomenon may be impacted by variables not readily identified in the field that can result in a false-positive and/or false negative interpretation. THG makes no representations or warranties as to the accuracy of the interpretations.

5.0 REFERENCES

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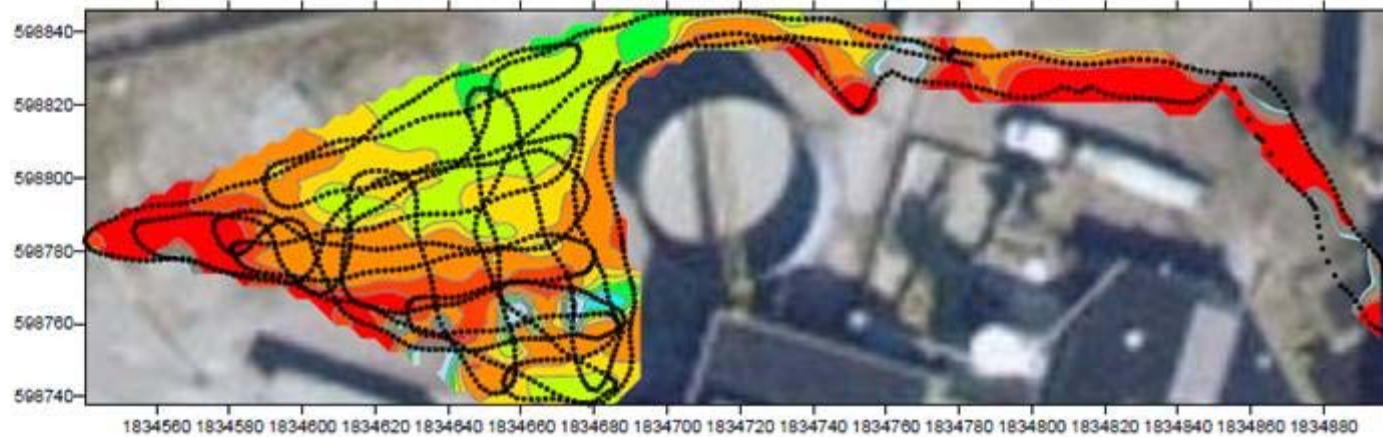
4280 Old William Penn Hwy
 Murrysville, Pennsylvania 15668
 (724) 325-3996 Fax: (724) 733-7901
 www.geo-image.com



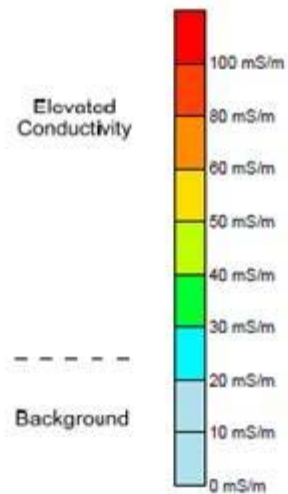
Figure 1 Site Location Map

Geophysical Investigation
 Eastern Sandusky County Project
 Clyde, Ohio

SCALE: 1:120,000	PROJECT NO.: 770-4980	DRAWING NO.: DWG4980F1
DATE : 2/17/12	SOURCE: Weston Solutions, 2012	
DRAWN BY: PJH		
CHECKED BY: PJH		



Color Scale



Legend

○ Footpath

Notes

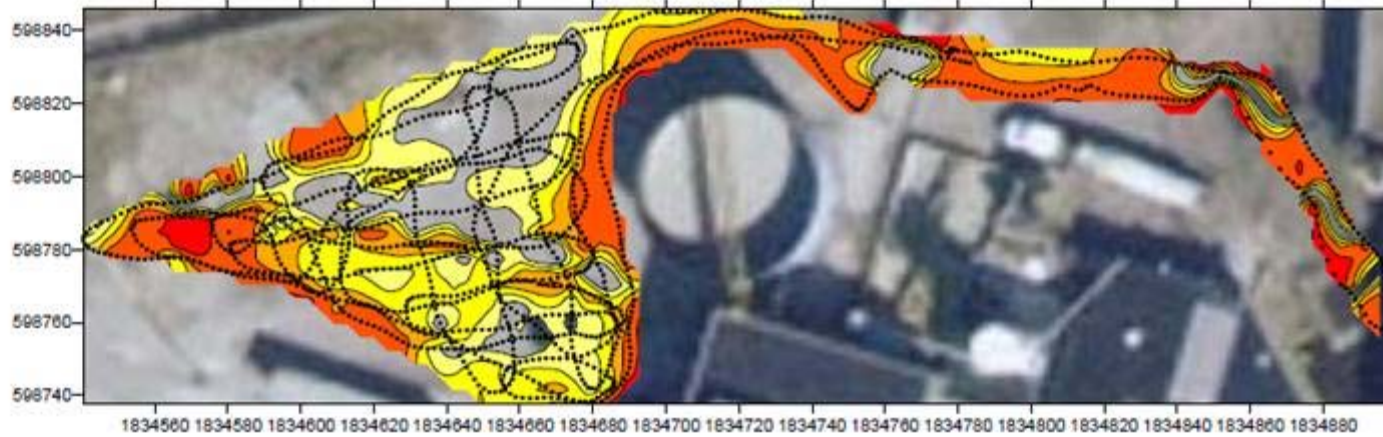
Geophysical survey conducted February 15, 2012 using Geonics EM-31 frequency-domain electromagnetic conductivity meter.

Real-time positioning of data using fully integrated Trimble ProXRS global positioning system set to NAD 1983 US State Plane (Ohio, North) coordinate system in feet.

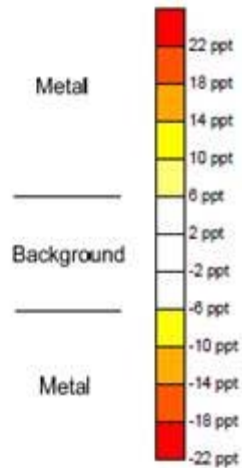
Locations are approximate.

THG GEOPHYSICS
 4202 Old 193rd Pennsylvania
 Murrysville, Pennsylvania 15068
 (724) 325-3600 Fax: (724) 333-7501
 www.geophysics.com

DES	P,JI	2/17/12	PROJECT:	Geophysical Investigation Eastern Sandusky County Project Clyde, Ohio	
DRN	P,JI	2/17/12	SCALE:	1" = 35'	
CHK	P,JI	2/17/12	SOURCE:	Base from Weston Solutions, 2012	
REV			PREPARED FOR:	WESTON SOLUTIONS an earthlink-owned company	
PROJ MGR	P,JI	2/17/12	SHEET TITLE:	Figure 2 Terrain Conductivity Map Whirlpool Former Lagoons	
			PROJECT NO.:	770-4980	
			DRAWING NO.:	DWG4980F18	



Color Scale



Legend

○ Footpath

Notes

Geophysical survey conducted February 16, 2012 using Geonics EM-31 frequency-domain electromagnetic conductivity meter.

Real-time positioning of data using fully integrated Trimble ProXRS global positioning system set to NAD 1983 US State Plane (Ohio, North) coordinate system in feet.

Locations are approximate.

THG GEOPHYSICS
 4200 Old Willow Penn Hwy
 Murrysville, Pennsylvania 15068
 (724) 225-5000 Fax: (724) 225-7501
 www.geonimage.com

DES	PJI	2/17/12	PROJECT:	Geophysical Investigation Eastern Sandusky County Project Clyde, Ohio
DRN	PJI	2/17/12		
CHK	PJI	2/17/12		
REV				
PROJ MGR	PJI	2/17/12	SHEET TITLE:	Figure 3 Inphase (Metals) Map Whirlpool Former Lagoons
SCALE:	1" = 35'		SOURCE:	Base from Weston Solutions, 2012
PREPARED FOR:	WESTON SOLUTIONS an earthdata-based company		PROJECT NO.:	770-4980
			DRAWING NO.:	DWG4980F19

**APPENDIX L5
BORING LOGS**

Job Name	East Sandusky S.A.	Boring No.	WM-B01	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type		Date	Depth
Date Drilled	16 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	15.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Whirlpool Mfg. Site		
Logged By	Michael Blair	Ground Elevation	N/A		
Drill Rig Type	Geoprobe	Top of Casing Elevation	N/A		

Depth ft BGS	Sample Number / Time	Recovery (In.)	Well Log	USCS	Visual Description	FID/OVA HEATED HEADSPACE
				PV	ASPHALT - Black asphalt & gravel sub-base. 0.5'	
2		11			CLAY - Yellow brown clay, some silt, trace gravel, stiff, moist.	1.9
4					Note: Material becomes soft, moist/wet.	N/A
6		25		CL	Note: 4 in. sand seam @ 6.5 ft.	N/A
8					Note: Material color change to black, with petroleum odor encountered from 7.75 to 9.0 ft. Followed by a 3 in. layer of limestone.	2.1
10	WM-B01-S01-021612 1200 hrs.	45			Note: Material color change to mottled orange & gray and becomes hard.	1.6
12	WM-B01-S02-021612 1245 hrs.				11.5'	3
				SW	SAND/GRAVEL - Brown sand & gravel, loose, saturated. 12.5'	
14		36		CL	CLAY - Gray clay, some orange silt seams in fractures, trace rounded gravel, hard, moist (till). Note: Orange silt seams end starting @ 13.5 ft.	1
						0.9
16					Boring terminated @ 15.0 ft.	
18						

Well screen & sand pack
Well riser/bentonite seal

Bentonite Seal
Soil Vapor Screen Interval: ft. To ft.

Job Name	East Sandusky S.A.	Boring No.	WM-B02	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type		Date	Depth
Date Drilled	16 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	12.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Whirlpool Mfg. Site		
Logged By	Michael Blair	Ground Elevation	N/A		
Drill Rig Type	Geoprobe	Top of Casing Elevation	N/A		

Depth ft BGS	Sample Number / Time	Recovery (In.)	Well Log	USCS	Visual Description	FID/OVA HEATED HEADSPACE
—				PV	ASPHALT - Black asphalt & gravel sub-base. 0.8'	N/A
2		30		CL	CLAY - Mottled orangish brown & gray clay, trace silt, stiff, moist. Black streaks. Note: 8 in. mottled yellow brown/orange silt seam, saturated @ 6.0 ft. 7.0'	0
4	WM-B02-S01-021612 WM-B02-S01-021612-MS 1010 hrs.		0			
6		40		ML	SILT - Mottled orange & brown silt, some clay, soft, moist. Note: Grayish black staining @ 9.0 ft. 10.0'	0
8	WM-B02-S02-021612 1035 hrs.	44	0			
10				ML	SILT - Mottled brown & gray silt, some clay, trace rounded gravel, stiff, moist. Note: Material turns gray & hard at 11.0'. 12.0'	0
12					Boring terminated @ 12.0 ft.	
14						
16						
18						

Well screen & sand pack
Well riser/bentonite seal

Bentonite Seal
Soil Vapor Screen Interval: ft. To ft.

Job Name	East Sandusky S.A.	Boring No.	WM-B03	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	Depth
Date Drilled	16 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	15.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Whirlpool Mfg. Site		
Logged By	Michael Blair	Ground Elevation	N/A		
Drill Rig Type	Geoprobe	Top of Casing Elevation	N/A		

Depth ft BGS	Sample Number / Time	Recovery (In.)	Well Log	USCS	Visual Description	FID/OVA HEATED HEADSPACE
				PV	ASPHALT - Asphalt & gravel sub-base. 0.8"	
2		30		SW	SAND - Brown sand, fine-grained, well sorted, loose, moist, (fill). Note: Material saturated @ 7.0 ft.	N/A
4	WM-B03-S01-021612 0920 hrs.		0.1			
6			N/A			
8		16	0.1			
10						N/A
12	WM-B03-S02-021612 0910 hrs.				Note: Material color change to light gray starting @ 12.0 ft.	0
14		60		ML	SILT - Gray silt, some clay, trace rounded gravel, moist, hard (till). 13.0'	0
16					15.0'	N/A
18					Boring terminated @ 15.0 ft.	

Well screen & sand pack
Well riser/bentonite seal

Bentonite Seal
Soil Vapor Screen Interval: ft. To ft.

APPENDIX L6
ANALYTICAL DATA VALIDATION REPORTS

**EASTERN SANDUSKY COUNTY DUMPS
SANDUSKY COUNTY, OHIO
DATA VALIDATION REPORT**

Date: March 13, 2012

Laboratory: ALS Environmental (ALS), Holland, Michigan

Laboratory Project #: 1202544

Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON®) Superfund Technical Assessment and Response Team (START)

Weston Analytical Work Order #/TDD #: 20405.016.001.1731.00/S05-0001-1201-020

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 17 soil samples plus two trip blanks collected for the Eastern Sandusky County Dumps Site that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Volatile Organic Compounds (VOC) by SW-846 Method 8260
- Toxicity Characteristic Leaching Procedure (TCLP) VOCs by SW-846 Methods 1311 and 8260
- Semivolatile Organic Carbons (SVOC) by SW-846 Method 8270
- TCLP SVOCs by SW-846 Methods 1311 and 8270
- Polychlorinated Biphenyls (PCB) by SW-846 Method 8082
- Pesticides by SW-846 Method 8081
- TCLP Pesticides by SW-846 Methods 1311 and 8081
- Herbicides by SW-846 Method 8151
- TCLP Herbicides by SW-846 Methods 1311 and 8151
- Metals by SW-846 Methods 6020A and 7471A
- TCLP Metals by SW-846 Methods 1311, 6020A, and 7470A
- Hexavalent Chromium by SW-846 Method 7196A

A level II data package was requested from ALS. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" dated January 2010. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

VOCs by SW-846 METHOD 8260

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/22/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/22/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/22/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/23/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/22/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/22/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/22/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/22/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/23/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/23/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/21/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/21/2012
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/21/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/21/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/21/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/21/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/21/2012
Trip Blank CLR #1	1202544-35	Soil	2/15/2012	2/21/2012
Trip Blank CLR #2	1202544-36	Soil	2/16/2012	2/23/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

In addition, the trip blanks contained no detection of target analytes.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries and relative percent differences (RPD) were within laboratory QC limits except for as follows. A couple of compounds were detected slightly high in a couple of the LCSs. Because these compounds were not detected in the samples, no qualifications are required.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits except for as follows. In both MS/MSD samples, some of the compounds were detected low. The quantitation limits for these compounds in the respective parent samples (WM-B02-S01-021612 and GC-B01-S01-021612) were flagged "UJ" as estimated due to potential matrix interference. Note that for the majority of compounds, the recoveries and RPDs were within QC limits indicating little to no matrix interference.

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

TCLP VOCs by SW-846 METHODS 1311 AND 8260

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
RD-B01-S01-021512	1202544-09	Soil	2/15/2012	2/21/2012
RD-B01-S02-021512	1202544-10	Soil	2/15/2012	2/21/2012
RD-B02-S01-021512	1202544-11	Soil	2/15/2012	2/21/2012
RD-B02-S02-021512	1202544-12	Soil	2/15/2012	2/21/2012
YD-B01-S01-021512	1202544-13	Soil	2/15/2012	2/21/2012
YD-B01-S01-021512-DP	1202544-14	Soil	2/15/2012	2/21/2012
YD-B02-S01-021512	1202544-15	Soil	2/15/2012	2/21/2012
YD-B03-S01-021512	1202544-16	Soil	2/15/2012	2/23/2012
WM-B01-S01-021612	1202544-26	Soil	2/16/2012	2/23/2012
WM-B01-S02-021612	1202544-27	Soil	2/16/2012	2/23/2012
WM-B02-S01-021612	1202544-28	Soil	2/16/2012	2/23/2012
WM-B02-S02-021612	1202544-29	Soil	2/16/2012	2/24/2012
WM-B03-S01-021612	1202544-30	Soil	2/16/2012	2/24/2012
WM-B03-S02-021612	1202544-31	Soil	2/16/2012	2/23/2012
GC-B01-S01-021612	1202544-32	Soil	2/16/2012	2/21/2012
GC-B01-S01-021612-DP	1202544-33	Soil	2/16/2012	2/24/2012
GC-B02-S01-021612	1202544-34	Soil	2/16/2012	2/24/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within laboratory QC limits.

6. MS and MSD Results

Site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612, WM-B03-S02-021612, and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits for the majority of compounds. In one of the MS/MSDs, one compound was detected high; however, this compound was not detected in the parent sample and no qualifications were warranted.

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

SVOCs BY SW-846 METHOD 8270

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/20/2012	2/23/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/20/2012	2/25/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/20/2012	2/25/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/20/2012	2/25/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/21/2012	2/27/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/21/2012	2/23/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/21/2012	2/23/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/21/2012	2/27/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/21/2012	2/25/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/21/2012	2/25/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/20/2012	2/23/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/21/2012	2/25/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/28/2012	2/28/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/21/2012	2/25/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/21/2012	2/27/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/21/2012	2/25/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/21/2012	2/25/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

Method blanks were analyzed with the SVOC analyses. The method blanks were free of target compound contamination above the reporting limits. Di-n-butyl phthalate was detected below the reporting limit in one of the method blanks. The sample concentrations were non-detect for this SVOC and no qualifications were warranted.

4. **Surrogate Results**

The surrogate recoveries were within the laboratory-established QC limits except as follows. In two samples, a couple of the surrogates were outside QC limits; however, no qualifications were required. The surrogates were not recovered adequately because of sample dilution.

5. **LCS Results**

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits except for as follows.

Some compounds were detected high in an LCS and some compounds were detected low. For the compounds detected high in the LCS, the compound was not detected in the samples and no qualifications were required. 4-Nitroanaline was detected low in the LCS samples. The quantitation limits for 4-nitroanaline were flagged "UJ" as estimated.

6. **MS and MSD Results**

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits except for as follows.

Data Validation Report
Eastern Sandusky County Dumps Site
ALS Environmental
Laboratory Project #: 1202544

In both MS/MSDs, some compounds were detected slightly above the QC limit for recovery; however, sample results were non-detect and no qualifications were required.

In the MS/MSD of sample WM-B02-S01-021612, 4-nitroaniline was detected low. In sample WM-B02-S01-021612, the quantitation limit for 4-nitroaniline was flagged "UJ" as estimated.

In the MS/MSD of sample GC-B01-S01-021612; 2,4-dinitrophenol was detected low. In sample GC-B01-S01-021612, the quantitation limit for 2,4-dinitrophenol was flagged "UJ" as estimated

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Most results were non-detect. RPDs were calculated for detected SVOCs.

For field duplicate YD-B01-S01-021512-DP, the RPDs ranged from 115 to 129 percent. These RPDs are elevated and indicate some sample heterogeneity associated with detected SVOCs in this sample.

For field duplicate GC-B01-S01-021612-DP, the RPDs ranged from 0 to 55 percent. These RPDs are acceptable and indicated good correlation between the parent sample and field duplicate for this sample.

8. Overall Assessment

The SVOC data are acceptable for use as qualified based on the information received.

TCLP SVOCs BY SW-846 METHODS 1311 AND 8270

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-09	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B01-S02-021512	1202544-10	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B02-S01-021512	1202544-11	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B02-S02-021512	1202544-12	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B01-S01-021512	1202544-13	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B01-S01-021512-DP	1202544-14	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B02-S01-021512	1202544-15	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B03-S01-021512	1202544-16	Soil	2/15/2012	2/23/2012	2/24/2012
WM-B01-S01-021612	1202544-26	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B01-S02-021612	1202544-27	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B02-S01-021612	1202544-28	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B02-S02-021612	1202544-29	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B03-S01-021612	1202544-30	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B03-S02-021612	1202544-31	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B01-S01-021612	1202544-32	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B01-S01-021612-DP	1202544-33	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B02-S01-021612	1202544-34	Soil	2/16/2012	2/23/2012	2/24/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the TCLP SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

The surrogate recoveries were within the laboratory-established QC limits.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits.

6. MS and MSD Results

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits.

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The SVOC data are acceptable for use based on the information received.

PCBs BY U.S. EPA SW-846 METHOD 8082

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/23/2012	2/26/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/23/2012	2/26/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/23/2012	2/26/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/23/2012	2/26/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/23/2012	2/26/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

A method blank was analyzed with the PCB analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample WM-B02-S01-021612 as the spiked sample. The percent recoveries and RPDs were with QC limits.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Most results were non-detect. For detected PCBs, the RPDs were calculated to be 8 and 30 percent which are acceptable. There was good correlation between the parent and field duplicate samples for PCBs.

8. **Overall Assessment**

The PCB data are acceptable for use based on the information received.

PESTICIDES BY U.S. EPA SW-846 METHOD 8081

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/23/2012	2/26/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/23/2012	2/26/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/23/2012	2/26/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/23/2012	2/26/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/23/2012	2/26/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/23/2012	2/28/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/23/2012	2/29/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/23/2012	2/26/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the pesticide analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogates

The surrogate recoveries were within QC limits except for as follows. In a few samples, one of the two surrogates was detected above the QC limit. In each instance, the sample was diluted. No qualifications are required in these instances.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits except for as follows. Endrin and methoxychlor were detected high. No qualifications were required because these compounds were not detected in the samples.

6. MS and MSD Results

Two site-specific MS and MSDs were analyzed using sample WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples.

For the MS/MSD using sample WM-B02-S01-021612, the percent recoveries and RPDs were with QC limits.

For the MS/MSD using sample GC-B01-S01-021612, some of the percent recoveries were high, above the QC limits. Because these pesticides were not detected in sample GC-B01-S01-021612, no qualifications were applied.

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Most results were non-detect. For detected pesticides, the RPDs were calculated to be 6 and 23 percent which are acceptable. There was good correlation between the parent and field duplicate samples for pesticides.

8. Overall Assessment

The pesticide data are acceptable for use based on the information received.

TCLP PESTICIDES BY U.S. EPA SW-846 METHODS 1311 AND 8081

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-09	Soil	2/15/2012	2/23/2012	2/25/2012
RD-B01-S02-021512	1202544-10	Soil	2/15/2012	2/23/2012	2/25/2012
RD-B02-S01-021512	1202544-11	Soil	2/15/2012	2/23/2012	2/25/2012
RD-B02-S02-021512	1202544-12	Soil	2/15/2012	2/23/2012	2/25/2012
YD-B01-S01-021512	1202544-13	Soil	2/15/2012	2/23/2012	2/25/2012
YD-B01-S01-021512-DP	1202544-14	Soil	2/15/2012	2/23/2012	2/25/2012
YD-B02-S01-021512	1202544-15	Soil	2/15/2012	2/23/2012	2/25/2012
YD-B03-S01-021512	1202544-16	Soil	2/15/2012	2/23/2012	2/25/2012
WM-B01-S01-021612	1202544-26	Soil	2/16/2012	2/23/2012	2/25/2012
WM-B01-S02-021612	1202544-27	Soil	2/16/2012	2/23/2012	2/25/2012
WM-B02-S01-021612	1202544-28	Soil	2/16/2012	2/23/2012	2/25/2012
WM-B02-S02-021612	1202544-29	Soil	2/16/2012	2/23/2012	2/25/2012
WM-B03-S01-021612	1202544-30	Soil	2/16/2012	2/23/2012	2/25/2012
WM-B03-S02-021612	1202544-31	Soil	2/16/2012	2/23/2012	2/25/2012
GC-B01-S01-021612	1202544-32	Soil	2/16/2012	2/24/2012	2/26/2012
GC-B01-S01-021612-DP	1202544-33	Soil	2/16/2012	2/23/2012	2/25/2012
GC-B02-S01-021612	1202544-34	Soil	2/16/2012	2/23/2012	2/25/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the pesticide analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogates

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

Two site-specific MS and MSDs were analyzed using sample WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits except for one recovery which was only slightly above the QC limit. No qualifications were applied for this minor discrepancy because the compound was not detected in the samples.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. **Overall Assessment**

The TCLP pesticide data are acceptable for use based on the information received.

HERBICIDES BY U.S. EPA SW-846 METHOD 8151

1. **Samples**

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/22/2012	2/24/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/22/2012	2/24/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/23/2012	2/24/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/23/2012	2/24/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/22/2012	2/24/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/23/2012	2/24/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/23/2012	2/24/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/23/2012	2/24/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

Method blanks were analyzed with the herbicide analyses. The method blanks were free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. **Overall Assessment**

The herbicide data are acceptable for use based on the information received.

