

APPENDIX B

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

BELLEVUE CITY DUMP SITE - SOUTHWEST

610 CR 328
Bellevue, Ohio 44811
Latitude: 41.2572° North
Longitude: -82.8532° West

JUNE 29, 2012

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ABBREVIATIONS AND ACRONYMS

bgs	Below ground surface
EDR	Environmental Data Resources, Inc.
ft	feet, foot
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NGS	National Geochemical Survey
PCB	Polychlorinated Biphenyl
PID	Photoionization Detector
ppm	Parts per Million
PVC	Polyvinyl Chloride
RSL	Regional Screening Level
START	Superfund Technical Assessment and Response Team
USGS	United States Geological Survey
TAL	Target Analyte List
TCLP	Toxicity Characteristic Leaching Procedure
U.S. EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound

1. SITE BACKGROUND

This section discusses the Site description and history.

1.1 SITE DESCRIPTION

The Bellevue City Dump Site - Southwest is located in a mixed rural/residential/industrial area less than 1.4 miles southwest of the City of Bellevue. The approximate geographic coordinates for the Bellevue City Dump Site – Southwest are latitude 41.2572° North and longitude - 82.8532° West (**Figure B1**). The waste footprint on the Site is approximately 4.8 acres in size (**Figure B2**).

1.2 SITE HISTORY

1.2.1 Ohio EPA Records Review

According to historical documents obtained from the Ohio EPA and review of historical aerial photographs, the Site was historically a quarry that was later used as a dump, beginning by at least 1964. The Site is approximately 4.8 acres in size. Materials deposited in the dump reportedly included plastic wastes, municipal solid waste, and cinder/ash covering (provided by Central Soya). The dump was used to burn paper bags and wood. The dump reportedly closed in 1979, and by September 1980 it was reported that a large quantity of dirt had been dumped into the quarry, covering most of the exposed waste. A summary of the historical documents obtained from Ohio EPA is provided in **Appendix B1**.

1.2.2 U.S. EPA Records Review

A review of Ordinance No. 22-62 describes the Bellevue City Dump Site - Southwest as a 300-ft by 700-ft parcel located in an abandoned quarry, with a frontage along County Road 308 (Flat Rock Road), in Section 36, Township 4 North, Range 17 East. The U.S. EPA provided historical aerial photographs of the Site area for the years 1950, 1964, and 1977. The 1950 aerial photograph shows the Site to be nearly devoid of trees, with a sharp cliff face running north-south along the western edge of the Site, and running east-west along the southern edge of the Site. An additional cliff face is evident farther to the south, also running east-west and curving to the northeast on the eastern side of the Site. Numerous paths on and around the Site are also

visible. The cliff faces on the western side of the Site are not as visible in the 1964 aerial photograph, and piles of debris appear along the northern and central portions of the Site. The Site appears to be more vegetated by 1977, and two textures are distinct on the east and west halves of the property in the 1977 aerial photograph. The quarry across the road to the south is clearly visible in all of the aerial photographs, with a building and additional paths appearing in the center of the property on the 1977 aerial photograph.

1.2.3 Environmental Database Search

To supplement information obtained from Ohio EPA, 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.
- *Property Tax Map Report* – Property tax maps were not available to EDR for this parcel.

Copies of the reports are provided in **Appendix B2**. Summaries of each of the standard environmental record source reviews are provided below.

1.2.3.1 Radius Map Report with GeoCheck

A total of two properties listed on various federal and state databases were located within a 1-mile radius of the Site:

Name	Address	Direction/Distance	Database
Progress Plastic Products, Inc.	420 Monroe St.	NE ½-1 (0.847 mi)	CORRACTS
Library Parcels, Bellevue	200 – 210 E. Main St.	NNE ½-1 (0.982 mi)	DERR

Notes:

CORRACTS – Corrective Action Report, Federal Resource and Conservation Recovery Act (RCRA) facilities list
 DERR – Division of Emergency and Remedial Response’s Database

An additional 34 properties without complete address information were included in the EDR report. None of the properties appeared to be within a 1-mile radius of the Site.

1.2.3.2 Aerial Photo Decade Package

The 1960, 1969, 1977, 1983, 1988, 1995, 2005, and 2006 aerial photographs show a wooded area with dirt tracks at the Site, surrounded by wooded areas, farm fields, and a few scattered farm residences. The cliff faces on the southern edge of the Site are visible in most of the aerial photographs, and run in an east-west direction, curving to the north on the eastern side of the Site. In the 1960 and 1969 aerial photographs, the Site appears to be mostly devoid of trees. On many of the aerial photographs, only the eastern half of the Site was provided.

1.2.3.3 Historical Topographic Map Report

The 1903 topographic map shows the Site is located in a sparsely populated area southwest of the City of Bellevue. The 1969 and 1979 topographic maps show the Site as being a portion of a quarry, and a pit is shown at the Site. The area surrounding the Site is sparsely populated, with multiple railroads and some wooded areas. In addition, a quarry is located across the road to the south.

1.2.3.4 Certified Sanborn Map Report

Sanborn maps were not available for the Site.

1.2.3.5 City Directory Abstract

City directories were not available for the Site.

1.2.3.6 Building Permit Report

Building permit data was not available for the Site.

1.2.3.7 Property Tax Map Report

Property tax maps were not available for the Site.

2. SITE ASSESSMENT ACTIVITIES

On February 13, 2012, the U.S. EPA On-Scene Coordinators (OSCs) and the WESTON Superfund Technical Assessment and Response Team (START) mobilized to the area to begin field work at the former dump sites. 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 Bellevue City Dump Site – Southwest, samples of soil and soil vapor 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 B3**.

2.1 GEOPHYSICAL SURVEY

On February 15, 2012, THG Geophysics, Ltd. mobilized to the Bellevue City Dump Site - Southwest 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 B4**.

2.2 SUBSURFACE SOIL CHARACTERIZATION

On February 22, 2012, the U.S. EPA OSCs, START members, and Buckeye Probe mobilized to the Site for advancement of soil borings at three locations (**Figure B3**). 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 B5**).

Sampling locations and depth intervals were selected based on preliminary findings of the geophysical survey, historical data, field conditions, and field screening results. Because of the surface topography and lack of apparent waste on the eastern portion of the Site, boring locations were limited to the western portion of the Site. Boring locations BS-B01 through BS-B03 were advanced within the approximate limits of the suspected waste disposal area at the Site based on preliminary EM survey results, surface topography, and vegetative growth limitations. The three

soil borings were completed at depths ranging from 7 to 17 feet (ft) below ground surface (bgs) where refusal was encountered.

Up to 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. Refer to the February 2, 2012, *Field Sampling Plan* for details on sample collection, preservation, and handling procedures.

2.3 SOIL VAPOR PROBE INSTALLATION AND SAMPLING

A soil vapor probe was installed in soil boring BS-B02 at the Site. START collected a soil vapor sample from the soil vapor probe.

One 6-inch-long stainless steel screened vapor probe was installed at the boring location. The soil vapor probe was installed at a depth of 2 to 8 ft bgs. The installation depth for the soil vapor probe was selected after observing the soil cores and reviewing the boring logs in **Appendix B5**. The vapor probe was connected to dedicated Teflon tubing that extended to the ground surface. The vapor probe was surrounded by a 6-foot-long interval of high-porosity filter sand pack. Low-permeability hydrated bentonite chips were placed between the filter sand pack layer and the ground surface.

The soil vapor probe was purged with a pump for 5 minutes prior to sample collection. A 1-liter SUMMA canister was connected to the Teflon tubing of the soil vapor probe using stainless steel fittings and a dedicated flow controller. The sample identification, initial and final pressure, and start and stop time and date were recorded on the sample tag of the SUMMA canister and on a separate sampling log. The SUMMA canister was shipped to Air Toxics, LLC, in Folsom, California, for analysis. Refer to the February 2, 2012, *Field Sampling Plan* for details on sample collection, preservation, and handling procedures.

3. RESULTS

The results of the site assessment activities are presented below.

3.1 PHYSICAL FINDINGS

3.1.1 Geophysical Survey Results

The geophysical survey was focused on the western end of the Site, as illustrated on **Figure B3**, where waste deposition was evident. The eastern portion of the Site was observed to contain some random waste deposition but was predominantly exposed bedrock (former quarry floor) with thick brush and tree cover. The north and south walls of the quarry were evident. Except for the western portion of the Site where waste deposition was evident, on either side of the east-west centerline of the Site were trenches approximately one-quarter of the north-south width of the former quarry. The bottom of the trenches was approximately 20 ft deeper than the exposed bedrock along the east-west centerline of the Site. Some random waste dumping was evident in the trenches but did not appear to be significant in quantity or to contain hazardous substances. The rough terrain and thick cover prevented the geophysical survey team from covering the eastern portion of the Site with an adequate grid. However, this was not believed to detract from the outcome because the eastern portion of the Site was predominantly exposed rock with only random waste dumping that did not appear to be hazardous substances in the observed areas.

Conductivity results for the western end of the Site were low and indicated two small areas of possible leachate accumulation. In-phase results were elevated and indicate the presence of metal in one area of the western end of the Site. Metal pieces, not related to drums or tanks, were observed at the ground surface in some areas, possibly leading to some of the metals detections. Low conductivity results and elevated in-phase results suggest that the western end of the Site was used as a burn pit. The geophysical survey report is presented in **Appendix B5**.

3.1.2 Subsurface Soil Physical Results

Soil recovered from borings BS-B01, BS-B02, and BS-B03 at the Site was predominantly characterized as silt and clay. Wood and glass were encountered in BS-B01 at a depth of 6.5 ft bgs, and brick, concrete, and rubber were observed in BS-B02 at depths of 0.1 to 9 ft bgs. Waste

was not observed in BS-B03. Limestone bedrock was encountered at 7 ft bgs in BS-B01, at 14 ft bgs in BS-B02, and in BS-B03 at a depth of 16 ft bgs. Groundwater was not encountered in any of the borings.

3.1.3 Soil Vapor Physical Results

Preliminary field screening of the soil headspace with a MultiRAE photoionization detector (PID) indicated that total volatile organic compound (VOC) readings were 0.0 parts per million (ppm).

3.2 LABORATORY ANALYTICAL FINDINGS

At the Bellevue City Dump Site - Southwest, samples of soil and soil vapor 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 soil vapor results were compared to Table 2b of the U.S. EPA 2002 Subsurface Vapor Intrusion Guidance (Office of Solid Waste and Emergency Response [OSWER] document EPA530-D-02-004). The results are detailed in the following subsections.

3.2.1 Subsurface Soil Analytical Results

The soil samples were analyzed by the laboratory for 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 B1**. The analytical data validation reports are presented in **Appendix B6**.

Total arsenic was detected above the U.S. EPA Regional Screening Level (RSL) of 0.39 milligrams per kilogram (mg/kg) for all of the samples collected, at concentrations ranging from 7.6 to 11 mg/kg. Benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene were detected above their respective RSLs in soil boring BS-B01 (0 to 2 ft) at concentrations of 0.6, 0.57, and 1.0 mg/kg, respectively. No other analytes were detected above their respective RSLs. **Figure B4** illustrates the soil sample analytical results which exceeded the Residential RSLs.

Contaminants were not detected in any of the soil samples at concentrations exceeding U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24).

3.2.2 Soil Vapor Analytical Results

The soil vapor sample was analyzed for VOCs by U.S. EPA Method TO-15. The soil vapor analytical results are presented in **Table B2**. The analytical data validation reports are presented in **Appendix B6**.

Compounds were not detected above the levels listed in Table 2b of the U.S. EPA 2002 Subsurface Vapor Intrusion Guidance (Office of Solid Waste and Emergency Response [OSWER] document EPA530-D-02-004). A method blank was analyzed with the VOC analysis and was free of target compound contamination above the reporting limit.

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 and one soil vapor probe were completed at the Site, and samples were collected for analysis at an off-site laboratory.

Site assessment activities to date have included the collection of soil and soil vapor samples. The data indicates that benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene are present in the surface soil above their respective RSLs. In addition, arsenic is present throughout the soil column at levels above the RSL. 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 OEPA 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 indicated that several SVOCs are present at the Site in concentrations above their respective RSLs, but not at high levels. Arsenic was present above the RSL in all of the soil samples, at all depths sampled. This may represent a background level of arsenic in the area above the RSL. Soil vapor results indicated that impacts to soil vapor are not present at the Site. None of the TCLP analyses resulted in detections of contaminants above the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24), indicating that the buried material is not characteristically hazardous waste.

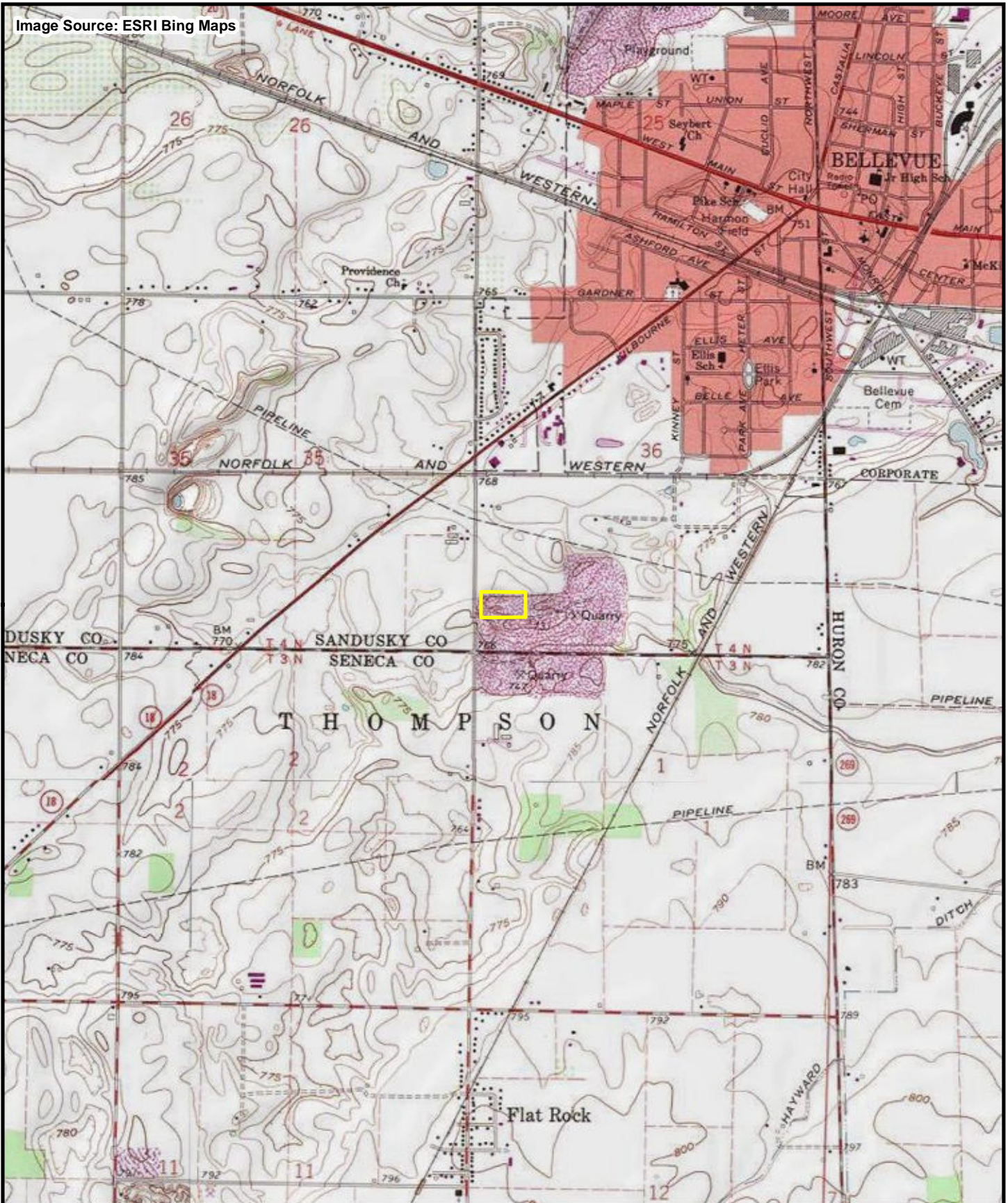
None of the TCLP analyses resulted in detection of contaminants above the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24). Access to the Site is not restricted. The Site is covered by trees and brush, and many dirt trails exist throughout the Site, with evidence of access. No farming is done at the Site.

No drums, barrels, tanks, or other bulk storage containers were discovered at the Site. While geophysical survey results indicated the presence of metal, boring results did not yield indications of buried drums, suggesting the detections were aggregations of metal debris from the historic burning of waste.