TCLP HERBICIDES BY U.S. EPA SW-846 METHODS 1311 AND 8151

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
RD-B01-S01-021512	1202544-09	Soil	2/15/2012	2/21/2012	2/21/2012
RD-B01-S02-021512	1202544-10	Soil	2/15/2012	2/21/2012	2/21/2012
RD-B02-S01-021512	1202544-11	Soil	2/15/2012	2/21/2012	2/21/2012
RD-B02-S02-021512	1202544-12	Soil	2/15/2012	2/21/2012	2/21/2012
YD-B01-S01-021512	1202544-13	Soil	2/15/2012	2/21/2012	2/21/2012
YD-B01-S01-021512-DP	1202544-14	Soil	2/15/2012	2/21/2012	2/21/2012
YD-B02-S01-021512	1202544-15	Soil	2/15/2012	2/21/2012	2/21/2012
YD-B03-S01-021512	1202544-16	Soil	2/15/2012	2/21/2012	2/21/2012
WM-B01-S01-021612	1202544-26	Soil	2/16/2012	2/21/2012	2/21/2012
WM-B01-S02-021612	1202544-27	Soil	2/16/2012	2/21/2012	2/21/2012
WM-B02-S01-021612	1202544-28	Soil	2/16/2012	2/21/2012	2/21/2012
WM-B02-S02-021612	1202544-29	Soil	2/16/2012	2/21/2012	2/21/2012
WM-B03-S01-021612	1202544-30	Soil	2/16/2012	2/21/2012	2/21/2012
WM-B03-S02-021612	1202544-31	Soil	2/16/2012	2/21/2012	2/21/2012
GC-B01-S01-021612	1202544-32	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B01-S01-021612-DP	1202544-33	Soil	2/16/2012	2/23/2012	2/24/2012
GC-B02-S01-021612	1202544-34	Soil	2/16/2012	2/23/2012	2/24/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the herbicide analyses. The method blank was free of target compound contamination above the reporting limit.

4. Surrogates

The surrogate recoveries were within QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. MS and MSD Results

Two site-specific MS and MSDs were analyzed using sample WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits.

7. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The TCLP herbicide data are acceptable for use based on the information received.

TOTAL METALS BY SW-846 METHODS 6020A AND 7471

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/21/2012 – 2/23/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/21/2012 – 2/23/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/21/2012 – 2/23/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/21/2012 – 2/23/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/21/2012 – 2/23/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/21/2012 – 2/23/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/21/2012 – 2/23/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/21/2012 – 2/23/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/21/2012 – 2/23/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/21/2012 – 2/23/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/21/2012 – 2/23/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/23/2012
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/23/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/23/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/22/2012 – 2/23/2012

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/23/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/23/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. **Blank Results**

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits. Some metals were detected below the reporting limits in the method blanks; however, the sample concentrations were either non-detect or much higher than the blank concentrations. No qualifications were required.

4. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

5. **MS and MSD Results**

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries were with QC limits except for as follows.

Some of the metals could not be adequately recovered because the spike amount was much less (more than four times less) than the sample concentrations. No qualifications are required in these instances.

Some metals were detected below the QC limit for recovery and some were detected above the QC limit for recovery. For metals detected below the QC limit, detected results were qualified "J" as estimated and the quantitation limits for non-detected results were flagged "UJ" as estimated in the parent samples. For metals detected above the QC limit, only detected results were flagged "J" as estimated in the parent samples.

6. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. The RPDs were calculated for detected metals. Most RPDs were below a standard QC limit of 50 percent. The exceptions were with field duplicate YD-B01-S01-021512-DP for iron, lead, and magnesium; and with field duplicate GC-B01-S01-021612-DP for barium. In general correlation between the field duplicate and parent sample was acceptable.

7. Overall Assessment

The metals data are acceptable for use as qualified based on the information received.

TCLP METALS BY SW-846 METHODS 1311, 6020, AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
RD-B01-S01-021512	1202544-09	Soil	2/15/2012	2/22/2012 – 2/24/2012
RD-B01-S02-021512	1202544-10	Soil	2/15/2012	2/22/2012 – 2/24/2012
RD-B02-S01-021512	1202544-11	Soil	2/15/2012	2/22/2012 – 2/23/2012
RD-B02-S02-021512	1202544-12	Soil	2/15/2012	2/22/2012 – 2/23/2012
YD-B01-S01-021512	1202544-13	Soil	2/15/2012	2/22/2012 – 2/23/2012
YD-B01-S01-021512-DP	1202544-14	Soil	2/15/2012	2/22/2012 – 2/23/2012
YD-B02-S01-021512	1202544-15	Soil	2/15/2012	2/22/2012 – 2/23/2012
YD-B03-S01-021512	1202544-16	Soil	2/15/2012	2/22/2012 – 2/23/2012
WM-B01-S01-021612	1202544-26	Soil	2/16/2012	2/22/2012 – 2/23/2012
WM-B01-S02-021612	1202544-27	Soil	2/16/2012	2/22/2012 – 2/23/2012
WM-B02-S01-021612	1202544-28	Soil	2/16/2012	2/22/2012 – 2/24/2012
WM-B02-S02-021612	1202544-29	Soil	2/16/2012	2/22/2012 – 2/24/2012
WM-B03-S01-021612	1202544-30	Soil	2/16/2012	2/22/2012 – 2/24/2012
WM-B03-S02-021612	1202544-31	Soil	2/16/2012	2/22/2012 – 2/24/2012
GC-B01-S01-021612	1202544-32	Soil	2/16/2012	2/22/2012 – 2/24/2012
GC-B01-S01-021612-DP	1202544-33	Soil	2/16/2012	2/22/2012 – 2/24/2012
GC-B02-S01-021612	1202544-34	Soil	2/16/2012	2/22/2012 – 2/24/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. **Blank Results**

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits. Some TCLP metals were detected below the reporting limit. However, the sample results were either non-detect or much greater than the method blank results and no qualifications were required.

4. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits for target analytes.

5. **MS and MSD Results**

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries were with QC limits except for as follows.

In the MS of GC-B01-S01-021612, TCLP barium had a recovery below the QC limit. The detected result for TCLP barium in sample GC-B01-S01-021612 was flagged "J" as estimated.

6. **Field Duplicate Results**

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. The RPDs were calculated for detected TCLP metals. All RPDs were below a standard QC limit of 50 percent. The correlations between the field duplicate and parent samples were acceptable.

7. **Overall Assessment**

The TCLP metals data are acceptable for use as qualified based on the information received.

HEXAVALENT CHROMIUM BY SW-846 METHOD 7196A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
RD-B01-S01-021512	1202544-01	Soil	2/15/2012	2/23/2012
RD-B01-S02-021512	1202544-02	Soil	2/15/2012	2/23/2012
RD-B02-S01-021512	1202544-03	Soil	2/15/2012	2/23/2012
RD-B02-S02-021512	1202544-04	Soil	2/15/2012	2/23/2012
YD-B01-S01-021512	1202544-05	Soil	2/15/2012	2/23/2012
YD-B01-S01-021512-DP	1202544-06	Soil	2/15/2012	2/23/2012
YD-B02-S01-021512	1202544-07	Soil	2/15/2012	2/23/2012
YD-B03-S01-021512	1202544-08	Soil	2/15/2012	2/23/2012
WM-B01-S01-021612	1202544-17	Soil	2/16/2012	2/23/2012
WM-B01-S02-021612	1202544-18	Soil	2/16/2012	2/23/2012
WM-B02-S01-021612	1202544-19	Soil	2/16/2012	2/23/2012
WM-B02-S02-021612	1202544-20	Soil	2/16/2012	2/23/2012
WM-B03-S01-021612	1202544-21	Soil	2/16/2012	2/23/2012
WM-B03-S02-021612	1202544-22	Soil	2/16/2012	2/23/2012
GC-B01-S01-021612	1202544-23	Soil	2/16/2012	2/23/2012
GC-B01-S01-021612-DP	1202544-24	Soil	2/16/2012	2/23/2012
GC-B02-S01-021612	1202544-25	Soil	2/16/2012	2/23/2012

2. Holding Times

The holding time of 30 days for hexavalent chromium analysis of solid samples was met.

3. Method Blanks

A method blank was analyzed with the hexavalent chromium analyses and was free of target analyte contamination above the reporting limit..

4. LCS Results

The percent recoveries and RPDs were within QC limits for the LCS and LCSD analyzed.

5. MS and MSD Results

Two site-specific MS and MSDs were analyzed using samples WM-B02-S01-021612 and GC-B01-S01-021612 as the spiked samples. The percent recoveries and RPDs were with QC limits except for as follows. For the MS of sample WM-B02-S01-021612, the recovery was low. For the MSD of this same sample, the recovery was within QC limits. The quantitation limit for hexavalent chromium in sample WM-B02-S01-021612 was flagged "UJ" as estimated.

6. Field Duplicate Results

There are two field duplicates associated with this work order: YD-B01-S01-021512-DP and GC-B01-S01-021612-DP. Both samples contained no detections of target analytes above the reporting limit.

7. Overall Assessment

The hexavalent chromium data are acceptable for use as qualified based on the information received.

Data Validation Report
Eastern Sandusky County Dumps Site
ALS Environmental
Laboratory Project #: 1202544

ATTACHMENT

**ALS ENVIRONMENTAL
RESULTS SUMMARY WITH QUALIFIERS**

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
WorkOrder: 1202544

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
SD	Serial Dilution
TDL	Target Detection Limit

<u>Units Reported</u>	<u>Description</u>
% of sample	Percent of Sample
mg/Kg	Milligrams per Kilogram
mg/Kg-dry	Milligrams per Kilogram Dry Weight
mg/L	Milligrams per Liter

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-01

Collection Date: 02/15/12 10:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	68.4		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1221	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1232	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1242	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1248	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1254	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Aroclor 1260	ND		0.050	mg/Kg-dry	1	02/26/12 03:13 AM
Surr: Decachlorobiphenyl	83.1		40-140	%REC	1	02/26/12 03:13 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
4,4'-DDE	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
4,4'-DDT	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Aldrin	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
alpha-BHC	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
alpha-Chlordane	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
beta-BHC	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Chlordane, Technical	ND		0.31	mg/Kg-dry	10	02/26/12 08:51 AM
delta-BHC	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Dieldrin	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endosulfan I	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endosulfan II	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endosulfan sulfate	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endrin	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endrin aldehyde	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Endrin ketone	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
gamma-BHC (Lindane)	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
gamma-Chlordane	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Heptachlor	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Heptachlor epoxide	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Methoxychlor	ND		0.13	mg/Kg-dry	10	02/26/12 08:51 AM
Toxaphene	ND		0.75	mg/Kg-dry	10	02/26/12 08:51 AM
Surr: Decachlorobiphenyl	110		45-135	%REC	10	02/26/12 08:51 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	10	02/26/12 08:51 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-01

Collection Date: 02/15/12 10:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.057		0.024	mg/Kg-dry	1	02/21/12 02:08 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	13,000		2.0	mg/Kg-dry	2	02/22/12 10:24 PM
Antimony	1.0		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Arsenic	13		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Barium	150		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Beryllium	ND		3.9	mg/Kg-dry	20	02/23/12 01:53 PM
Boron	ND		39	mg/Kg-dry	20	02/23/12 01:53 PM
Cadmium	3.7		0.39	mg/Kg-dry	2	02/22/12 10:24 PM
Calcium	22,000		98	mg/Kg-dry	2	02/22/12 10:24 PM
Chromium	29		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Cobalt	12		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Copper	65		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Iron	71,000		160	mg/Kg-dry	20	02/23/12 01:53 PM
Lead	200		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Magnesium	9,000		39	mg/Kg-dry	2	02/22/12 10:24 PM
Manganese	660		9.8	mg/Kg-dry	20	02/23/12 01:53 PM
Nickel	36		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Potassium	2,300		39	mg/Kg-dry	2	02/22/12 10:24 PM
Selenium	1.3		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Silver	ND		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Sodium	98		39	mg/Kg-dry	2	02/22/12 10:24 PM
Thallium	ND		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Vanadium	27		0.98	mg/Kg-dry	2	02/22/12 10:24 PM
Zinc	290		2.0	mg/Kg-dry	2	02/22/12 10:24 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,1'-Biphenyl	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
2,4,5-Trichlorophenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2,4,6-Trichlorophenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2,4-Dichlorophenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2,4-Dimethylphenol	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
2,4-Dinitrophenol	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
2,4-Dinitrotoluene	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2,6-Dinitrotoluene	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2-Chloronaphthalene	ND		1.0	mg/Kg-dry	10	02/23/12 06:53 PM
2-Chlorophenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
2-Methylnaphthalene	ND		1.0	mg/Kg-dry	10	02/23/12 06:53 PM
2-Methylphenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-01

Collection Date: 02/15/12 10:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
2-Nitrophenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
3,3'-Dichlorobenzidine	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
3-Nitroaniline	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
4,6-Dinitro-2-methylphenol	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
4-Bromophenyl phenyl ether	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
4-Chloro-3-methylphenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
4-Chloroaniline	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
4-Chlorophenyl phenyl ether	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
4-Methylphenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
4-Nitroaniline	ND <i>UJ</i>		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
4-Nitrophenol	ND		8.6	mg/Kg-dry	10	02/23/12 06:53 PM
Acenaphthene	ND		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Acenaphthylene	0.47		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Acetophenone	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Anthracene	0.56		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Atrazine	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Benzaldehyde	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Benzo(a)anthracene	2.1		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Benzo(a)pyrene	1.7		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Benzo(b)fluoranthene	2.5		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Benzo(g,h,i)perylene	0.54		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Benzo(k)fluoranthene	0.96		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Bis(2-chloroethoxy)methane	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Bis(2-chloroethyl)ether	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Bis(2-chloroisopropyl)ether	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Bis(2-ethylhexyl)phthalate	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Butyl benzyl phthalate	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Caprolactam	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Carbazole	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Chrysene	2.1		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Dibenzo(a,h)anthracene	ND		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Dibenzofuran	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Diethyl phthalate	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Dimethyl phthalate	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Di-n-butyl phthalate	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Di-n-octyl phthalate	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Fluoranthene	4.4		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Fluorene	ND		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Hexachlorobenzene	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-01

Collection Date: 02/15/12 10:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Hexachlorocyclopentadiene	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Hexachloroethane	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Indeno(1,2,3-cd)pyrene	0.64		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Isophorone	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Naphthalene	ND		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Nitrobenzene	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
N-Nitrosodi-n-propylamine	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
N-Nitrosodiphenylamine	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Pentachlorophenol	ND		4.3	mg/Kg-dry	10	02/23/12 06:53 PM
Phenanthrene	2.1		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Phenol	ND		2.1	mg/Kg-dry	10	02/23/12 06:53 PM
Pyrene	3.7		0.39	mg/Kg-dry	10	02/23/12 06:53 PM
Surr: 2,4,6-Tribromophenol	54.2		34-140	%REC	10	02/23/12 06:53 PM
Surr: 2-Fluorobiphenyl	40.6		12-100	%REC	10	02/23/12 06:53 PM
Surr: 2-Fluorophenol	34.4		33-117	%REC	10	02/23/12 06:53 PM
Surr: 4-Terphenyl-d14	55.6		25-137	%REC	10	02/23/12 06:53 PM
Surr: Nitrobenzene-d5	33.4	S	37-107	%REC	10	02/23/12 06:53 PM
Surr: Phenol-d6	37.0	S	40-106	%REC	10	02/23/12 06:53 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
1,1,2-Trichlorotrifluoroethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,1-Dichloroethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,1-Dichloroethene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,2,4-Trichlorobenzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
1,2-Dibromoethane	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
1,2-Dichlorobenzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,2-Dichloroethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,2-Dichloropropane	ND		0.23	mg/Kg-dry	50	02/22/12 07:38 PM
1,3-Dichlorobenzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
1,4-Dichlorobenzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
2-Butanone	ND		0.50	mg/Kg-dry	50	02/22/12 07:38 PM
2-Hexanone	ND		0.33	mg/Kg-dry	50	02/22/12 07:38 PM
4-Methyl-2-pentanone	ND		0.33	mg/Kg-dry	50	02/22/12 07:38 PM
Acetone	ND		0.30	mg/Kg-dry	50	02/22/12 07:38 PM
Benzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Bromodichloromethane	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-01

Collection Date: 02/15/12 10:05 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Bromomethane	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Carbon disulfide	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Carbon tetrachloride	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Chlorobenzene	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Chloroethane	ND		0.20	mg/Kg-dry	50	02/22/12 07:38 PM
Chloroform	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Chloromethane	ND		0.20	mg/Kg-dry	50	02/22/12 07:38 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
cis-1,3-Dichloropropene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Cyclohexane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
Dichlorodifluoromethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
Isopropylbenzene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Methyl acetate	ND		0.79	mg/Kg-dry	50	02/22/12 07:38 PM
Methyl tert-butyl ether	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/22/12 07:38 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
Styrene	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Tetrachloroethene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Toluene	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
trans-1,2-Dichloroethene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
trans-1,3-Dichloropropene	ND		0.099	mg/Kg-dry	50	02/22/12 07:38 PM
Trichloroethene	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Trichlorofluoromethane	ND		0.066	mg/Kg-dry	50	02/22/12 07:38 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/22/12 07:38 PM
Xylenes, Total	ND		0.20	mg/Kg-dry	50	02/22/12 07:38 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-120	%REC	50	02/22/12 07:38 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.2		75-120	%REC	50	02/22/12 07:38 PM
<i>Surr: Dibromofluoromethane</i>	96.4		85-115	%REC	50	02/22/12 07:38 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/22/12 07:38 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.65	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	24		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: RD-B01-S02-021512
Collection Date: 02/15/12 10:10 AM

Work Order: 1202544
Lab ID: 1202544-02
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0062	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	89.0		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	02/26/12 03:33 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/26/12 03:33 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
4,4'-DDE	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
4,4'-DDT	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Aldrin	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
alpha-BHC	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
alpha-Chlordane	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
beta-BHC	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Chlordane, Technical	ND		0.061	mg/Kg-dry	2	02/26/12 09:06 AM
delta-BHC	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Dieldrin	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endosulfan I	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endosulfan II	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endosulfan sulfate	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endrin	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endrin aldehyde	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Endrin ketone	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
gamma-BHC (Lindane)	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
gamma-Chlordane	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Heptachlor	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Heptachlor epoxide	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Methoxychlor	ND		0.024	mg/Kg-dry	2	02/26/12 09:06 AM
Toxaphene	ND		0.15	mg/Kg-dry	2	02/26/12 09:06 AM
Surr: Decachlorobiphenyl	72.1		45-135	%REC	2	02/26/12 09:06 AM
Surr: Tetrachloro-m-xylene	78.1		45-124	%REC	2	02/26/12 09:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-02

Collection Date: 02/15/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA						
Mercury	ND		SW7471 0.021	mg/Kg-dry	Prep Date: 02/20/12 1	Analyst: LR 02/21/12 02:10 PM
METALS BY ICP-MS						
Aluminum	14,000		SW6020A 19	mg/Kg-dry	Prep Date: 02/22/12 20	Analyst: RH 02/23/12 03:08 PM
Antimony	ND		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Arsenic	8.1		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Barium	89		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Beryllium	ND		3.8	mg/Kg-dry	20	02/23/12 03:08 PM
Boron	ND		38	mg/Kg-dry	20	02/23/12 03:08 PM
Cadmium	0.87		0.38	mg/Kg-dry	2	02/22/12 10:54 PM
Calcium	45,000		950	mg/Kg-dry	20	02/23/12 03:08 PM
Chromium	19		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Cobalt	8.9		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Copper	24		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Iron	27,000		15	mg/Kg-dry	2	02/22/12 10:54 PM
Lead	15		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Magnesium	12,000		38	mg/Kg-dry	2	02/22/12 10:54 PM
Manganese	500		9.5	mg/Kg-dry	20	02/23/12 03:08 PM
Nickel	25		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Potassium	2,200		38	mg/Kg-dry	2	02/22/12 10:54 PM
Selenium	1.4		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Silver	ND		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Sodium	120		38	mg/Kg-dry	2	02/22/12 10:54 PM
Thallium	ND		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Vanadium	27		0.95	mg/Kg-dry	2	02/22/12 10:54 PM
Zinc	72		1.9	mg/Kg-dry	2	02/22/12 10:54 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.41	mg/Kg-dry	Prep Date: 02/20/12 1	Analyst: HL 02/25/12 08:42 AM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
2,4-Dinitrophenol	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2-Chloronaphthalene	ND		0.099	mg/Kg-dry	1	02/25/12 08:42 AM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
2-Methylnaphthalene	ND		0.099	mg/Kg-dry	1	02/25/12 08:42 AM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-02

Collection Date: 02/15/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
3,3'-Dichlorobenzidine	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
3-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
4-Chloroaniline	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
4-Nitroaniline	ND	UJ	0.82	mg/Kg-dry	1	02/25/12 08:42 AM
4-Nitrophenol	ND		0.82	mg/Kg-dry	1	02/25/12 08:42 AM
Acenaphthene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Acenaphthylene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Acetophenone	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Anthracene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Atrazine	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Benzo(a)anthracene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Benzo(a)pyrene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Benzo(b)fluoranthene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Benzo(g,h,i)perylene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Benzo(k)fluoranthene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Caprolactam	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Carbazole	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Chrysene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Dibenzo(a,h)anthracene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Fluoranthene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Fluorene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

20
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-02

Collection Date: 02/15/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Indeno(1,2,3-cd)pyrene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Isophorone	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Naphthalene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	02/25/12 08:42 AM
Phenanthrene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Phenol	ND		0.20	mg/Kg-dry	1	02/25/12 08:42 AM
Pyrene	ND		0.037	mg/Kg-dry	1	02/25/12 08:42 AM
Surr: 2,4,6-Tribromophenol	79.7		34-140	%REC	1	02/25/12 08:42 AM
Surr: 2-Fluorobiphenyl	65.5		12-100	%REC	1	02/25/12 08:42 AM
Surr: 2-Fluorophenol	79.9		33-117	%REC	1	02/25/12 08:42 AM
Surr: 4-Terphenyl-d14	77.7		25-137	%REC	1	02/25/12 08:42 AM
Surr: Nitrobenzene-d5	68.6		37-107	%REC	1	02/25/12 08:42 AM
Surr: Phenol-d6	77.6		40-106	%REC	1	02/25/12 08:42 AM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
1,2-Dibromoethane	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/22/12 08:03 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/22/12 08:03 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	02/22/12 08:03 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	02/22/12 08:03 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/22/12 08:03 PM
Benzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Bromodichloromethane	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-02

Collection Date: 02/15/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Bromomethane	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Carbon disulfide	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Chlorobenzene	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/22/12 08:03 PM
Chloroform	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/22/12 08:03 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
Isopropylbenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Methyl acetate	ND		0.50	mg/Kg-dry	50	02/22/12 08:03 PM
Methyl tert-butyl ether	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/22/12 08:03 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
Styrene	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Toluene	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
trans-1,3-Dichloropropene	ND		0.094	mg/Kg-dry	50	02/22/12 08:03 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:03 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/22/12 08:03 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/22/12 08:03 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	107		70-120	%REC	50	02/22/12 08:03 PM
<i>Surr: 4-Bromofluorobenzene</i>	92.6		75-120	%REC	50	02/22/12 08:03 PM
<i>Surr: Dibromofluoromethane</i>	94.2		85-115	%REC	50	02/22/12 08:03 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/22/12 08:03 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND 0.63 mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/23/12 12:01 PM

MOISTURE

Moisture 20 0.050 % of sample 1 Analyst: CG 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-03

Collection Date: 02/15/12 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	82.2		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	02/26/12 03:53 AM
Surr: Decachlorobiphenyl	88.1		40-140	%REC	1	02/26/12 03:53 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
4,4'-DDE	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
4,4'-DDT	0.081		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Aldrin	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
alpha-BHC	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
alpha-Chlordane	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
beta-BHC	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Chlordane, Technical	ND		0.15	mg/Kg-dry	5	02/26/12 09:21 AM
delta-BHC	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Dieldrin	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endosulfan I	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endosulfan II	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endosulfan sulfate	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endrin	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endrin aldehyde	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Endrin ketone	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
gamma-BHC (Lindane)	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
gamma-Chlordane	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Heptachlor	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Heptachlor epoxide	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Methoxychlor	ND		0.061	mg/Kg-dry	5	02/26/12 09:21 AM
Toxaphene	ND		0.37	mg/Kg-dry	5	02/26/12 09:21 AM
Surr: Decachlorobiphenyl	100		45-135	%REC	5	02/26/12 09:21 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	5	02/26/12 09:21 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-03

Collection Date: 02/15/12 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.060		0.024	mg/Kg-dry	1	02/21/12 02:13 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	10,000		20	mg/Kg-dry	20	02/23/12 03:14 PM
Antimony	ND		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Arsenic	6.8		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Barium	150		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Beryllium	ND		4.0	mg/Kg-dry	20	02/23/12 03:14 PM
Boron	ND		40	mg/Kg-dry	20	02/23/12 03:14 PM
Cadmium	2.6		0.40	mg/Kg-dry	2	02/22/12 11:00 PM
Calcium	9,900		99	mg/Kg-dry	2	02/22/12 11:00 PM
Chromium	18		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Cobalt	7.7		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Copper	27		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Iron	25,000		16	mg/Kg-dry	2	02/22/12 11:00 PM
Lead	150		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Magnesium	4,800		40	mg/Kg-dry	2	02/22/12 11:00 PM
Manganese	310		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Nickel	18		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Potassium	2,100		40	mg/Kg-dry	2	02/22/12 11:00 PM
Selenium	1.2		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Silver	ND		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Sodium	67		40	mg/Kg-dry	2	02/22/12 11:00 PM
Thallium	ND		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Vanadium	23		0.99	mg/Kg-dry	2	02/22/12 11:00 PM
Zinc	550		20	mg/Kg-dry	20	02/23/12 03:14 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,1'-Biphenyl	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2,4-Dimethylphenol	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
2,4-Dinitrophenol	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/25/12 04:13 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
2-Methylnaphthalene	ND		0.10	mg/Kg-dry	1	02/25/12 04:13 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-03

Collection Date: 02/15/12 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
3,3'-Dichlorobenzidine	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
3-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
4,6-Dinitro-2-methylphenol	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
4-Chloroaniline	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
4-Nitroaniline	ND	WJ	0.83	mg/Kg-dry	1	02/25/12 04:13 PM
4-Nitrophenol	ND		0.83	mg/Kg-dry	1	02/25/12 04:13 PM
Acenaphthene	ND		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Acenaphthylene	0.046		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Acetophenone	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Anthracene	0.066		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Atrazine	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Benzaldehyde	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Benzo(a)anthracene	0.31		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Benzo(a)pyrene	0.33		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Benzo(b)fluoranthene	0.53		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Benzo(g,h,i)perylene	0.13		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Benzo(k)fluoranthene	0.13		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Bis(2-ethylhexyl)phthalate	12		4.2	mg/Kg-dry	10	02/23/12 07:26 PM
Butyl benzyl phthalate	0.84		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Caprolactam	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Chrysene	1.1		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Dibenzo(a,h)anthracene	0.060		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Diethyl phthalate	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Dimethyl phthalate	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Di-n-butyl phthalate	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Di-n-octyl phthalate	0.50		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Fluoranthene	0.64		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Fluorene	ND		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

2A
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-03

Collection Date: 02/15/12 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Hexachlorocyclopentadiene	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Indeno(1,2,3-cd)pyrene	0.14		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Naphthalene	ND		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Pentachlorophenol	ND		0.42	mg/Kg-dry	1	02/25/12 04:13 PM
Phenanthrene	0.32		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/25/12 04:13 PM
Pyrene	1.4		0.038	mg/Kg-dry	1	02/25/12 04:13 PM
Surr: 2,4,6-Tribromophenol	99.7		34-140	%REC	1	02/25/12 04:13 PM
Surr: 2-Fluorobiphenyl	76.8		12-100	%REC	1	02/25/12 04:13 PM
Surr: 2-Fluorophenol	79.2		33-117	%REC	1	02/25/12 04:13 PM
Surr: 4-Terphenyl-d14	110		25-137	%REC	10	02/23/12 07:26 PM
Surr: Nitrobenzene-d5	72.5		37-107	%REC	1	02/25/12 04:13 PM
Surr: Phenol-d6	77.8		40-106	%REC	1	02/25/12 04:13 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/22/12 08:29 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/22/12 08:29 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	02/22/12 08:29 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	02/22/12 08:29 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/22/12 08:29 PM
Benzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-03

Collection Date: 02/15/12 10:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/22/12 08:29 PM
Chloroform	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/22/12 08:29 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
Isopropylbenzene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Methyl acetate	ND		0.32	mg/Kg-dry	50	02/22/12 08:29 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/22/12 08:29 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
Styrene	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Toluene	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	02/22/12 08:29 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	02/22/12 08:29 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/22/12 08:29 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/22/12 08:29 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-120	%REC	50	02/22/12 08:29 PM
<i>Surr: 4-Bromofluorobenzene</i>	95.7		75-120	%REC	50	02/22/12 08:29 PM
<i>Surr: Dibromofluoromethane</i>	95.2		85-115	%REC	50	02/22/12 08:29 PM
<i>Surr: Toluene-d8</i>	99.2		85-115	%REC	50	02/22/12 08:29 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-04

Collection Date: 02/15/12 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	71.8		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1221	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1232	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1242	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1248	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1254	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Aroclor 1260	ND		0.051	mg/Kg-dry	1	02/26/12 04:13 AM
Surr: Decachlorobiphenyl	91.1		40-140	%REC	1	02/26/12 04:13 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
4,4'-DDE	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
4,4'-DDT	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Aldrin	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
alpha-BHC	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
alpha-Chlordane	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
beta-BHC	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Chlordane, Technical	ND		0.032	mg/Kg-dry	1	02/26/12 09:36 AM
delta-BHC	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Dieldrin	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endosulfan I	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endosulfan II	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endosulfan sulfate	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endrin	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endrin aldehyde	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Endrin ketone	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
gamma-BHC (Lindane)	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
gamma-Chlordane	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Heptachlor	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Heptachlor epoxide	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Methoxychlor	ND		0.013	mg/Kg-dry	1	02/26/12 09:36 AM
Toxaphene	ND		0.077	mg/Kg-dry	1	02/26/12 09:36 AM
Surr: Decachlorobiphenyl	71.1		45-135	%REC	1	02/26/12 09:36 AM
Surr: Tetrachloro-m-xylene	104		45-124	%REC	1	02/26/12 09:36 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-04

Collection Date: 02/15/12 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.038		0.024	mg/Kg-dry	1	02/21/12 02:15 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	15,000		18	mg/Kg-dry	20	02/23/12 03:20 PM
Antimony	ND		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Arsenic	4.3		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Barium	81		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Beryllium	ND		3.6	mg/Kg-dry	20	02/23/12 03:20 PM
Boron	ND		36	mg/Kg-dry	20	02/23/12 03:20 PM
Cadmium	ND		0.36	mg/Kg-dry	2	02/22/12 11:06 PM
Calcium	47,000		910	mg/Kg-dry	20	02/23/12 03:20 PM
Chromium	20		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Cobalt	6.5		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Copper	20		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Iron	21,000		15	mg/Kg-dry	2	02/22/12 11:06 PM
Lead	14		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Magnesium	13,000		36	mg/Kg-dry	2	02/22/12 11:06 PM
Manganese	250		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Nickel	22		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Potassium	2,900		36	mg/Kg-dry	2	02/22/12 11:06 PM
Selenium	1.4		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Silver	ND		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Sodium	110		36	mg/Kg-dry	2	02/22/12 11:06 PM
Thallium	ND		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Vanadium	27		0.91	mg/Kg-dry	2	02/22/12 11:06 PM
Zinc	64		1.8	mg/Kg-dry	2	02/22/12 11:06 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,1'-Biphenyl	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
2,4,5-Trichlorophenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2,4,6-Trichlorophenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2,4-Dichlorophenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2,4-Dimethylphenol	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
2,4-Dinitrophenol	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
2,4-Dinitrotoluene	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2,6-Dinitrotoluene	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/25/12 09:09 AM
2-Chlorophenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
2-Methylnaphthalene	ND		0.10	mg/Kg-dry	1	02/25/12 09:09 AM
2-Methylphenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-04

Collection Date: 02/15/12 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
2-Nitrophenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
3,3'-Dichlorobenzidine	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
3-Nitroaniline	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
4,6-Dinitro-2-methylphenol	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
4-Bromophenyl phenyl ether	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
4-Chloro-3-methylphenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
4-Chloroaniline	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
4-Chlorophenyl phenyl ether	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
4-Methylphenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
4-Nitroaniline	ND	WJ	0.85	mg/Kg-dry	1	02/25/12 09:09 AM
4-Nitrophenol	ND		0.85	mg/Kg-dry	1	02/25/12 09:09 AM
Acenaphthene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Acenaphthylene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Acetophenone	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Anthracene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Atrazine	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Benzaldehyde	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Benzo(a)anthracene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Benzo(a)pyrene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Benzo(b)fluoranthene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Benzo(g,h,i)perylene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Benzo(k)fluoranthene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Bis(2-chloroethoxy)methane	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Bis(2-chloroethyl)ether	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Bis(2-chloroisopropyl)ether	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Bis(2-ethylhexyl)phthalate	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Butyl benzyl phthalate	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Caprolactam	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Carbazole	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Chrysene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Dibenzo(a,h)anthracene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Dibenzofuran	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Diethyl phthalate	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Dimethyl phthalate	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Di-n-butyl phthalate	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Di-n-octyl phthalate	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Fluoranthene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Fluorene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Hexachlorobenzene	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

28
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-04

Collection Date: 02/15/12 10:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Hexachlorocyclopentadiene	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Hexachloroethane	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Indeno(1,2,3-cd)pyrene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Isophorone	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Naphthalene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Nitrobenzene	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
N-Nitrosodi-n-propylamine	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
N-Nitrosodiphenylamine	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Pentachlorophenol	ND		0.43	mg/Kg-dry	1	02/25/12 09:09 AM
Phenanthrene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Phenol	ND		0.21	mg/Kg-dry	1	02/25/12 09:09 AM
Pyrene	ND		0.039	mg/Kg-dry	1	02/25/12 09:09 AM
Surr: 2,4,6-Tribromophenol	71.7		34-140	%REC	1	02/25/12 09:09 AM
Surr: 2-Fluorobiphenyl	64.5		12-100	%REC	1	02/25/12 09:09 AM
Surr: 2-Fluorophenol	76.1		33-117	%REC	1	02/25/12 09:09 AM
Surr: 4-Terphenyl-d14	79.3		25-137	%REC	1	02/25/12 09:09 AM
Surr: Nitrobenzene-d5	69.8		37-107	%REC	1	02/25/12 09:09 AM
Surr: Phenol-d6	76.9		40-106	%REC	1	02/25/12 09:09 AM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
1,1,2-Trichlorotrifluoroethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,1-Dichloroethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,1-Dichloroethene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,2,4-Trichlorobenzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
1,2-Dibromoethane	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
1,2-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,2-Dichloroethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,2-Dichloropropane	ND		0.23	mg/Kg-dry	50	02/23/12 07:42 PM
1,3-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
1,4-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
2-Butanone	ND		0.49	mg/Kg-dry	50	02/23/12 07:42 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	02/23/12 07:42 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	02/23/12 07:42 PM
Acetone	ND		0.29	mg/Kg-dry	50	02/23/12 07:42 PM
Benzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Bromodichloromethane	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: RD-B02-S02-021512
 Collection Date: 02/15/12 10:40 AM

Work Order: 1202544
 Lab ID: 1202544-04
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Bromomethane	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Carbon disulfide	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Carbon tetrachloride	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Chlorobenzene	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/23/12 07:42 PM
Chloroform	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/23/12 07:42 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
cis-1,3-Dichloropropene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Cyclohexane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
Dichlorodifluoromethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
Isopropylbenzene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Methyl acetate	ND		0.65	mg/Kg-dry	50	02/23/12 07:42 PM
Methyl tert-butyl ether	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/23/12 07:42 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
Styrene	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Tetrachloroethene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Toluene	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
trans-1,2-Dichloroethene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
trans-1,3-Dichloropropene	ND		0.097	mg/Kg-dry	50	02/23/12 07:42 PM
Trichloroethene	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Trichlorofluoromethane	ND		0.065	mg/Kg-dry	50	02/23/12 07:42 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/23/12 07:42 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/23/12 07:42 PM
Surr: 1,2-Dichloroethane-d4	107		70-120	%REC	50	02/23/12 07:42 PM
Surr: 4-Bromofluorobenzene	94.0		75-120	%REC	50	02/23/12 07:42 PM
Surr: Dibromofluoromethane	100		85-115	%REC	50	02/23/12 07:42 PM
Surr: Toluene-d8	99.3		85-115	%REC	50	02/23/12 07:42 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND **SW7196A** mg/Kg-dry Prep Date: 02/20/12 Analyst: MB 02/23/12 12:01 PM

MOISTURE

Moisture 23 **A2540 G** % of sample 1 Analyst: CG 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: YD-B01-S01-021512
 Collection Date: 02/15/12 02:10 PM

Work Order: 1202544
 Lab ID: 1202544-05
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0059	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0059	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	75.6		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1221	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1232	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1242	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1248	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1254	ND		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Aroclor 1260	0.27		0.048	mg/Kg-dry	1	02/26/12 04:32 AM
Surr: Decachlorobiphenyl	92.1		40-140	%REC	1	02/26/12 04:32 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
4,4'-DDE	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
4,4'-DDT	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Aldrin	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
alpha-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
alpha-Chlordane	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
beta-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Chlordane, Technical	ND		0.61	mg/Kg-dry	20	02/26/12 09:51 AM
delta-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Dieldrin	0.55		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endosulfan I	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endosulfan II	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endosulfan sulfate	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endrin	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endrin aldehyde	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Endrin ketone	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
gamma-BHC (Lindane)	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
gamma-Chlordane	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Heptachlor	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Heptachlor epoxide	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Methoxychlor	ND		0.24	mg/Kg-dry	20	02/26/12 09:51 AM
Toxaphene	ND		1.5	mg/Kg-dry	20	02/26/12 09:51 AM
Surr: Decachlorobiphenyl	240	S	45-135	%REC	20	02/26/12 09:51 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	02/26/12 09:51 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512

Lab ID: 1202544-05

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.98		0.23	mg/Kg-dry	10	02/21/12 05:39 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	6,300		18	mg/Kg-dry	20	02/23/12 03:26 PM
Antimony	2.1		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Arsenic	17		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Barium	310		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Beryllium	ND		0.36	mg/Kg-dry	2	02/22/12 11:12 PM
Boron	5.7		3.6	mg/Kg-dry	2	02/22/12 11:12 PM
Cadmium	6.9		0.36	mg/Kg-dry	2	02/22/12 11:12 PM
Calcium	21,000		90	mg/Kg-dry	2	02/22/12 11:12 PM
Chromium	26		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Cobalt	7.7		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Copper	77		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Iron	110,000		140	mg/Kg-dry	20	02/23/12 03:26 PM
Lead	300		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Magnesium	4,900		36	mg/Kg-dry	2	02/22/12 11:12 PM
Manganese	720		9.0	mg/Kg-dry	20	02/23/12 03:26 PM
Nickel	32		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Potassium	660		36	mg/Kg-dry	2	02/22/12 11:12 PM
Selenium	1.7		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Silver	ND		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Sodium	74		36	mg/Kg-dry	2	02/22/12 11:12 PM
Thallium	ND		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Vanadium	12		0.90	mg/Kg-dry	2	02/22/12 11:12 PM
Zinc	700		18	mg/Kg-dry	20	02/23/12 03:26 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
2,4-Dinitrophenol	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2-Chloronaphthalene	ND		0.095	mg/Kg-dry	1	02/27/12 12:32 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
2-Methylnaphthalene	ND		0.095	mg/Kg-dry	1	02/27/12 12:32 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512

Lab ID: 1202544-05

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
3-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
4-Nitroaniline	ND	UJ	0.78	mg/Kg-dry	1	02/27/12 12:32 PM
4-Nitrophenol	ND		0.78	mg/Kg-dry	1	02/27/12 12:32 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Acenaphthylene	ND		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Anthracene	0.069		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Benzo(a)anthracene	0.20		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Benzo(a)pyrene	ND		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Benzo(b)fluoranthene	0.52		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Benzo(g,h,i)perylene	ND		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Benzo(k)fluoranthene	ND		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Bis(2-ethylhexyl)phthalate	1.4		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Chrysene	0.32		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Dibenzo(a,h)anthracene	ND		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Di-n-octyl phthalate	ND		1.9	mg/Kg-dry	10	02/25/12 06:25 PM
Fluoranthene	0.27		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

72
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512

Lab ID: 1202544-05

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Indeno(1,2,3-cd)pyrene	ND		0.35	mg/Kg-dry	10	02/25/12 06:25 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Naphthalene	ND		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/27/12 12:32 PM
Phenanthrene	0.072		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/27/12 12:32 PM
Pyrene	0.27		0.035	mg/Kg-dry	1	02/27/12 12:32 PM
Surr: 2,4,6-Tribromophenol	51.8		34-140	%REC	1	02/27/12 12:32 PM
Surr: 2-Fluorobiphenyl	48.4		12-100	%REC	1	02/27/12 12:32 PM
Surr: 2-Fluorophenol	40.0		33-117	%REC	1	02/27/12 12:32 PM
Surr: 4-Terphenyl-d14	60.9		25-137	%REC	1	02/27/12 12:32 PM
Surr: Nitrobenzene-d5	48.8		37-107	%REC	1	02/27/12 12:32 PM
Surr: Phenol-d6	43.4		40-106	%REC	1	02/27/12 12:32 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
1,1,2-Trichlorotrifluoroethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,1-Dichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,1-Dichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,2,4-Trichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
1,2-Dibromoethane	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
1,2-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,2-Dichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/22/12 08:54 PM
1,3-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
1,4-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/22/12 08:54 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/22/12 08:54 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/22/12 08:54 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/22/12 08:54 PM
Benzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Bromodichloromethane	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: YD-B01-S01-021512
Collection Date: 02/15/12 02:10 PM

Work Order: 1202544
Lab ID: 1202544-05
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Bromomethane	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Carbon disulfide	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Carbon tetrachloride	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Chlorobenzene	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/22/12 08:54 PM
Chloroform	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/22/12 08:54 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
cis-1,3-Dichloropropene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Cyclohexane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
Dichlorodifluoromethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
Isopropylbenzene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Methyl acetate	ND		0.42	mg/Kg-dry	50	02/22/12 08:54 PM
Methyl tert-butyl ether	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/22/12 08:54 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
Styrene	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Tetrachloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Toluene	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
trans-1,2-Dichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
trans-1,3-Dichloropropene	ND		0.091	mg/Kg-dry	50	02/22/12 08:54 PM
Trichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Trichlorofluoromethane	ND		0.061	mg/Kg-dry	50	02/22/12 08:54 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/22/12 08:54 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/22/12 08:54 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	110		70-120	%REC	50	02/22/12 08:54 PM
<i>Surr: 4-Bromofluorobenzene</i>	94.7		75-120	%REC	50	02/22/12 08:54 PM
<i>Surr: Dibromofluoromethane</i>	95.1		85-115	%REC	50	02/22/12 08:54 PM
<i>Surr: Toluene-d8</i>	98.4		85-115	%REC	50	02/22/12 08:54 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	17		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512-DP

Lab ID: 1202544-06

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0059	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0059	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	89.0		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Aroclor 1260	0.25		0.047	mg/Kg-dry	1	02/26/12 04:52 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	02/26/12 04:52 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
4,4'-DDE	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
4,4'-DDT	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Aldrin	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
alpha-BHC	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
alpha-Chlordane	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
beta-BHC	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Chlordane, Technical	ND		0.58	mg/Kg-dry	20	02/26/12 10:06 AM
delta-BHC	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Dieldrin	0.52		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endosulfan I	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endosulfan II	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endosulfan sulfate	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endrin	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endrin aldehyde	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Endrin ketone	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
gamma-BHC (Lindane)	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
gamma-Chlordane	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Heptachlor	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Heptachlor epoxide	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Methoxychlor	ND		0.23	mg/Kg-dry	20	02/26/12 10:06 AM
Toxaphene	ND		1.4	mg/Kg-dry	20	02/26/12 10:06 AM
Surr: Decachlorobiphenyl	240	S	45-135	%REC	20	02/26/12 10:06 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	02/26/12 10:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512-DP

Lab ID: 1202544-06

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA						
			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	1.4		0.21	mg/Kg-dry	10	02/21/12 02:38 PM
METALS BY ICP-MS						
			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	7,700		17	mg/Kg-dry	20	02/23/12 03:32 PM
Antimony	1.3		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Arsenic	13		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Barium	220		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Beryllium	0.40		0.33	mg/Kg-dry	2	02/22/12 11:18 PM
Boron	6.3		3.3	mg/Kg-dry	2	02/22/12 11:18 PM
Cadmium	8.6		0.33	mg/Kg-dry	2	02/22/12 11:18 PM
Calcium	25,000		83	mg/Kg-dry	2	02/22/12 11:18 PM
Chromium	27		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Cobalt	7.6		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Copper	49		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Iron	48,000		130	mg/Kg-dry	20	02/23/12 03:32 PM
Lead	550		8.3	mg/Kg-dry	20	02/23/12 03:32 PM
Magnesium	9,000		33	mg/Kg-dry	2	02/22/12 11:18 PM
Manganese	650		8.3	mg/Kg-dry	20	02/23/12 03:32 PM
Nickel	24		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Potassium	850		33	mg/Kg-dry	2	02/22/12 11:18 PM
Selenium	2.3		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Silver	ND		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Sodium	120		33	mg/Kg-dry	2	02/22/12 11:18 PM
Thallium	ND		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Vanadium	15		0.83	mg/Kg-dry	2	02/22/12 11:18 PM
Zinc	810		17	mg/Kg-dry	20	02/23/12 03:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4,5-Trichlorophenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4,6-Trichlorophenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4-Dichlorophenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4-Dimethylphenol	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4-Dinitrophenol	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,4-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2,6-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2-Chloronaphthalene	ND		0.95	mg/Kg-dry	10	02/23/12 07:59 PM
2-Chlorophenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
2-Methylnaphthalene	ND		0.95	mg/Kg-dry	10	02/23/12 07:59 PM
2-Methylphenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: YD-B01-S01-021512-DP
 Collection Date: 02/15/12 02:10 PM

Work Order: 1202544
 Lab ID: 1202544-06
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
2-Nitrophenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
3,3'-Dichlorobenzidine	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
3-Nitroaniline	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
4,6-Dinitro-2-methylphenol	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Bromophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Chloro-3-methylphenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Chloroaniline	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Chlorophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Methylphenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Nitroaniline	ND	UJ	7.9	mg/Kg-dry	10	02/23/12 07:59 PM
4-Nitrophenol	ND		7.9	mg/Kg-dry	10	02/23/12 07:59 PM
Acenaphthene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Acenaphthylene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Acetophenone	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Anthracene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Atrazine	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Benzaldehyde	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Benzo(a)anthracene	0.83		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Benzo(a)pyrene	0.48		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Benzo(b)fluoranthene	2.4		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Benzo(g,h,i)perylene	0.40		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Benzo(k)fluoranthene	0.50		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Bis(2-chloroethoxy)methane	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Bis(2-chloroethyl)ether	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Bis(2-chloroisopropyl)ether	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Bis(2-ethylhexyl)phthalate	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Butyl benzyl phthalate	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Caprolactam	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Carbazole	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Chrysene	1.4		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Dibenzo(a,h)anthracene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Dibenzofuran	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Diethyl phthalate	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Dimethyl phthalate	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Di-n-butyl phthalate	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Di-n-octyl phthalate	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Fluoranthene	1.2		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Fluorene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Hexachlorobenzene	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