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 3:08:23 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



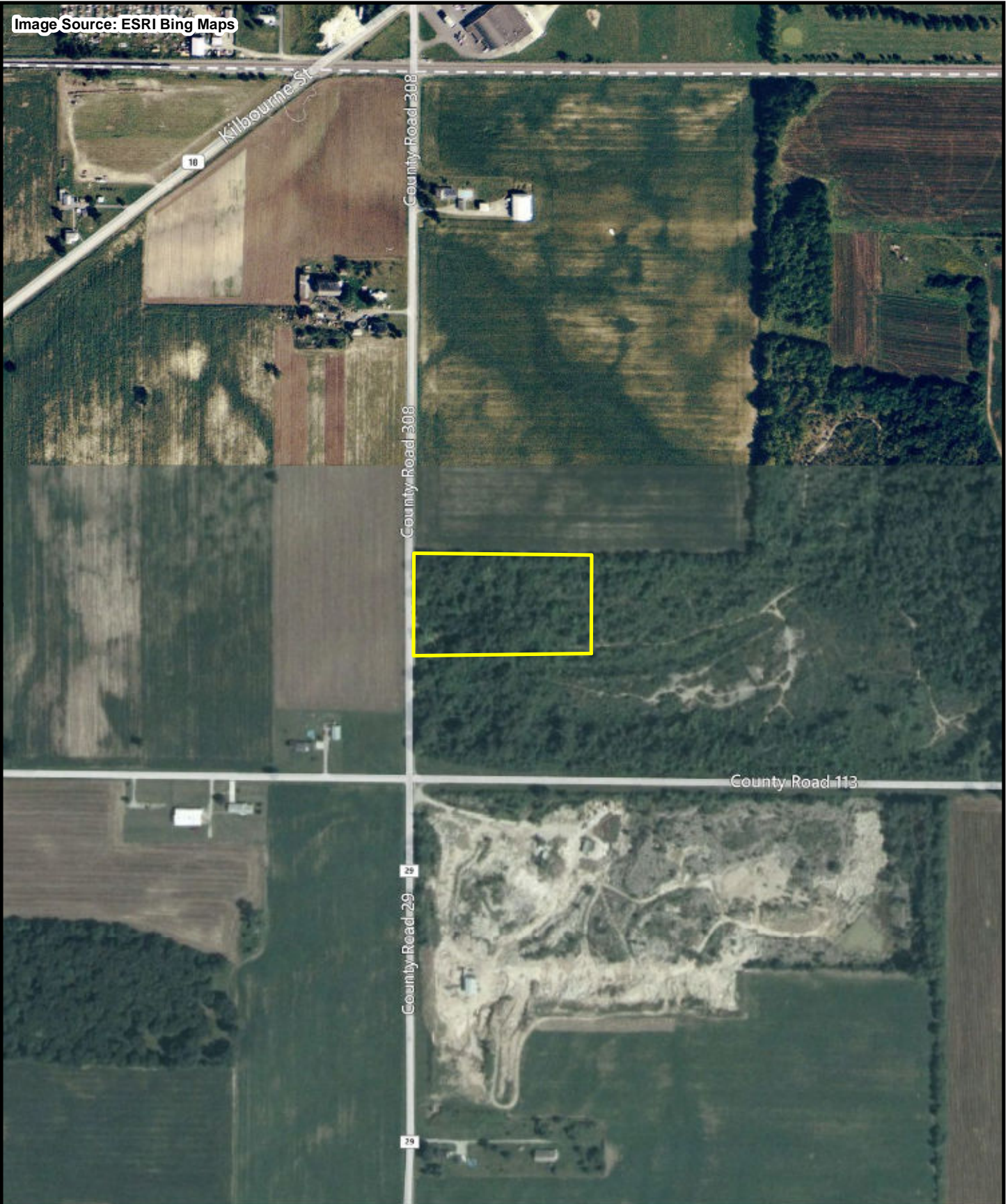
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Figure B-1

Site Location Map
Bellevue City Dump Site - Southwest
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Image Source: ESRI Bing Maps



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Legend

 Subject Property

0 500
 Feet



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TDD: S05-0001-1111-033
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Figure B-2

Site Features Map
Bellevue City Dump Site - Southwest
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Imagery Source: OSIP Map Service

CR 308

BS-B01

Depth to Bedrock: NA
Total Boring Depth: 7 Feet
Matrices Sampled: soil

Surface Debris at Base
of North Quarry Wall






BS-B02

Depth to Bedrock: NA
Total Boring Depth: 14 Feet
Matrices Sampled: soil / soil vapor

BS-B03

Depth to Bedrock: 16 Feet
Total Boring Depth: 17 Feet
Matrices Sampled: soil

Legend

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

0 150
Feet



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Figure B-3

Sampling Locations and
EM Survey Results Map
Bellevue City Dump Site - Southwest
Sandusky County, Ohio

Imagery Source: OSIP Map Service

BS-B01 02/22/12		Result	Units	Criteria
Depth	Parameter			
0-2	Arsenic	7.6	mg/Kg	[0.39]
0-2	Benzo(a)anthracene	0.6	mg/Kg	[0.15]
0-2	Benzo(a)pyrene	0.57	mg/Kg	[0.015]
0-2	Benzo(b)fluoranthene	1	mg/Kg	[0.15]

BS-B02 02/22/12		Result	Units	Criteria
Depth	Parameter			
8-10	Arsenic	11	mg/Kg	[0.39]

BS-B03 02/22/12		Result	Units	Criteria
Depth	Parameter			
2-4	Arsenic	9.6	mg/Kg	[0.39]
8-10	Arsenic	9.4	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

Depth Units = Feet

0 200
 Feet

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

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Figure B-4
 Soil and Groundwater Analytical Results
 Exceeding Screening Criteria
 Bellevue City Dump Site - Southwest
 Sandusky County, Ohio

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TABLES

**TABLE B1
SOIL ANALYTICAL RESULTS
Volatile Organic Compounds and Semi-Volatile Organic Compounds
Bellevue City Dump - Southwest Site
Clyde, Sandusky County, Ohio**

Site Location ID Field Sample ID Sample Date Sample Depth (ft bgs)	Bellevue City Dump-Southwest			
	BS-B01	BS-B02	BS-B03	BS-B03
	BS-B01-S01-022212	BS-B02-S01-022212	BS-B03-S01-022212	BS-B03-S02-022212
	2/22/2012	2/22/2012	2/22/2012	2/22/2012
	0-2	8-10	2-4	8-10
Volatile Organic Compounds (VOCs)				
Analytical Method	Chemical Name	Units	*Residential RSL	
SW8260	1,1,2,2-Tetrachloroethane	mg/Kg	0.56	0.12 U
SW8260	1,1,2-Trichloroethane	mg/Kg	1.1	0.12 U
SW8260	1,1,2-Trichlorotrifluoroethane	mg/Kg	43000	0.06 U
SW8260	1,1,1-Trichloroethane	mg/Kg	8700	0.06 U
SW8260	1,1-Dichloroethane	mg/Kg	3.3	0.06 U
SW8260	1,1-Dichloroethene	mg/Kg	240	0.06 U
SW8260	1,2,4-Trichlorobenzene	mg/Kg	22	0.06 U
SW8260	1,2-Dibromo-3-chloropropane	mg/Kg	0.0054	0.12 U
SW8260	1,2-Dibromoethane	mg/Kg	0.034	0.09 U
SW8260	1,2-Dichlorobenzene	mg/Kg	1900	0.06 U
SW8260	1,2-Dichloroethane	mg/Kg	0.43	0.06 U
SW8260	1,2-Dichloropropane	mg/Kg	0.94	0.21 U
SW8260	1,3-Dichlorobenzene	mg/Kg	NA	0.06 U
SW8260	1,4-Dichlorobenzene	mg/Kg	2.4	0.06 U
SW8260	2-Butanone	mg/Kg	28000	0.45 U
SW8260	2-Hexanone	mg/Kg	210	0.3 U
SW8260	4-Methyl-2-pentanone	mg/Kg	5300	0.3 U
SW8260	Acetone	mg/Kg	61000	0.27 U
SW8260	Benzene	mg/Kg	1.1	0.06 U
SW8260	Bromodichloromethane	mg/Kg	0.27	0.09 U
SW8260	Bromoform	mg/Kg	62	0.06 U
SW8260	Bromomethane	mg/Kg	7.3	0.09 U
SW8260	Carbon disulfide	mg/Kg	820	0.09 U
SW8260	Carbon tetrachloride	mg/Kg	0.61	0.06 U
SW8260	Chlorobenzene	mg/Kg	290	0.09 U
SW8260	Chloroethane	mg/Kg	15000	0.18 U
SW8260	Chloroform	mg/Kg	0.29	0.06 U
SW8260	Chloromethane	mg/Kg	120	0.18 U
SW8260	cis-1,2-Dichloroethene	mg/Kg	160	0.12 U
SW8260	cis-1,3-Dichloropropene	mg/Kg	NA	0.06 U
SW8260	Cyclohexane	mg/Kg	7000	0.06 U
SW8260	Dibromochloromethane	mg/Kg	0.68	0.12 U
SW8260	Dichlorodifluoromethane	mg/Kg	94	0.06 U
SW8260	Ethylbenzene	mg/Kg	5.4	0.12 U
SW8260	Isopropylbenzene	mg/Kg	2100	0.06 U
SW8260	Methyl acetate	mg/Kg	78000	0.36 U
SW8260	Methyl tert-butyl ether	mg/Kg	43	0.09 U
SW8260	Methylcyclohexane	mg/Kg	NA	1.2 U
SW8260	Methylene chloride	mg/Kg	11	0.18 U
SW8260	Styrene	mg/Kg	6300	0.09 U
SW8260	Tetrachloroethene	mg/Kg	0.55	0.06 U
SW8260	Toluene	mg/Kg	5000	0.09 U
SW8260	trans-1,2-Dichloroethene	mg/Kg	150	0.06 U
SW8260	trans-1,3-Dichloropropene	mg/Kg	NA	0.09 U
SW8260	Trichloroethene	mg/Kg	0.91	0.06 U
SW8260	Trichlorofluoromethane	mg/Kg	790	0.06 U
SW8260	Vinyl chloride	mg/Kg	0.06	0.12 U
SW8260	Xylenes, Total	mg/Kg	630	0.18 U
Semi-Volatile Organic Compounds (SVOCs)				
SW8270	1,1-Biphenyl	mg/Kg	51	3.8 U
SW8270	2,4,5-Trichlorophenol	mg/Kg	6100	1.9 U
SW8270	2,4,6-Trichlorophenol	mg/Kg	44	1.9 U
SW8270	2,4-Dichlorophenol	mg/Kg	180	1.9 U
SW8270	2,4-Dimethylphenol	mg/Kg	1200	3.8 U
SW8270	2,4-Dinitrophenol	mg/Kg	120	7.7 U
SW8270	2,4-Dinitrotoluene	mg/Kg	1.6	1.9 U
SW8270	2,6-Dinitrotoluene	mg/Kg	61	1.9 U
SW8270	2-Chloronaphthalene	mg/Kg	6300	0.93 U
SW8270	2-Chlorophenol	mg/Kg	390	1.9 U
SW8270	2-Methylnaphthalene	mg/Kg	310	0.93 U
SW8270	2-Nitroaniline	mg/Kg	610	7.7 U
SW8270	2-Nitrophenol	mg/Kg	NA	1.9 U
SW8270	3,3-Dichlorobenzidine	mg/Kg	1.1	7.7 U
SW8270	3-Nitroaniline	mg/Kg	NA	7.7 U
SW8270	4,6-Dinitro-2-methylphenol	mg/Kg	4.9	3.8 U
SW8270	4-Bromophenyl phenyl ether	mg/Kg	NA	1.9 U
SW8270	4-Chloro-3-methylphenol	mg/Kg	6100	1.9 U
SW8270	4-Chloroaniline	mg/Kg	2.4	7.7 U
SW8270	4-Chlorophenyl phenyl ether	mg/Kg	NA	1.9 U
SW8270	4-Nitroaniline	mg/Kg	24	7.7 U
SW8270	4-Nitrophenol	mg/Kg	NA	7.7 U
SW8270	Acenaphthene	mg/Kg	3400	0.35 U
SW8270	Acenaphthylene	mg/Kg	NA	0.35 U
SW8270	Acetophenone	mg/Kg	7800	3.8 U
SW8270	Anthracene	mg/Kg	17000	0.35 U
SW8270	Atrazine	mg/Kg	2.1	3.8 U
SW8270	Benzaldehyde	mg/Kg	7800	3.8 U
SW8270	Benzo(a)anthracene	mg/Kg	0.15	0.6
SW8270	Benzo(a)pyrene	mg/Kg	0.015	0.57
SW8270	Benzo(b)fluoranthene	mg/Kg	0.15	1
SW8270	Benzo(g,h,i)perylene	mg/Kg	NA	0.35 U
SW8270	Benzo(k)fluoranthene	mg/Kg	1.5	0.35 U
SW8270	Bis(2-chloroethoxy)methane	mg/Kg	180	1.9 U
SW8270	Bis(2-chloroethyl)ether	mg/Kg	0.21	1.9 U
SW8270	Bis(2-chloroisopropyl)ether	mg/Kg	4.6	1.9 U
SW8270	Bis(2-ethylhexyl)phthalate	mg/Kg	35	4.6
SW8270	Butyl benzyl phthalate	mg/Kg	260	1.9 U
SW8270	Caprolactam	mg/Kg	31000	3.8 U
SW8270	Carbazole	mg/Kg	NA	1.9 U
SW8270	Chrysene	mg/Kg	15	0.6
SW8270	Dibenzo(a,h)anthracene	mg/Kg	0.015	0.35 U
SW8270	Dibenzofuran	mg/Kg	78	1.9 U
SW8270	Diethyl phthalate	mg/Kg	49000	3.8 U
SW8270	Dimethyl phthalate	mg/Kg	NA	3.8 U
SW8270	Di-n-butyl phthalate	mg/Kg	6100	3.8 U
SW8270	Di-n-octyl phthalate	mg/Kg	NA	1.9 U
SW8270	Fluoranthene	mg/Kg	2300	1.2
SW8270	Fluorene	mg/Kg	2300	0.35 U
SW8270	Hexachloro-1,3-butadiene	mg/Kg	6.2	1.9 U
SW8270	Hexachlorobenzene	mg/Kg	NA	1.9 U
SW8270	Hexachlorocyclopentadiene	mg/Kg	370	3.8 U
SW8270	Hexachloroethane	mg/Kg	12	1.9 U
SW8270	Indeno(1,2,3-cd)pyrene	mg/Kg	0.15	0.35 U
SW8270	Isophorone	mg/Kg	510	1.9 U
SW8270	Naphthalene	mg/Kg	3.6	0.35 U
SW8270	Nitrobenzene	mg/Kg	4.8	1.9 U
SW8270	N-Nitrosodi-n-propylamine	mg/Kg	0.069	1.9 U
SW8270	N-Nitrosodiphenylamine	mg/Kg	99	1.9 U
SW8270	o-Cresol	mg/Kg	3100	1.9 U
SW8270	p-Cresol	mg/Kg	310	1.9 U
SW8270	Pentachlorophenol	mg/Kg	0.89	3.8 U
SW8270	Phenanthrene	mg/Kg	NA	0.77
SW8270	Phenol	mg/Kg	18000	1.9 U
SW8270	Pyrene	mg/Kg	1700	1.1

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 B1
SOIL ANALYTICAL RESULTS
Metals, Pesticides and Herbicides
Bellevue City Dump - Southwest Site
Clyde, Sandusky County, Ohio

Site				Bellevue City Dump-Southwest			
Location ID				BS-B01	BS-B02	BS-B03	BS-B03
Field Sample ID				BS-B01-S01-022212	BS-B02-S01-022212	BS-B03-S01-022212	BS-B03-S02-022212
Sample Date				2/22/2012	2/22/2012	2/22/2012	2/22/2012
Sample Depth (ft bgs)				0-2	8-10	2-4	8-10
Total Target Analyte List (TAL) Metals							
Analytical Method	Chemical Name	Units	*Residential RSL				
SW6020A	Aluminum	mg/Kg	77000	9000	13000	18000	9000
SW6020A	Antimony	mg/Kg	31	2.1	1.7 U	1.6 U	1.8 U
SW6020A	Arsenic	mg/Kg	0.39	7.6	11	9.6	9.4
SW6020A	Barium	mg/Kg	15000	200	54	94	67
SW6020A	Beryllium	mg/Kg	160	6.1 U	6.9 U	6.5 U	7.3 U
SW6020A	Boron	mg/Kg	16000	61 U	69 U	65 U	73 U
SW6020A	Cadmium	mg/Kg	70	1.2	0.69 U	0.65 U	0.73 U
SW6020A	Calcium	mg/Kg	NA	62000	30000	25000	6100
SW6020A	Chromium	mg/Kg	NA	14	14	22	11
SW6020A	Cobalt	mg/Kg	23	6.8	11	10	8.8
SW6020A	Copper	mg/Kg	3100	28	43	15	20
SW7196A	Chromium, Hexavalent	mg/Kg	0.29	0.6 U	0.63 U	0.59 U	0.6 U
SW6020A	Iron	mg/Kg	55000	14000	24000	25000	19000
SW6020A	Lead	mg/Kg	400	280	26	14	13
SW6020A	Magnesium	mg/Kg	NA	20000	11000	8100	3100
SW6020A	Manganese	mg/Kg	1800	890	320	890	490
SW7471	Mercury	mg/Kg	10	0.24	0.025	0.032	0.036
SW6020A	Nickel	mg/Kg	1500	17	27	23	18
SW6020A	Potassium	mg/Kg	NA	1200	2100	1700	1000
SW6020A	Selenium	mg/Kg	390	1.5 U	1.7 U	1.6 U	1.8 U
SW6020A	Silver	mg/Kg	390	1.5 U	1.7 U	1.6 U	1.8 U
SW6020A	Sodium	mg/Kg	NA	120	69 U	65 U	73 U
SW6020A	Thallium	mg/Kg	0.78	1.5 U	1.7 U	1.6 U	1.8 U
SW6020A	Vanadium	mg/Kg	NA	19	24	42	24
SW6020A	Zinc	mg/Kg	23000	190	82	95	57
Pesticides and Herbicides							
SW8151	2,4,5-T	mg/Kg	610	0.0058 U	0.0063 U	0.0058 U	0.0058 U
SW8151	2,4,5-TP (Silvex)	mg/Kg	490	0.012 U	0.013 U	0.012 U	0.012 U
SW8151	2,4-D	mg/Kg	690	0.0058 U	0.0063 U	0.0058 U	0.0058 U
SW8081	4,4-DDD	mg/Kg	2	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	4,4-DDE	mg/Kg	1.4	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	4,4-DDT	mg/Kg	1.7	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Aldrin	mg/Kg	0.029	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	alpha-BHC	mg/Kg	0.077	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	alpha-Chlordane	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8082	Aroclor 1016	mg/Kg	3.9	0.046 U	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1221	mg/Kg	0.14	0.046 U	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1232	mg/Kg	0.14	0.046 U	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1242	mg/Kg	0.22	0.046 U	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1248	mg/Kg	0.22	0.046 U	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1254	mg/Kg	0.22	0.19	0.05 U	0.046 U	0.047 U
SW8082	Aroclor 1260	mg/Kg	0.22	0.046 U	0.05 U	0.046 U	0.047 U
SW8081	beta-BHC	mg/Kg	0.27	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Chlordane, Technical	mg/Kg	NA	0.29 U	0.16 U	0.029 U	0.029 U
SW8081	delta-BHC	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Dieldrin	mg/Kg	0.03	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endosulfan I	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endosulfan II	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endosulfan sulfate	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endrin	mg/Kg	18	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endrin aldehyde	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Endrin ketone	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	gamma-BHC (Lindane)	mg/Kg	0.52	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	gamma-Chlordane	mg/Kg	NA	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Heptachlor	mg/Kg	0.11	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Heptachlor epoxide	mg/Kg	0.053	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Methoxychlor	mg/Kg	310	0.12 U	0.062 U	0.012 U	0.012 U
SW8081	Toxaphene	mg/Kg	0.44	0.7 U	0.37 U	0.069 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 B1
SOIL ANALYTICAL RESULTS
Toxicity Characteristic Leaching Procedure
Bellevue City Dump - Southwest Site
Clyde, Sandusky County, Ohio