29
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512-DP

Lab ID: 1202544-06

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Hexachlorocyclopentadiene	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Hexachloroethane	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Indeno(1,2,3-cd)pyrene	0.41		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Isophorone	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Naphthalene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Nitrobenzene	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
N-Nitrosodi-n-propylamine	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
N-Nitrosodiphenylamine	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Pentachlorophenol	ND		3.9	mg/Kg-dry	10	02/23/12 07:59 PM
Phenanthrene	ND		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Phenol	ND		1.9	mg/Kg-dry	10	02/23/12 07:59 PM
Pyrene	1.0		0.36	mg/Kg-dry	10	02/23/12 07:59 PM
Surr: 2,4,6-Tribromophenol	95.0		34-140	%REC	10	02/23/12 07:59 PM
Surr: 2-Fluorobiphenyl	88.8		12-100	%REC	10	02/23/12 07:59 PM
Surr: 2-Fluorophenol	68.8		33-117	%REC	10	02/23/12 07:59 PM
Surr: 4-Terphenyl-d14	115		25-137	%REC	10	02/23/12 07:59 PM
Surr: Nitrobenzene-d5	74.8		37-107	%REC	10	02/23/12 07:59 PM
Surr: Phenol-d6	78.8		40-106	%REC	10	02/23/12 07:59 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
1,1,2-Trichlorotrifluoroethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,1-Dichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,1-Dichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,2,4-Trichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
1,2-Dibromoethane	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
1,2-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,2-Dichloroethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/22/12 09:19 PM
1,3-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
1,4-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
2-Butanone	ND		0.46	mg/Kg-dry	50	02/22/12 09:19 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/22/12 09:19 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/22/12 09:19 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/22/12 09:19 PM
Benzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Bromodichloromethane	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512-DP

Lab ID: 1202544-06

Collection Date: 02/15/12 02:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Bromomethane	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Carbon disulfide	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Carbon tetrachloride	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Chlorobenzene	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/22/12 09:19 PM
Chloroform	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/22/12 09:19 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
cis-1,3-Dichloropropene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Cyclohexane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
Dichlorodifluoromethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
Isopropylbenzene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Methyl acetate	ND		0.49	mg/Kg-dry	50	02/22/12 09:19 PM
Methyl tert-butyl ether	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/22/12 09:19 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
Styrene	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Tetrachloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Toluene	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
trans-1,2-Dichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
trans-1,3-Dichloropropene	ND		0.091	mg/Kg-dry	50	02/22/12 09:19 PM
Trichloroethene	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Trichlorofluoromethane	ND		0.061	mg/Kg-dry	50	02/22/12 09:19 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/22/12 09:19 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/22/12 09:19 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-120	%REC	50	02/22/12 09:19 PM
<i>Surr: 4-Bromofluorobenzene</i>	94.6		75-120	%REC	50	02/22/12 09:19 PM
<i>Surr: Dibromofluoromethane</i>	93.7		85-115	%REC	50	02/22/12 09:19 PM
<i>Surr: Toluene-d8</i>	94.6		85-115	%REC	50	02/22/12 09:19 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND 0.59 mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/23/12 12:01 PM

MOISTURE

Moisture 18 0.050 % of sample 1 Analyst: CG 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: YD-B02-S01-021512
Collection Date: 02/15/12 03:05 PM

Work Order: 1202544
Lab ID: 1202544-07
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	90.0		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1221	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1232	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1242	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1248	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1254	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Aroclor 1260	ND		0.043	mg/Kg-dry	1	02/26/12 05:12 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/26/12 05:12 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
4,4'-DDE	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
4,4'-DDT	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Aldrin	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
alpha-BHC	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
alpha-Chlordane	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
beta-BHC	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Chlordane, Technical	ND		0.54	mg/Kg-dry	20	02/26/12 10:21 AM
delta-BHC	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Dieldrin	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endosulfan I	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endosulfan II	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endosulfan sulfate	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endrin	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endrin aldehyde	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Endrin ketone	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
gamma-BHC (Lindane)	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
gamma-Chlordane	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Heptachlor	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Heptachlor epoxide	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Methoxychlor	ND		0.22	mg/Kg-dry	20	02/26/12 10:21 AM
Toxaphene	ND		1.3	mg/Kg-dry	20	02/26/12 10:21 AM
Surr: Decachlorobiphenyl	240	S	45-135	%REC	20	02/26/12 10:21 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	02/26/12 10:21 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-07

Collection Date: 02/15/12 03:05 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.054		0.016	mg/Kg-dry	1	02/21/12 04:02 PM
METALS BY ICP-MS						
			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	7,400		14	mg/Kg-dry	20	02/23/12 03:38 PM
Antimony	1.2		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Arsenic	6.6		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Barium	150		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Beryllium	ND		0.28	mg/Kg-dry	2	02/22/12 11:24 PM
Boron	2.9		2.7	mg/Kg-dry	2	02/22/12 11:24 PM
Cadmium	6.2		0.28	mg/Kg-dry	2	02/22/12 11:24 PM
Calcium	69,000		710	mg/Kg-dry	20	02/23/12 03:38 PM
Chromium	14		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Cobalt	4.7		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Copper	48		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Iron	40,000		110	mg/Kg-dry	20	02/23/12 03:38 PM
Lead	860		7.1	mg/Kg-dry	20	02/23/12 03:38 PM
Magnesium	17,000		28	mg/Kg-dry	2	02/22/12 11:24 PM
Manganese	410		7.1	mg/Kg-dry	20	02/23/12 03:38 PM
Nickel	13		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Potassium	380		28	mg/Kg-dry	2	02/22/12 11:24 PM
Selenium	ND		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Silver	ND		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Sodium	58		28	mg/Kg-dry	2	02/22/12 11:24 PM
Thallium	ND		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Vanadium	9.2		0.71	mg/Kg-dry	2	02/22/12 11:24 PM
Zinc	200		1.4	mg/Kg-dry	2	02/22/12 11:24 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
2,4,5-Trichlorophenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2,4,6-Trichlorophenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2,4-Dichlorophenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2,4-Dimethylphenol	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
2,4-Dinitrophenol	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
2,4-Dinitrotoluene	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2,6-Dinitrotoluene	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2-Chloronaphthalene	ND		4.5	mg/Kg-dry	50	02/23/12 08:32 PM
2-Chlorophenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
2-Methylnaphthalene	ND		4.5	mg/Kg-dry	50	02/23/12 08:32 PM
2-Methylphenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-07

Collection Date: 02/15/12 03:05 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
2-Nitrophenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
3,3'-Dichlorobenzidine	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
3-Nitroaniline	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
4,6-Dinitro-2-methylphenol	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
4-Bromophenyl phenyl ether	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
4-Chloro-3-methylphenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
4-Chloroaniline	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
4-Chlorophenyl phenyl ether	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
4-Methylphenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
4-Nitroaniline	ND	WJ	37	mg/Kg-dry	50	02/23/12 08:32 PM
4-Nitrophenol	ND		37	mg/Kg-dry	50	02/23/12 08:32 PM
Acenaphthene	ND		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Acenaphthylene	1.7		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Acetophenone	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Anthracene	1.9		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Atrazine	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Benzaldehyde	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Benzo(a)anthracene	7.5		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Benzo(a)pyrene	5.9		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Benzo(b)fluoranthene	12		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Benzo(g,h,i)perylene	ND		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Benzo(k)fluoranthene	4.0		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Bis(2-chloroethoxy)methane	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Bis(2-chloroethyl)ether	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Bis(2-chloroisopropyl)ether	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Bis(2-ethylhexyl)phthalate	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Butyl benzyl phthalate	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Caprolactam	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Carbazole	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Chrysene	8.4		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Dibenzo(a,h)anthracene	ND		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Dibenzofuran	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Diethyl phthalate	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Dimethyl phthalate	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Di-n-butyl phthalate	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Di-n-octyl phthalate	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Fluoranthene	17		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Fluorene	ND		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Hexachlorobenzene	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

28
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-07

Collection Date: 02/15/12 03:05 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Hexachlorocyclopentadiene	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Hexachloroethane	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Indeno(1,2,3-cd)pyrene	2.2		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Isophorone	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Naphthalene	ND		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Nitrobenzene	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
N-Nitrosodi-n-propylamine	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
N-Nitrosodiphenylamine	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Pentachlorophenol	ND		18	mg/Kg-dry	50	02/23/12 08:32 PM
Phenanthrene	9.3		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Phenol	ND		8.9	mg/Kg-dry	50	02/23/12 08:32 PM
Pyrene	12		1.7	mg/Kg-dry	50	02/23/12 08:32 PM
Surr: 2,4,6-Tribromophenol	195	S	34-140	%REC	50	02/23/12 08:32 PM
Surr: 2-Fluorobiphenyl	88.0		12-100	%REC	50	02/23/12 08:32 PM
Surr: 2-Fluorophenol	72.0		33-117	%REC	50	02/23/12 08:32 PM
Surr: 4-Terphenyl-d14	109		25-137	%REC	50	02/23/12 08:32 PM
Surr: Nitrobenzene-d5	78.0		37-107	%REC	50	02/23/12 08:32 PM
Surr: Phenol-d6	68.0		40-106	%REC	50	02/23/12 08:32 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
1,2-Dibromoethane	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/22/12 09:44 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/22/12 09:44 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	02/22/12 09:44 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	02/22/12 09:44 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/22/12 09:44 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Bromodichloromethane	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-07

Collection Date: 02/15/12 03:05 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Bromomethane	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Carbon disulfide	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Chlorobenzene	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/22/12 09:44 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/22/12 09:44 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Methyl acetate	ND		0.29	mg/Kg-dry	50	02/22/12 09:44 PM
Methyl tert-butyl ether	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/22/12 09:44 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
Styrene	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Toluene	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
trans-1,3-Dichloropropene	ND		0.086	mg/Kg-dry	50	02/22/12 09:44 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/22/12 09:44 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/22/12 09:44 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/22/12 09:44 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	109		70-120	%REC	50	02/22/12 09:44 PM
<i>Surr: 4-Bromofluorobenzene</i>	96.4		75-120	%REC	50	02/22/12 09:44 PM
<i>Surr: Dibromofluoromethane</i>	94.2		85-115	%REC	50	02/22/12 09:44 PM
<i>Surr: Toluene-d8</i>	93.7		85-115	%REC	50	02/22/12 09:44 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.57	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	13		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B03-S01-021512

Lab ID: 1202544-08

Collection Date: 02/15/12 03:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0060	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0060	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	78.0		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1221	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1232	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1242	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1248	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1254	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Aroclor 1260	ND		0.048	mg/Kg-dry	1	02/26/12 05:32 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/26/12 05:32 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
4,4'-DDE	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
4,4'-DDT	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Aldrin	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
alpha-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
alpha-Chlordane	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
beta-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Chlordane, Technical	ND		0.60	mg/Kg-dry	20	02/26/12 10:36 AM
delta-BHC	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Dieldrin	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endosulfan I	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endosulfan II	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endosulfan sulfate	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endrin	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endrin aldehyde	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Endrin ketone	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
gamma-BHC (Lindane)	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
gamma-Chlordane	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Heptachlor	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Heptachlor epoxide	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Methoxychlor	ND		0.24	mg/Kg-dry	20	02/26/12 10:36 AM
Toxaphene	ND		1.4	mg/Kg-dry	20	02/26/12 10:36 AM
Surr: Decachlorobiphenyl	260	S	45-135	%REC	20	02/26/12 10:36 AM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	02/26/12 10:36 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B03-S01-021512

Lab ID: 1202544-08

Collection Date: 02/15/12 03:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
Mercury	0.24		SW7471 0.020	mg/Kg-dry	1	Prep Date: 02/20/12 Analyst: LR 02/21/12 04:04 PM
METALS BY ICP-MS						
Aluminum	8,500		SW6020A 16	mg/Kg-dry	20	Prep Date: 02/22/12 Analyst: RH 02/23/12 03:44 PM
Antimony	ND		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Arsenic	5.3		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Barium	77		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Beryllium	0.33		0.32	mg/Kg-dry	2	02/22/12 11:30 PM
Boron	ND		3.2	mg/Kg-dry	2	02/22/12 11:30 PM
Cadmium	0.55		0.32	mg/Kg-dry	2	02/22/12 11:30 PM
Calcium	6,500		80	mg/Kg-dry	2	02/22/12 11:30 PM
Chromium	11		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Cobalt	7.0		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Copper	18		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Iron	13,000		13	mg/Kg-dry	2	02/22/12 11:30 PM
Lead	45		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Magnesium	3,700		32	mg/Kg-dry	2	02/22/12 11:30 PM
Manganese	710		8.0	mg/Kg-dry	20	02/23/12 03:44 PM
Nickel	11		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Potassium	900		32	mg/Kg-dry	2	02/22/12 11:30 PM
Selenium	0.94		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Silver	ND		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Sodium	ND		32	mg/Kg-dry	2	02/22/12 11:30 PM
Thallium	ND		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Vanadium	19		0.80	mg/Kg-dry	2	02/22/12 11:30 PM
Zinc	98		1.6	mg/Kg-dry	2	02/22/12 11:30 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.40	mg/Kg-dry	1	Prep Date: 02/21/12 Analyst: HL 02/27/12 01:05 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
2,4-Dinitrophenol	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2-Chloronaphthalene	ND		0.097	mg/Kg-dry	1	02/27/12 01:05 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
2-Methylnaphthalene	ND		0.097	mg/Kg-dry	1	02/27/12 01:05 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: YD-B03-S01-021512
 Collection Date: 02/15/12 03:45 PM

Work Order: 1202544
 Lab ID: 1202544-08
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
3,3'-Dichlorobenzidine	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
3-Nitroaniline	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
4,6-Dinitro-2-methylphenol	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
4-Chloroaniline	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
4-Nitroaniline	ND	UJ	0.80	mg/Kg-dry	1	02/27/12 01:05 PM
4-Nitrophenol	ND		0.80	mg/Kg-dry	1	02/27/12 01:05 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Atrazine	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Benzaldehyde	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Benzo(a)anthracene	0.069		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Benzo(a)pyrene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Benzo(b)fluoranthene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Benzo(g,h,i)perylene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Benzo(k)fluoranthene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Caprolactam	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Chrysene	0.086		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Dibenzo(a,h)anthracene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Di-n-octyl phthalate	ND		1.9	mg/Kg-dry	10	02/25/12 04:39 PM
Fluoranthene	0.11		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

28
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B03-S01-021512

Lab ID: 1202544-08

Collection Date: 02/15/12 03:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Indeno(1,2,3-cd)pyrene	ND		0.36	mg/Kg-dry	10	02/25/12 04:39 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Pentachlorophenol	ND		0.40	mg/Kg-dry	1	02/27/12 01:05 PM
Phenanthrene	0.051		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/27/12 01:05 PM
Pyrene	0.12		0.036	mg/Kg-dry	1	02/27/12 01:05 PM
Surr: 2,4,6-Tribromophenol	87.6		34-140	%REC	1	02/27/12 01:05 PM
Surr: 2-Fluorobiphenyl	73.9		12-100	%REC	1	02/27/12 01:05 PM
Surr: 2-Fluorophenol	75.4		33-117	%REC	1	02/27/12 01:05 PM
Surr: 4-Terphenyl-d14	105		25-137	%REC	1	02/27/12 01:05 PM
Surr: Nitrobenzene-d5	82.0		37-107	%REC	1	02/27/12 01:05 PM
Surr: Phenol-d6	82.3		40-106	%REC	1	02/27/12 01:05 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
1,1,2-Trichlorotrifluoroethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,1-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,1-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,2,4-Trichlorobenzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
1,2-Dibromoethane	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
1,2-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,2-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/22/12 10:09 PM
1,3-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
1,4-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/22/12 10:09 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	02/22/12 10:09 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	02/22/12 10:09 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/22/12 10:09 PM
Benzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Bromodichloromethane	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B03-S01-021512

Lab ID: 1202544-08

Collection Date: 02/15/12 03:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Bromomethane	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Carbon disulfide	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Carbon tetrachloride	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Chlorobenzene	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/22/12 10:09 PM
Chloroform	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/22/12 10:09 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
cis-1,3-Dichloropropene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Cyclohexane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
Dichlorodifluoromethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
Isopropylbenzene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Methyl acetate	ND		0.19	mg/Kg-dry	50	02/22/12 10:09 PM
Methyl tert-butyl ether	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/22/12 10:09 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
Styrene	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Tetrachloroethene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Toluene	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
trans-1,2-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
trans-1,3-Dichloropropene	ND		0.093	mg/Kg-dry	50	02/22/12 10:09 PM
Trichloroethene	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Trichlorofluoromethane	ND		0.062	mg/Kg-dry	50	02/22/12 10:09 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/22/12 10:09 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/22/12 10:09 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	111		70-120	%REC	50	02/22/12 10:09 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.7		75-120	%REC	50	02/22/12 10:09 PM
<i>Surr: Dibromofluoromethane</i>	94.9		85-115	%REC	50	02/22/12 10:09 PM
<i>Surr: Toluene-d8</i>	94.2		85-115	%REC	50	02/22/12 10:09 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.62	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	20		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-09

Collection Date: 02/15/12 10:05 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	90.2		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 04:59 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 04:59 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 04:59 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 04:59 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 04:59 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 04:59 PM
Surr: Decachlorobiphenyl	53.0		30-135	%REC	1	02/25/12 04:59 PM
Surr: Tetrachloro-m-xylene	62.0		25-140	%REC	1	02/25/12 04:59 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:00 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 12:14 AM
Barium	1.4		0.050	mg/L	1	02/23/12 05:51 AM
Cadmium	0.011		0.0020	mg/L	1	02/23/12 05:51 AM
Chromium	ND		0.020	mg/L	1	02/24/12 12:14 AM
Lead	0.016		0.010	mg/L	1	02/24/12 12:14 AM
Selenium	ND		0.020	mg/L	1	02/23/12 05:51 AM
Silver	ND		0.0050	mg/L	1	02/24/12 12:14 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 01:59 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 01:59 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 01:59 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 01:59 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 01:59 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 01:59 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 01:59 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 01:59 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 01:59 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 01:59 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 01:59 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 01:59 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 01:59 AM
Surr: 2,4,6-Tribromophenol	86.9		21-125	%REC	1	02/24/12 01:59 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S01-021512

Lab ID: 1202544-09

Collection Date: 02/15/12 10:05 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	75.0		39-94	%REC	1	02/24/12 01:59 AM
<i>Surr: 2-Fluorophenol</i>	52.7		10-75	%REC	1	02/24/12 01:59 AM
<i>Surr: 4-Terphenyl-d14</i>	78.1		26-119	%REC	1	02/24/12 01:59 AM
<i>Surr: Nitrobenzene-d5</i>	72.6		41-104	%REC	1	02/24/12 01:59 AM
<i>Surr: Phenol-d6</i>	33.4		11-50	%REC	1	02/24/12 01:59 AM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 07:53 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 07:53 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 07:53 AM
Benzene	ND		0.020	mg/L	20	02/21/12 07:53 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 07:53 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 07:53 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 07:53 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 07:53 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 07:53 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 07:53 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 07:53 AM
<i>Surr: 4-Bromofluorobenzene</i>	92.3		70-130	%REC	20	02/21/12 07:53 AM
<i>Surr: Dibromofluoromethane</i>	99.9		70-130	%REC	20	02/21/12 07:53 AM
<i>Surr: Toluene-d8</i>	103		70-130	%REC	20	02/21/12 07:53 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-10

Collection Date: 02/15/12 10:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	70.6		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 05:14 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 05:14 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 05:14 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 05:14 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 05:14 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 05:14 PM
Surr: Decachlorobiphenyl	63.0		30-135	%REC	1	02/25/12 05:14 PM
Surr: Tetrachloro-m-xylene	63.0		25-140	%REC	1	02/25/12 05:14 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:02 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 12:19 AM
Barium	0.88		0.050	mg/L	1	02/23/12 05:56 AM
Cadmium	0.0075		0.0020	mg/L	1	02/23/12 05:56 AM
Chromium	ND		0.020	mg/L	1	02/24/12 12:19 AM
Lead	ND		0.010	mg/L	1	02/24/12 12:19 AM
Selenium	ND		0.020	mg/L	1	02/23/12 05:56 AM
Silver	ND		0.0050	mg/L	1	02/24/12 12:19 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 02:26 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 02:26 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 02:26 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 02:26 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 02:26 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 02:26 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 02:26 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 02:26 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 02:26 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 02:26 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 02:26 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 02:26 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 02:26 AM
Surr: 2,4,6-Tribromophenol	83.3		21-125	%REC	1	02/24/12 02:26 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B01-S02-021512

Lab ID: 1202544-10

Collection Date: 02/15/12 10:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	69.3		39-94	%REC	1	02/24/12 02:26 AM
Surr: 2-Fluorophenol	46.3		10-75	%REC	1	02/24/12 02:26 AM
Surr: 4-Terphenyl-d14	67.7		26-119	%REC	1	02/24/12 02:26 AM
Surr: Nitrobenzene-d5	68.6		41-104	%REC	1	02/24/12 02:26 AM
Surr: Phenol-d6	28.9		11-50	%REC	1	02/24/12 02:26 AM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 08:17 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 08:17 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 08:17 AM
Benzene	ND		0.020	mg/L	20	02/21/12 08:17 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 08:17 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 08:17 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 08:17 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 08:17 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 08:17 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 08:17 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	02/21/12 08:17 AM
Surr: 4-Bromofluorobenzene	91.4		70-130	%REC	20	02/21/12 08:17 AM
Surr: Dibromofluoromethane	98.7		70-130	%REC	20	02/21/12 08:17 AM
Surr: Toluene-d8	102		70-130	%REC	20	02/21/12 08:17 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-11

Collection Date: 02/15/12 10:30 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	79.4		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 05:29 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 05:29 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 05:29 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 05:29 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 05:29 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 05:29 PM
Surr: Decachlorobiphenyl	60.0		30-135	%REC	1	02/25/12 05:29 PM
Surr: Tetrachloro-m-xylene	70.0		25-140	%REC	1	02/25/12 05:29 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:05 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 07:34 AM
Barium	1.4		0.050	mg/L	1	02/23/12 07:34 AM
Cadmium	0.020		0.0020	mg/L	1	02/23/12 07:34 AM
Chromium	ND		0.020	mg/L	1	02/23/12 07:34 AM
Lead	0.18		0.010	mg/L	1	02/23/12 07:34 AM
Selenium	ND		0.020	mg/L	1	02/23/12 07:34 AM
Silver	ND		0.0050	mg/L	1	02/23/12 07:34 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 02:52 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 02:52 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 02:52 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 02:52 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 02:52 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 02:52 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 02:52 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 02:52 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 02:52 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 02:52 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 02:52 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 02:52 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 02:52 AM
Surr: 2,4,6-Tribromophenol	84.2		21-125	%REC	1	02/24/12 02:52 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S01-021512

Lab ID: 1202544-11

Collection Date: 02/15/12 10:30 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	66.8		39-94	%REC	1	02/24/12 02:52 AM
<i>Surr: 2-Fluorophenol</i>	45.7		10-75	%REC	1	02/24/12 02:52 AM
<i>Surr: 4-Terphenyl-d14</i>	73.7		26-119	%REC	1	02/24/12 02:52 AM
<i>Surr: Nitrobenzene-d5</i>	66.0		41-104	%REC	1	02/24/12 02:52 AM
<i>Surr: Phenol-d6</i>	28.8		11-50	%REC	1	02/24/12 02:52 AM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 08:42 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 08:42 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 08:42 AM
Benzene	ND		0.020	mg/L	20	02/21/12 08:42 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 08:42 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 08:42 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 08:42 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 08:42 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 08:42 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 08:42 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 08:42 AM
<i>Surr: 4-Bromofluorobenzene</i>	90.0		70-130	%REC	20	02/21/12 08:42 AM
<i>Surr: Dibromofluoromethane</i>	98.3		70-130	%REC	20	02/21/12 08:42 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	02/21/12 08:42 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-12

Collection Date: 02/15/12 10:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	75.6		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 05:43 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 05:43 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 05:43 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 05:43 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 05:43 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 05:43 PM
Surr: Decachlorobiphenyl	61.0		30-135	%REC	1	02/25/12 05:43 PM
Surr: Tetrachloro-m-xylene	60.0		25-140	%REC	1	02/25/12 05:43 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:07 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 07:39 AM
Barium	0.94		0.050	mg/L	1	02/23/12 07:39 AM
Cadmium	0.011		0.0020	mg/L	1	02/23/12 07:39 AM
Chromium	ND		0.020	mg/L	1	02/23/12 07:39 AM
Lead	ND		0.010	mg/L	1	02/23/12 07:39 AM
Selenium	ND		0.020	mg/L	1	02/23/12 07:39 AM
Silver	ND		0.0050	mg/L	1	02/23/12 07:39 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 03:19 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 03:19 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 03:19 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 03:19 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 03:19 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 03:19 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 03:19 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 03:19 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 03:19 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 03:19 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 03:19 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 03:19 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 03:19 AM
Surr: 2,4,6-Tribromophenol	85.9		21-125	%REC	1	02/24/12 03:19 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: RD-B02-S02-021512

Lab ID: 1202544-12

Collection Date: 02/15/12 10:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	72.8		39-94	%REC	1	02/24/12 03:19 AM
Surr: 2-Fluorophenol	50.2		10-75	%REC	1	02/24/12 03:19 AM
Surr: 4-Terphenyl-d14	72.4		26-119	%REC	1	02/24/12 03:19 AM
Surr: Nitrobenzene-d5	71.5		41-104	%REC	1	02/24/12 03:19 AM
Surr: Phenol-d6	31.7		11-50	%REC	1	02/24/12 03:19 AM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/19/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 09:06 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 09:06 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 09:06 AM
Benzene	ND		0.020	mg/L	20	02/21/12 09:06 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 09:06 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 09:06 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 09:06 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 09:06 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 09:06 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 09:06 AM
Surr: 1,2-Dichloroethane-d4	107		70-130	%REC	20	02/21/12 09:06 AM
Surr: 4-Bromofluorobenzene	90.4		70-130	%REC	20	02/21/12 09:06 AM
Surr: Dibromofluoromethane	99.9		70-130	%REC	20	02/21/12 09:06 AM
Surr: Toluene-d8	101		70-130	%REC	20	02/21/12 09:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512

Lab ID: 1202544-13

Collection Date: 02/15/12 02:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	66.4		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 05:58 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 05:58 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 05:58 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 05:58 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 05:58 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 05:58 PM
Surr: Decachlorobiphenyl	61.0		30-135	%REC	1	02/25/12 05:58 PM
Surr: Tetrachloro-m-xylene	64.0		25-140	%REC	1	02/25/12 05:58 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:09 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 07:44 AM
Barium	2.4		0.050	mg/L	1	02/23/12 07:44 AM
Cadmium	0.084		0.0020	mg/L	1	02/23/12 07:44 AM
Chromium	ND		0.020	mg/L	1	02/23/12 07:44 AM
Lead	0.49		0.010	mg/L	1	02/23/12 07:44 AM
Selenium	ND		0.020	mg/L	1	02/23/12 07:44 AM
Silver	ND		0.0050	mg/L	1	02/23/12 07:44 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 03:46 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 03:46 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 03:46 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 03:46 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 03:46 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 03:46 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 03:46 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 03:46 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 03:46 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 03:46 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 03:46 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 03:46 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 03:46 AM
Surr: 2,4,6-Tribromophenol	79.5		21-125	%REC	1	02/24/12 03:46 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512

Lab ID: 1202544-13

Collection Date: 02/15/12 02:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	68.7		39-94	%REC	1	02/24/12 03:46 AM
Surr: 2-Fluorophenol	49.7		10-75	%REC	1	02/24/12 03:46 AM
Surr: 4-Terphenyl-d14	77.1		26-119	%REC	1	02/24/12 03:46 AM
Surr: Nitrobenzene-d5	68.1		41-104	%REC	1	02/24/12 03:46 AM
Surr: Phenol-d6	30.4		11-50	%REC	1	02/24/12 03:46 AM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/19/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 09:31 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 09:31 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 09:31 AM
Benzene	ND		0.020	mg/L	20	02/21/12 09:31 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 09:31 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 09:31 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 09:31 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 09:31 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 09:31 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 09:31 AM
Surr: 1,2-Dichloroethane-d4	107		70-130	%REC	20	02/21/12 09:31 AM
Surr: 4-Bromofluorobenzene	90.1		70-130	%REC	20	02/21/12 09:31 AM
Surr: Dibromofluoromethane	98.9		70-130	%REC	20	02/21/12 09:31 AM
Surr: Toluene-d8	102		70-130	%REC	20	02/21/12 09:31 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B01-S01-021512-DP

Lab ID: 1202544-14

Collection Date: 02/15/12 02:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	84.6		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 06:13 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 06:13 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 06:13 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 06:13 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 06:13 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 06:13 PM
Surr: Decachlorobiphenyl	70.0		30-135	%REC	1	02/25/12 06:13 PM
Surr: Tetrachloro-m-xylene	70.0		25-140	%REC	1	02/25/12 06:13 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:12 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 07:49 AM
Barium	2.3		0.050	mg/L	1	02/23/12 07:49 AM
Cadmium	0.091		0.0020	mg/L	1	02/23/12 07:49 AM
Chromium	ND		0.020	mg/L	1	02/23/12 07:49 AM
Lead	0.76		0.010	mg/L	1	02/23/12 07:49 AM
Selenium	ND		0.020	mg/L	1	02/23/12 07:49 AM
Silver	ND		0.0050	mg/L	1	02/23/12 07:49 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 04:12 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 04:12 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 04:12 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 04:12 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 04:12 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 04:12 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 04:12 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 04:12 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 04:12 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 04:12 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 04:12 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 04:12 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 04:12 AM
Surr: 2,4,6-Tribromophenol	80.7		21-125	%REC	1	02/24/12 04:12 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: YD-B01-S01-021512-DP
Collection Date: 02/15/12 02:10 PM

Work Order: 1202544
Lab ID: 1202544-14
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	68.5		39-94	%REC	1	02/24/12 04:12 AM
<i>Surr: 2-Fluorophenol</i>	50.1		10-75	%REC	1	02/24/12 04:12 AM
<i>Surr: 4-Terphenyl-d14</i>	78.3		26-119	%REC	1	02/24/12 04:12 AM
<i>Surr: Nitrobenzene-d5</i>	68.0		41-104	%REC	1	02/24/12 04:12 AM
<i>Surr: Phenol-d6</i>	31.1		11-50	%REC	1	02/24/12 04:12 AM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 09:56 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 09:56 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 09:56 AM
Benzene	ND		0.020	mg/L	20	02/21/12 09:56 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 09:56 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 09:56 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 09:56 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 09:56 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 09:56 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 09:56 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 09:56 AM
<i>Surr: 4-Bromofluorobenzene</i>	90.6		70-130	%REC	20	02/21/12 09:56 AM
<i>Surr: Dibromofluoromethane</i>	98.9		70-130	%REC	20	02/21/12 09:56 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	02/21/12 09:56 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-15

Collection Date: 02/15/12 03:05 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	82.4		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 06:28 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 06:28 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 06:28 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 06:28 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 06:28 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 06:28 PM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	02/25/12 06:28 PM
Surr: Tetrachloro-m-xylene	71.0		25-140	%REC	1	02/25/12 06:28 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:14 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 07:55 AM
Barium	1.4		0.050	mg/L	1	02/23/12 07:55 AM
Cadmium	0.012		0.0020	mg/L	1	02/23/12 07:55 AM
Chromium	ND		0.020	mg/L	1	02/23/12 07:55 AM
Lead	1.2		0.010	mg/L	1	02/23/12 07:55 AM
Selenium	ND		0.020	mg/L	1	02/23/12 07:55 AM
Silver	ND		0.0050	mg/L	1	02/23/12 07:55 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 04:39 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 04:39 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 04:39 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 04:39 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 04:39 AM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 04:39 AM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 04:39 AM
m-Cresol	ND		0.10	mg/L	1	02/24/12 04:39 AM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 04:39 AM
o-Cresol	ND		0.10	mg/L	1	02/24/12 04:39 AM
p-Cresol	ND		0.10	mg/L	1	02/24/12 04:39 AM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 04:39 AM
Pyridine	ND		0.40	mg/L	1	02/24/12 04:39 AM
Surr: 2,4,6-Tribromophenol	83.8		21-125	%REC	1	02/24/12 04:39 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B02-S01-021512

Lab ID: 1202544-15

Collection Date: 02/15/12 03:05 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	73.0		39-94	%REC	1	02/24/12 04:39 AM
<i>Surr: 2-Fluorophenol</i>	52.9		10-75	%REC	1	02/24/12 04:39 AM
<i>Surr: 4-Terphenyl-d14</i>	77.9		26-119	%REC	1	02/24/12 04:39 AM
<i>Surr: Nitrobenzene-d5</i>	71.8		41-104	%REC	1	02/24/12 04:39 AM
<i>Surr: Phenol-d6</i>	33.1		11-50	%REC	1	02/24/12 04:39 AM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 10:21 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 10:21 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 10:21 AM
Benzene	ND		0.020	mg/L	20	02/21/12 10:21 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 10:21 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 10:21 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 10:21 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 10:21 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 10:21 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 10:21 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 10:21 AM
<i>Surr: 4-Bromofluorobenzene</i>	91.2		70-130	%REC	20	02/21/12 10:21 AM
<i>Surr: Dibromofluoromethane</i>	99.9		70-130	%REC	20	02/21/12 10:21 AM
<i>Surr: Toluene-d8</i>	103		70-130	%REC	20	02/21/12 10:21 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: YD-B03-S01-021512

Lab ID: 1202544-16

Collection Date: 02/15/12 03:45 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	80.2		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 06:43 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 06:43 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 06:43 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 06:43 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 06:43 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 06:43 PM
Surr: Decachlorobiphenyl	69.0		30-135	%REC	1	02/25/12 06:43 PM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/25/12 06:43 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:17 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 08:00 AM
Barium	0.93		0.050	mg/L	1	02/23/12 08:00 AM
Cadmium	0.0032		0.0020	mg/L	1	02/23/12 08:00 AM
Chromium	ND		0.020	mg/L	1	02/23/12 08:00 AM
Lead	ND		0.010	mg/L	1	02/23/12 08:00 AM
Selenium	ND		0.020	mg/L	1	02/23/12 08:00 AM
Silver	ND		0.0050	mg/L	1	02/23/12 08:00 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 08:52 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 08:52 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 08:52 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 08:52 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 08:52 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 08:52 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 08:52 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 08:52 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 08:52 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 08:52 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 08:52 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 08:52 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 08:52 PM
Surr: 2,4,6-Tribromophenol	73.9		21-125	%REC	1	02/24/12 08:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: YD-B03-S01-021512
Collection Date: 02/15/12 03:45 PM

Work Order: 1202544
Lab ID: 1202544-16
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	68.5		39-94	%REC	1	02/24/12 08:52 PM
Surr: 2-Fluorophenol	41.6		10-75	%REC	1	02/24/12 08:52 PM
Surr: 4-Terphenyl-d14	57.5		26-119	%REC	1	02/24/12 08:52 PM
Surr: Nitrobenzene-d5	73.4		41-104	%REC	1	02/24/12 08:52 PM
Surr: Phenol-d6	27.4		11-50	%REC	1	02/24/12 08:52 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/19/12 Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/23/12 09:43 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/23/12 09:43 PM
2-Butanone	ND		0.20	mg/L	20	02/23/12 09:43 PM
Benzene	ND		0.020	mg/L	20	02/23/12 09:43 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/23/12 09:43 PM
Chlorobenzene	ND		0.020	mg/L	20	02/23/12 09:43 PM
Chloroform	ND		0.020	mg/L	20	02/23/12 09:43 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/23/12 09:43 PM
Trichloroethene	ND		0.020	mg/L	20	02/23/12 09:43 PM
Vinyl chloride	ND		0.020	mg/L	20	02/23/12 09:43 PM
Surr: 1,2-Dichloroethane-d4	103		70-130	%REC	20	02/23/12 09:43 PM
Surr: 4-Bromofluorobenzene	100		70-130	%REC	20	02/23/12 09:43 PM
Surr: Dibromofluoromethane	102		70-130	%REC	20	02/23/12 09:43 PM
Surr: Toluene-d8	98.6		70-130	%REC	20	02/23/12 09:43 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S01-021612

Lab ID: 1202544-17

Collection Date: 02/16/12 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	91.6		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1221	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1232	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1242	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1248	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1254	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Aroclor 1260	ND		0.043	mg/Kg-dry	1	02/26/12 05:51 AM
Surr: Decachlorobiphenyl	80.1		40-140	%REC	1	02/26/12 05:51 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
4,4'-DDE	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
4,4'-DDT	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Aldrin	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
alpha-BHC	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
alpha-Chlordane	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
beta-BHC	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Chlordane, Technical	ND		0.027	mg/Kg-dry	1	02/26/12 10:51 AM
delta-BHC	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Dieldrin	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endosulfan I	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endosulfan II	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endosulfan sulfate	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endrin	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endrin aldehyde	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Endrin ketone	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
gamma-BHC (Lindane)	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
gamma-Chlordane	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Heptachlor	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Heptachlor epoxide	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Methoxychlor	ND		0.011	mg/Kg-dry	1	02/26/12 10:51 AM
Toxaphene	ND		0.064	mg/Kg-dry	1	02/26/12 10:51 AM
Surr: Decachlorobiphenyl	62.1		45-135	%REC	1	02/26/12 10:51 AM
Surr: Tetrachloro-m-xylene	78.1		45-124	%REC	1	02/26/12 10:51 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S01-021612

Lab ID: 1202544-17

Collection Date: 02/16/12 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.019	mg/Kg-dry	1	02/21/12 04:07 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	10,000		16	mg/Kg-dry	20	02/23/12 03:50 PM
Antimony	ND		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Arsenic	9.5		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Barium	88		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Beryllium	ND		3.2	mg/Kg-dry	20	02/23/12 03:50 PM
Boron	120		32	mg/Kg-dry	20	02/23/12 03:50 PM
Cadmium	ND		0.32	mg/Kg-dry	2	02/22/12 11:36 PM
Calcium	38,000		790	mg/Kg-dry	20	02/23/12 03:50 PM
Chromium	14		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Cobalt	14		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Copper	19		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Iron	21,000		13	mg/Kg-dry	2	02/22/12 11:36 PM
Lead	14		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Magnesium	9,100		32	mg/Kg-dry	2	02/22/12 11:36 PM
Manganese	960		7.9	mg/Kg-dry	20	02/23/12 03:50 PM
Nickel	30		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Potassium	1,900		32	mg/Kg-dry	2	02/22/12 11:36 PM
Selenium	1.2		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Silver	ND		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Sodium	410		32	mg/Kg-dry	2	02/22/12 11:36 PM
Thallium	ND		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Vanadium	18		0.79	mg/Kg-dry	2	02/22/12 11:36 PM
Zinc	63		1.6	mg/Kg-dry	2	02/22/12 11:36 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
2,4-Dinitrophenol	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2-Chloronaphthalene	ND		0.090	mg/Kg-dry	1	02/25/12 02:00 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
2-Methylnaphthalene	ND		0.090	mg/Kg-dry	1	02/25/12 02:00 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S01-021612

Lab ID: 1202544-17

Collection Date: 02/16/12 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
3,3'-Dichlorobenzidine	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
3-Nitroaniline	ND	W	0.74	mg/Kg-dry	1	02/25/12 02:00 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
4-Chloroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
4-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
4-Nitrophenol	ND		0.74	mg/Kg-dry	1	02/25/12 02:00 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Benzo(a)pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Benzo(b)fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Benzo(g,h,i)perylene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Benzo(k)fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Chrysene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

29
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B01-S01-021612
Collection Date: 02/16/12 12:00 PM

Work Order: 1202544
Lab ID: 1202544-17
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:00 PM
Phenanthrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:00 PM
Pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:00 PM
Surr: 2,4,6-Tribromophenol	95.0		34-140	%REC	1	02/25/12 02:00 PM
Surr: 2-Fluorobiphenyl	78.4		12-100	%REC	1	02/25/12 02:00 PM
Surr: 2-Fluorophenol	87.8		33-117	%REC	1	02/25/12 02:00 PM
Surr: 4-Terphenyl-d14	80.1		25-137	%REC	1	02/25/12 02:00 PM
Surr: Nitrobenzene-d5	77.1		37-107	%REC	1	02/25/12 02:00 PM
Surr: Phenol-d6	83.3		40-106	%REC	1	02/25/12 02:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: **RS**

1,1,1-Trichloroethane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
1,1,2-Trichlorotrifluoroethane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,1-Dichloroethane	3.8		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,1-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,2,4-Trichlorobenzene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
1,2-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,2-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/23/12 08:55 PM
1,3-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
1,4-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/23/12 08:55 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/23/12 08:55 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/23/12 08:55 PM
Acetone	ND		0.25	mg/Kg-dry	50	02/23/12 08:55 PM
Benzene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S01-021612

Lab ID: 1202544-17

Collection Date: 02/16/12 12:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Carbon tetrachloride	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/23/12 08:55 PM
Chloroform	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/23/12 08:55 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
cis-1,3-Dichloropropene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Cyclohexane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
Dichlorodifluoromethane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
Isopropylbenzene	0.096		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Methyl acetate	ND		0.56	mg/Kg-dry	50	02/23/12 08:55 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/23/12 08:55 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Tetrachloroethene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Toluene	0.23		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
trans-1,2-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/23/12 08:55 PM
Trichloroethene	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Trichlorofluoromethane	ND		0.056	mg/Kg-dry	50	02/23/12 08:55 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/23/12 08:55 PM
Xylenes, Total	0.37		0.17	mg/Kg-dry	50	02/23/12 08:55 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-120	%REC	50	02/23/12 08:55 PM
<i>Surr: 4-Bromofluorobenzene</i>	138	S	75-120	%REC	50	02/23/12 08:55 PM
<i>Surr: Dibromofluoromethane</i>	99.1		85-115	%REC	50	02/23/12 08:55 PM
<i>Surr: Toluene-d8</i>	95.9		85-115	%REC	50	02/23/12 08:55 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.56	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	11		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S02-021612

Lab ID: 1202544-18

Collection Date: 02/16/12 12:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	72.6		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1221	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1232	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1242	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1248	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1254	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Aroclor 1260	ND		0.043	mg/Kg-dry	1	02/26/12 06:11 AM
Surr: Decachlorobiphenyl	83.1		40-140	%REC	1	02/26/12 06:11 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
4,4'-DDE	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
4,4'-DDT	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Aldrin	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
alpha-BHC	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
alpha-Chlordane	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
beta-BHC	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Chlordane, Technical	ND		0.054	mg/Kg-dry	2	02/26/12 11:05 AM
delta-BHC	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Dieldrin	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endosulfan I	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endosulfan II	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endosulfan sulfate	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endrin	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endrin aldehyde	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Endrin ketone	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
gamma-BHC (Lindane)	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
gamma-Chlordane	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Heptachlor	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Heptachlor epoxide	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Methoxychlor	ND		0.022	mg/Kg-dry	2	02/26/12 11:05 AM
Toxaphene	ND		0.13	mg/Kg-dry	2	02/26/12 11:05 AM
Surr: Decachlorobiphenyl	72.1		45-135	%REC	2	02/26/12 11:05 AM
Surr: Tetrachloro-m-xylene	62.1		45-124	%REC	2	02/26/12 11:05 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S02-021612

Lab ID: 1202544-18

Collection Date: 02/16/12 12:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA						
Mercury	ND		SW7471 0.018	mg/Kg-dry	Prep Date: 02/20/12 1	Analyst: LR 02/21/12 04:09 PM
METALS BY ICP-MS						
Aluminum	9,300		SW6020A 16	mg/Kg-dry	Prep Date: 02/22/12 20	Analyst: RH 02/23/12 04:08 PM
Antimony	ND		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Arsenic	12		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Barium	70		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Beryllium	ND		3.1	mg/Kg-dry	20	02/23/12 04:08 PM
Boron	65		31	mg/Kg-dry	20	02/23/12 04:08 PM
Cadmium	ND		0.31	mg/Kg-dry	2	02/22/12 11:42 PM
Calcium	47,000		780	mg/Kg-dry	20	02/23/12 04:08 PM
Chromium	13		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Cobalt	9.7		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Copper	21		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Iron	25,000		12	mg/Kg-dry	2	02/22/12 11:42 PM
Lead	12		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Magnesium	8,700		31	mg/Kg-dry	2	02/22/12 11:42 PM
Manganese	490		7.8	mg/Kg-dry	20	02/23/12 04:08 PM
Nickel	24		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Potassium	1,800		31	mg/Kg-dry	2	02/22/12 11:42 PM
Selenium	1.2		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Silver	ND		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Sodium	230		31	mg/Kg-dry	2	02/22/12 11:42 PM
Thallium	ND		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Vanadium	16		0.78	mg/Kg-dry	2	02/22/12 11:42 PM
Zinc	54		1.6	mg/Kg-dry	2	02/22/12 11:42 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.37	mg/Kg-dry	Prep Date: 02/21/12 1	Analyst: HL 02/25/12 02:27 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
2,4-Dinitrophenol	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2-Chloronaphthalene	ND		0.091	mg/Kg-dry	1	02/25/12 02:27 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
2-Methylnaphthalene	ND		0.091	mg/Kg-dry	1	02/25/12 02:27 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S02-021612

Lab ID: 1202544-18

Collection Date: 02/16/12 12:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
3,3'-Dichlorobenzidine	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
3-Nitroaniline	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
4-Chloroaniline	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
4-Nitroaniline	ND	UJ	0.75	mg/Kg-dry	1	02/25/12 02:27 PM
4-Nitrophenol	ND		0.75	mg/Kg-dry	1	02/25/12 02:27 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Benzo(a)pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Benzo(b)fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Benzo(g,h,i)perylene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Benzo(k)fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Chrysene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Fluoranthene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B01-S02-021612
Collection Date: 02/16/12 12:15 PM

Work Order: 1202544
Lab ID: 1202544-18
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/25/12 02:27 PM
Phenanthrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/25/12 02:27 PM
Pyrene	ND		0.034	mg/Kg-dry	1	02/25/12 02:27 PM
Surr: 2,4,6-Tribromophenol	93.2		34-140	%REC	1	02/25/12 02:27 PM
Surr: 2-Fluorobiphenyl	82.6		12-100	%REC	1	02/25/12 02:27 PM
Surr: 2-Fluorophenol	91.3		33-117	%REC	1	02/25/12 02:27 PM
Surr: 4-Terphenyl-d14	79.0		25-137	%REC	1	02/25/12 02:27 PM
Surr: Nitrobenzene-d5	81.2		37-107	%REC	1	02/25/12 02:27 PM
Surr: Phenol-d6	85.9		40-106	%REC	1	02/25/12 02:27 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: **RS**

1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/23/12 08:31 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/23/12 08:31 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/23/12 08:31 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/23/12 08:31 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/23/12 08:31 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S02-021612

Lab ID: 1202544-18

Collection Date: 02/16/12 12:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/23/12 08:31 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/23/12 08:31 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Methyl acetate	ND		0.63	mg/Kg-dry	50	02/23/12 08:31 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/23/12 08:31 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Toluene	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/23/12 08:31 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/23/12 08:31 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/23/12 08:31 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/23/12 08:31 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-120	%REC	50	02/23/12 08:31 PM
<i>Surr: 4-Bromofluorobenzene</i>	98.4		75-120	%REC	50	02/23/12 08:31 PM
<i>Surr: Dibromofluoromethane</i>	98.5		85-115	%REC	50	02/23/12 08:31 PM
<i>Surr: Toluene-d8</i>	96.9		85-115	%REC	50	02/23/12 08:31 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent **SW7196A** Prep Date: 02/20/12 Analyst: **MB**
 ND 0.56 mg/Kg-dry 1 02/23/12 12:01 PM

MOISTURE

Moisture **A2540 G** Analyst: **CG**
 12 0.050 % of sample 1 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S01-021612

Lab ID: 1202544-19

Collection Date: 02/16/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/22/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/24/12 03:05 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 03:05 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/24/12 03:05 PM
Surr: DCAA	78.6		30-150	%REC	1	02/24/12 03:05 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1254	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	02/26/12 06:31 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/26/12 06:31 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Aldrin	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	02/26/12 11:20 AM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endrin	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/26/12 11:20 AM
Toxaphene	ND		0.069	mg/Kg-dry	1	02/26/12 11:20 AM
Surr: Decachlorobiphenyl	58.1		45-135	%REC	1	02/26/12 11:20 AM
Surr: Tetrachloro-m-xylene	79.1		45-124	%REC	1	02/26/12 11:20 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B02-S01-021612
Collection Date: 02/16/12 10:10 AM