Site				Bellevue City Dump-Southwest			
Location ID				BS-B01	BS-B02	BS-B03	BS-B03
Field Sample ID				BS-B01-S01-022212	BS-B02-S01-022212	BS-B03-S01-022212	BS-B03-S02-022212
Sample Date				2/22/2012	2/22/2012	2/22/2012	2/22/2012
Sample Depth (ft bgs)				0-2	8-10	2-4	8-10
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
SW8260	1,2-Dichloroethane, TCLP	mg/L	0.5	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
SW8270	2,4,6-Trichlorophenol, TCLP	mg/L	2	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
SW8151	2,4,5-TP (Silvex), TCLP	mg/L	1	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
SW8270	2,4-Dinitrotoluene, TCLP	mg/L	0.13	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
SW8260	Benzene, TCLP	mg/L	0.5	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
SW8081	Chlordane, Technical, TCLP	mg/L	0.03	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
SW8260	Chloroform, TCLP	mg/L	6	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
SW8081	gamma-BHC (Lindane), TCLP	mg/L	0.4	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
SW8270	Hexachloro-1,3-butadiene, TCLP	mg/L	0.5	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
SW8270	Hexachloroethane, TCLP	mg/L	3	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
SW8081	Methoxychlor, TCLP	mg/L	10	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
SW8270	o-Cresol, TCLP	mg/L	200	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
SW8270	Pentachlorophenol, TCLP	mg/L	100	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
SW8260	Tetrachloroethene, TCLP	mg/L	0.7	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
SW8260	Trichloroethene, TCLP	mg/L	0.5	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
SW6020A	Arsenic, TCLP	mg/L	5	0.01 U	0.01 U	0.01 U	0.01 U
SW6020A	Barium, TCLP	mg/L	100	2.3	0.75	1.4	1.7
SW6020A	Cadmium, TCLP	mg/L	1	0.033	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
SW6020A	Lead, TCLP	mg/L	5	3.4	0.052	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
SW6020A	Selenium, TCLP	mg/L	1	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

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 B2
SOIL GAS ANALYTICAL RESULTS
Bellevue City Dump Site - Southwest Site
Clyde, Sandusky County, Ohio

				Site
				Location ID
				Field Sample ID
				Sample Date
				Vapor Probe Interval (ft bgs)
				Bellevue City Dump Southwest
				BS-B02
				BS-B02-V01-022212
				2/22/2012
				2-8
Analytical Method	Chemical Name	Units	*C Soil-Gas	
TO15	1,1,1-Trichloroethane	ug/m ³	220000	4.3 U
TO15	1,1,2,2-Tetrachloroethane	ug/m ³	42	5.4 U
TO15	1,1,2-Trichloroethane	ug/m ³	150	4.3 U
TO15	1,1,2-Trichlorotrifluoroethane	ug/m ³	3000000	6.0 U
TO15	1,1-Dichloroethane	ug/m ³	50000	3.2 U
TO15	1,1-Dichloroethene	ug/m ³	20000	3.1 U
TO15	1,2,4-Trichlorobenzene	ug/m ³	20000	23 U
TO15	1,2,4-Trimethylbenzene	ug/m ³	600	9.8
TO15	1,2-Dibromoethane	ug/m ³	11	6.1 U
TO15	1,2-Dichlorobenzene	ug/m ³	20000	4.7 U
TO15	1,2-Dichloroethane	ug/m ³	94	3.2 U
TO15	1,2-Dichloropropane	ug/m ³	400	3.6 U
TO15	1,3,5-Trimethylbenzene	ug/m ³	600	4.1
TO15	1,3-Butadiene	ug/m ³	8.7	1.7 U
TO15	1,3-Dichlorobenzene	ug/m ³	11000	4.8 U
TO15	1,4-Dichlorobenzene	ug/m ³	80000	4.8 U
TO15	1,4-Dioxane	ug/m ³	NA	11 U
TO15	2,2,4-Trimethylpentane	ug/m ³	NA	4.1
TO15	2-Butanone	ug/m ³	100000	37
TO15	2-Hexanone	ug/m ³	NA	13 U
TO15	2-Propanol	ug/m ³	NA	7.8 U
TO15	3-Chloropropene	ug/m ³	NA	9.9 U
TO15	4-Ethyltoluene	ug/m ³	NA	16
TO15	4-Methyl-2-pentanone	ug/m ³	8000	53
TO15	Acetone	ug/m ³	35000	340
TO15	alpha-Chlorotoluene	ug/m ³	50	4.1 U
TO15	Benzene	ug/m ³	310	20
TO15	Bromodichloromethane	ug/m ³	140	5.3 U
TO15	Bromoform	ug/m ³	2200	8.2 U
TO15	Bromomethane	ug/m ³	500	31 U
TO15	Carbon disulfide	ug/m ³	70000	9.8 U
TO15	Carbon tetrachloride	ug/m ³	160	5.0 U
TO15	Chlorobenzene	ug/m ³	6000	3.6 U
TO15	Chloroethane	ug/m ³	1000000	17
TO15	Chloroform	ug/m ³	110	3.8 U
TO15	Chloromethane	ug/m ³	2400	26
TO15	cis-1,2-Dichloroethene	ug/m ³	3500	3.1 U
TO15	cis-1,3-Dichloropropene	ug/m ³	NA	3.6 U
TO15	Cyclohexane	ug/m ³	NA	4.8
TO15	Dibromochloromethane	ug/m ³	100	6.7 U
TO15	Dichlorodifluoromethane	ug/m ³	20000	3.9 U
TO15	Ethanol	ug/m ³	NA	30
TO15	Ethylbenzene	ug/m ³	2200	19
TO15	Freon 114	ug/m ³	NA	5.5 U
TO15	Heptane	ug/m ³	NA	12
TO15	Hexachloro-1,3-butadiene	ug/m ³	110	34 U
TO15	Hexane	ug/m ³	20000	18
TO15	Isopropylbenzene	ug/m ³	40000	3.9 U
TO15	m,p-Xylene	ug/m ³	NA	59
TO15	Methyl tert-butyl ether	ug/m ³	300000	2.8 U
TO15	Methylene chloride	ug/m ³	5200	27 U
TO15	o-Xylene	ug/m ³	700000	21
TO15	Propylbenzene	ug/m ³	14000	4.6
TO15	Styrene	ug/m ³	100000	3.4 U
TO15	Tetrachloroethene	ug/m ³	810	11
TO15	Tetrahydrofuran	ug/m ³	NA	2.3 U
TO15	Toluene	ug/m ³	40000	97
TO15	trans-1,2-Dichloroethene	ug/m ³	7000	3.1 U
TO15	trans-1,3-Dichloropropene	ug/m ³	NA	3.6 U
TO15	Trichloroethene	ug/m ³	22	4.2 U
TO15	Trichlorofluoromethane	ug/m ³	70000	4.4 U
TO15	Vinyl chloride	ug/m ³	280	3.7

Notes:

*C Soil-Gas – U.S. Environmental Protection Agency Target Deep Soil Gas Concentration Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor = 0.01, located in Table 2b: Question 4 Generic Screening Levels and Summary Sheet, *OSWER Draft Guidance for Evaluating the Vapor Intrusion to*

ft bgs – Feet below ground surface

ug/m³ – Micrograms per cubic meter

NA – Not Available

U – Not detected at indicated method detection limit

**APPENDIX B1
HISTORICAL DOCUMENTS SUMMARY**

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

Bellevue City Dump

Anonymous Author. File note to 3 Oct. 1969 letter to Board of County Commissioners, Sandusky County. 16 Sept. 1980.

- Document appears to be a note to file (handwritten) from an unknown author, dated 16 Sept. 1980, entitled "Report on the Bellevue City Dump." The writer states, "This old dump which is located west of Bellevue on SR 20 has improved. A large quantity of dirt had been dumped into the quarry and most of the exposed waste had been covered. It did not appear to be receiving any new waste."

A. Shulman, Inc. "Re: Bellevue, OH Property, Parcel #01-0080-01-012-0000, Bellevue Plant Operations." Letter to Ohio Environmental Protection Agency, Division of Hazardous Waste Management. 10 Aug. 2005.

- Corporate letter from A. Shulman, Inc (ASI), to Rahel S. Babb, OEPA, regarding information requested during a site inspection regarding historic landfill operations and property use. It appears that ASI was currently operating a manufacturing facility that was associated with the historic landfill. ASI provides a "preliminary" timeline of events obtained from document review and interviews, spanning from 1964 through 1997. In the correspondence the author makes reference to multiple attachments and proprietary information which are not included in the scanned document/current file. The author reports that the owner at the time of writing was Windsor Mold.
- The timeline provides pertinent information including:
 - 1964 – National Plastics (apparently now ASI) used the landfill for disposal of waste materials (plastic). The summary indicates that there were complaints of fires originating in the landfill from railroad flares used during movement of cars, and at one point the Mayor of Bellevue requested the plant to discontinue disposing of plastic in the landfill.
 - Wastes hauled from plant to landfill by "Joe Famulare using his own transportation."
 - 7 July 1964 – Property is transferred from Bellevue Chamber of Commerce to National Plastics (ASI). Records indicate the property used as landfill for plastic wastes and burning of paper bags and wood, cinder/ash covering (provided by Central Soya), possible burning of trash.
 - 8 October 1964 – The National Plastics (ASI) plant caught fire with a total loss of operations.

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

- October 1964 – During a meeting between the president of A. Schulman/owner of National Plastics (ASI), the plant manager, and the Mayor of Bellevue, the “Mayor extended to Schulman the ability to resume using the Bellevue landfill for all waste materials from the plant and any other landfills needed to clean-up the site and resume operations.”
- PAGE TWO OF THE TIMELINE NOT INCLUDED IN SCANNED DOCUMENT/FILE (timeline from 1964-1983)
- 1 August 1983 – Property transfer – National Plastics (ASI) to Bellevue Chamber of Commerce.
- 29 January 1985 – Property transfer – Bellevue Chamber of Commerce to Columbia Showcase.
- 14 September 1992 – Property transfer – Columbia Showcase to Autoplas, Inc.
- 15 April 1997 – Property Transfer – Autoplas Inc. to Windsor Mold.

Illegible Author, Director Public Service (City of Bellevue inferred). Letter to Board of County Commissioners, Sandusky County. 3 Oct. 1969.

- Letter addressed to the Board of County Commissioners, apparently from the Director Public Service, City of Bellevue, regarding the improper construction and operation of “the so-called land fill.” Writer indicates the following in the letter:
 - Landfill certainly does not meet the standards required by the State Board of Health.
 - A very unpleasant odor was noted when approaching the landfill site.
 - The 1,000 yard approach from a narrow road to the landfill was covered with “crushed rubbish of all kinds,” creating the concern of runoff.
 - Due to the distance of the landfill from Bellevue (25 miles), poor access, and poor construction and operation, the author appeals to the board to consider a new landfill to serve the community.

Pasqualette, John (Agency not listed). “Subject: Bellevue LF.” E-mail to Colleen Weaver; Ed Merriman. CC: Kimberly Burnham; Cindy Lohrbach; Ellen Gerber; Michael Terpinski. 7 Jul. 2005.

- Electronic correspondence from John Pasqualette (Agency not listed) to Colleen Weaver and Ed Merriman (Agency/Organization not listed), regarding a telephone inquiry. Pasqualette received a call from a Ms. Karen Walker, apparently acting on behalf of A. Schulman, Inc. (ASI). The adjacent property owner (right-of-way) Norfolk Southern (railroad) had performed sampling

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

and analysis of waste (plastic pellets) indicating hazardous levels of lead and cadmium. The rail company was "taking a private cause of action under RCRA" against ASI. Walker reported that these materials were dumped in the landfill until closure in 1979.

- Walker requests information regarding environmental liability. Pasquarette (writer) suggests review of Agency involvement with City of Bellevue Landfill and ASI and possible coordination with legal counsel.

35

36

York Twp. Sandusky County
 Thompson Twp. Seneca County



YORK
1732

2E-165

York





SANDUS
SE

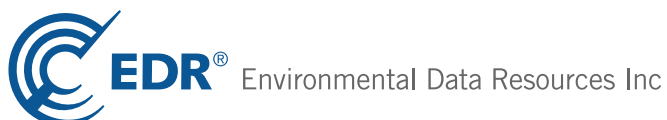
96

APPENDIX B2
EDR REPORT

Bellevue City Dump
610 County Road 328
Bellevue, OH 44811

Inquiry Number: 3225018.2s
December 15, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
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

610 COUNTY ROAD 328
BELLEVUE, OH 44811

COORDINATES

Latitude (North): 41.261000 - 41° 15' 39.6"
Longitude (West): 82.848500 - 82° 50' 54.6"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 345145.4
UTM Y (Meters): 4569166.5
Elevation: 767 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41082-C7 BELLEVUE, OH
Most Recent Revision: 1979

South Map: 41082-B7 FLAT ROCK, OH
Most Recent Revision: 1977

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

EXECUTIVE SUMMARY

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 CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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

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

State and tribal registered storage tank lists

UST..... Underground Storage Tank File
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

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 Lists of Registered Storage Tanks

ARCHIVE UST..... Archived Underground Storage Tank Sites

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

RCRA-NonGen..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
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
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
TOWNGAS.....	DERR Towngas Database
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

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

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 is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PROGRESS PLASTIC PRODUCTS INC</i>	<i>420 MONROE ST</i>	<i>NE 1/2 - 1 (0.847 mi.)</i>	<i>1</i>	<i>7</i>

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 is 1 DERR site within approximately 1 mile of the target property.

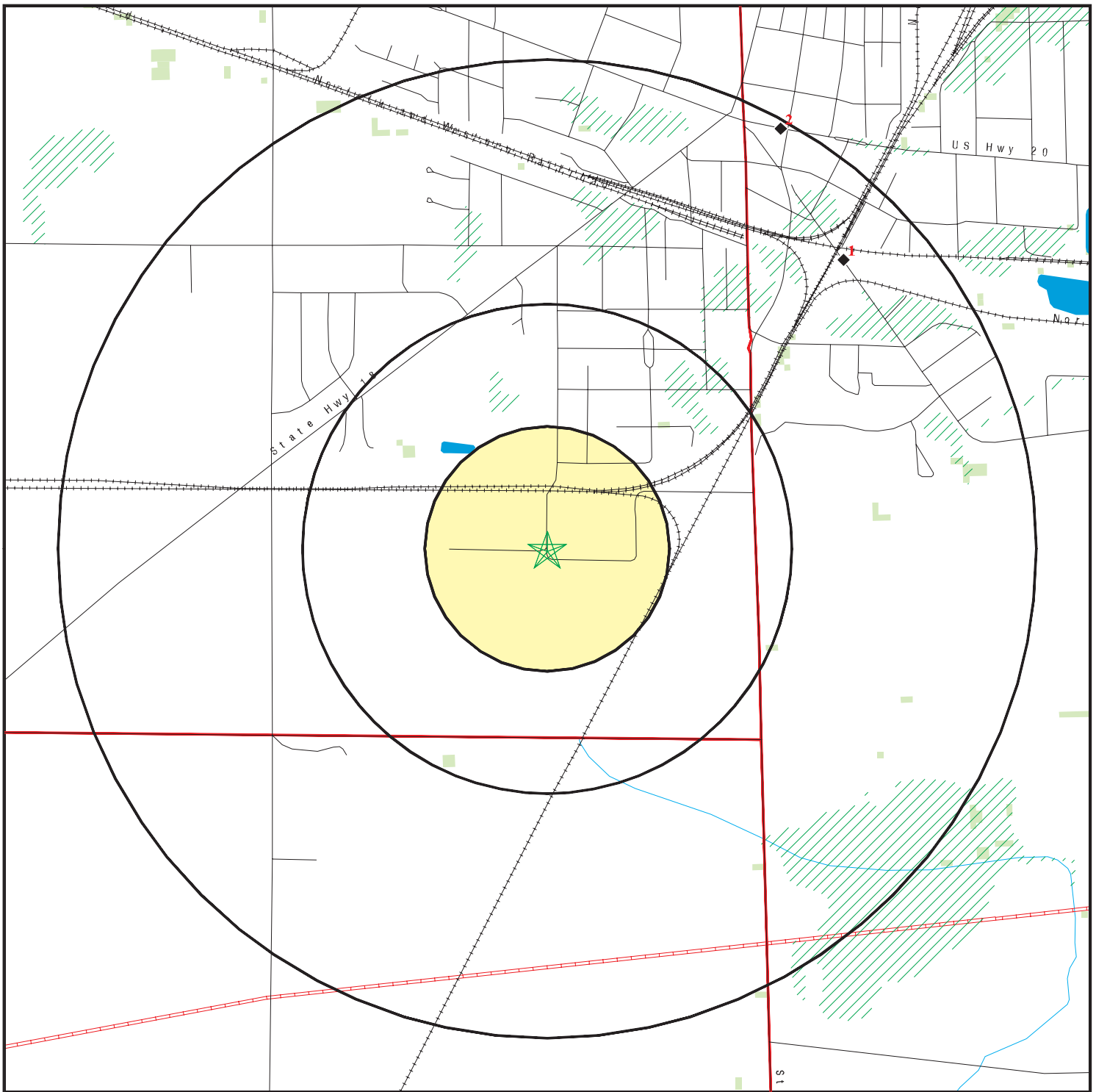
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIBRARY PARCELS, BELLEVUE Activity: SA	200 - 210 E MAIN ST	NNE 1/2 - 1 (0.982 mi.)	2	10

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 34 records.