Work Order: 1202544
Lab ID: 1202544-19
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
Mercury	0.022		SW7471 0.020	mg/Kg-dry	1	Prep Date: 02/20/12 Analyst: LR 02/21/12 04:12 PM
METALS BY ICP-MS						
Aluminum	11,000		SW6020A 17	mg/Kg-dry	20	Prep Date: 02/22/12 Analyst: RH 02/23/12 04:14 PM
Antimony	ND	UJ	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Arsenic	3.9		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Barium	30	J	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Beryllium	ND		3.4	mg/Kg-dry	20	02/23/12 04:14 PM
Boron	ND		34	mg/Kg-dry	20	02/23/12 04:14 PM
Cadmium	ND		0.34	mg/Kg-dry	2	02/22/12 01:19 PM
Calcium	1,300	J	84	mg/Kg-dry	2	02/22/12 01:19 PM
Chromium	15	J	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Cobalt	7.5		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Copper	15		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Iron	19,000		13	mg/Kg-dry	2	02/22/12 01:19 PM
Lead	10		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Magnesium	3,100	J	34	mg/Kg-dry	2	02/22/12 01:19 PM
Manganese	200		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Nickel	18		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Potassium	950	J	34	mg/Kg-dry	2	02/22/12 01:19 PM
Selenium	1.0	J	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Silver	ND	UJ	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Sodium	150		34	mg/Kg-dry	2	02/22/12 01:19 PM
Thallium	ND		0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Vanadium	19	J	0.84	mg/Kg-dry	2	02/22/12 01:19 PM
Zinc	55		1.7	mg/Kg-dry	2	02/22/12 01:19 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.39	mg/Kg-dry	1	Prep Date: 02/20/12 Analyst: HL 02/23/12 10:29 AM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2-Chloronaphthalene	ND		0.096	mg/Kg-dry	1	02/23/12 10:29 AM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
2-Methylnaphthalene	ND		0.096	mg/Kg-dry	1	02/23/12 10:29 AM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: WM-B02-S01-021612
 Collection Date: 02/16/12 10:10 AM

Work Order: 1202544
 Lab ID: 1202544-19
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
4-Nitroaniline	ND	UJ	0.79	mg/Kg-dry	1	02/23/12 10:29 AM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/23/12 10:29 AM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Anthracene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Atrazine	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Benzo(b)fluoranthene	0.037		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Carbazole	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Chrysene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Fluorene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

28
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: WM-B02-S01-021612
 Collection Date: 02/16/12 10:10 AM

Work Order: 1202544
 Lab ID: 1202544-19
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Isophorone	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/23/12 10:29 AM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Phenol	ND		0.19	mg/Kg-dry	1	02/23/12 10:29 AM
Pyrene	ND		0.036	mg/Kg-dry	1	02/23/12 10:29 AM
Surr: 2,4,6-Tribromophenol	85.3		34-140	%REC	1	02/23/12 10:29 AM
Surr: 2-Fluorobiphenyl	76.1		12-100	%REC	1	02/23/12 10:29 AM
Surr: 2-Fluorophenol	84.2		33-117	%REC	1	02/23/12 10:29 AM
Surr: 4-Terphenyl-d14	85.3		25-137	%REC	1	02/23/12 10:29 AM
Surr: Nitrobenzene-d5	86.2		37-107	%REC	1	02/23/12 10:29 AM
Surr: Phenol-d6	90.0		40-106	%REC	1	02/23/12 10:29 AM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: BG

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,1-Dichloroethene	ND	UJ	0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/21/12 05:38 PM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/21/12 05:38 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/21/12 05:38 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/21/12 05:38 PM
Acetone	ND	UJ	0.27	mg/Kg-dry	50	02/21/12 05:38 PM
Benzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

LB
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B02-S01-021612
Collection Date: 02/16/12 10:10 AM

Work Order: 1202544
Lab ID: 1202544-19
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Bromomethane	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Carbon disulfide	ND	UJ	0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/21/12 05:38 PM
Chloroform	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Chloromethane	ND	UJ	0.18	mg/Kg-dry	50	02/21/12 05:38 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Cyclohexane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Methyl acetate	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/21/12 05:38 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
Styrene	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Toluene	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	02/21/12 05:38 PM
Trichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Trichlorofluoromethane	ND	UJ	0.060	mg/Kg-dry	50	02/21/12 05:38 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/21/12 05:38 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/21/12 05:38 PM
Surr: 1,2-Dichloroethane-d4	98.4		70-120	%REC	50	02/21/12 05:38 PM
Surr: 4-Bromofluorobenzene	99.5		75-120	%REC	50	02/21/12 05:38 PM
Surr: Dibromofluoromethane	90.7		85-115	%REC	50	02/21/12 05:38 PM
Surr: Toluene-d8	103		85-115	%REC	50	02/21/12 05:38 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND UJ **SW7196A** Prep Date: 02/20/12 Analyst: MB
 0.59 mg/Kg-dry 1 02/23/12 12:01 PM

MOISTURE

Moisture 17 **A2540 G** Analyst: CG
 0.050 % of sample 1 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

LM
 3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-20

Collection Date: 02/16/12 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0059	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0059	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	72.8		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/26/12 07:31 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/26/12 07:31 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	02/26/12 12:05 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/26/12 12:05 PM
Toxaphene	ND		0.070	mg/Kg-dry	1	02/26/12 12:05 PM
Surr: Decachlorobiphenyl	61.1		45-135	%REC	1	02/26/12 12:05 PM
Surr: Tetrachloro-m-xylene	93.1		45-124	%REC	1	02/26/12 12:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-20

Collection Date: 02/16/12 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
Mercury	ND		SW7471 0.020	mg/Kg-dry	1	Prep Date: 02/22/12 Analyst: LR 02/23/12 01:54 PM
METALS BY ICP-MS						
Aluminum	3,700		SW6020A 1.9	mg/Kg-dry	2	Prep Date: 02/22/12 Analyst: RH 02/23/12 02:01 AM
Antimony	ND		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Arsenic	1.3		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Barium	17		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Beryllium	ND		0.37	mg/Kg-dry	2	02/23/12 02:01 AM
Boron	10		3.7	mg/Kg-dry	2	02/23/12 02:01 AM
Cadmium	ND		0.37	mg/Kg-dry	2	02/23/12 02:01 AM
Calcium	1,100		93	mg/Kg-dry	2	02/23/12 02:01 AM
Chromium	5.9		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Cobalt	3.4		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Copper	6.2		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Iron	5,300		15	mg/Kg-dry	2	02/23/12 02:01 AM
Lead	5.0		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Magnesium	1,300		37	mg/Kg-dry	2	02/23/12 02:01 AM
Manganese	79		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Nickel	9.2		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Potassium	580		37	mg/Kg-dry	2	02/23/12 02:01 AM
Selenium	ND		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Silver	ND		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Sodium	130		37	mg/Kg-dry	2	02/23/12 02:01 AM
Thallium	ND		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Vanadium	7.4		0.93	mg/Kg-dry	2	02/23/12 02:01 AM
Zinc	24		1.9	mg/Kg-dry	2	02/23/12 02:01 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.39	mg/Kg-dry	1	Prep Date: 02/21/12 Analyst: HL 02/25/12 09:35 AM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2-Chloronaphthalene	ND		0.095	mg/Kg-dry	1	02/25/12 09:35 AM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
2-Methylnaphthalene	ND		0.095	mg/Kg-dry	1	02/25/12 09:35 AM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-20

Collection Date: 02/16/12 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
4-Nitroaniline	ND	W	0.79	mg/Kg-dry	1	02/25/12 09:35 AM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/25/12 09:35 AM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Anthracene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Atrazine	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Carbazole	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Chrysene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Fluorene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

Handwritten:
 29
 3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-20

Collection Date: 02/16/12 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Isophorone	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/25/12 09:35 AM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Phenol	ND		0.19	mg/Kg-dry	1	02/25/12 09:35 AM
Pyrene	ND		0.036	mg/Kg-dry	1	02/25/12 09:35 AM
Surr: 2,4,6-Tribromophenol	88.6		34-140	%REC	1	02/25/12 09:35 AM
Surr: 2-Fluorobiphenyl	79.1		12-100	%REC	1	02/25/12 09:35 AM
Surr: 2-Fluorophenol	89.1		33-117	%REC	1	02/25/12 09:35 AM
Surr: 4-Terphenyl-d14	79.5		25-137	%REC	1	02/25/12 09:35 AM
Surr: Nitrobenzene-d5	79.5		37-107	%REC	1	02/25/12 09:35 AM
Surr: Phenol-d6	85.1		40-106	%REC	1	02/25/12 09:35 AM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: BG

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,1,1,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
1,1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/21/12 08:32 PM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/21/12 08:32 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/21/12 08:32 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/21/12 08:32 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/21/12 08:32 PM
Benzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-20

Collection Date: 02/16/12 10:35 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Bromomethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/21/12 08:32 PM
Chloroform	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/21/12 08:32 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Cyclohexane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Methyl acetate	ND		0.24	mg/Kg-dry	50	02/21/12 08:32 PM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/21/12 08:32 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
Styrene	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Toluene	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	02/21/12 08:32 PM
Trichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:32 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/21/12 08:32 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/21/12 08:32 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	97.7		70-120	%REC	50	02/21/12 08:32 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.1		75-120	%REC	50	02/21/12 08:32 PM
<i>Surr: Dibromofluoromethane</i>	93.6		85-115	%REC	50	02/21/12 08:32 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/21/12 08:32 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.59	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	16		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-21

Collection Date: 02/16/12 09:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	77.2		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1221	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1232	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1242	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1248	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1254	0.068		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Aroclor 1260	ND		0.042	mg/Kg-dry	1	02/26/12 07:50 AM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/26/12 07:50 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
4,4'-DDE	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
4,4'-DDT	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Aldrin	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
alpha-BHC	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
alpha-Chlordane	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
beta-BHC	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Chlordane, Technical	ND		0.052	mg/Kg-dry	2	02/26/12 12:20 PM
delta-BHC	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Dieldrin	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endosulfan I	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endosulfan II	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endosulfan sulfate	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endrin	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endrin aldehyde	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Endrin ketone	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
gamma-BHC (Lindane)	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
gamma-Chlordane	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Heptachlor	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Heptachlor epoxide	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Methoxychlor	ND		0.021	mg/Kg-dry	2	02/26/12 12:20 PM
Toxaphene	ND		0.13	mg/Kg-dry	2	02/26/12 12:20 PM
Surr: Decachlorobiphenyl	70.1		45-135	%REC	2	02/26/12 12:20 PM
Surr: Tetrachloro-m-xylene	76.1		45-124	%REC	2	02/26/12 12:20 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-21

Collection Date: 02/16/12 09:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
Mercury	ND		SW7471 0.017	mg/Kg-dry	1	Prep Date: 02/22/12 Analyst: LR 02/23/12 02:01 PM
METALS BY ICP-MS						
Aluminum	2,800		SW6020A 1.6	mg/Kg-dry	2	Prep Date: 02/22/12 Analyst: RH 02/23/12 02:07 AM
Antimony	ND		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Arsenic	3.5		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Barium	21		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Beryllium	ND		0.32	mg/Kg-dry	2	02/23/12 02:07 AM
Boron	4.1		3.2	mg/Kg-dry	2	02/23/12 02:07 AM
Cadmium	ND		0.32	mg/Kg-dry	2	02/23/12 02:07 AM
Calcium	36,000		810	mg/Kg-dry	20	02/23/12 04:44 PM
Chromium	5.3		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Cobalt	3.4		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Copper	5.7		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Iron	6,500		13	mg/Kg-dry	2	02/23/12 02:07 AM
Lead	9.0		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Magnesium	9,300		32	mg/Kg-dry	2	02/23/12 02:07 AM
Manganese	140		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Nickel	8.1		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Potassium	410		32	mg/Kg-dry	2	02/23/12 02:07 AM
Selenium	ND		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Silver	ND		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Sodium	260		32	mg/Kg-dry	2	02/23/12 02:07 AM
Thallium	ND		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Vanadium	8.3		0.81	mg/Kg-dry	2	02/23/12 02:07 AM
Zinc	24		1.6	mg/Kg-dry	2	02/23/12 02:07 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		SW8270 0.37	mg/Kg-dry	1	Prep Date: 02/28/12 Analyst: CW 02/28/12 02:14 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
2,4-Dinitrophenol	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2-Chloronaphthalene	ND		0.089	mg/Kg-dry	1	02/28/12 02:14 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
2-Methylnaphthalene	ND		0.089	mg/Kg-dry	1	02/28/12 02:14 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-21

Collection Date: 02/16/12 09:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
3,3'-Dichlorobenzidine	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
3-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
4-Chloroaniline	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
4-Nitroaniline	ND	W	0.73	mg/Kg-dry	1	02/28/12 02:14 PM
4-Nitrophenol	ND		0.73	mg/Kg-dry	1	02/28/12 02:14 PM
Acenaphthene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Acenaphthylene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Anthracene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Benzo(a)anthracene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Benzo(a)pyrene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Benzo(b)fluoranthene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Benzo(g,h,i)perylene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Benzo(k)fluoranthene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Chrysene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Dibenzo(a,h)anthracene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Fluoranthene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Fluorene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

29
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-21

Collection Date: 02/16/12 09:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Indeno(1,2,3-cd)pyrene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Naphthalene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/28/12 02:14 PM
Phenanthrene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/28/12 02:14 PM
Pyrene	ND		0.033	mg/Kg-dry	1	02/28/12 02:14 PM
Surr: 2,4,6-Tribromophenol	77.3		34-140	%REC	1	02/28/12 02:14 PM
Surr: 2-Fluorobiphenyl	71.8		12-100	%REC	1	02/28/12 02:14 PM
Surr: 2-Fluorophenol	77.0		33-117	%REC	1	02/28/12 02:14 PM
Surr: 4-Terphenyl-d14	91.7		25-137	%REC	1	02/28/12 02:14 PM
Surr: Nitrobenzene-d5	76.1		37-107	%REC	1	02/28/12 02:14 PM
Surr: Phenol-d6	77.7		40-106	%REC	1	02/28/12 02:14 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: **BG**

1,1,1-Trichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
1,1,2-Trichlorotrifluoroethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,1-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,1-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,2,4-Trichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
1,2-Dibromoethane	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
1,2-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,2-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/21/12 08:56 PM
1,3-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
1,4-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/21/12 08:56 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/21/12 08:56 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/21/12 08:56 PM
Acetone	ND		0.25	mg/Kg-dry	50	02/21/12 08:56 PM
Benzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Bromodichloromethane	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-21

Collection Date: 02/16/12 09:20 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Bromomethane	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Carbon disulfide	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Carbon tetrachloride	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Chlorobenzene	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/21/12 08:56 PM
Chloroform	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/21/12 08:56 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
cis-1,3-Dichloropropene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Cyclohexane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
Dichlorodifluoromethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
Isopropylbenzene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Methyl acetate	ND		0.17	mg/Kg-dry	50	02/21/12 08:56 PM
Methyl tert-butyl ether	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/21/12 08:56 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
Styrene	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Tetrachloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Toluene	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
trans-1,2-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
trans-1,3-Dichloropropene	ND		0.084	mg/Kg-dry	50	02/21/12 08:56 PM
Trichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Trichlorofluoromethane	ND		0.056	mg/Kg-dry	50	02/21/12 08:56 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/21/12 08:56 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/21/12 08:56 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	98.1		70-120	%REC	50	02/21/12 08:56 PM
<i>Surr: 4-Bromofluorobenzene</i>	98.8		75-120	%REC	50	02/21/12 08:56 PM
<i>Surr: Dibromofluoromethane</i>	91.7		85-115	%REC	50	02/21/12 08:56 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/21/12 08:56 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent **SW7196A** Prep Date: 02/20/12 Analyst: **MB**
 ND 0.56 mg/Kg-dry 1 02/23/12 12:01 PM

MOISTURE

Moisture **A2540 G** Analyst: **CG**
 10 0.050 % of sample 1 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-22

Collection Date: 02/16/12 09:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	113		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1254	0.32		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/26/12 08:10 AM
Surr: Decachlorobiphenyl	82.1		40-140	%REC	1	02/26/12 08:10 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	02/26/12 12:35 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/26/12 12:35 PM
Toxaphene	ND		0.071	mg/Kg-dry	1	02/26/12 12:35 PM
Surr: Decachlorobiphenyl	61.1		45-135	%REC	1	02/26/12 12:35 PM
Surr: Tetrachloro-m-xylene	69.1		45-124	%REC	1	02/26/12 12:35 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-22

Collection Date: 02/16/12 09:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.020	mg/Kg-dry	1	02/23/12 02:03 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	3,200		1.8	mg/Kg-dry	2	02/23/12 02:13 AM
Antimony	ND		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Arsenic	3.7		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Barium	24		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Beryllium	ND		0.35	mg/Kg-dry	2	02/23/12 02:13 AM
Boron	19		3.5	mg/Kg-dry	2	02/23/12 02:13 AM
Cadmium	ND		0.35	mg/Kg-dry	2	02/23/12 02:13 AM
Calcium	8,700		88	mg/Kg-dry	2	02/23/12 02:13 AM
Chromium	6.1		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Cobalt	3.6		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Copper	5.5		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Iron	7,400		14	mg/Kg-dry	2	02/23/12 02:13 AM
Lead	4.3		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Magnesium	1,900		35	mg/Kg-dry	2	02/23/12 02:13 AM
Manganese	130		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Nickel	8.9		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Potassium	470		35	mg/Kg-dry	2	02/23/12 02:13 AM
Selenium	ND		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Silver	ND		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Sodium	290		35	mg/Kg-dry	2	02/23/12 02:13 AM
Thallium	ND		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Vanadium	8.5		0.88	mg/Kg-dry	2	02/23/12 02:13 AM
Zinc	24		1.8	mg/Kg-dry	2	02/23/12 02:13 AM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
2,4-Dinitrophenol	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2-Chloronaphthalene	ND		0.094	mg/Kg-dry	1	02/25/12 01:34 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
2-Methylnaphthalene	ND		0.094	mg/Kg-dry	1	02/25/12 01:34 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-22

Collection Date: 02/16/12 09:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
3-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
4-Nitroaniline	ND	UJ	0.78	mg/Kg-dry	1	02/25/12 01:34 PM
4-Nitrophenol	ND		0.78	mg/Kg-dry	1	02/25/12 01:34 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Acenaphthylene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Anthracene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Benzo(a)anthracene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Benzo(a)pyrene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Benzo(b)fluoranthene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Benzo(g,h,i)perylene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Benzo(k)fluoranthene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Chrysene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Dibenzo(a,h)anthracene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Fluoranthene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

29
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-22

Collection Date: 02/16/12 09:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Indeno(1,2,3-cd)pyrene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Naphthalene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/25/12 01:34 PM
Phenanthrene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/25/12 01:34 PM
Pyrene	ND		0.035	mg/Kg-dry	1	02/25/12 01:34 PM
Surr: 2,4,6-Tribromophenol	83.1		34-140	%REC	1	02/25/12 01:34 PM
Surr: 2-Fluorobiphenyl	68.6		12-100	%REC	1	02/25/12 01:34 PM
Surr: 2-Fluorophenol	78.1		33-117	%REC	1	02/25/12 01:34 PM
Surr: 4-Terphenyl-d14	73.5		25-137	%REC	1	02/25/12 01:34 PM
Surr: Nitrobenzene-d5	69.9		37-107	%REC	1	02/25/12 01:34 PM
Surr: Phenol-d6	74.1		40-106	%REC	1	02/25/12 01:34 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: BG

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/21/12 08:20 AM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/21/12 08:20 AM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/21/12 08:20 AM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/21/12 08:20 AM
Acetone	ND		0.27	mg/Kg-dry	50	02/21/12 08:20 AM
Benzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-22

Collection Date: 02/16/12 09:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Bromomethane	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/21/12 08:20 AM
Chloroform	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/21/12 08:20 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Cyclohexane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Methyl acetate	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/21/12 08:20 AM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
Styrene	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Toluene	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	02/21/12 08:20 AM
Trichloroethene	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	02/21/12 08:20 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/21/12 08:20 AM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/21/12 08:20 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	97.9		70-120	%REC	50	02/21/12 08:20 AM
<i>Surr: 4-Bromofluorobenzene</i>	99.4		75-120	%REC	50	02/21/12 08:20 AM
<i>Surr: Dibromofluoromethane</i>	90.6		85-115	%REC	50	02/21/12 08:20 AM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/21/12 08:20 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.58	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	17		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-23

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	82.8		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1221	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1232	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1242	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1248	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1254	0.96		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Aroclor 1260	ND		0.043	mg/Kg-dry	1	02/26/12 11:29 AM
Surr: Decachlorobiphenyl	95.1		40-140	%REC	1	02/26/12 11:29 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
4,4'-DDE	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
4,4'-DDT	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Aldrin	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
alpha-BHC	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
alpha-Chlordane	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
beta-BHC	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Chlordane, Technical	1.9		0.27	mg/Kg-dry	10	02/28/12 09:59 PM
delta-BHC	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Dieldrin	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endosulfan I	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endosulfan II	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endosulfan sulfate	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endrin	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endrin aldehyde	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Endrin ketone	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
gamma-BHC (Lindane)	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
gamma-Chlordane	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Heptachlor	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Heptachlor epoxide	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Methoxychlor	ND		0.11	mg/Kg-dry	10	02/28/12 09:59 PM
Toxaphene	ND		0.65	mg/Kg-dry	10	02/28/12 09:59 PM
Surr: Decachlorobiphenyl	90.1		45-135	%REC	10	02/28/12 09:59 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	10	02/28/12 09:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-23

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/22/12	Analyst: LR
Mercury	0.13		0.019	mg/Kg-dry	1	02/23/12 02:06 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/21/12	Analyst: RH
Aluminum	5,600		1.6	mg/Kg-dry	2	02/22/12 08:07 PM
Antimony	ND	UJ	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Arsenic	5.6	J	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Barium	140		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Beryllium	ND		3.2	mg/Kg-dry	20	02/23/12 05:02 PM
Boron	ND		32	mg/Kg-dry	20	02/23/12 05:02 PM
Cadmium	ND		0.32	mg/Kg-dry	2	02/22/12 08:07 PM
Calcium	47,000		810	mg/Kg-dry	20	02/23/12 05:02 PM
Chromium	12	J	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Cobalt	4.8		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Copper	18	J	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Iron	13,000		13	mg/Kg-dry	2	02/22/12 08:07 PM
Lead	61		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Magnesium	9,100		32	mg/Kg-dry	2	02/22/12 08:07 PM
Manganese	250		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Nickel	13		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Potassium	810		32	mg/Kg-dry	2	02/22/12 08:07 PM
Selenium	0.86	J	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Silver	ND	UJ	0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Sodium	73		32	mg/Kg-dry	2	02/22/12 08:07 PM
Thallium	ND		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Vanadium	15		0.81	mg/Kg-dry	2	02/22/12 08:07 PM
Zinc	110		1.6	mg/Kg-dry	2	02/22/12 08:07 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
2,4,5-Trichlorophenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2,4,6-Trichlorophenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2,4-Dichlorophenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2,4-Dimethylphenol	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
2,4-Dinitrophenol	ND	UJ	3.6	mg/Kg-dry	5	02/27/12 01:38 PM
2,4-Dinitrotoluene	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2,6-Dinitrotoluene	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2-Chloronaphthalene	ND		0.44	mg/Kg-dry	5	02/27/12 01:38 PM
2-Chlorophenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
2-Methylnaphthalene	ND		0.44	mg/Kg-dry	5	02/27/12 01:38 PM
2-Methylphenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: GC-B01-S01-021612
 Collection Date: 02/16/12 03:15 PM

Work Order: 1202544
 Lab ID: 1202544-23
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		3.6	mg/Kg-dry	5	02/27/12 01:38 PM
2-Nitrophenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
3,3'-Dichlorobenzidine	ND		3.6	mg/Kg-dry	5	02/27/12 01:38 PM
3-Nitroaniline	ND		3.6	mg/Kg-dry	5	02/27/12 01:38 PM
4,6-Dinitro-2-methylphenol	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
4-Bromophenyl phenyl ether	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
4-Chloro-3-methylphenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
4-Chloroaniline	ND		3.6	mg/Kg-dry	5	02/27/12 01:38 PM
4-Chlorophenyl phenyl ether	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
4-Methylphenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
4-Nitroaniline	ND	W	3.6	mg/Kg-dry	5	02/27/12 01:38 PM
4-Nitrophenol	ND		3.6	mg/Kg-dry	5	02/27/12 01:38 PM
Acenaphthene	ND		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Acenaphthylene	ND		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Acetophenone	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Anthracene	ND		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Atrazine	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Benzaldehyde	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Benzo(a)anthracene	0.19		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Benzo(a)pyrene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Benzo(b)fluoranthene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Benzo(g,h,i)perylene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Benzo(k)fluoranthene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Bis(2-chloroethoxy)methane	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Bis(2-chloroethyl)ether	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Bis(2-chloroisopropyl)ether	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Bis(2-ethylhexyl)phthalate	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Butyl benzyl phthalate	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Caprolactam	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Carbazole	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Chrysene	0.24		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Dibenzo(a,h)anthracene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Dibenzofuran	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Diethyl phthalate	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Dimethyl phthalate	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Di-n-butyl phthalate	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Di-n-octyl phthalate	ND		18	mg/Kg-dry	100	02/25/12 05:59 PM
Fluoranthene	0.43		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Fluorene	ND		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Hexachlorobenzene	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-23

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Hexachlorocyclopentadiene	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Hexachloroethane	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Indeno(1,2,3-cd)pyrene	ND		3.3	mg/Kg-dry	100	02/25/12 05:59 PM
Isophorone	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Naphthalene	ND		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Nitrobenzene	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
N-Nitrosodi-n-propylamine	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
N-Nitrosodiphenylamine	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Pentachlorophenol	ND		1.8	mg/Kg-dry	5	02/27/12 01:38 PM
Phenanthrene	0.21		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Phenol	ND		0.88	mg/Kg-dry	5	02/27/12 01:38 PM
Pyrene	0.47		0.17	mg/Kg-dry	5	02/27/12 01:38 PM
Surr: 2,4,6-Tribromophenol	93.1		34-140	%REC	5	02/27/12 01:38 PM
Surr: 2-Fluorobiphenyl	90.6		12-100	%REC	5	02/27/12 01:38 PM
Surr: 2-Fluorophenol	70.7		33-117	%REC	5	02/27/12 01:38 PM
Surr: 4-Terphenyl-d14	135		25-137	%REC	5	02/27/12 01:38 PM
Surr: Nitrobenzene-d5	80.4		37-107	%REC	5	02/27/12 01:38 PM
Surr: Phenol-d6	77.6		40-106	%REC	5	02/27/12 01:38 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
1,1,1-Trichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
1,1,2-Trichlorotrifluoroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,1-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,1-Dichloroethene	ND	UJ	0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,2,4-Trichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
1,2-Dibromoethane	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
1,2-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,2-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/21/12 09:09 AM
1,3-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
1,4-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/21/12 09:09 AM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/21/12 09:09 AM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/21/12 09:09 AM
Acetone	ND	UJ	0.25	mg/Kg-dry	50	02/21/12 09:09 AM
Benzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Bromodichloromethane	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

AM
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-23

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Bromomethane	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Carbon disulfide	ND	VJ	0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Carbon tetrachloride	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Chlorobenzene	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/21/12 09:09 AM
Chloroform	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/21/12 09:09 AM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
cis-1,3-Dichloropropene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Cyclohexane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
Dichlorodifluoromethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
Isopropylbenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Methyl acetate	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Methyl tert-butyl ether	ND	VJ	0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/21/12 09:09 AM
Methylene chloride	ND	VJ	0.11	mg/Kg-dry	50	02/21/12 09:09 AM
Styrene	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Tetrachloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Toluene	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
trans-1,2-Dichloroethene	ND	VJ	0.056	mg/Kg-dry	50	02/21/12 09:09 AM
trans-1,3-Dichloropropene	ND		0.084	mg/Kg-dry	50	02/21/12 09:09 AM
Trichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Trichlorofluoromethane	ND	VJ	0.056	mg/Kg-dry	50	02/21/12 09:09 AM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/21/12 09:09 AM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/21/12 09:09 AM
Surr: 1,2-Dichloroethane-d4	98.3		70-120	%REC	50	02/21/12 09:09 AM
Surr: 4-Bromofluorobenzene	99.1		75-120	%REC	50	02/21/12 09:09 AM
Surr: Dibromofluoromethane	91.2		85-115	%REC	50	02/21/12 09:09 AM
Surr: Toluene-d8	103		85-115	%REC	50	02/21/12 09:09 AM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND SW7196A mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/23/12 12:01 PM

MOISTURE

Moisture 11 A2540 G % of sample 1 Analyst: CG 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: GC-B01-S01-021612-DP
Collection Date: 02/16/12 03:15 PM

Work Order: 1202544
Lab ID: 1202544-24
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	70.4		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1221	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1232	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1242	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1248	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1254	0.71		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Aroclor 1260	ND		0.044	mg/Kg-dry	1	02/26/12 08:30 AM
Surr: Decachlorobiphenyl	88.1		40-140	%REC	1	02/26/12 08:30 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
4,4'-DDE	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
4,4'-DDT	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Aldrin	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
alpha-BHC	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
alpha-Chlordane	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
beta-BHC	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Chlordane, Technical	1.5		0.14	mg/Kg-dry	5	02/29/12 11:04 AM
delta-BHC	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Dieldrin	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endosulfan I	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endosulfan II	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endosulfan sulfate	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endrin	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endrin aldehyde	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Endrin ketone	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
gamma-BHC (Lindane)	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
gamma-Chlordane	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Heptachlor	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Heptachlor epoxide	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Methoxychlor	ND		0.055	mg/Kg-dry	5	02/29/12 11:04 AM
Toxaphene	ND		0.33	mg/Kg-dry	5	02/29/12 11:04 AM
Surr: Decachlorobiphenyl	70.1		45-135	%REC	5	02/29/12 11:04 AM
Surr: Tetrachloro-m-xylene	85.1		45-124	%REC	5	02/29/12 11:04 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612-DP

Lab ID: 1202544-24

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
			SW7471		Prep Date: 02/22/12	Analyst: LR
Mercury	0.12		0.018	mg/Kg-dry	1	02/23/12 02:15 PM
METALS BY ICP-MS						
			SW6020A		Prep Date: 02/22/12	Analyst: RH
Aluminum	6,100		1.6	mg/Kg-dry	2	02/23/12 02:19 AM
Antimony	ND		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Arsenic	5.5		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Barium	82		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Beryllium	ND		3.1	mg/Kg-dry	20	02/23/12 04:50 PM
Boron	ND		31	mg/Kg-dry	20	02/23/12 04:50 PM
Cadmium	ND		0.31	mg/Kg-dry	2	02/23/12 02:19 AM
Calcium	33,000		780	mg/Kg-dry	20	02/23/12 04:50 PM
Chromium	11		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Cobalt	5.3		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Copper	16		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Iron	13,000		13	mg/Kg-dry	2	02/23/12 02:19 AM
Lead	43		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Magnesium	7,100		31	mg/Kg-dry	2	02/23/12 02:19 AM
Manganese	250		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Nickel	14		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Potassium	1,000		31	mg/Kg-dry	2	02/23/12 02:19 AM
Selenium	0.82		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Silver	ND		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Sodium	79		31	mg/Kg-dry	2	02/23/12 02:19 AM
Thallium	ND		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Vanadium	14		0.78	mg/Kg-dry	2	02/23/12 02:19 AM
Zinc	92		1.6	mg/Kg-dry	2	02/23/12 02:19 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270		Prep Date: 02/21/12	Analyst: HL
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
2,4-Dinitrophenol	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2-Chloronaphthalene	ND		0.089	mg/Kg-dry	1	02/25/12 06:52 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
2-Methylnaphthalene	ND		0.089	mg/Kg-dry	1	02/25/12 06:52 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612-DP

Lab ID: 1202544-24

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
3,3'-Dichlorobenzidine	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
3-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
4-Chloroaniline	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
4-Nitroaniline	ND	UJ	0.73	mg/Kg-dry	1	02/25/12 06:52 PM
4-Nitrophenol	ND		0.73	mg/Kg-dry	1	02/25/12 06:52 PM
Acenaphthene	ND		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Acenaphthylene	ND		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Anthracene	0.040		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Benzo(a)anthracene	0.19		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Benzo(a)pyrene	0.27		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Benzo(b)fluoranthene	0.45		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Benzo(g,h,i)perylene	0.11		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Benzo(k)fluoranthene	0.11		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Bis(2-ethylhexyl)phthalate	0.38		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Chrysene	0.26		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Dibenzo(a,h)anthracene	ND		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Fluoranthene	0.57		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Fluorene	ND		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612-DP

Lab ID: 1202544-24

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Indeno(1,2,3-cd)pyrene	0.10		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Naphthalene	ND		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/25/12 06:52 PM
Phenanthrene	0.37		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/25/12 06:52 PM
Pyrene	0.44		0.033	mg/Kg-dry	1	02/25/12 06:52 PM
Surr: 2,4,6-Tribromophenol	95.2		34-140	%REC	1	02/25/12 06:52 PM
Surr: 2-Fluorobiphenyl	79.9		12-100	%REC	1	02/25/12 06:52 PM
Surr: 2-Fluorophenol	84.7		33-117	%REC	1	02/25/12 06:52 PM
Surr: 4-Terphenyl-d14	82.0		25-137	%REC	1	02/25/12 06:52 PM
Surr: Nitrobenzene-d5	77.2		37-107	%REC	1	02/25/12 06:52 PM
Surr: Phenol-d6	82.5		40-106	%REC	1	02/25/12 06:52 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/21/12 08:44 AM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/21/12 08:44 AM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/21/12 08:44 AM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/21/12 08:44 AM
Acetone	ND		0.25	mg/Kg-dry	50	02/21/12 08:44 AM
Benzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612-DP

Lab ID: 1202544-24

Collection Date: 02/16/12 03:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/21/12 08:44 AM
Chloroform	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/21/12 08:44 AM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Methyl acetate	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/21/12 08:44 AM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
Styrene	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Toluene	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/21/12 08:44 AM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/21/12 08:44 AM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/21/12 08:44 AM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/21/12 08:44 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	97.5		70-120	%REC	50	02/21/12 08:44 AM
<i>Surr: 4-Bromofluorobenzene</i>	98.8		75-120	%REC	50	02/21/12 08:44 AM
<i>Surr: Dibromofluoromethane</i>	91.4		85-115	%REC	50	02/21/12 08:44 AM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/21/12 08:44 AM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND **SW7196A** mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: **MB** 02/23/12 12:01 PM

MOISTURE

Moisture 12 **A2540 G** % of sample 1 Analyst: **CG** 02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-25

Collection Date: 02/16/12 04:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-T	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/24/12 07:17 PM
2,4-D	ND		0.0055	mg/Kg-dry	1	02/24/12 07:17 PM
Surr: DCAA	79.0		30-150	%REC	1	02/24/12 07:17 PM
PCBS			SW8082		Prep Date: 02/23/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/26/12 08:50 AM
Surr: Decachlorobiphenyl	84.1		40-140	%REC	1	02/26/12 08:50 AM
PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
4,4'-DDD	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
4,4'-DDE	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
4,4'-DDT	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Aldrin	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
alpha-BHC	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
alpha-Chlordane	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
beta-BHC	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Chlordane, Technical	ND		0.28	mg/Kg-dry	10	02/26/12 01:05 PM
delta-BHC	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Dieldrin	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endosulfan I	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endosulfan II	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endosulfan sulfate	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endrin	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endrin aldehyde	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Endrin ketone	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
gamma-BHC (Lindane)	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
gamma-Chlordane	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Heptachlor	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Heptachlor epoxide	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Methoxychlor	ND		0.11	mg/Kg-dry	10	02/26/12 01:05 PM
Toxaphene	ND		0.67	mg/Kg-dry	10	02/26/12 01:05 PM
Surr: Decachlorobiphenyl	150	S	45-135	%REC	10	02/26/12 01:05 PM
Surr: Tetrachloro-m-xylene	50.1		45-124	%REC	10	02/26/12 01:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-25

Collection Date: 02/16/12 04:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
Mercury	0.060		0.018	mg/Kg-dry	1	02/23/12 02:17 PM
METALS BY ICP-MS						
Aluminum	8,800		1.6	mg/Kg-dry	2	02/23/12 02:24 AM
Antimony	ND		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Arsenic	6.2		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Barium	71		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Beryllium	ND		3.3	mg/Kg-dry	20	02/23/12 04:56 PM
Boron	ND		33	mg/Kg-dry	20	02/23/12 04:56 PM
Cadmium	ND		0.33	mg/Kg-dry	2	02/23/12 02:24 AM
Calcium	9,200		82	mg/Kg-dry	2	02/23/12 02:24 AM
Chromium	14		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Cobalt	7.4		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Copper	16		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Iron	18,000		13	mg/Kg-dry	2	02/23/12 02:24 AM
Lead	49		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Magnesium	4,800		33	mg/Kg-dry	2	02/23/12 02:24 AM
Manganese	160		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Nickel	20		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Potassium	1,200		33	mg/Kg-dry	2	02/23/12 02:24 AM
Selenium	1.2		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Silver	ND		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Sodium	180		33	mg/Kg-dry	2	02/23/12 02:24 AM
Thallium	ND		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Vanadium	22		0.82	mg/Kg-dry	2	02/23/12 02:24 AM
Zinc	70		1.6	mg/Kg-dry	2	02/23/12 02:24 AM
SEMI-VOLATILE ORGANIC COMPOUNDS						
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
2,4-Dinitrophenol	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2-Chloronaphthalene	ND		0.090	mg/Kg-dry	1	02/25/12 03:46 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
2-Methylnaphthalene	ND		0.090	mg/Kg-dry	1	02/25/12 03:46 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-25

Collection Date: 02/16/12 04:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
3,3'-Dichlorobenzidine	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
3-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
4-Chloroaniline	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
4-Nitroaniline	ND	VJ	0.74	mg/Kg-dry	1	02/25/12 03:46 PM
4-Nitrophenol	ND		0.74	mg/Kg-dry	1	02/25/12 03:46 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Benzo(a)pyrene	0.069		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Benzo(b)fluoranthene	0.10		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Benzo(g,h,i)perylene	0.037		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Benzo(k)fluoranthene	0.045		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Chrysene	0.078		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Fluoranthene	0.15		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

28
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-25

Collection Date: 02/16/12 04:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Indeno(1,2,3-cd)pyrene	0.034		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/25/12 03:46 PM
Phenanthrene	0.067		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/25/12 03:46 PM
Pyrene	0.13		0.034	mg/Kg-dry	1	02/25/12 03:46 PM
Surr: 2,4,6-Tribromophenol	104		34-140	%REC	1	02/25/12 03:46 PM
Surr: 2-Fluorobiphenyl	81.3		12-100	%REC	1	02/25/12 03:46 PM
Surr: 2-Fluorophenol	84.8		33-117	%REC	1	02/25/12 03:46 PM
Surr: 4-Terphenyl-d14	82.0		25-137	%REC	1	02/25/12 03:46 PM
Surr: Nitrobenzene-d5	77.0		37-107	%REC	1	02/25/12 03:46 PM
Surr: Phenol-d6	83.8		40-106	%REC	1	02/25/12 03:46 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
1,1,1-Trichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
1,1,2-Trichlorotrifluoroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,1-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,1-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,2,4-Trichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
1,2-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,2-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/21/12 09:34 AM
1,3-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
1,4-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/21/12 09:34 AM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/21/12 09:34 AM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/21/12 09:34 AM
Acetone	ND		0.25	mg/Kg-dry	50	02/21/12 09:34 AM
Benzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-25

Collection Date: 02/16/12 04:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Carbon tetrachloride	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/21/12 09:34 AM
Chloroform	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/21/12 09:34 AM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
cis-1,3-Dichloropropene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Cyclohexane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
Dichlorodifluoromethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
Isopropylbenzene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Methyl acetate	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/21/12 09:34 AM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
Styrene	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Tetrachloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Toluene	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
trans-1,2-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/21/12 09:34 AM
Trichloroethene	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Trichlorofluoromethane	ND		0.056	mg/Kg-dry	50	02/21/12 09:34 AM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/21/12 09:34 AM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/21/12 09:34 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	98.9		70-120	%REC	50	02/21/12 09:34 AM
<i>Surr: 4-Bromofluorobenzene</i>	99.7		75-120	%REC	50	02/21/12 09:34 AM
<i>Surr: Dibromofluoromethane</i>	91.8		85-115	%REC	50	02/21/12 09:34 AM
<i>Surr: Toluene-d8</i>	102		85-115	%REC	50	02/21/12 09:34 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.55	mg/Kg-dry	1	02/23/12 12:01 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	11		0.050	% of sample	1	02/20/12 01:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S01-021612

Lab ID: 1202544-26

Collection Date: 02/16/12 12:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	75.0		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 06:58 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 06:58 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 06:58 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 06:58 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 06:58 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 06:58 PM
Surr: Decachlorobiphenyl	79.0		30-135	%REC	1	02/25/12 06:58 PM
Surr: Tetrachloro-m-xylene	71.0		25-140	%REC	1	02/25/12 06:58 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:19 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	0.011		0.010	mg/L	1	02/23/12 08:05 AM
Barium	2.8		0.050	mg/L	1	02/23/12 08:05 AM
Cadmium	0.011		0.0020	mg/L	1	02/23/12 08:05 AM
Chromium	ND		0.020	mg/L	1	02/23/12 08:05 AM
Lead	0.024		0.010	mg/L	1	02/23/12 08:05 AM
Selenium	ND		0.020	mg/L	1	02/23/12 08:05 AM
Silver	ND		0.0050	mg/L	1	02/23/12 08:05 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 09:19 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 09:19 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 09:19 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 09:19 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 09:19 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 09:19 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 09:19 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 09:19 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 09:19 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 09:19 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 09:19 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 09:19 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 09:19 PM
Surr: 2,4,6-Tribromophenol	78.5		21-125	%REC	1	02/24/12 09:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B01-S01-021612
Collection Date: 02/16/12 12:00 PM

Work Order: 1202544
Lab ID: 1202544-26
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	70.6		39-94	%REC	1	02/24/12 09:19 PM
Surr: 2-Fluorophenol	47.7		10-75	%REC	1	02/24/12 09:19 PM
Surr: 4-Terphenyl-d14	54.8		26-119	%REC	1	02/24/12 09:19 PM
Surr: Nitrobenzene-d5	76.1		41-104	%REC	1	02/24/12 09:19 PM
Surr: Phenol-d6	30.9		11-50	%REC	1	02/24/12 09:19 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/19/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/23/12 10:07 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/23/12 10:07 PM
2-Butanone	ND		0.20	mg/L	20	02/23/12 10:07 PM
Benzene	ND		0.020	mg/L	20	02/23/12 10:07 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/23/12 10:07 PM
Chlorobenzene	ND		0.020	mg/L	20	02/23/12 10:07 PM
Chloroform	ND		0.020	mg/L	20	02/23/12 10:07 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/23/12 10:07 PM
Trichloroethene	ND		0.020	mg/L	20	02/23/12 10:07 PM
Vinyl chloride	ND		0.020	mg/L	20	02/23/12 10:07 PM
Surr: 1,2-Dichloroethane-d4	103		70-130	%REC	20	02/23/12 10:07 PM
Surr: 4-Bromofluorobenzene	97.1		70-130	%REC	20	02/23/12 10:07 PM
Surr: Dibromofluoromethane	99.3		70-130	%REC	20	02/23/12 10:07 PM
Surr: Toluene-d8	98.9		70-130	%REC	20	02/23/12 10:07 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B01-S02-021612
Collection Date: 02/16/12 12:15 PM

Work Order: 1202544
Lab ID: 1202544-27
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	84.4		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 07:13 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 07:13 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 07:13 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 07:13 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 07:13 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 07:13 PM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/25/12 07:13 PM
Surr: Tetrachloro-m-xylene	72.0		25-140	%REC	1	02/25/12 07:13 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 02:26 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/22/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/23/12 08:10 AM
Barium	1.3		0.050	mg/L	1	02/23/12 08:10 AM
Cadmium	0.0046		0.0020	mg/L	1	02/23/12 08:10 AM
Chromium	ND		0.020	mg/L	1	02/23/12 08:10 AM
Lead	0.012		0.010	mg/L	1	02/23/12 08:10 AM
Selenium	ND		0.020	mg/L	1	02/23/12 08:10 AM
Silver	ND		0.0050	mg/L	1	02/23/12 08:10 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 09:46 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 09:46 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 09:46 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 09:46 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 09:46 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 09:46 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 09:46 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 09:46 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 09:46 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 09:46 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 09:46 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 09:46 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 09:46 PM
Surr: 2,4,6-Tribromophenol	84.5		21-125	%REC	1	02/24/12 09:46 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B01-S02-021612

Lab ID: 1202544-27

Collection Date: 02/16/12 12:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	77.1		39-94	%REC	1	02/24/12 09:46 PM
<i>Surr: 2-Fluorophenol</i>	53.0		10-75	%REC	1	02/24/12 09:46 PM
<i>Surr: 4-Terphenyl-d14</i>	59.3		26-119	%REC	1	02/24/12 09:46 PM
<i>Surr: Nitrobenzene-d5</i>	80.3		41-104	%REC	1	02/24/12 09:46 PM
<i>Surr: Phenol-d6</i>	34.1		11-50	%REC	1	02/24/12 09:46 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/23/12 10:31 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/23/12 10:31 PM
2-Butanone	ND		0.20	mg/L	20	02/23/12 10:31 PM
Benzene	ND		0.020	mg/L	20	02/23/12 10:31 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/23/12 10:31 PM
Chlorobenzene	ND		0.020	mg/L	20	02/23/12 10:31 PM
Chloroform	ND		0.020	mg/L	20	02/23/12 10:31 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/23/12 10:31 PM
Trichloroethene	ND		0.020	mg/L	20	02/23/12 10:31 PM
Vinyl chloride	ND		0.020	mg/L	20	02/23/12 10:31 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	02/23/12 10:31 PM
<i>Surr: 4-Bromofluorobenzene</i>	95.7		70-130	%REC	20	02/23/12 10:31 PM
<i>Surr: Dibromofluoromethane</i>	99.7		70-130	%REC	20	02/23/12 10:31 PM
<i>Surr: Toluene-d8</i>	98.2		70-130	%REC	20	02/23/12 10:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B02-S01-021612
Collection Date: 02/16/12 10:10 AM

Work Order: 1202544
Lab ID: 1202544-28
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	88.8		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 07:28 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 07:28 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 07:28 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 07:28 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 07:28 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 07:28 PM
Surr: Decachlorobiphenyl	71.0		30-135	%REC	1	02/25/12 07:28 PM
Surr: Tetrachloro-m-xylene	57.0		25-140	%REC	1	02/25/12 07:28 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 01:35 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 05:10 AM
Barium	0.45		0.050	mg/L	1	02/24/12 05:10 AM
Cadmium	0.0023		0.0020	mg/L	1	02/24/12 05:10 AM
Chromium	ND		0.020	mg/L	1	02/24/12 05:10 AM
Lead	0.011		0.010	mg/L	1	02/24/12 05:10 AM
Selenium	ND		0.020	mg/L	1	02/24/12 05:10 AM
Silver	ND		0.0050	mg/L	1	02/24/12 05:10 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 07:59 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 07:59 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 07:59 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 07:59 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 07:59 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 07:59 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 07:59 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 07:59 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 07:59 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 07:59 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 07:59 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 07:59 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 07:59 PM
Surr: 2,4,6-Tribromophenol	74.8		21-125	%REC	1	02/24/12 07:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S01-021612