<u>Site Name</u>	<u>Database(s)</u>
BELLEVUE CHURCH OF CHRIST	UIC
BELLEVUE HOSPITAL	UIC
BELLEVUE TRAILER COURT	UIC
SBERNA STABLES & FARMS	SWF/LF
YORK TWP TRUSTEES	LUST, UST
NORFOLK & SOUTHERN RAILWAY CO.	LUST, UST
HORNS CROP SERVICE	LUST, UST
BELLEVUE AUTO SALES	LUST, UST
BELLEVUE RAIL YARD	LUST, UST
BELLEVUE RAIL YARD	LUST, UST
BELLEVUE RAIL YARD	LUST, UST
BELLEVUE RAIL YARD	LUST, UST
BELLEVUE HY-MILER	LUST, UST
NORFOLK AND WESTERN RAILWAY CO	RCRA-LQG
BASIL AUTO WRECKING INC	RCRA-NonGen
MARATHON ASHLAND PIPE LINE LLC	RCRA-NonGen, FINDS
SPEEDWAY 3065	RCRA-NonGen, FINDS
BELLEVUE HIGH SCHOOL	RCRA-CESQG, FINDS
BELLEVUE YARD	ERNS
BELLEVUE RAIL YARD	ERNS
BELLEVUE YARD	ERNS
BELLEVUE YARD RT 99	ERNS
BELLEVUE YARD	ERNS
24424 N. PRARIE ROAD MP B244.7 BEL	ERNS
STATE ROUTE NO 4 BELLEVUE RAILYARD	ERNS
ALLTEL - BELLEVUE	FINDS
BELLEVUE CITGO	FINDS
NORFOLK AND WESTERN RAILWAY BELLEV	FINDS
BELLEVUE CITY OF	SPILLS
BELLEVUE STP	SPILLS
BELLEVUE WWTP	SPILLS
BELLEVUE WWTP	SPILLS
BELLEVUE WWTP	SPILLS
CITY OF BELLEVUE WPC FAC	NPDES

OVERVIEW MAP - 3225018.2s



- ★ 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
- ↯ County Boundary
- ↯ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

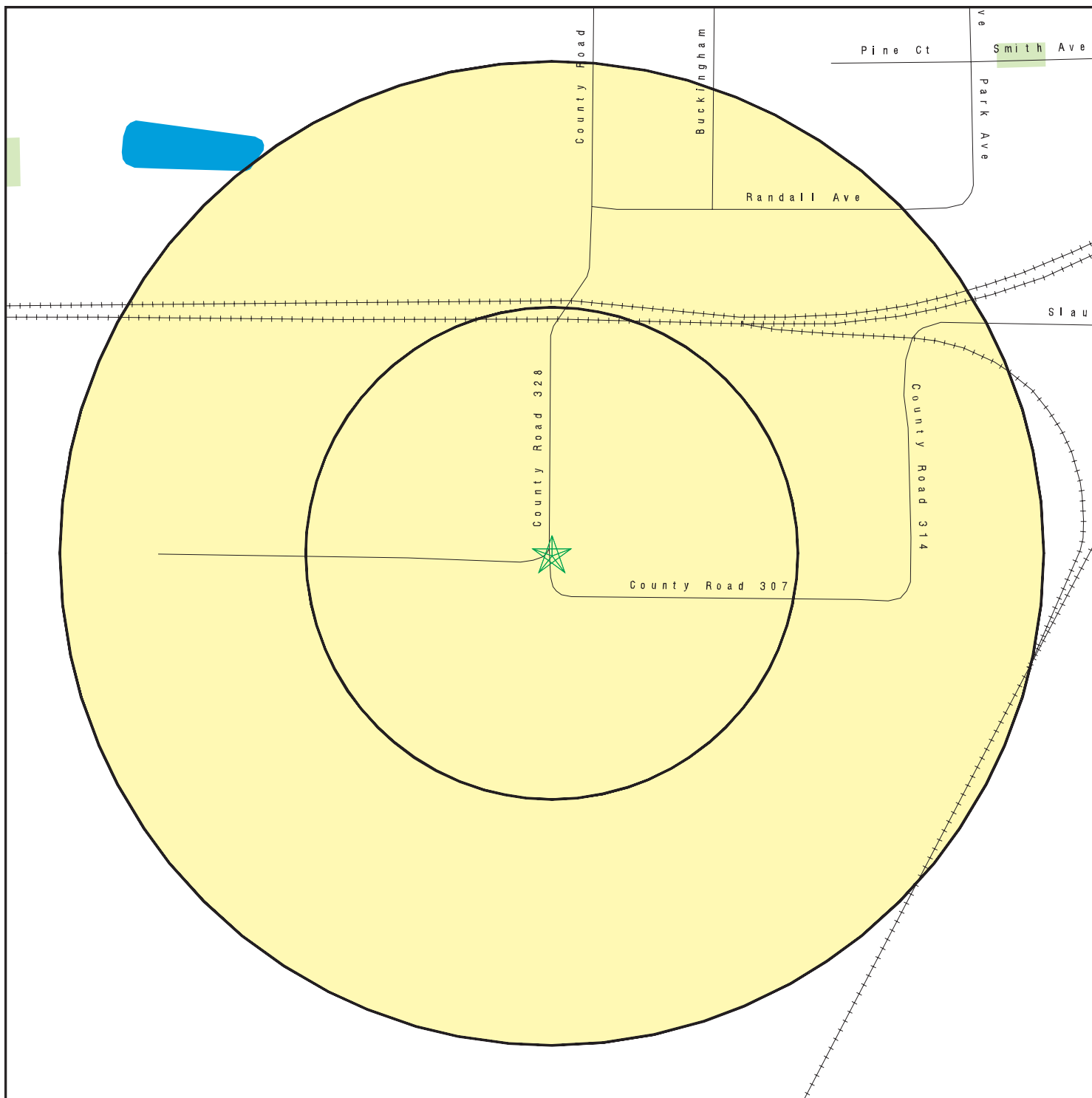


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bellevue City Dump
 ADDRESS: 610 County Road 328
 Bellevue OH 44811
 LAT/LONG: 41.2610 / 82.8485

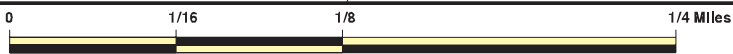
CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.2s
 DATE: December 15, 2011 10:30 am

DETAIL MAP - 3225018.2s



- ★ 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.

SITE NAME: Bellevue City Dump
 ADDRESS: 610 County Road 328
 Bellevue OH 44811
 LAT/LONG: 41.2610 / 82.8485

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.2s
 DATE: December 15, 2011 10:31 am

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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<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	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<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	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<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	0	1	NR	1
<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	0	0	0	NR	NR	0
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	0	0	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
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	0	0	NR	NR	NR	0
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	0	0	NR	NR	NR	0
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	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TOWNGAS		1.000	0	0	0	0	NR	0
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	0	0	0	0	NR	0
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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

1
NE
1/2-1
0.847 mi.
4470 ft.

PROGRESS PLASTIC PRODUCTS INC
420 MONROE ST
BELLEVUE, OH 44811

CORRACTS 1000213008
RCRA-SQG OHD004204160
FINDS

Relative:
Lower

CORRACTS:

Actual:
755 ft.

EPA ID: OHD004204160
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-SQG:

Date form received by agency: 12/05/1994
Facility name: PROGRESS PLASTIC PRODUCTS INC
Facility address: 420 MONROE ST
BELLEVUE, OH 44811
EPA ID: OHD004204160
Contact: JOHN GIBBS
Contact address: 420 MONROE ST
BELLEVUE, OH 44811
Contact country: US
Contact telephone: (419) 483-3538
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: CLAUDE YOUNG
Owner/operator address: 2242 ST RT 19
GREN SPRINGS, OH 44836
Owner/operator country: Not reported
Owner/operator telephone: (419) 483-3538
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GENERAL ELECTRIC CO
Owner/operator address: 420 MONROE ST
CITY NOT REPORTED, OH 99998
Owner/operator country: Not reported
Owner/operator telephone: (419) 483-5590
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROGRESS PLASTIC PRODUCTS INC (Continued)

1000213008

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: 11/14/1980
Facility name: PROGRESS PLASTIC PRODUCTS INC
Classification: Not a generator, verified

Date form received by agency: 01/01/1979
Facility name: PROGRESS PLASTIC PRODUCTS INC
Classification: Not a generator, verified

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: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROGRESS PLASTIC PRODUCTS INC (Continued)

1000213008

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.

Waste code:
Waste name:

F002
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.

Waste code:
Waste name:

F003
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:
Waste name:

F005
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.

Waste code:
Waste name:

F007
SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code:
Waste name:

D000
Not Defined

Waste code:
Waste name:

D001
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.

Waste code:
Waste name:

D006
CADMIUM

Waste code:

D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROGRESS PLASTIC PRODUCTS INC (Continued)

1000213008

Waste name: LEAD
Waste code: D018
Waste name: BENZENE
Waste code: D035
Waste name: METHYL ETHYL KETONE

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

Violation Status: No violations found

FINDS:

Registry ID: 110004592405

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.

2
NNE
1/2-1
0.982 mi.
5188 ft.

LIBRARY PARCELS, BELLEVUE
200 - 210 E MAIN ST
BELLEVUE, OH 44811

DERR S110713328
N/A

Relative:
Lower

DERR:
DERR ID: 339002826
District: NWDO
Alias: Not reported
Lat/Long: Not reported
EPA ID: Not reported
Program: **Site Assessment**
Contact Phone: (419) 352-8461

Actual:
755 ft.

Count: 34 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELLEVUE	S106288897	BELLEVUE CITY OF	N & A		SPILLS
BELLEVUE	S106304842	BELLEVUE STP	N & A		SPILLS
BELLEVUE	U004105240	YORK TWP TRUSTEES	RT 20	44811	LUST, UST
BELLEVUE	S109497860	BELLEVUE CHURCH OF CHRIST	RT 269	44811	UIC
BELLEVUE	U004097111	NORFOLK & SOUTHERN RAILWAY CO.	RT 4	44811	LUST, UST
BELLEVUE	1000229945	NORFOLK AND WESTERN RAILWAY CO	RTE 4	44811	RCRA-LQG
BELLEVUE	94399349	BELLEVUE YARD	BELLEVUE YARD		ERNS
BELLEVUE	90172056	BELLEVUE RAIL YARD	BELLEVUE RAIL YARD		ERNS
BELLEVUE	92293049	BELLEVUE YARD	BELLEVUE YARD		ERNS
BELLEVUE	97412336	BELLEVUE YARD RT 99	BELLEVUE YARD RT 99		ERNS
BELLEVUE	2005621979	BELLEVUE YARD	BELLEVUE YARD		ERNS
BELLEVUE	S107610310	SBERNA STABLES & FARMS	902 CIR 312	44811	SWF/LF
BELLEVUE	U004093257	HORNS CROP SERVICE	15581 COUNTY ROAD 46	44811	LUST, UST
BELLEVUE	S109831693	CITY OF BELLEVUE WPC FAC	500 GREAT LAKES INDUSTRIAL PKW	44811	NPDES
BELLEVUE	U004085075	BELLEVUE AUTO SALES	879 W MAIN BLVD W	44811	LUST, UST
BELLEVUE	S108037060	BELLEVUE WWTP	MAIN ST		SPILLS
BELLEVUE	S109497863	BELLEVUE HOSPITAL	W MAIN ST	44811	UIC
BELLEVUE	S107618280	BELLEVUE WWTP	MAPLE ST		SPILLS
BELLEVUE	U004085083	BELLEVUE RAIL YARD	2252 N PR	44811	LUST, UST
BELLEVUE	U004085082	BELLEVUE RAIL YARD	2252 N PR ADJ	44811	LUST, UST
BELLEVUE	U004085081	BELLEVUE RAIL YARD	2252 N PR ADJ COMPRESSER	44811	LUST, UST
BELLEVUE	U004085084	BELLEVUE RAIL YARD	2252 N PRAIRIE OF ACCESS RD W	44811	LUST, UST
BELLEVUE	97417369	24424 N. PRARIE ROAD MP B244.7 BEL	24424 N. PRARIE ROAD MP B244.7		ERNS
BELLEVUE	1007152525	ALLTEL - BELLEVUE	2458 ST RT 269	44811	FINDS
BELLEVUE	1010566942	BASIL AUTO WRECKING INC	938 ST RT 18	44811	RCRA-NonGen
BELLEVUE	1001233427	MARATHON ASHLAND PIPE LINE LLC	RURAL RT 4	44811	RCRA-NonGen, FINDS
BELLEVUE	1005808618	BELLEVUE CITGO	1082 N SANDUSKY	44811	FINDS
BELLEVUE	1004766841	BELLEVUE HIGH SCHOOL	125 N ST	44811	RCRA-CESQG, FINDS
BELLEVUE	98424911	STATE ROUTE NO 4 BELLEVUE RAILYARD	STATE ROUTE NO 4 BELLEVUE RAIL		ERNS
BELLEVUE	1005801049	NORFOLK AND WESTERN RAILWAY BELLEV	13401 STATE RTE 4	44811	FINDS
BELLEVUE	S109497868	BELLEVUE TRAILER COURT	USHY 20 E	44811	UIC
BELLEVUE	1004764897	SPEEDWAY 3065	5639 USHY 20 W	44811	RCRA-NonGen, FINDS
BELLEVUE	S107617485	BELLEVUE WWTP	WOODWARD AVE		SPILLS
HURON	U004085077	BELLEVUE HY-MILER	1082 N CASTALIA RD	44811	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. UST's 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: Sleam-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

BELLEVUE CITY DUMP
610 COUNTY ROAD 328
BELLEVUE, OH 44811

TARGET PROPERTY COORDINATES

Latitude (North):	41.26100 - 41° 15' 39.6"
Longitude (West):	82.8485 - 82° 50' 54.6"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	345145.4
UTM Y (Meters):	4569166.5
Elevation:	767 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41082-C7 BELLEVUE, OH
Most Recent Revision:	1979

South Map:	41082-B7 FLAT ROCK, OH
Most Recent Revision:	1977

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).

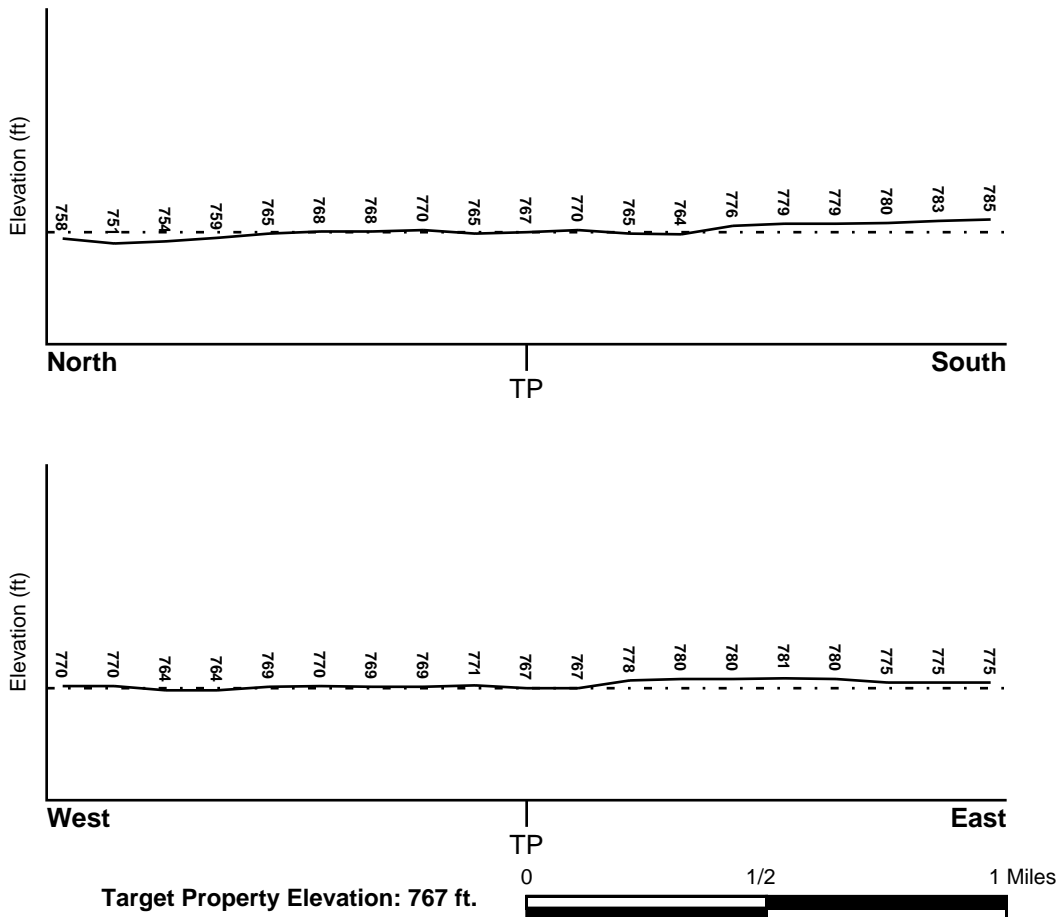
TOPOGRAPHIC INFORMATION

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 SW

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
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	39077C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> NOT AVAILABLE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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

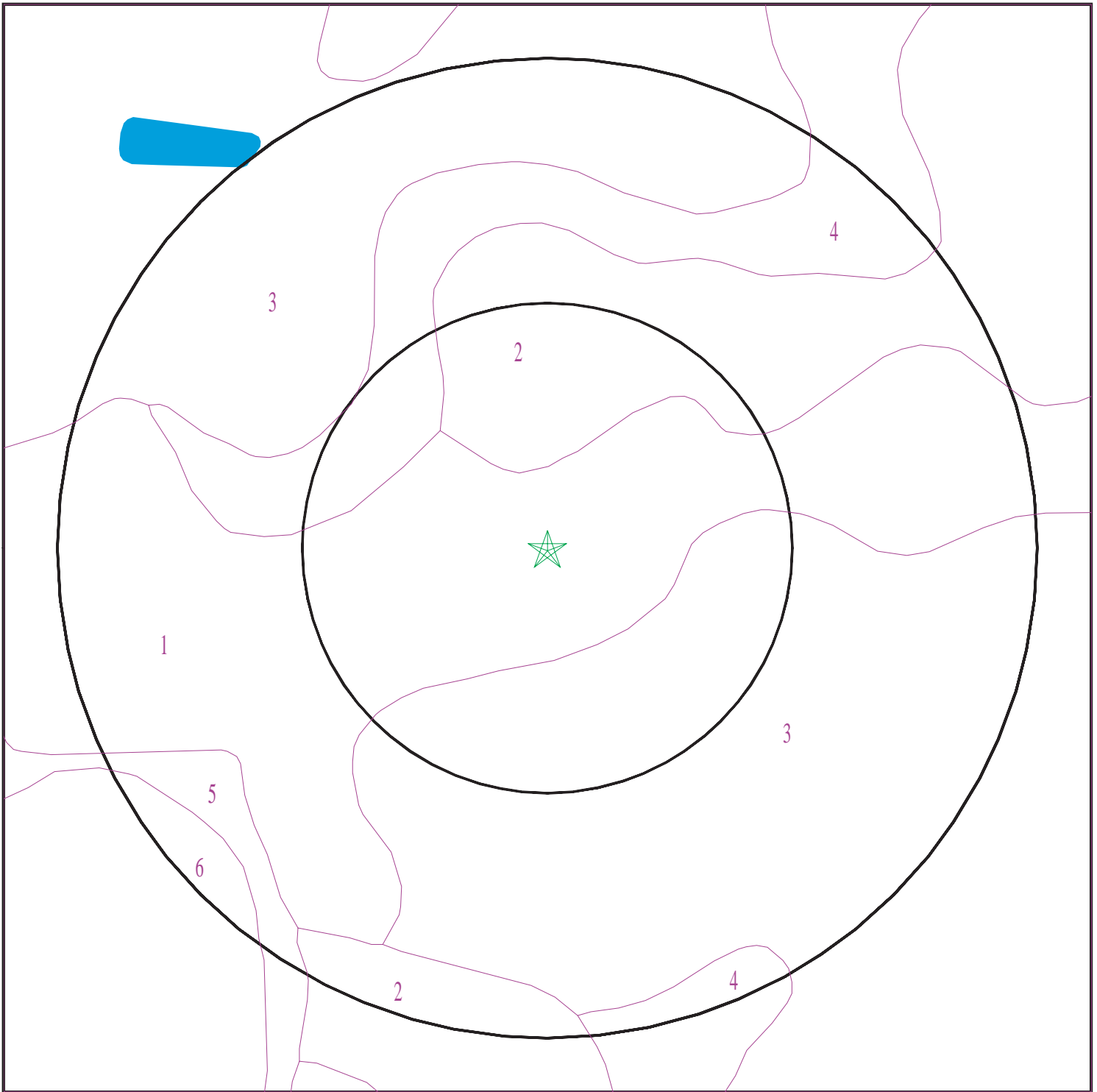
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

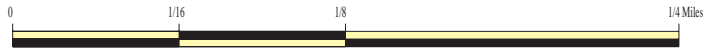
Category: Stratified Sequence

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 - 3225018.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Bellevue City Dump
ADDRESS: 610 County Road 328
Bellevue OH 44811
LAT/LONG: 41.2610 / 82.8485

CLIENT: Weston Solutions, Inc.
CONTACT: TJ Mcfarland
INQUIRY #: 3225018.2s
DATE: December 15, 2011 10:31 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: Chili

Soil Surface Texture: 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: Well drained

Hydric Status: Not 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	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.8 Min: 5.1
2	7 inches	33 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.8 Min: 5.1
3	33 inches	44 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.8 Min: 5.1

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		
4	44 inches	59 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.8 Min: 5.1

Soil Map ID: 2

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

Soil Map ID: 3

Soil Component Name: Blount

Soil Surface Texture: silt 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: > 61 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4
2	7 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	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	27 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Glynwood

Soil Surface Texture: silt 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	silt 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 Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	9 inches	20 inches	silty clay	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 Soils.	Max: 1.41 Min: 0.42	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	20 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 Soils.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Udorthents

Soil Surface Texture: silt 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:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 6

Soil Component Name: Pits

Soil Surface Texture: silt 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:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
O69	USGS2301651	1/2 - 1 Mile North
74	USGS2301646	1/2 - 1 Mile WSW
U87	USGS2301652	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
U103	OH3940812	1/2 - 1 Mile NNE

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	OHD500000387772	0 - 1/8 Mile NE
B2	OHD500000387775	0 - 1/8 Mile SSE
A3	OHD500000377787	0 - 1/8 Mile ESE
B4	OHD500000679557	0 - 1/8 Mile ESE
B5	OHD500000788014	0 - 1/8 Mile SE
C6	OHD500000387773	1/8 - 1/4 Mile ENE
C7	OHD500000622155	1/8 - 1/4 Mile ENE
C8	OHD500000387774	1/8 - 1/4 Mile ENE
D9	OHD500000789092	1/4 - 1/2 Mile NNE
D10	OHD500000387015	1/4 - 1/2 Mile NNE
D11	OHD500000387014	1/4 - 1/2 Mile NNE
D12	OHD500000386279	1/4 - 1/2 Mile NNE
D13	OHD500000387019	1/4 - 1/2 Mile NNE
D14	OHD500000387018	1/4 - 1/2 Mile NNE
D15	OHD500000387017	1/4 - 1/2 Mile NNE
D16	OHD500000386273	1/4 - 1/2 Mile NNE
D17	OHD500000386272	1/4 - 1/2 Mile NNE
D18	OHD500000386271	1/4 - 1/2 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

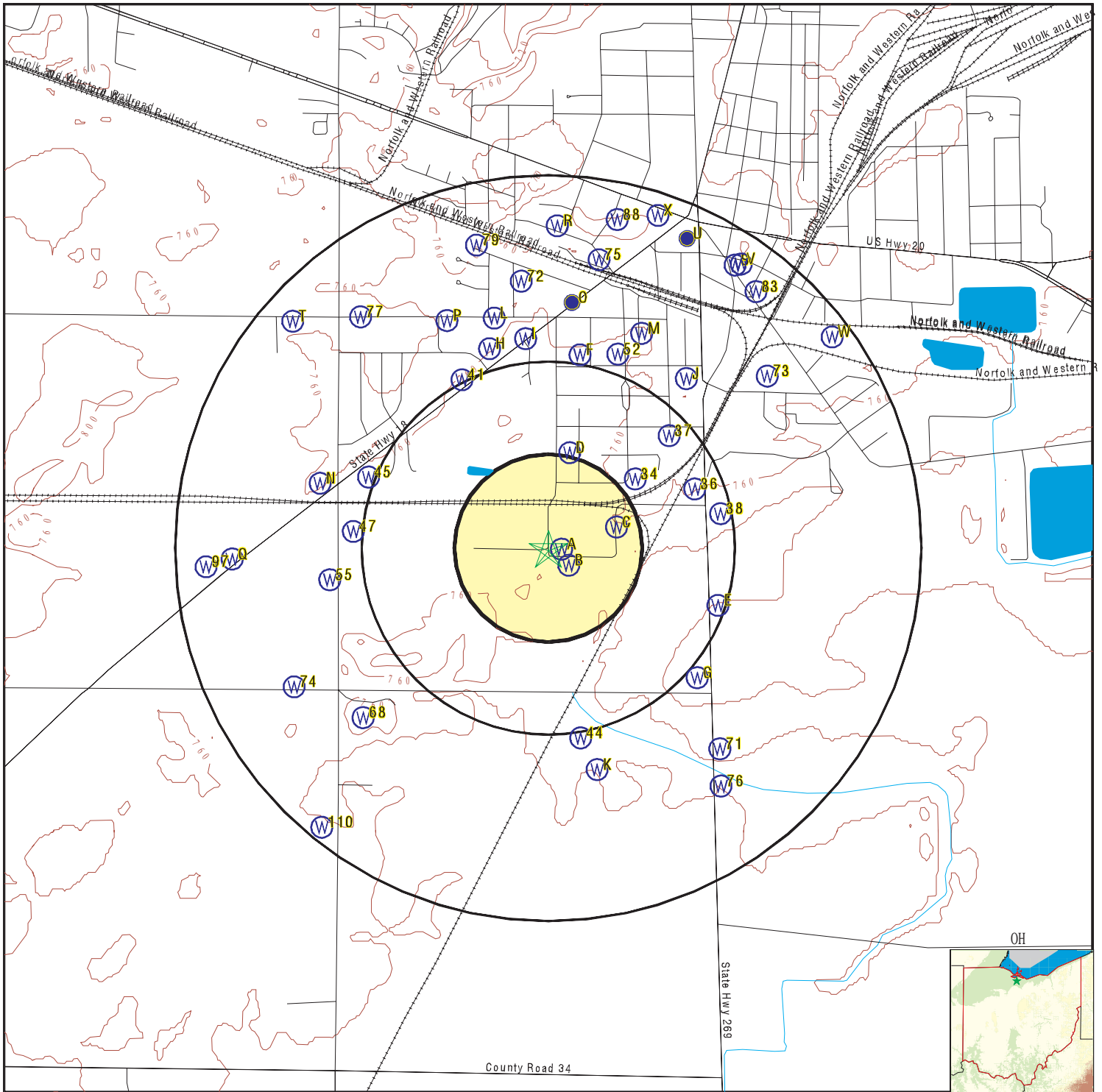
MAP ID	WELL ID	LOCATION FROM TP
D19	OHD500000386278	1/4 - 1/2 Mile NNE
D20	OHD500000386275	1/4 - 1/2 Mile NNE
D21	OHD500000386274	1/4 - 1/2 Mile NNE
D22	OHD500000773597	1/4 - 1/2 Mile NNE
D23	OHD500000662323	1/4 - 1/2 Mile NNE
D24	OHD500000660801	1/4 - 1/2 Mile NNE
D25	OHD500000788013	1/4 - 1/2 Mile NNE
D26	OHD500000786810	1/4 - 1/2 Mile NNE
D27	OHD500000776215	1/4 - 1/2 Mile NNE
D28	OHD500000387777	1/4 - 1/2 Mile NNE
D29	OHD500000387776	1/4 - 1/2 Mile NNE
D30	OHD500000387020	1/4 - 1/2 Mile NNE
D31	OHD500000660097	1/4 - 1/2 Mile NNE
D32	OHD500000649169	1/4 - 1/2 Mile NNE
D33	OHD500000387778	1/4 - 1/2 Mile NNE
34	OHD500000387770	1/4 - 1/2 Mile NE
D35	OHD500000777304	1/4 - 1/2 Mile NNE
36	OHD500000387771	1/4 - 1/2 Mile ENE
37	OHD500000387769	1/4 - 1/2 Mile NE
38	OHD500000208165	1/4 - 1/2 Mile ENE
E39	OHD500000749709	1/4 - 1/2 Mile ESE
E40	OHD500000209037	1/4 - 1/2 Mile ESE
41	OHD500000387508	1/2 - 1 Mile NNW
F42	OHD500000387502	1/2 - 1 Mile North
F43	OHD500000387767	1/2 - 1 Mile North
44	OHD500000398621	1/2 - 1 Mile South
45	OHD500000387045	1/2 - 1 Mile WNW
G46	OHD500000387047	1/2 - 1 Mile SE
47	OHD500000387046	1/2 - 1 Mile West
H48	OHD500000387507	1/2 - 1 Mile NNW
I49	OHD500000387049	1/2 - 1 Mile North
G50	OHD500000387048	1/2 - 1 Mile SE
F51	OHD500000387766	1/2 - 1 Mile North
52	OHD500000779980	1/2 - 1 Mile NNE
J53	OHD500000386277	1/2 - 1 Mile NE
H54	OHD500000386276	1/2 - 1 Mile NNW
55	OHD500000713215	1/2 - 1 Mile West
J56	OHD500000781965	1/2 - 1 Mile NE
K57	OHD500000720374	1/2 - 1 Mile South
I58	OHD500000387506	1/2 - 1 Mile North
L59	OHD500000387505	1/2 - 1 Mile NNW
M60	OHD500000387768	1/2 - 1 Mile NNE
N61	OHD500000387040	1/2 - 1 Mile WNW
K62	OHD500000780506	1/2 - 1 Mile SSE
M63	OHD500000387489	1/2 - 1 Mile NNE
O64	OHD500000777303	1/2 - 1 Mile North
P65	OHD500000387498	1/2 - 1 Mile NNW
L66	OHD500000777760	1/2 - 1 Mile North
N67	OHD500000804854	1/2 - 1 Mile WNW
68	OHD500000398620	1/2 - 1 Mile SW
P70	OHD500000668630	1/2 - 1 Mile NNW
71	OHD500000788259	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
72	OHD500000781963	1/2 - 1 Mile North
73	OHD500000209196	1/2 - 1 Mile NE
75	OHD500000386265	1/2 - 1 Mile North
76	OHD500000702717	1/2 - 1 Mile SE
77	OHD500000377797	1/2 - 1 Mile NW
Q78	OHD500000637873	1/2 - 1 Mile West
79	OHD500000789090	1/2 - 1 Mile NNW
R80	OHD500000386264	1/2 - 1 Mile North
Q81	OHD500000377037	1/2 - 1 Mile West
S82	OHD500000208821	1/2 - 1 Mile NNE
83	OHD500000209195	1/2 - 1 Mile NE
Q84	OHD500000387039	1/2 - 1 Mile West
T85	OHD500000387044	1/2 - 1 Mile NW
R86	OHD500000671602	1/2 - 1 Mile North
88	OHD500000386266	1/2 - 1 Mile NNE
U89	OHD500000386270	1/2 - 1 Mile NNE
U90	OHD500000386269	1/2 - 1 Mile NNE
S91	OHD500000762402	1/2 - 1 Mile NE
S92	OHD500000762399	1/2 - 1 Mile NE
S93	OHD500000792940	1/2 - 1 Mile NNE
S94	OHD500000762401	1/2 - 1 Mile NE
S95	OHD500000761379	1/2 - 1 Mile NE
S96	OHD500000762400	1/2 - 1 Mile NE
97	OHD500000793752	1/2 - 1 Mile West
S98	OHD500000796037	1/2 - 1 Mile NNE
V99	OHD500000762403	1/2 - 1 Mile NE
V100	OHD500000209191	1/2 - 1 Mile NE
T101	OHD500000387043	1/2 - 1 Mile NW
W102	OHD500000209197	1/2 - 1 Mile NE
X104	OHD500000386268	1/2 - 1 Mile NNE
W105	OHD500000749711	1/2 - 1 Mile NE
T106	OHD500000386251	1/2 - 1 Mile NW
X107	OHD500000386267	1/2 - 1 Mile NNE
W108	OHD500000818617	1/2 - 1 Mile NE
W109	OHD500000702342	1/2 - 1 Mile NE
110	OHD500000720367	1/2 - 1 Mile SW
W111	OHD500000677330	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 3225018.2s



- 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



SITE NAME: Bellevue City Dump
 ADDRESS: 610 County Road 328
 Bellevue OH 44811
 LAT/LONG: 41.2610 / 82.8485

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.2s
 DATE: December 15, 2011 10:31 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NE
0 - 1/8 Mile
Lower

OH WELLS OHD500000387772

Well log n:	446626		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	RICHARD	Orig own 1:	EVERT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	308		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	KINNEY	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1904235.02		
Horiz y:	581134.46		
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:	41.261322		
Longitude:	-82.848232		
Source of :	digitized	Flowing we:	N
Test rate:	25		
Draw down:	20		
S water le:	110		
S water me:	Not Reported	S water 1:	11/16/1972
Cas ht:	0		
Screen len:	0		
Total dept:	150		
Date of co:	11/19/1972	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:	OHD500000387772		

**B2
SSE
0 - 1/8 Mile
Higher**

OH WELLS OHD500000387775

Well log n:	412088		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	STANLEY	Orig own 1:	FULTZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	311		
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:	36		
St dir cod:	Not Reported		
St no:	7389		
St name:	WOOTEN	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904267.05		
Horiz y:	580716.72		
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:	41.260175		
Longitude:	-82.848109		
Source of :	digitized	Flowing we:	N
Test rate:	25		
Draw down:	0		
S water le:	100		
S water me:	Not Reported	S water 1:	12/23/1970
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	150	Located in:	Y
Date of co:	12/26/1970		
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:	OHD500000387775		

**A3
ESE
0 - 1/8 Mile
Higher**

OH WELLS OHD500000377787

Well log n:	690245		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	3205
Orig owner:	MICHAEL	Orig own 1:	ROBINSON
Drill type:	R	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
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:	17-89
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	36		
St dir cod:	Not Reported		
St no:	7437		
St name:	307	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
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:	41.26054		
Longitude:	-82.84749		
Source of :	GEOCODE	Flowing we:	N
Test rate:	15		
Draw down:	0		
S water le:	70		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	163		
Date of co:	03/31/1989	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	13		
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:	OHD500000377787		

**B4
ESE
0 - 1/8 Mile
Higher**

OH WELLS OHD500000679557

Well log n:	774907		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	GARY	Orig own 1:	TOBIN
Drill type:	R	Test type :	A
Well use c:	D	Aquifer ty:	LST
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:	003-94
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	7413		
St name:	307	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	41.26054		
Longitude:	-82.8471		
Source of :	GEOCODE	Flowing we:	N
Test rate:	100		
Draw down:	0		
S water le:	90		
S water me:	G	S water 1:	11/12/1994
Cas ht:	0		
Screen len:	0		
Total dept:	140		
Date of co:	01/27/1994	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		
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:	OHD500000679557		

**B5
SE
0 - 1/8 Mile
Higher**

OH WELLS OHD500000788014

Well log n:	476714		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	CHARLES	Orig own 1:	WOOTEN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	312		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	WOOTEN	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904491.29		
Horiz y:	580716.72		
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:	41.260178		
Longitude:	-82.847294		
Source of :	digitized	Flowing we:	N
Test rate:	25		
Draw down:	0		
S water le:	85		
S water me:	Not Reported	S water 1:	07/19/1974
Cas ht:	0		
Screen len:	0		
Total dept:	140		
Date of co:	07/19/1974	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:	OHD500000788014		

**C6
ENE
1/8 - 1/4 Mile
Lower**

OH WELLS OHD500000387773

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	482732		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	RICHARD	Orig own 1:	EVERT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	309		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904995.82		
Horiz y:	581263		
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:	41.261683		
Longitude:	-82.845466		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	26		
S water le:	75		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	125		
Date of co:	04/11/1975	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: OHD500000387773

**C7
 ENE
 1/8 - 1/4 Mile
 Higher**

OH WELLS OHD500000622155

Well log n:	919783		
Well type :	W		
End user i:	673		
Cnty code:	143	Twp code:	3205
Orig owner:	ROBIN	Orig own 1:	BEAN
Drill type:	R	Test type :	A
Well use c:	D	Aquifer ty:	LST
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:	01154
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	604		
St name:	314	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLVUE	State code:	OH
Zip:	44811		
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:	41.26156		
Longitude:	-82.84519		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	30		
Draw down:	5		
S water le:	120	S water 1:	11/07/2001
S water me:	T		
Cas ht:	1		
Screen len:	0		
Total dept:	169		
Date of co:	11/07/2001	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 :	25		
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:	OHD500000622155		

**C8
ENE
1/8 - 1/4 Mile
Lower**

OH WELLS OHD500000387774

Well log n:	389434		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	WILLIAM	Orig own 1:	KISTLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	310		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1905268.11		
Horiz y:	581415.64		
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:	41.262105		
Longitude:	-82.844478		
Source of :	digitized	Flowing we:	N
Test rate:	14		
Draw down:	0		
S water le:	95		
S water me:	Not Reported	S water 1:	01/18/1971
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	156	Located in:	Y
Date of co:	01/18/1971		
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:	OHD500000387774		

**D9
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000789092

Well log n:	140314		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	R	Orig own 1:	FARR
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	0		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	76		
Date of co:	12/04/1954	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:	OHD500000789092		

**D10
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387015

Well log n:	280495		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	PETE	Orig own 1:	DELUCA
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	FAIRFIELD	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	250		
Date of co:	10/29/1962	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:	OHD500000387015		

**D11
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387014

Well log n:	354651		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	BELLEVUE GARDEN APT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	GARDNER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	145		
Date of co:	08/01/1966	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:	OHD500000387014		

D12
NNE
1/4 - 1/2 Mile
Higher

OH WELLS OHD500000386279

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	443119		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	FRANCE STONE CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	KINNEY	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	104		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	164		
Date of co:	04/03/1972	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: OHD500000386279

**D13
 NNE
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000387019

Well log n:	311145		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	MILTON	Orig own 1:	ZIMMERMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	LAWRENCE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	104		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	124		
Date of co:	11/30/1965	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		

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:	OHD500000387019		

**D14
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387018

Well log n:	158910		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	DON	Orig own 1:	WEITHMEN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	1311
Sect no:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	ARION	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	55	Located in:	Y
Date of co:	09/08/1955		
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:	OHD500000387018		

**D15
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387017

Well log n:	209464		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	GARTH	Orig own 1:	REITZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	233		
St name:	ARION	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	70		
Date of co:	05/27/1958	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:	OHD500000387017		

**D16
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000386273

Well log n:	417851		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	MAPLE/WALTER	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	80		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	115		
Date of co:	03/06/1971	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:	OHD500000386273		

**D17
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000386272

Well log n:	207919		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	FIR	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	EUCLID/FAIRFIELD	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	80		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	177		
Date of co:	04/03/1958	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	SE CORNER OF INTERSECTION		
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:	OHD500000386272		

**D18
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000386271

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	207922		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	FIR	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	EUCLID	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	86		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	240		
Date of co:	05/06/1950	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	FIRE PROTECTION WELL SOUTH OF UNION ST		
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: OHD500000386271