Lab ID: 1202544-28

Collection Date: 02/16/12 10:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	65.4		39-94	%REC	1	02/24/12 07:59 PM
<i>Surr: 2-Fluorophenol</i>	53.9		10-75	%REC	1	02/24/12 07:59 PM
<i>Surr: 4-Terphenyl-d14</i>	73.9		26-119	%REC	1	02/24/12 07:59 PM
<i>Surr: Nitrobenzene-d5</i>	71.8		41-104	%REC	1	02/24/12 07:59 PM
<i>Surr: Phenol-d6</i>	32.8		11-50	%REC	1	02/24/12 07:59 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/19/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/23/12 09:19 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/23/12 09:19 PM
2-Butanone	ND		0.20	mg/L	20	02/23/12 09:19 PM
Benzene	ND		0.020	mg/L	20	02/23/12 09:19 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/23/12 09:19 PM
Chlorobenzene	ND		0.020	mg/L	20	02/23/12 09:19 PM
Chloroform	ND		0.020	mg/L	20	02/23/12 09:19 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/23/12 09:19 PM
Trichloroethene	ND		0.020	mg/L	20	02/23/12 09:19 PM
Vinyl chloride	ND		0.020	mg/L	20	02/23/12 09:19 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	93.5		70-130	%REC	20	02/23/12 09:19 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.8		70-130	%REC	20	02/23/12 09:19 PM
<i>Surr: Dibromofluoromethane</i>	99.6		70-130	%REC	20	02/23/12 09:19 PM
<i>Surr: Toluene-d8</i>	98.5		70-130	%REC	20	02/23/12 09:19 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-29

Collection Date: 02/16/12 10:35 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	83.0		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 08:12 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 08:12 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 08:12 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 08:12 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 08:12 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 08:12 PM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/25/12 08:12 PM
Surr: Tetrachloro-m-xylene	68.0		25-140	%REC	1	02/25/12 08:12 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:00 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 05:34 AM
Barium	0.26		0.050	mg/L	1	02/24/12 05:34 AM
Cadmium	ND		0.0020	mg/L	1	02/24/12 05:34 AM
Chromium	ND		0.020	mg/L	1	02/24/12 05:34 AM
Lead	0.010		0.010	mg/L	1	02/24/12 05:34 AM
Selenium	ND		0.020	mg/L	1	02/24/12 05:34 AM
Silver	ND		0.0050	mg/L	1	02/24/12 05:34 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 10:12 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 10:12 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 10:12 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 10:12 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 10:12 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 10:12 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 10:12 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 10:12 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 10:12 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 10:12 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 10:12 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 10:12 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 10:12 PM
Surr: 2,4,6-Tribromophenol	77.2		21-125	%REC	1	02/24/12 10:12 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B02-S02-021612

Lab ID: 1202544-29

Collection Date: 02/16/12 10:35 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	68.6		39-94	%REC	1	02/24/12 10:12 PM
<i>Surr: 2-Fluorophenol</i>	53.8		10-75	%REC	1	02/24/12 10:12 PM
<i>Surr: 4-Terphenyl-d14</i>	76.0		26-119	%REC	1	02/24/12 10:12 PM
<i>Surr: Nitrobenzene-d5</i>	73.2		41-104	%REC	1	02/24/12 10:12 PM
<i>Surr: Phenol-d6</i>	32.2		11-50	%REC	1	02/24/12 10:12 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/20/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/24/12 05:17 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/24/12 05:17 AM
2-Butanone	ND		0.20	mg/L	20	02/24/12 05:17 AM
Benzene	ND		0.020	mg/L	20	02/24/12 05:17 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/24/12 05:17 AM
Chlorobenzene	ND		0.020	mg/L	20	02/24/12 05:17 AM
Chloroform	ND		0.020	mg/L	20	02/24/12 05:17 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/24/12 05:17 AM
Trichloroethene	ND		0.020	mg/L	20	02/24/12 05:17 AM
Vinyl chloride	ND		0.020	mg/L	20	02/24/12 05:17 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	02/24/12 05:17 AM
<i>Surr: 4-Bromofluorobenzene</i>	95.0		70-130	%REC	20	02/24/12 05:17 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	02/24/12 05:17 AM
<i>Surr: Toluene-d8</i>	97.3		70-130	%REC	20	02/24/12 05:17 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-30

Collection Date: 02/16/12 09:20 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	90.0		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 08:27 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 08:27 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 08:27 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 08:27 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 08:27 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 08:27 PM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/25/12 08:27 PM
Surr: Tetrachloro-m-xylene	77.0		25-140	%REC	1	02/25/12 08:27 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:03 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 05:39 AM
Barium	0.71		0.050	mg/L	1	02/24/12 05:39 AM
Cadmium	ND		0.0020	mg/L	1	02/24/12 05:39 AM
Chromium	ND		0.020	mg/L	1	02/24/12 05:39 AM
Lead	ND		0.010	mg/L	1	02/24/12 05:39 AM
Selenium	ND		0.020	mg/L	1	02/24/12 05:39 AM
Silver	ND		0.0050	mg/L	1	02/24/12 05:39 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 10:39 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 10:39 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 10:39 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 10:39 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 10:39 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 10:39 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 10:39 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 10:39 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 10:39 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 10:39 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 10:39 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 10:39 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 10:39 PM
Surr: 2,4,6-Tribromophenol	73.0		21-125	%REC	1	02/24/12 10:39 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S01-021612

Lab ID: 1202544-30

Collection Date: 02/16/12 09:20 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	63.4		39-94	%REC	1	02/24/12 10:39 PM
<i>Surr: 2-Fluorophenol</i>	54.4		10-75	%REC	1	02/24/12 10:39 PM
<i>Surr: 4-Terphenyl-d14</i>	74.5		26-119	%REC	1	02/24/12 10:39 PM
<i>Surr: Nitrobenzene-d5</i>	68.6		41-104	%REC	1	02/24/12 10:39 PM
<i>Surr: Phenol-d6</i>	33.6		11-50	%REC	1	02/24/12 10:39 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/20/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/24/12 04:54 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/24/12 04:54 AM
2-Butanone	ND		0.20	mg/L	20	02/24/12 04:54 AM
Benzene	ND		0.020	mg/L	20	02/24/12 04:54 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/24/12 04:54 AM
Chlorobenzene	ND		0.020	mg/L	20	02/24/12 04:54 AM
Chloroform	ND		0.020	mg/L	20	02/24/12 04:54 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/24/12 04:54 AM
Trichloroethene	ND		0.020	mg/L	20	02/24/12 04:54 AM
Vinyl chloride	ND		0.020	mg/L	20	02/24/12 04:54 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	02/24/12 04:54 AM
<i>Surr: 4-Bromofluorobenzene</i>	94.8		70-130	%REC	20	02/24/12 04:54 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	02/24/12 04:54 AM
<i>Surr: Toluene-d8</i>	97.2		70-130	%REC	20	02/24/12 04:54 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: WM-B03-S02-021612

Lab ID: 1202544-31

Collection Date: 02/16/12 09:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 09:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 09:51 PM
Surr: DCAA	86.8		30-150	%REC	1	02/21/12 09:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 08:42 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 08:42 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 08:42 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 08:42 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 08:42 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 08:42 PM
Surr: Decachlorobiphenyl	74.0		30-135	%REC	1	02/25/12 08:42 PM
Surr: Tetrachloro-m-xylene	78.0		25-140	%REC	1	02/25/12 08:42 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:05 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	0.027		0.010	mg/L	1	02/24/12 05:53 AM
Barium	2.8		0.050	mg/L	1	02/24/12 05:53 AM
Cadmium	ND		0.0020	mg/L	1	02/24/12 05:53 AM
Chromium	ND		0.020	mg/L	1	02/24/12 05:53 AM
Lead	ND		0.010	mg/L	1	02/24/12 05:53 AM
Selenium	ND		0.020	mg/L	1	02/24/12 05:53 AM
Silver	ND		0.0050	mg/L	1	02/24/12 05:53 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 11:06 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:06 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:06 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 11:06 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 11:06 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 11:06 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 11:06 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 11:06 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 11:06 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 11:06 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 11:06 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 11:06 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 11:06 PM
Surr: 2,4,6-Tribromophenol	80.9		21-125	%REC	1	02/24/12 11:06 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: WM-B03-S02-021612
Collection Date: 02/16/12 09:10 AM

Work Order: 1202544
Lab ID: 1202544-31
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	71.9		39-94	%REC	1	02/24/12 11:06 PM
<i>Surr: 2-Fluorophenol</i>	55.3		10-75	%REC	1	02/24/12 11:06 PM
<i>Surr: 4-Terphenyl-d14</i>	78.5		26-119	%REC	1	02/24/12 11:06 PM
<i>Surr: Nitrobenzene-d5</i>	75.6		41-104	%REC	1	02/24/12 11:06 PM
<i>Surr: Phenol-d6</i>	33.1		11-50	%REC	1	02/24/12 11:06 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/20/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/23/12 10:55 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/23/12 10:55 PM
2-Butanone	ND		0.20	mg/L	20	02/23/12 10:55 PM
Benzene	ND		0.020	mg/L	20	02/23/12 10:55 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/23/12 10:55 PM
Chlorobenzene	ND		0.020	mg/L	20	02/23/12 10:55 PM
Chloroform	ND		0.020	mg/L	20	02/23/12 10:55 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/23/12 10:55 PM
Trichloroethene	ND		0.020	mg/L	20	02/23/12 10:55 PM
Vinyl chloride	ND		0.020	mg/L	20	02/23/12 10:55 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	02/23/12 10:55 PM
<i>Surr: 4-Bromofluorobenzene</i>	95.8		70-130	%REC	20	02/23/12 10:55 PM
<i>Surr: Dibromofluoromethane</i>	99.8		70-130	%REC	20	02/23/12 10:55 PM
<i>Surr: Toluene-d8</i>	98.9		70-130	%REC	20	02/23/12 10:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-32

Collection Date: 02/16/12 03:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/24/12 12:26 PM
2,4-D	ND		0.0050	mg/L	1	02/24/12 12:26 PM
Surr: DCAA	64.2		30-150	%REC	1	02/24/12 12:26 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/24/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/26/12 12:25 AM
Endrin	ND		0.00050	mg/L	1	02/26/12 12:25 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/26/12 12:25 AM
Heptachlor	ND		0.00025	mg/L	1	02/26/12 12:25 AM
Methoxychlor	ND		0.0025	mg/L	1	02/26/12 12:25 AM
Toxaphene	ND		0.020	mg/L	1	02/26/12 12:25 AM
Surr: Decachlorobiphenyl	70.0		30-135	%REC	1	02/26/12 12:25 AM
Surr: Tetrachloro-m-xylene	71.0		25-140	%REC	1	02/26/12 12:25 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:08 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 05:58 AM
Barium	0.85		0.050	mg/L	1	02/24/12 05:58 AM
Cadmium	0.011		0.0020	mg/L	1	02/24/12 05:58 AM
Chromium	ND		0.020	mg/L	1	02/24/12 05:58 AM
Lead	0.17		0.010	mg/L	1	02/24/12 05:58 AM
Selenium	ND		0.020	mg/L	1	02/24/12 05:58 AM
Silver	ND		0.0050	mg/L	1	02/24/12 05:58 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 08:26 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 08:26 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 08:26 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 08:26 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 08:26 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 08:26 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 08:26 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 08:26 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 08:26 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 08:26 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 08:26 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 08:26 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 08:26 PM
Surr: 2,4,6-Tribromophenol	78.2		21-125	%REC	1	02/24/12 08:26 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

24
3/13/12

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612

Lab ID: 1202544-32

Collection Date: 02/16/12 03:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	72.8		39-94	%REC	1	02/24/12 08:26 PM
<i>Surr: 2-Fluorophenol</i>	47.2		10-75	%REC	1	02/24/12 08:26 PM
<i>Surr: 4-Terphenyl-d14</i>	55.3		26-119	%REC	1	02/24/12 08:26 PM
<i>Surr: Nitrobenzene-d5</i>	76.7		41-104	%REC	1	02/24/12 08:26 PM
<i>Surr: Phenol-d6</i>	30.3		11-50	%REC	1	02/24/12 08:26 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/20/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 10:22 PM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 10:22 PM
2-Butanone	ND		0.20	mg/L	20	02/21/12 10:22 PM
Benzene	ND		0.020	mg/L	20	02/21/12 10:22 PM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 10:22 PM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 10:22 PM
Chloroform	ND		0.020	mg/L	20	02/21/12 10:22 PM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 10:22 PM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 10:22 PM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 10:22 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	97.6		70-130	%REC	20	02/21/12 10:22 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.7		70-130	%REC	20	02/21/12 10:22 PM
<i>Surr: Dibromofluoromethane</i>	96.3		70-130	%REC	20	02/21/12 10:22 PM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	02/21/12 10:22 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B01-S01-021612-DP

Lab ID: 1202544-33

Collection Date: 02/16/12 03:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/24/12 12:26 PM
2,4-D	ND		0.0050	mg/L	1	02/24/12 12:26 PM
Surr: DCAA	73.4		30-150	%REC	1	02/24/12 12:26 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 08:57 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 08:57 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 08:57 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 08:57 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 08:57 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 08:57 PM
Surr: Decachlorobiphenyl	65.0		30-135	%REC	1	02/25/12 08:57 PM
Surr: Tetrachloro-m-xylene	72.0		25-140	%REC	1	02/25/12 08:57 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:32 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/24/12 06:22 AM
Barium	0.67		0.050	mg/L	1	02/24/12 06:22 AM
Cadmium	0.0096		0.0020	mg/L	1	02/24/12 06:22 AM
Chromium	ND		0.020	mg/L	1	02/24/12 06:22 AM
Lead	0.13		0.010	mg/L	1	02/24/12 06:22 AM
Selenium	ND		0.020	mg/L	1	02/24/12 06:22 AM
Silver	ND		0.0050	mg/L	1	02/24/12 06:22 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 11:33 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:33 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:33 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 11:33 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 11:33 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 11:33 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 11:33 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 11:33 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 11:33 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 11:33 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 11:33 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 11:33 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 11:33 PM
Surr: 2,4,6-Tribromophenol	82.5		21-125	%REC	1	02/24/12 11:33 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: GC-B01-S01-021612-DP
Collection Date: 02/16/12 03:15 PM

Work Order: 1202544
Lab ID: 1202544-33
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	70.5		39-94	%REC	1	02/24/12 11:33 PM
Surr: 2-Fluorophenol	56.7		10-75	%REC	1	02/24/12 11:33 PM
Surr: 4-Terphenyl-d14	76.8		26-119	%REC	1	02/24/12 11:33 PM
Surr: Nitrobenzene-d5	75.1		41-104	%REC	1	02/24/12 11:33 PM
Surr: Phenol-d6	34.2		11-50	%REC	1	02/24/12 11:33 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/20/12 Analyst: BG

1,1-Dichloroethene	ND		0.020	mg/L	20	02/24/12 04:06 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/24/12 04:06 AM
2-Butanone	ND		0.20	mg/L	20	02/24/12 04:06 AM
Benzene	ND		0.020	mg/L	20	02/24/12 04:06 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/24/12 04:06 AM
Chlorobenzene	ND		0.020	mg/L	20	02/24/12 04:06 AM
Chloroform	ND		0.020	mg/L	20	02/24/12 04:06 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/24/12 04:06 AM
Trichloroethene	ND		0.020	mg/L	20	02/24/12 04:06 AM
Vinyl chloride	ND		0.020	mg/L	20	02/24/12 04:06 AM
Surr: 1,2-Dichloroethane-d4	103		70-130	%REC	20	02/24/12 04:06 AM
Surr: 4-Bromofluorobenzene	95.3		70-130	%REC	20	02/24/12 04:06 AM
Surr: Dibromofluoromethane	102		70-130	%REC	20	02/24/12 04:06 AM
Surr: Toluene-d8	97.5		70-130	%REC	20	02/24/12 04:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-34

Collection Date: 02/16/12 04:40 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/23/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/24/12 12:26 PM
2,4-D	ND		0.0050	mg/L	1	02/24/12 12:26 PM
Surr: DCAA	60.8		30-150	%REC	1	02/24/12 12:26 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 09:12 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 09:12 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 09:12 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 09:12 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 09:12 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 09:12 PM
Surr: Decachlorobiphenyl	70.0		30-135	%REC	1	02/25/12 09:12 PM
Surr: Tetrachloro-m-xylene	68.0		25-140	%REC	1	02/25/12 09:12 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/22/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/22/12 03:35 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/23/12	Analyst: RH
Arsenic	0.010		0.010	mg/L	1	02/24/12 06:26 AM
Barium	0.90		0.050	mg/L	1	02/24/12 06:26 AM
Cadmium	ND		0.0020	mg/L	1	02/24/12 06:26 AM
Chromium	ND		0.020	mg/L	1	02/24/12 06:26 AM
Lead	0.016		0.010	mg/L	1	02/24/12 06:26 AM
Selenium	ND		0.020	mg/L	1	02/24/12 06:26 AM
Silver	ND		0.0050	mg/L	1	02/24/12 06:26 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/23/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 11:59 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:59 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 11:59 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 11:59 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 11:59 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 11:59 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 11:59 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 11:59 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 11:59 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 11:59 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 11:59 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 11:59 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 11:59 PM
Surr: 2,4,6-Tribromophenol	77.7		21-125	%REC	1	02/24/12 11:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: GC-B02-S01-021612

Lab ID: 1202544-34

Collection Date: 02/16/12 04:40 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	68.8		39-94	%REC	1	02/24/12 11:59 PM
<i>Surr: 2-Fluorophenol</i>	55.2		10-75	%REC	1	02/24/12 11:59 PM
<i>Surr: 4-Terphenyl-d14</i>	76.0		26-119	%REC	1	02/24/12 11:59 PM
<i>Surr: Nitrobenzene-d5</i>	73.1		41-104	%REC	1	02/24/12 11:59 PM
<i>Surr: Phenol-d6</i>	33.0		11-50	%REC	1	02/24/12 11:59 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/20/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/24/12 04:30 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/24/12 04:30 AM
2-Butanone	ND		0.20	mg/L	20	02/24/12 04:30 AM
Benzene	ND		0.020	mg/L	20	02/24/12 04:30 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/24/12 04:30 AM
Chlorobenzene	ND		0.020	mg/L	20	02/24/12 04:30 AM
Chloroform	ND		0.020	mg/L	20	02/24/12 04:30 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/24/12 04:30 AM
Trichloroethene	ND		0.020	mg/L	20	02/24/12 04:30 AM
Vinyl chloride	ND		0.020	mg/L	20	02/24/12 04:30 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/24/12 04:30 AM
<i>Surr: 4-Bromofluorobenzene</i>	95.3		70-130	%REC	20	02/24/12 04:30 AM
<i>Surr: Dibromofluoromethane</i>	102		70-130	%REC	20	02/24/12 04:30 AM
<i>Surr: Toluene-d8</i>	97.2		70-130	%REC	20	02/24/12 04:30 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: Trip Blank CLR #1

Lab ID: 1202544-35

Collection Date: 02/15/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: BG
1,1,1-Trichloroethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,1,2,2-Tetrachloroethane	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
1,1,2-Trichloroethane	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
1,1,2-Trichlorotrifluoroethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,1-Dichloroethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,1-Dichloroethene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,2,4-Trichlorobenzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,2-Dibromo-3-chloropropane	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
1,2-Dibromoethane	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
1,2-Dichlorobenzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,2-Dichloroethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,2-Dichloropropane	ND		0.18	mg/Kg	50	02/21/12 03:23 AM
1,3-Dichlorobenzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
1,4-Dichlorobenzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
2-Butanone	ND		0.38	mg/Kg	50	02/21/12 03:23 AM
2-Hexanone	ND		0.25	mg/Kg	50	02/21/12 03:23 AM
4-Methyl-2-pentanone	ND		0.25	mg/Kg	50	02/21/12 03:23 AM
Acetone	ND		0.22	mg/Kg	50	02/21/12 03:23 AM
Benzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Bromodichloromethane	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Bromoform	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Bromomethane	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Carbon disulfide	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Carbon tetrachloride	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Chlorobenzene	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Chloroethane	ND		0.15	mg/Kg	50	02/21/12 03:23 AM
Chloroform	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Chloromethane	ND		0.15	mg/Kg	50	02/21/12 03:23 AM
cis-1,2-Dichloroethene	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
cis-1,3-Dichloropropene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Cyclohexane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Dibromochloromethane	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
Dichlorodifluoromethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Ethylbenzene	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
Isopropylbenzene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Methyl acetate	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
Methyl tert-butyl ether	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Methylcyclohexane	ND		1.0	mg/Kg	50	02/21/12 03:23 AM
Methylene chloride	ND		0.10	mg/Kg	50	02/21/12 03:23 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: Trip Blank CLR #1

Lab ID: 1202544-35

Collection Date: 02/15/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Tetrachloroethene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Toluene	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
trans-1,2-Dichloroethene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
trans-1,3-Dichloropropene	ND		0.075	mg/Kg	50	02/21/12 03:23 AM
Trichloroethene	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Trichlorofluoromethane	ND		0.050	mg/Kg	50	02/21/12 03:23 AM
Vinyl chloride	ND		0.10	mg/Kg	50	02/21/12 03:23 AM
Xylenes, Total	ND		0.15	mg/Kg	50	02/21/12 03:23 AM
Surr: 1,2-Dichloroethane-d4	98.0		70-120	%REC	50	02/21/12 03:23 AM
Surr: 4-Bromofluorobenzene	99.1		75-120	%REC	50	02/21/12 03:23 AM
Surr: Dibromofluoromethane	91.8		85-115	%REC	50	02/21/12 03:23 AM
Surr: Toluene-d8	102		85-115	%REC	50	02/21/12 03:23 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: Trip Blank CLR #2

Lab ID: 1202544-36

Collection Date: 02/16/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,1,2,2-Tetrachloroethane	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
1,1,2-Trichloroethane	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
1,1,2-Trichlorotrifluoroethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,1-Dichloroethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,1-Dichloroethene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,2,4-Trichlorobenzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,2-Dibromo-3-chloropropane	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
1,2-Dibromoethane	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
1,2-Dichlorobenzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,2-Dichloroethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,2-Dichloropropane	ND		0.18	mg/Kg	50	02/23/12 08:07 PM
1,3-Dichlorobenzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
1,4-Dichlorobenzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
2-Butanone	ND		0.38	mg/Kg	50	02/23/12 08:07 PM
2-Hexanone	ND		0.25	mg/Kg	50	02/23/12 08:07 PM
4-Methyl-2-pentanone	ND		0.25	mg/Kg	50	02/23/12 08:07 PM
Acetone	ND		0.22	mg/Kg	50	02/23/12 08:07 PM
Benzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Bromodichloromethane	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Bromoform	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Bromomethane	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Carbon disulfide	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Carbon tetrachloride	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Chlorobenzene	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Chloroethane	ND		0.15	mg/Kg	50	02/23/12 08:07 PM
Chloroform	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Chloromethane	ND		0.15	mg/Kg	50	02/23/12 08:07 PM
cis-1,2-Dichloroethene	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
cis-1,3-Dichloropropene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Cyclohexane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Dibromochloromethane	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
Dichlorodifluoromethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Ethylbenzene	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
Isopropylbenzene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Methyl acetate	ND		0.55	mg/Kg	50	02/23/12 08:07 PM
Methyl tert-butyl ether	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Methylcyclohexane	ND		1.0	mg/Kg	50	02/23/12 08:07 PM
Methylene chloride	ND		0.10	mg/Kg	50	02/23/12 08:07 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 29-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202544

Sample ID: Trip Blank CLR #2

Lab ID: 1202544-36

Collection Date: 02/16/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Tetrachloroethene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Toluene	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
trans-1,2-Dichloroethene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
trans-1,3-Dichloropropene	ND		0.075	mg/Kg	50	02/23/12 08:07 PM
Trichloroethene	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Trichlorofluoromethane	ND		0.050	mg/Kg	50	02/23/12 08:07 PM
Vinyl chloride	ND		0.10	mg/Kg	50	02/23/12 08:07 PM
Xylenes, Total	ND		0.15	mg/Kg	50	02/23/12 08:07 PM
Surr: 1,2-Dichloroethane-d4	106		70-120	%REC	50	02/23/12 08:07 PM
Surr: 4-Bromofluorobenzene	91.9		75-120	%REC	50	02/23/12 08:07 PM
Surr: Dibromofluoromethane	98.9		85-115	%REC	50	02/23/12 08:07 PM
Surr: Toluene-d8	99.7		85-115	%REC	50	02/23/12 08:07 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.