**D19
 NNE
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000386278

Well log n:	313526		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CASTALIA TRENCHING C
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	35		
St dir cod:	Not Reported		
St no:	0		
St name:	HAMILTON	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	114		
Date of co:	08/22/1964	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		

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:	OHD500000386278		

**D20
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000386275

Well log n:	144092		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	BELLEVUE HOSPITAL
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	W		
St no:	0		
St name:	MAIN	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	96		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	118	Located in:	Y
Date of co:	08/25/1955		
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:	OHD500000386275		

**D21
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000386274

Well log n:	313529		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	GLENDALE	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	75		
Date of co:	08/31/1964	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:	OHD500000386274		

**D22
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000773597

Well log n:	140350		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	FRANK	Orig own 1:	WALKER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	131		
St name:	DECKER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	115		
Date of co:	06/27/1955	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		
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:	OHD500000773597		

**D23
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000662323

Well log n:	266704		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	CHARLES	Orig own 1:	GREENE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	609		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	70		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	73		
Date of co:	07/15/1961	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:	OHD500000662323		

**D24
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000660801

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	209474		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	GENE	Orig own 1:	TEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	KINNEY	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:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	105		
S water me:	Not Reported	S water 1:	08/26/1958
Cas ht:	0		
Screen len:	0		
Total dept:	140		
Date of co:	08/26/1958	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000660801

**D25
 NNE
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000788013

Well log n:	207911		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	BOYD	Orig own 1:	RIDER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	ALBINA	St type co:	DR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	103		
Date of co:	12/20/1957	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:	OHD500000788013		

**D26
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000786810

Well log n:	140333		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	M A	Orig own 1:	IRELAND
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	35		
St dir cod:	Not Reported		
St no:	223		
St name:	YORK	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	70	Located in:	Y
Date of co:	05/08/1955		
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:	OHD500000786810		

**D27
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000776215

Well log n:	354675		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	SENECA/GARDNER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	127		
Date of co:	01/19/1967	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:	OHD500000776215		

**D28
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387777

Well log n:	101011		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	WILLIAM	Orig own 1:	KERSTIDER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	315		
St name:	BELLE	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	150		
Date of co:	02/05/1954	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:	OHD500000387777		

**D29
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387776

Well log n:	140346		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	DON WEITHMAN CONTRAC
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	Not Reported		
St no:	0		
St name:	EUCLID	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	180		
Date of co:	06/06/1955	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		
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:	OHD500000387776		

**D30
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387020

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	311149		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	MILTON	Orig own 1:	ZIMMERMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	LAWRENCE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	105		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	130		
Date of co:	01/18/1966	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: OHD500000387020

**D31
 NNE
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000660097

Well log n:	207902		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	FIR	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	AIGLER	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	76		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	86		
Date of co:	10/28/1957	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	WEST OF NORTHWEST STREET		
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:	OHD500000660097		

**D32
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000649169

Well log n:	235504		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	MANY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	BUCKINGHAM	St type co:	DR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	75		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	147	Located in:	Y
Date of co:	05/30/1959		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	13 RESIDENTS ON E SIDE OF BUCKINGHAM USE THIS WELL FOR SEWAGE DISPOSAL		
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:	OHD500000649169		

**D33
NNE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000387778

Well log n:	266705		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	CHARLES	Orig own 1:	GREENE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
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:	36		
St dir cod:	Not Reported		
St no:	607		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904384.26		
Horiz y:	1189421.11		
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:	41.264626		
Longitude:	-82.847521		
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:	07/17/1961	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:	OHD500000387778		

34
NE
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000387770

Well log n:	187970		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	CHARLES	Orig own 1:	HOLMER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	306		
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:	36		
St dir cod:	Not Reported		
St no:	615		
St name:	PARK	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1905371.98		
Horiz y:	581972.14		
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:	41.263633		
Longitude:	-82.844108		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	63		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	91		
Date of co:	04/29/1957	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:	OHD500000387770		

D35
NNE
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000777304

Well log n:	209488		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	LARRY	Orig own 1:	COX
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	304		
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:	36		
St dir cod:	Not Reported		
St no:	329		
St name:	BELLE	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904691.26		
Horiz y:	582598.76		
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:	41.265345		
Longitude:	-82.846594		
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:	147		
Date of co:	12/19/1958	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:	OHD500000777304		

36
ENE
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000387771

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	187962		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	NELSON	Orig own 1:	BLOUIN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	307		
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:	36		
St dir cod:	Not Reported		
St no:	574		
St name:	SOUTHWEST	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1906212.88		
Horiz y:	581827.54		
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:	41.263245		
Longitude:	-82.841048		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	115		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	132		
Date of co:	01/21/1957	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: OHD500000387771

37
NE
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000387769

Well log n:	235251		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	BASIL	Orig own 1:	FRANKS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	305		
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:	36		
St dir cod:	Not Reported		
St no:	201	St type co:	AVE
St name:	BELLE		
Sec add:	Not Reported		
Sec add no:	0	State code:	OH
City:	BELLEVUE		
Zip:	44811		
Zone code:	S		
Horiz x:	1905852.49		
Horiz y:	582582.69		
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:	41.265314		
Longitude:	-82.842369		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	85	S water 1:	Not Reported
S water me:	Not Reported		
Cas ht:	0		
Screen len:	0		
Total dept:	113		
Date of co:	07/14/1959	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		

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:	OHD500000387769		

38
ENE
1/4 - 1/2 Mile
Higher

OH WELLS OHD500000208165

Well log n:	44626		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	L	Orig own 1:	LEBER
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:	178		
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:	3		
St dir cod:	Not Reported		
St no:	0		
St name:	269	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:	1906527.42		
Horiz y:	1188559.14		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	773.94		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.262283		
Longitude:	-82.839718		
Source of :	Digitized	Flowing we:	N
Test rate:	30		
Draw down:	0		
S water le:	120		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	141	Located in:	Y
Date of co:	11/03/1949		
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:	654		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000208165		

**E39
ESE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000749709

Well log n:	446646		
Well type :	W		
End user i:	1295		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	OPPER ENTERPRISES UN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	1		
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:	269	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:	1906478.42		
Horiz y:	1187307.46		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	780		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.258849		
Longitude:	-82.839879		
Source of :	Digitized	Flowing we:	N
Test rate:	15		
Draw down:	15		
S water le:	36		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	75		
Date of co:	01/05/1973	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:	744		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000749709		

**E40
ESE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000209037

Well log n:	446645		
Well type :	W		
End user i:	1295		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	OPPER ENTERPRISES UN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	2		
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:	269	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:	1906491.9		
Horiz y:	1187213.21		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	780		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.258591		
Longitude:	-82.839829		
Source of :	Digitized	Flowing we:	N
Test rate:	15		
Draw down:	15		
S water le:	36		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	62		
Date of co:	01/05/1973	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:	744		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000209037		

**41
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387508

Well log n:	44610		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	PEOPLES DEVELOPMENT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	435		
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:	AMSDEN HEIGHTS	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:	1902925.67		
Horiz y:	583385.72		
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:	41.267486		
Longitude:	-82.853028		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	70		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	108		
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:	OHD500000387508		

**F42
North
1/2 - 1 Mile
Higher**

OH WELLS OHD500000387502

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	40376		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	3205
Orig owner:	J	Orig own 1:	CRONCH
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:	417		
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:	1904487.02		
Horiz y:	583677.03		
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:	41.268303		
Longitude:	-82.847352		
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:	145		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000387502

**F43
 North
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000387767

Well log n:	59791		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	MARION	Orig own 1:	HAAS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	299		
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:	36		
St dir cod:	Not Reported		
St no:	404		
St name:	ELLIS	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904651.22		
Horiz y:	583651.14		
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:	41.268233		
Longitude:	-82.846754		
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:	141		
Date of co:	09/16/1952	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		

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:	OHD500000387767		

**44
South
1/2 - 1 Mile
Higher**

OH WELLS OHD500000398621

Well log n:	667406		
Well type :	W		
End user i:	1295		
Cnty code:	147	Twp code:	2810
Orig owner:	LORRAINE	Orig own 1:	JONES
Drill type:	R	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1990	Loc area:	Not Reported
Loc no:	22		
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:	E		
St no:	16696		
St name:	62	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:	1904534.29		
Horiz y:	1185390.86		
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:	41.253571		
Longitude:	-82.84692		
Source of :	Digitized	Flowing we:	N
Test rate:	4		
Draw down:	80		
S water le:	40		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	130	Located in:	Y
Date of co:	06/05/1987		
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:	OHD500000398621		

**45
WNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387045

Well log n:	258318		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	NULLS DOG & SUDS
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:	292		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	KILBOURNE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1901598.1		
Horiz y:	582013.74		
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:	41.263706		
Longitude:	-82.857836		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	90		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	149		
Date of co:	08/18/1961	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	BLDG NO LONGER THERE		
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:	OHD500000387045		

**G46
SE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000387047

Well log n:	368068		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	SAMUEL	Orig own 1:	BEACHEY
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:	294		
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:	36		
St dir cod:	Not Reported		
St no:	746		
St name:	269	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1906249.05		
Horiz y:	579263.41		
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:	41.256208		
Longitude:	-82.84088		
Source of :	digitized	Flowing we:	N
Test rate:	14		
Draw down:	0		
S water le:	24		
S water me:	Not Reported	S water 1:	03/21/1968
Cas ht:	0		
Screen len:	0		
Total dept:	41		
Date of co:	03/21/1968	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:	OHD500000387047		

47
West
1/2 - 1 Mile
Higher

OH WELLS OHD500000387046

Well log n:	194598		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	N	Orig own 1:	SCHEON
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:	293		
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:	36		
St dir cod:	Not Reported		
St no:	0	St type co:	RD
St name:	FLAT ROCK		
Sec add:	Not Reported		
Sec add no:	0	State code:	OH
City:	Not Reported		
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1901378.98		
Horiz y:	581244.84		
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:	41.261593		
Longitude:	-82.858622	Flowing we:	N
Source of :	digitized		
Test rate:	16		
Draw down:	1		
S water le:	100	S water 1:	01/07/1958
S water me:	Not Reported		
Cas ht:	0		
Screen len:	0		
Total dept:	135	Located in:	Y
Date of co:	01/08/1958		
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:	OHD500000387046		

H48
 NNW
 1/2 - 1 Mile
 Lower

OH WELLS OHD500000387507

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	44611		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	PEOPLES DEVELOPMENT
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:	434		
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:	AMSDEN HEIGHTS	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:	1903302.55		
Horiz y:	583644.66		
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:	41.268201		
Longitude:	-82.85166		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	86		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	120		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000387507

**149
 North
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000387049

Well log n:	112898		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	FREDERICK	Orig own 1:	MILLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	297		
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:	36		
St dir cod:	Not Reported		
St no:	520	St type co:	ST
St name:	KILBOURNE		
Sec add:	Not Reported		
Sec add no:	0	State code:	OH
City:	BELLEVUE		
Zip:	44811		
Zone code:	S		
Horiz x:	1903835.62		
Horiz y:	583786.51		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0	Flowing we:	N
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.268596		
Longitude:	-82.849723		
Source of :	digitized		
Test rate:	0		
Draw down:	0		
S water le:	112	S water 1:	Not Reported
S water me:	Not Reported		
Cas ht:	0		
Screen len:	0		
Total dept:	121		
Date of co:	11/10/1954	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		

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:	OHD500000387049		

**G50
SE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000387048

Well log n:	235261		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	RUSSEL	Orig own 1:	LEBER
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:	295		
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:	36		
St dir cod:	Not Reported		
St no:	786		
St name:	269	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1906225.03		
Horiz y:	579046.56		
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:	41.255613		
Longitude:	-82.840964		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	12		
S water le:	18		
S water me:	Not Reported	S water 1:	10/10/1959
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	43	Located in:	Y
Date of co:	10/10/1959		
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:	OHD500000387048		

F51
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000387766

Well log n:	209466		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	W	Orig own 1:	BILGER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	298		
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:	36		
St dir cod:	Not Reported		
St no:	230		
St name:	PLEASANT	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904651.22		
Horiz y:	583868.05		
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:	41.268829		
Longitude:	-82.846758		
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:	85		
Date of co:	06/11/1958	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:	OHD500000387766		

52
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000779980

Well log n:	59780		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	H	Orig own 1:	CREY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	300		
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:	36		
St dir cod:	Not Reported		
St no:	220		
St name:	HETER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1905131.73		
Horiz y:	583739.51		
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:	41.268481		
Longitude:	-82.845008		
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:	82		
Date of co:	06/11/1952	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:	OHD500000779980		

J53
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000386277

Well log n:	482737		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	302		
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:	36		
St dir cod:	Not Reported		
St no:	0		
St name:	ELLIS/WOODWARD	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1905956.6		
Horiz y:	583474.41		
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:	41.267763		
Longitude:	-82.842003		
Source of :	digitized	Flowing we:	N
Test rate:	500		
Draw down:	0		
S water le:	75		
S water me:	Not Reported	S water 1:	04/21/1975
Cas ht:	0		
Screen len:	0		
Total dept:	158		
Date of co:	04/21/1975	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:	OHD500000386277		

**H54
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000386276

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	365501		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	BELLEVUE GARDEN APT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	296		
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:	36		
St dir cod:	W		
St no:	0		
St name:	GARDNER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1903331.09		
Horiz y:	584003.41		
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:	41.269186		
Longitude:	-82.851562		
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:	120		
Date of co:	08/01/1967	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: OHD500000386276

**55
 West
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000713215

Well log n:	112868		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	WARD	Orig own 1:	MOYER
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:	286		
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:	35		
St dir cod:	Not Reported		
St no:	2940		
St name:	308	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1901042.71		
Horiz y:	580562.17		
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:	41.259715		
Longitude:	-82.859835		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	6		
S water le:	114		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	150		
Date of co:	02/24/1954	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		

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:	OHD500000713215		

**J56
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000781965

Well log n:	207943		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	ORVLE	Orig own 1:	KOCH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	303		
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:	36		
St dir cod:	Not Reported		
St no:	314		
St name:	SOUTHWEST	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1906244.91		
Horiz y:	583305.7		
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:	41.267303		
Longitude:	-82.840952		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	40		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	70	Located in:	Y
Date of co:	05/26/1959		
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:	OHD500000781965		

K57
South
1/2 - 1 Mile
Higher

OH WELLS OHD500000720374

Well log n:	648069		
Well type :	W		
End user i:	1295		
Cnty code:	147	Twp code:	2810
Orig owner:	RAY	Orig own 1:	BEIER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1990	Loc area:	Not Reported
Loc no:	21		
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:	1		
St dir cod:	E		
St no:	16696		
St name:	62	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:	1904584.29		
Horiz y:	1184990.97		
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:	41.252475		
Longitude:	-82.846732		
Source of :	Digitized	Flowing we:	N
Test rate:	4		
Draw down:	100		
S water le:	50		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	160		
Date of co:	08/14/1984	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:	OHD500000720374		

I58
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000387506

Well log n:	44612		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	PEOPLES DEVELOPMENT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	433		
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:	AMSDEN HEIGHTS	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:	1903819.41		
Horiz y:	584140.97		
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:	41.269569		
Longitude:	-82.849788		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	88		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	124		
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:	OHD500000387506		

**L59
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387505

Well log n:	44613		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	PEOPLES DEVELOPMENT
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:	432		
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:	AMSDEN HEIGHTS	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:	1903281.01		
Horiz y:	584162.55		
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:	41.269622		
Longitude:	-82.851746		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	49		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	118		
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:	OHD500000387505		

**M60
NNE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387768

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	144088		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	WILLIAM	Orig own 1:	MAGERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	301		
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:	36		
St dir cod:	Not Reported		
St no:	209		
St name:	PROSPECT	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1905548.17		
Horiz y:	583956.42		
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:	41.269081		
Longitude:	-82.843496		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	87		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	104		
Date of co:	08/12/1955	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		
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: OHD500000387768

**N61
 WNW
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000387040

Well log n:	112853		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	HENRY	Orig own 1:	JARRET
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:	287		
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:	35		
St dir cod:	Not Reported		
St no:	0		
St name:	18	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:	1901005.47		
Horiz y:	581973.57		
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:	41.263589		
Longitude:	-82.859991		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	105		
S water me:	Not Reported	S water 1:	09/30/1953
Cas ht:	0		
Screen len:	0		
Total dept:	144		
Date of co:	09/30/1953	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:	OHD500000387040		

**K62
SSE
1/2 - 1 Mile
Higher**

OH WELLS

OHD500000780506

Well log n:	648070		
Well type :	W		
End user i:	1295		
Cnty code:	147	Twp code:	2810
Orig owner:	DON	Orig own 1:	LEHNERT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1990	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:	1		
St dir cod:	E		
St no:	16696		
St name:	62	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:	1904946.42		
Horiz y:	1184891.03		
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:	41.252205		
Longitude:	-82.845415		
Source of :	Digitized	Flowing we:	N
Test rate:	7		
Draw down:	100		
S water le:	50		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	160	Located in:	Y
Date of co:	08/17/1984		
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:	OHD500000780506		

M63
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000387489

Well log n:	40379		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	3205
Orig owner:	JOS	Orig own 1:	STRAYER
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:	416		
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:	1905391.53		
Horiz y:	584108.6		
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:	41.269497		
Longitude:	-82.844068		
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:	133		
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:	OHD500000387489		

O64
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000777303

Well log n:	343850		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	EARL	Orig own 1:	GARMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	254		
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:	25		
St dir cod:	Not Reported		
St no:	427		
St name:	KILBOURNE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904522.08		
Horiz y:	584351.93		
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:	41.270155		
Longitude:	-82.847234		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	60		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	115		
Date of co:	08/12/1964	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:	OHD500000777303		

**P65
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387498

Well log n:	44609		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	PEOPLES DEVELOPMENT
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:	406		
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:	AMSDEN HEIGHTS	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:	1902678		
Horiz y:	584065.44		
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:	41.269349		
Longitude:	-82.853939		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	47		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	77		
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:	OHD500000387498		

**L66
North
1/2 - 1 Mile
Lower**

OH WELLS OHD50000077760

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	101049		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	ROY	Orig own 1:	RUTZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	252		
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:	25		
St dir cod:	Not Reported		
St no:	604		
St name:	GARDNER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1903488.98		
Horiz y:	584351.93		
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:	41.270144		
Longitude:	-82.850993		
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:	56		
Date of co:	09/22/1954	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: OHD500000777760

**N67
 WNW
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000804854

Well log n:	2019019		
Well type :	W		
End user i:	4071		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	GARDENRIDGE ESTATES
Drill type:	RA	Test type :	A
Well use c:	AGR	Aquifer ty:	SGR
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:	0		
St name:	VALLEYVIEW	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLVUE	State code:	OH
Zip:	44811		
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:	41.26334		
Longitude:	-82.86067		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	40		
Draw down:	5		
S water le:	15		
S water me:	G	S water 1:	08/26/2008
Cas ht:	2		
Screen len:	0		
Total dept:	83		
Date of co:	08/26/2008	Located in:	Not Reported
Assoc rpt :	N		
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 :	40		
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:	OHD500000804854		

68
SW
1/2 - 1 Mile
Lower

OH WELLS OHD500000398620

Well log n:	336516		
Well type :	W		
End user i:	1178		
Cnty code:	147	Twp code:	2810
Orig owner:	Not Reported	Orig own 1:	E.R.LINTNER STONE CO
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1990	Loc area:	Not Reported
Loc no:	19		
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:	29	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:	1901454.95		
Horiz y:	1185689.84		
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:	41.254359		
Longitude:	-82.858117		
Source of :	Digitized	Flowing we:	N
Test rate:	10		
Draw down:	0		
S water le:	82		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	116	Located in:	Y
Date of co:	11/25/1967		
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:	OHD500000398620		

O69
North
1/2 - 1 Mile
Lower

FED USGS USGS2301651

Agency cd:	USGS	Site no:	411615082505100
Site name:	S-128-Y25		
Latitude:	411615	EDR Site id:	USGS2301651
Longitude:	0825051	Dec lat:	41.270887
Dec lon:	-82.84740976	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	39
State:	39	County:	143
Country:	US	Land net:	Not Reported
Location map:	BELLEVUE	Map scale:	24000
Altitude:	755.		
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:	155.	Hole depth:	155.
Source of depth data:	owner		
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:	1986-04-15	Ground water data end date:	1987-02-10
Ground water data count:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-10	72.59		1986-07-08	66.69	
1986-04-15	54.44				

Note: The water level was affected by stage in nearby surface-water site.

**P70
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000668630

Well log n:	112860		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	RICHARD	Orig own 1:	BORCHARDT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	251		
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:	25		
St dir cod:	Not Reported		
St no:	630		
St name:	GARDNER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1902753.75		
Horiz y:	584383.77		
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:	41.270223		
Longitude:	-82.853668		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	95		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	121		
Date of co:	11/24/1953	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:	OHD500000668630		

**71
SE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000788259

Well log n:	459037		
Well type :	W		
End user i:	1295		
Cnty code:	77	Twp code:	1600
Orig owner:	DARRELL	Orig own 1:	FINNEY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	3		
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:	269	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:	1906504.09		
Horiz y:	1185228.56		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	782.91		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.253147		
Longitude:	-82.839757		
Source of :	Digitized	Flowing we:	N
Test rate:	15		
Draw down:	20		
S water le:	18		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	67	Located in:	Y
Date of co:	07/28/1973		
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:	765		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000788259		

72
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000781963

Well log n:	140317		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	DON	Orig own 1:	WUTHMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	253		
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:	25		
St dir cod:	Not Reported		
St no:	229		
St name:	ARION	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1903769.28		
Horiz y:	584777.7		
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:	41.271316		
Longitude:	-82.849979		
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:	115		
Date of co:	12/16/1954	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		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000781963		

**73
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000209196

Well log n:	378092		
Well type :	W		
End user i:	1295		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	GENERAL ELECTRIC CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1983	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:	MONROE	St type co:	ST
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:	1907194.89		
Horiz y:	1190504.85		
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:	41.267628		
Longitude:	-82.837318		
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:	145		
Date of co:	09/19/1968	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:	OHD500000209196		

74
WSW
1/2 - 1 Mile
Higher

FED USGS USGS2301646

Agency cd:	USGS	Site no:	411520082514200
Site name:	S-99-Y35 POCOCK NR BELLEVUE, OH		
Latitude:	411520	EDR Site id:	USGS2301646
Longitude:	0825142	Dec lat:	41.2556094
Dec lon:	-82.8615768	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	39
State:	39	County:	143
Country:	US	Land net:	Not Reported
Location map:	BELLEVUE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 770.
 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: Undulating
 Site type: Ground-water other than Spring Date construction: 19871201
 Date inventoried: 19880120 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: Unconfined multiple aquifers
 Aquifer: DEVONIAN SYSTEM
 Well depth: 145. Hole depth: 145.
 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: 1988-01-20 Ground water data end date: 1988-01-20
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1988-01-20	106.90	

**75
North
1/2 - 1 Mile
Lower**

OH WELLS OHD500000386265

Well log n:	179812		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	CLARENCE	Orig own 1:	HELTMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	245		
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:	25		
St dir cod:	Not Reported		
St no:	123		
St name:	HAMILTON	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1904871.11		
Horiz y:	585077.67		
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:	41.272151		
Longitude:	-82.845975		
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:	57		
Date of co:	07/27/1956	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		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000386265		

**76
SE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000702717

Well log n:	989451		
Well type :	W		
End user i:	726		
Cnty code:	77	Twp code:	1600
Orig owner:	GERALD	Orig own 1:	MISSLER
Drill type:	R	Test type :	A
Well use c:	D	Aquifer ty:	Not Reported
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:	349334
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	3968		
St name:	269	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1906517.82		
Horiz y:	1184701.1		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	763		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.2517		
Longitude:	-82.8397		
Source of :	GPS	Flowing we:	Not Reported
Test rate:	40		
Draw down:	0		
S water le:	12		
S water me:	T	S water 1:	03/29/2005
Cas ht:	1		
Screen len:	0		
Total dept:	80		
Date of co:	03/29/2005	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		
Sustained :	40		
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:	OHD500000702717		

77
NW
1/2 - 1 Mile
Lower

OH WELLS OHD500000377797

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	690218		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	3205
Orig owner:	TOBY	Orig own 1:	WISWELL
Drill type:	R	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
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:	5757		
St name:	191	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1901441		
Horiz y:	1191366.29		
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:	41.26993		
Longitude:	-82.85825		
Source of :	GPS	Flowing we:	N
Test rate:	15		
Draw down:	0		
S water le:	50		
S water me:	Not Reported	S water 1:	10/23/1988
Cas ht:	0		
Screen len:	0		
Total dept:	103		
Date of co:	10/23/1988	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		
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: OHD500000377797

Q78
West
1/2 - 1 Mile
Lower

OH WELLS OHD500000637873

Well log n:	913963		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	WILLIAM/RHONDA	Orig own 1:	JONES
Drill type:	AH	Test type :	A
Well use c:	D	Aquifer ty:	LST
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:	131-00
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	1130		
St name:	KILBOURNE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
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:	41.26078		
Longitude:	-82.86422		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	25		
Draw down:	0		
S water le:	95		
S water me:	G	S water 1:	11/06/2000
Cas ht:	1		
Screen len:	0		
Total dept:	160		
Date of co:	11/03/2000	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 :	25		
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:	OHD500000637873		

**79
NNW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000789090

Well log n:	554278		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	BELEVUE MANUFACTURIN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	IND	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	250		
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	ASHFORD	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1903138.16		
Horiz y:	585291.56		
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:	41.272719		
Longitude:	-82.852283		
Source of :	digitized	Flowing we:	N
Test rate:	100		
Draw down:	50		
S water le:	60		
S water me:	Not Reported	S water 1:	07/09/1979
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	140	Located in:	Y
Date of co:	07/09/1979		
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:	OHD500000789090		

R80
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000386264

Well log n:	207903		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	HARRY	Orig own 1:	MIDDLESWORTH
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	244		
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:	25		
St dir cod:	Not Reported		
St no:	205		
St name:	HAMILTON	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904177.71		
Horiz y:	585420.38		
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:	41.273084		
Longitude:	-82.848503		
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:	105		
Date of co:	10/03/1957	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:	OHD500000386264		

**Q81
West
1/2 - 1 Mile
Lower**

OH WELLS OHD500000377037

Well log n:	673272		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	ALVIN	Orig own 1:	ZELLER III
Drill type:	R	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
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:	35		
St dir cod:	Not Reported		
St no:	1150		
St name:	18	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	41.26056		
Longitude:	-82.8646		
Source of :	GEOCODE	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	120		
S water me:	Not Reported	S water 1:	12/03/1987
Cas ht:	0		
Screen len:	0		
Total dept:	160		
Date of co:	12/03/1987	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		
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:	OHD500000377037		

S82
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000208821

Well log n:	144075		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	LOYD	Orig own 1:	BAKER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1965	Loc area:	Not Reported
Loc no:	18		
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:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1906456.26		
Horiz y:	1192004.25		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.271733		
Longitude:	-82.840024		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	76		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	142		
Date of co:	06/28/1955	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		
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:	679		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000208821		

83
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000209195

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	165715		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	ANTHONY	Orig own 1:	JULIANO
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	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:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1907040.16		
Horiz y:	1191702.58		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	750		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.270912		
Longitude:	-82.837897		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	44		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	49		
Date of co:	12/31/1955	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		
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:	706		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000209195

Q84
West
1/2 - 1 Mile
Higher

OH WELLS OHD500000387039

Well log n:	235292		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	LEON	Orig own 1:	MOYER
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:	285		
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:	35		
St dir cod:	Not Reported		
St no:	1140		
St name:	18	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1899465.47		
Horiz y:	580795.08		
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:	41.260336		
Longitude:	-82.865575		
Source of :	digitized	Flowing we:	N
Test rate:	21		
Draw down:	0		
S water le:	96		
S water me:	Not Reported	S water 1:	10/04/1960
Cas ht:	0		
Screen len:	0		
Total dept:	147		
Date of co:	10/04/1960	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:	\\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:	OHD500000387039		

**T85
NW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000387044

Well log n:	118560		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	3205
Orig owner:	W	Orig own 1:	ROGERS
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:	291		
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:	35		
St dir cod:	Not Reported		
St no:	7045		
St name:	191	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1900638.4		
Horiz y:	584113.97		
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:	41.269459		
Longitude:	-82.861359		
Source of :	digitized	Flowing we:	N
Test rate:	15		
Draw down:	0		
S water le:	95		
S water me:	Not Reported	S water 1:	11/17/1952
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	139	Located in:	Y
Date of co:	11/17/1952		
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:	OHD500000387044		

R86
North
1/2 - 1 Mile
Lower

OH WELLS OHD500000671602

Well log n:	311126		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	MILTON	Orig own 1:	ZIMMERMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	243		
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:	25		
St dir cod:	Not Reported		
St no:	122		
St name:	GLENDALE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1904385.93		
Horiz y:	585701.55		
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:	41.273858		
Longitude:	-82.847749		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	90		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	125		
Date of co:	05/04/1965	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:	OHD500000671602		

**U87
NNE
1/2 - 1 Mile
Lower**

FED USGS USGS2301652

Agency cd:	USGS	Site no:	411622082502900
Site name:	S-127-Y25		
Latitude:	411622	EDR Site id:	USGS2301652
Longitude:	0825029	Dec lat:	41.27283142
Dec lon:	-82.84129846	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	39
State:	39	County:	143
Country:	US	Land net:	Not Reported
Location map:	BELLEVue	Map scale:	24000
Altitude:	751.43		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
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:	180.	Hole depth:	180.
Source of depth data:	owner		
Project number:	443908500		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1986-04-15
 Ground water data count: 4

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1987-02-10

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-02-10	56.04		1986-07-08	59.48	
1986-06-10	61.28				
1986-04-15	74.42				

Note: The water level was affected by stage in nearby surface-water site.

88
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000386266

Well log n: 144071 Well type : W End user i: 1948 Cnty code: 143 Orig owner: FRED Drill type: Not Reported Well use c: Not Reported Loc map ye: 1980 Loc no: 246 Sub name: Not Reported Sub no: Not Reported Sec owner : Not Reported Sect no: 25 St dir cod: Not Reported St no: 0 St name: ATTWOOD Sec add: Not Reported Sec add no: 0 City: BELLEVUE Zip: 44811 Zone code: S Horiz x: 1905130.72 Horiz y: 585645.32 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: 41.273712 Longitude: -82.845039 Source of : digitized Test rate: 0 Draw down: 0 S water le: 65 S water me: Not Reported Cas ht: 0 Screen len: 0	Twp code: 3205 Orig own 1: STARR Test type : Not Reported Aquifer ty: LST Loc area: H Sub map ye: Not Reported Permit no: Not Reported Lot no: Not Reported St type co: TER State code: OH Flowing we: N S water 1: Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	85	Located in:	Y
Date of co:	06/10/1955		
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:	OHD500000386266		

U89
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000386270

Well log n:	472369		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	249.2		
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	SOUTHWEST	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1906088.52		
Horiz y:	1192406.81		
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:	41.272834		
Longitude:	-82.841367		
Source of :	Digitized	Flowing we:	N
Test rate:	500		
Draw down:	0		
S water le:	65		
S water me:	Not Reported	S water 1:	05/22/1974
Cas ht:	0		
Screen len:	0		
Total dept:	160		
Date of co:	05/22/1974	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	PARKINGLOT DRAINAGE WELL		
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:	OHD500000386270		

**U90
NNE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000386269

Well log n:	144063		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	Not Reported	Orig own 1:	CITY OF BELLEVUE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	249.1		
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:	25		
St dir cod:	Not Reported		
St no:	0		
St name:	CENTER/SOUTH WEST ST	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1906089.4		
Horiz y:	1192457.66		
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:	41.272973		
Longitude:	-82.841364		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	18		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	125		
Date of co:	05/05/1955	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	PARKING LOT DRAINAGE WELL		
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:	OHD500000386269		

**S91
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000762402

Well log n:	2012879		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	Not Reported		
St no:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-5 IS 6' WEST AND 6' SOUTH OF THE SW CORNER OF THE BUILDING.		
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:	41.271833		
Longitude:	-82.838667		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	33		
S water me:	G	S water 1:	08/15/2007
Cas ht:	0		
Screen len:	32		
Total dept:	37		
Date of co:	08/15/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-5 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 33'. WELL WAS SOIL SAMPLED TO 14'. AUGER REFUSAL. AIR DRILLED TO 37'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	5		
Screened 1:	17		
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:	OHD500000762402		

S92
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000762399

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	2012876		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-2 IS 5' WEST AND 4' SOUTH OF THE NW CORNER OF THE BUILDING.		
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:	41.271867		
Longitude:	-82.838683		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	6		
S water me:	G	S water 1:	08/16/2007
Cas ht:	0		
Screen len:	26		
Total dept:	41		
Date of co:	08/16/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-2 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 6'. WELL WAS SOIL SAMPLED TO 14'. AUGER REFUSAL. AIR DRILLED TO 41'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	15		
Screened 1:	41		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000762399

**S93
 NNE
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000792940

Well log n:	2019436		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LUMANA SUNOCO
Drill type:	AR	Test type :	Not Reported
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-7 IS 46' WEST AND 22' NORTH OF THE NW CORNER OF THE BUILDING.		
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:	41.27205		
Longitude:	-82.839033		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	32		
S water me:	G	S water 1:	05/06/2008
Cas ht:	0		
Screen len:	27		
Total dept:	42		
Date of co:	05/06/2008	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 32'. WELL WAS SOIL SAMPLED TO 10' AND AIR DRILLED TO 42'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	15		
Screened 1:	42		

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:	OHD500000792940		

S94
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000762401

Well log n:	2012878		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-4 IS 10' NORTH AND 20' WEST OF THE NW CORNER OF THE BUILDING.		
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:	41.271917		
Longitude:	-82.838717		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	30		
S water me:	G	S water 1:	08/16/2007
Cas ht:	0		
Screen len:	36		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	41	Located in:	Not Reported
Date of co:	08/16/2007		
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-4 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 30'. WELL WAS SOIL SAMPLED TO 12'. AUGER REFUSAL. AIR DRILLED TO 41'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	5		
Screened 1:	41		
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:	OHD500000762401		

S95
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000761379

Well log n:	2012854		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-1 IS 29' NORTH AND 3' WEST OF THE NW CORNER OF THE BUILDING.		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.27195		
Longitude:	-82.8387		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	30		
S water me:	G	S water 1:	08/17/2007
Cas ht:	0		
Screen len:	5		
Total dept:	31		
Date of co:	08/17/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-1 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 30'. WELL WAS SOIL TO 14' AND AIR DRILLED THROUGH LIMESTONE BEDROCK TO 31'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	26		
Screened 1:	31		
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:	OHD500000761379		

S96
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000762400

Well log n:	2012877		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Loc Desc:	TMW-3 IS 59' NORTH AND 2' WEST OF THE NW CORNER OF THE BUILDING.		
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:	41.271983		
Longitude:	-82.83875		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	30		
S water me:	G	S water 1:	08/16/2007
Cas ht:	0		
Screen len:	36		
Total dept:	41		
Date of co:	08/16/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-3 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 30'. WELL WAS SOIL SAMPLED TO 12'. AUGER REFUSAL. AIR DRILLED TO 41'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	5		
Screened 1:	41		
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:	OHD500000762400		

97
West
1/2 - 1 Mile
Higher

OH WELLS OHD500000793752

Well log n:	984227		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	RON	Orig own 1:	DANIEL
Drill type:	R	Test type :	A
Well use c:	D	Aquifer ty:	Not Reported
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:	08064
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	1140		
St name:	KILBORNE	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
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:	773		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.26022		
Longitude:	-82.8662		
Source of :	Not Reported	Flowing we:	Not Reported
Test rate:	15		
Draw down:	155		
S water le:	97		
S water me:	G	S water 1:	12/04/2008
Cas ht:	1		
Screen len:	0		
Total dept:	155		
Date of co:	11/25/2008	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		
Sustained :	15		
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:	OHD500000793752		

**S98
NNE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000796037

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	2019437		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LUMANA
Drill type:	AR	Test type :	Not Reported
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-8 IS 90' NORTH AND 10' WEST OF THE NW CORNER OF THE BUILDING.		
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:	41.272217		
Longitude:	-82.8392		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	32		
S water me:	G	S water 1:	05/06/2008
Cas ht:	0		
Screen len:	27		
Total dept:	42		
Date of co:	05/06/2008	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 32'. WELL WAS SOIL SAMPLED TO 10' AND AIR DRILLED TO 42'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	15		
Screened 1:	42		
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000796037

**V99
 NE
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000762403

Well log n:	2012880		
Well type :	W		
End user i:	1411		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	QUEEN AND LAMANA
Drill type:	AR	Test type :	O
Well use c:	M	Aquifer ty:	LST
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:	204		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Well Loc Desc:	TMW-6 IS 10' NORTH AND 6' WEST OF THE NE CORNER OF THE BUILDING.		
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:	41.27195		
Longitude:	-82.838633		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	30		
S water me:	G	S water 1:	08/18/2007
Cas ht:	0		
Screen len:	36		
Total dept:	41		
Date of co:	08/18/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-6 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 30'. WELL WAS SOIL SAMPLED TO 14'. AUGER REFUSAL. AIR DRILLED TO 41'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	5		
Screened 1:	41		

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:	OHD500000762403		

**V100
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000209191

Well log n:	99113		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	BERTHA	Orig own 1:	LEIBER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	25		
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:	E		
St no:	218		
St name:	CENTE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1906824.76		
Horiz y:	1192106.11		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755.49		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.272016		
Longitude:	-82.838685		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	46		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	80	Located in:	Y
Date of co:	09/13/1952		
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:	709		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000209191		

**T101
NW
1/2 - 1 Mile
Higher**

OH WELLS OHD500000387043

Well log n:	321057		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	3205
Orig owner:	HARVEY	Orig own 1:	BAKER
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:	290		
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:	35		
St dir cod:	Not Reported		
St no:	7025		
St name:	191	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1900374.12		
Horiz y:	584097.9		
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:	41.269412		
Longitude:	-82.86232		
Source of :	digitized	Flowing we:	N
Test rate:	15		
Draw down:	0		
S water le:	105		
S water me:	Not Reported	S water 1:	10/23/1963
Cas ht:	0		
Screen len:	0		
Total dept:	150		
Date of co:	10/27/1963	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:	OHD500000387043		

**W102
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000209197

Well log n:	389414		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	JOHNSON CORPORATION
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	36		
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:	MONROE	St type co:	ST
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:	1908109.29		
Horiz y:	1190872.63		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.268646		
Longitude:	-82.833998		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	36		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	130		
Date of co:	03/21/1969	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:	719		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000209197		

**U103
NNE
1/2 - 1 Mile
Lower**

FRDS PWS OH3940812

Pwsid:	OH3940812	Epa region:	05
State:	OH	County:	Huron
Pws name:	YOGI BEARS JELLYSTONE PK		
Population Served:	120	Pwssvconn:	74
PWS Source:	Groundwater		
Pws type:	TNCWS		
Status:	Closed	Owner type:	Private
Facility id:	23085		
Facility name:	YOGI BEARS JELLYSTONE PK		
Facility type:	Treatment_plant	Treatment process:	filtration, rapid sand
Treatment objective:	other		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: YOGI BEARS JELLYSTONE PK
 Original name: Not Reported
 Contact phone: 419-886-2267 Contact address1: 6500 BLACK ROAD
 Contact address2: Not Reported
 Contact city: BELLVILLE
 Contact zip: 44813

Pwsid: OH3940812 Epa region: 05
 State: OH County: Huron
 Pws name: YOGI BEARS JELLYSTONE PK
 Population Served: 120 Pwssvconn: 74
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Private
 Facility id: 93635
 Facility name: YOGI BEARS JELLYSTONE PK WELL 0001
 Facility type: Well Treatment process: filtration, rapid sand
 Treatment objective: other

Contact name: YOGI BEARS JELLYSTONE PK
 Original name: Not Reported
 Contact phone: 419-886-2267 Contact address1: 6500 BLACK ROAD
 Contact address2: Not Reported
 Contact city: BELLVILLE
 Contact zip: 44813

Pwsid: OH3940812 Epa region: 05
 State: OH County: Huron
 Pws name: YOGI BEARS JELLYSTONE PK
 Population Served: 120 Pwssvconn: 74
 PWS Source: Groundwater
 Pws type: TNCWS
 Status: Closed Owner type: Private
 Facility id: 93637
 Facility name: YOGI BEARS JELLYSTONE PK P01
 Facility type: Sampling_station Treatment process: filtration, rapid sand
 Treatment objective: other

Contact name: YOGI BEARS JELLYSTONE PK
 Original name: Not Reported
 Contact phone: 419-886-2267 Contact address1: 6500 BLACK ROAD
 Contact address2: Not Reported
 Contact city: BELLVILLE
 Contact zip: 44813

PWS ID: OH3940812
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: FENNWOOD CAMPGROUND
 MANAGER
 ST RT, 20 EAST
 BELLEVUE, OH 44811

Addressee / Facility: Not Reported

Facility Latitude: 41 16 24 Facility Longitude: 082 50 30
 City Served: Not Reported
 Treatment Class: Treated Population: 00000360

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	YOGI BEARS JELLYSTONE PK		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-07-01 - 1995-09-30		
Violation ID:	9500659		
Enforcement Date:	1995-11-02	Enf. Action:	State Violation/Reminder Notice
System Name:	YOGI BEARS JELLYSTONE PK		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-07-01 - 1995-09-30		
Violation ID:	9500659		
Enforcement Date:	1995-11-02	Enf. Action:	State Public Notif Requested

**X104
NNE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000386268

Well log n:	187974		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	3205
Orig owner:	MAX	Orig own 1:	WHISLER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	248		
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:	25		
St dir cod:	W		
St no:	245		
St name:	MAIN	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1905803.44		
Horiz y:	585661.39		
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:	41.273763		
Longitude:	-82.842592		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	50		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	75	Located in:	Y
Date of co:	05/31/1957		
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:	OHD500000386268		

**W105
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000749711

Well log n:	398090		
Well type :	W		
End user i:	1178		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	JOHNSON CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1983	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:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1908113.72		
Horiz y:	1190967.08		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.268905		
Longitude:	-82.833983		
Source of :	Digitized	Flowing we:	N
Test rate:	200		
Draw down:	40		
S water le:	80		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	138		
Date of co:	04/14/1971	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:	675		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000749711		

**T106
NW
1/2 - 1 Mile
Higher**

OH WELLS OHD500000386251

Well log n:	378099		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	FRED	Orig own 1:	WOODRUFF
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:	223		
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:	191	St type co:	TR
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:	1900590.35		
Horiz y:	584459.41		
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:	41.270407		
Longitude:	-82.861539		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	100		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	140		
Date of co:	09/30/1968	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:	OHD500000386251		

**X107
NNE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000386267

Well log n:	140330		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	3205
Orig owner:	PAUL	Orig own 1:	GILLMAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	INJ	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	H
Loc no:	247		
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:	25		
St dir cod:	W		
St no:	253		
St name:	MAIN	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	BELLEVUE	State code:	OH
Zip:	44811		
Zone code:	S		
Horiz x:	1905611.23		
Horiz y:	585741.72		
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:	41.273982		
Longitude:	-82.843292		
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:	73		
Date of co:	03/21/1955	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		
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:	OHD500000386267		

W108
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000818617

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	323958		
Well type :	W		
End user i:	2285		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	JOHNSON FURNACE CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1983	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:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1908113.63		
Horiz y:	1191050.91		
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:	41.269135		
Longitude:	-82.833985		
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:	97		
Date of co:	03/29/1965	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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000818617

**W109
 NE
 1/2 - 1 Mile
 Lower**

OH WELLS OHD500000702342

Well log n:	368066		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	JOHNSTON FURNACE CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	27		
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:	MONROE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1908120.22		
Horiz y:	1191144.99		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.269393		
Longitude:	-82.833962		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	40		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	135		
Date of co:	02/27/1968	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:	715		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000702342		

**110
SW
1/2 - 1 Mile
Higher**

OH WELLS OHD500000720367

Well log n:	207914		
Well type :	W		
End user i:	1948		
Cnty code:	147	Twp code:	2810
Orig owner:	Not Reported	Orig own 1:	WARNER BROTHERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1966	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:	2		
St dir cod:	Not Reported		
St no:	0		
St name:	29	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:	1900863.11		
Horiz y:	1184139.2		
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:	41.250098		
Longitude:	-82.860246		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	85		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	123	Located in:	Y
Date of co:	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		
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:	OHD500000720367		

**W111
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000677330

Well log n:	368051		
Well type :	W		
End user i:	1948		
Cnty code:	77	Twp code:	1600
Orig owner:	Not Reported	Orig own 1:	JOHNSON CORPORATION
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	DRN	Aquifer ty:	LST
Loc map ye:	1983	Loc area:	Not Reported
Loc no:	26		
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:	CENTER	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1908118.94		
Horiz y:	1191245.97		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	755		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.26967		
Longitude:	-82.833968		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	70		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	110		
Date of co:	08/15/1967	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:	685		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000677330		

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
44811	117	129.9	0.1	17.11	7.22

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: 44811

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	4.950 pCi/L	0%	100%	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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Bellevue City Dump

610 County Road 328

Bellevue, OH 44811

Inquiry Number: 3225018.5

December 16, 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.

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Date EDR Searched Historical Sources:

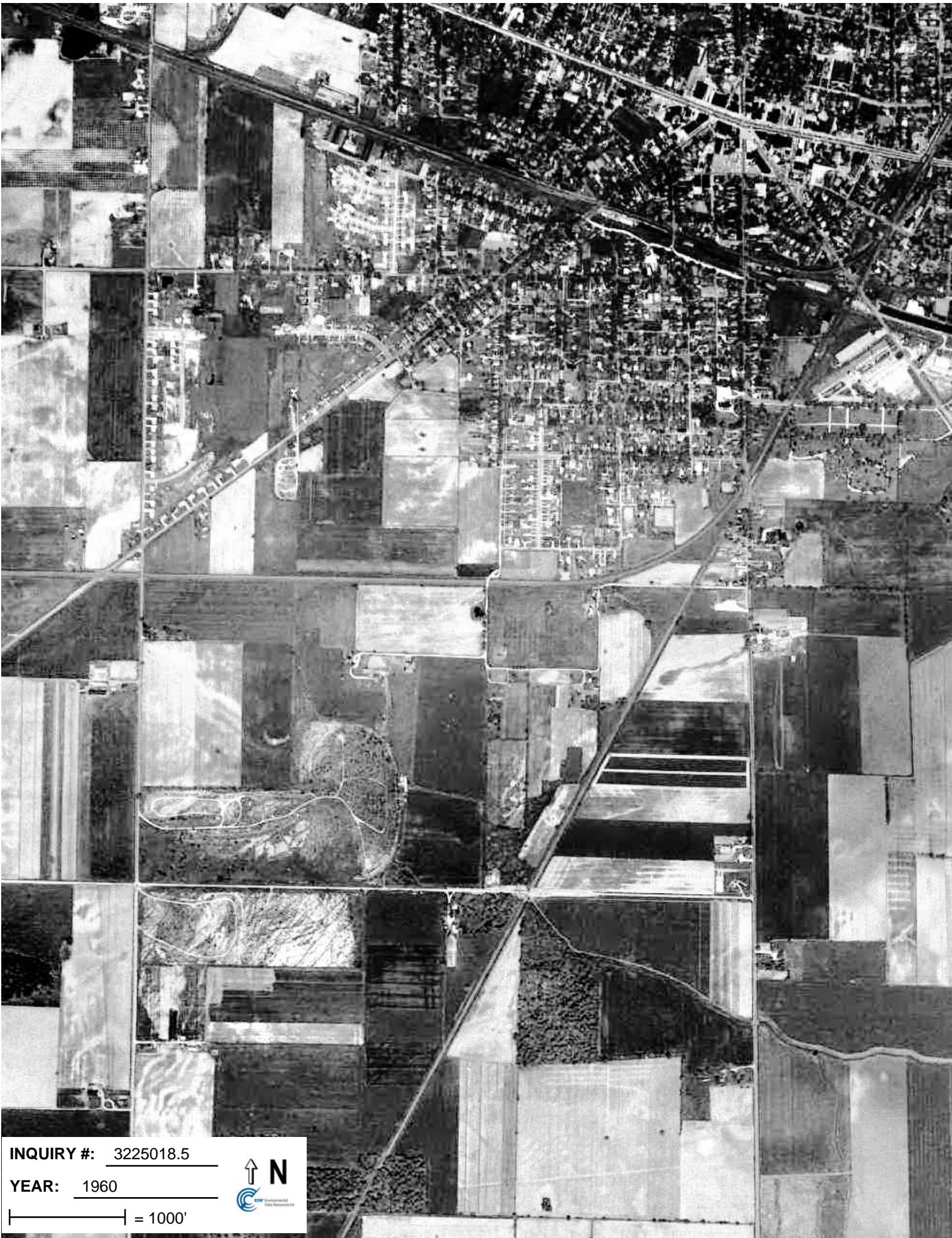
Aerial Photography December 16, 2011

Target Property:

610 County Road 328

Bellevue, OH 44811

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: May 16, 1960	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: March 22, 1969	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: April 30, 1977	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: May 10, 1983	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: April 09, 1988	EDR
1995	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C7, Bellevue, OH;/Composite DOQQ - acquisition dates: March 15, 1995	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C7, Bellevue, OH;/Flight Date: October 11, 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C7, Bellevue, OH;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C7, Bellevue, OH;/Flight Year: 2006	EDR



INQUIRY #: 3225018.5

YEAR: 1960

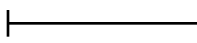
|—————| = 1000'





INQUIRY #: 3225018.5

YEAR: 1969

 = 500'





INQUIRY #: 3225018.5

YEAR: 1977

| = 1000'





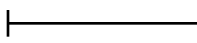
INQUIRY #: 3225018.5
YEAR: 1983
|-----| = 1000'





INQUIRY #: 3225018.5

YEAR: 1988

 = 750'





INQUIRY #: 3225018.5

YEAR: 1995

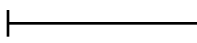
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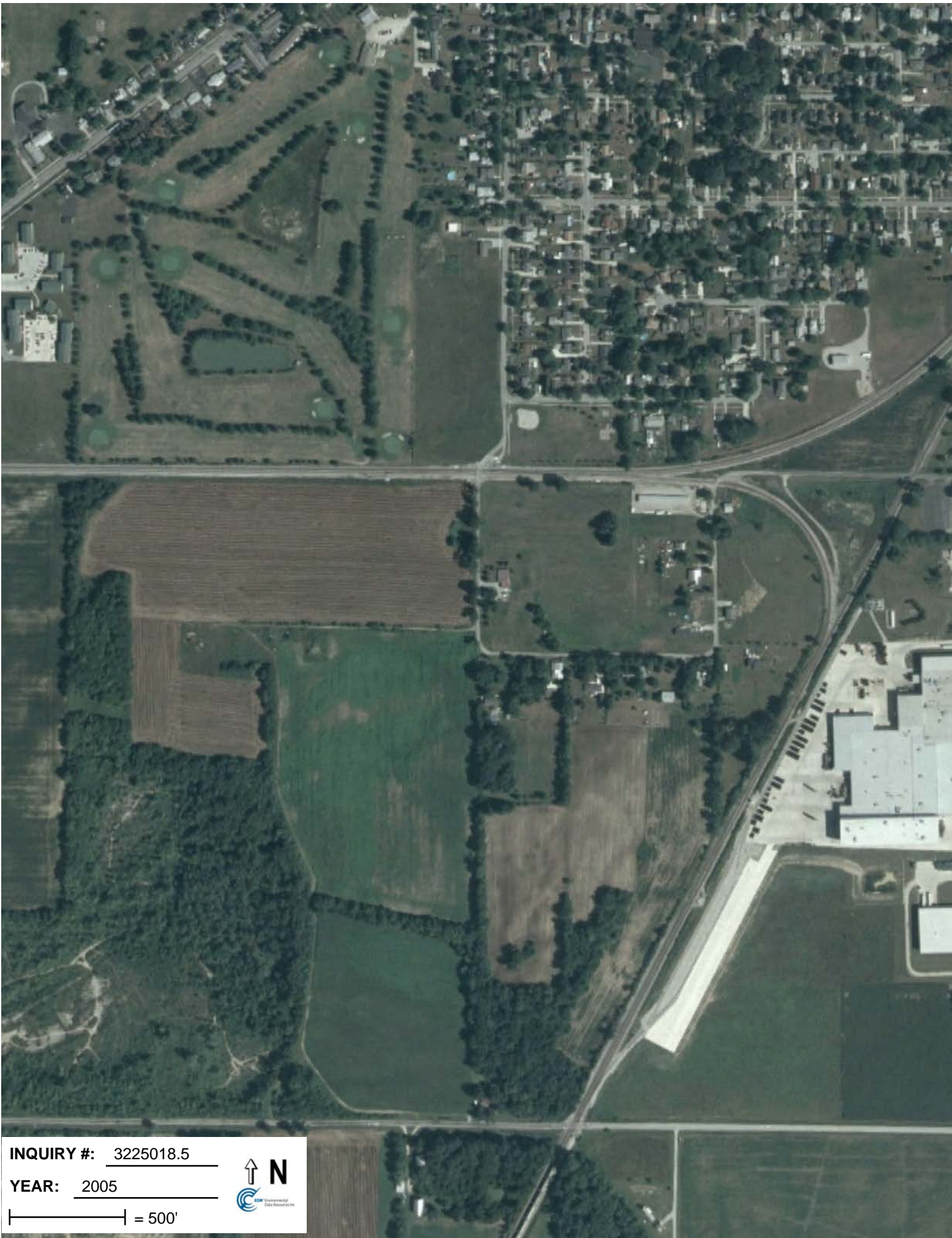


INQUIRY #: 3225018.5

YEAR: 2000

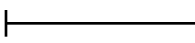
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INQUIRY #: 3225018.5

YEAR: 2005

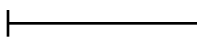
 = 500'





INQUIRY #: 3225018.5

YEAR: 2006

 = 500'



Bellevue City Dump

610 County Road 328
Bellevue, OH 44811

Inquiry Number: 3225018.11
December 15, 2011

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

12/15/11

Site Name:

Bellevue City Dump
610 County Road
Bellevue, OH 44811

Client Name:

Weston Solutions, Inc.
6779 Engle Rd
Middleburg Heights, OH



EDR Inquiry # 3225018.11

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 (Bellevue, 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.



Bellevue City Dump

610 County Road 328
Bellevue, OH 44811

Inquiry Number: 3225018.6
December 22, 2011

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool 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.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1990	Robinson's City Directory	-	-	-	-
1985	Robinson's City Directory	-	-	-	-
1979	Robinson's City Directory	-	-	-	-
1973	Mullin-Kille Co.	-	-	-	-
1967	Mullin-Kille Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
233 State Route 101	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

610 County Road 328
Bellevue, OH 44811

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched

County Road 328

State Route 101

Street Not Identified in Research Source

1990, 1985, 1979, 1973, 1967

1990, 1985, 1979, 1973, 1967

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

County Road 328

233 State Route 101

Address Not Identified in Research Source

No Years Found

No Years Found

Bellevue City Dump

610 County Road 328
Bellevue, OH 44811

Inquiry Number: 3225018.8
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.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Bellevue City Dump

610 County Road 328

Bellevue, OH 44811

Inquiry Number: 3225018.3

December 15, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

12/15/11

Site Name:

Bellevue City Dump
610 County Road 328
Bellevue, OH 44811

Client Name:

Weston Solutions, Inc.
6779 Engle Rd
Middleburg Heights, OH 44130



EDR Inquiry # 3225018.3

Contact: TJ Mcfarland

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Weston Solutions, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Bellevue City Dump
Address: 610 County Road 328
City, State, Zip: Bellevue, OH 44811
Cross Street:
P.O. # 0077763
Project: Eastern Sandusky Dumps SA
Certification # 9786-4B86-B89D



Sanborn® Library search results
Certification # 9786-4B86-B89D

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

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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Bellevue City Dump

610 County Road 328

Bellevue, OH 44811

Inquiry Number: 3225018.4

December 15, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

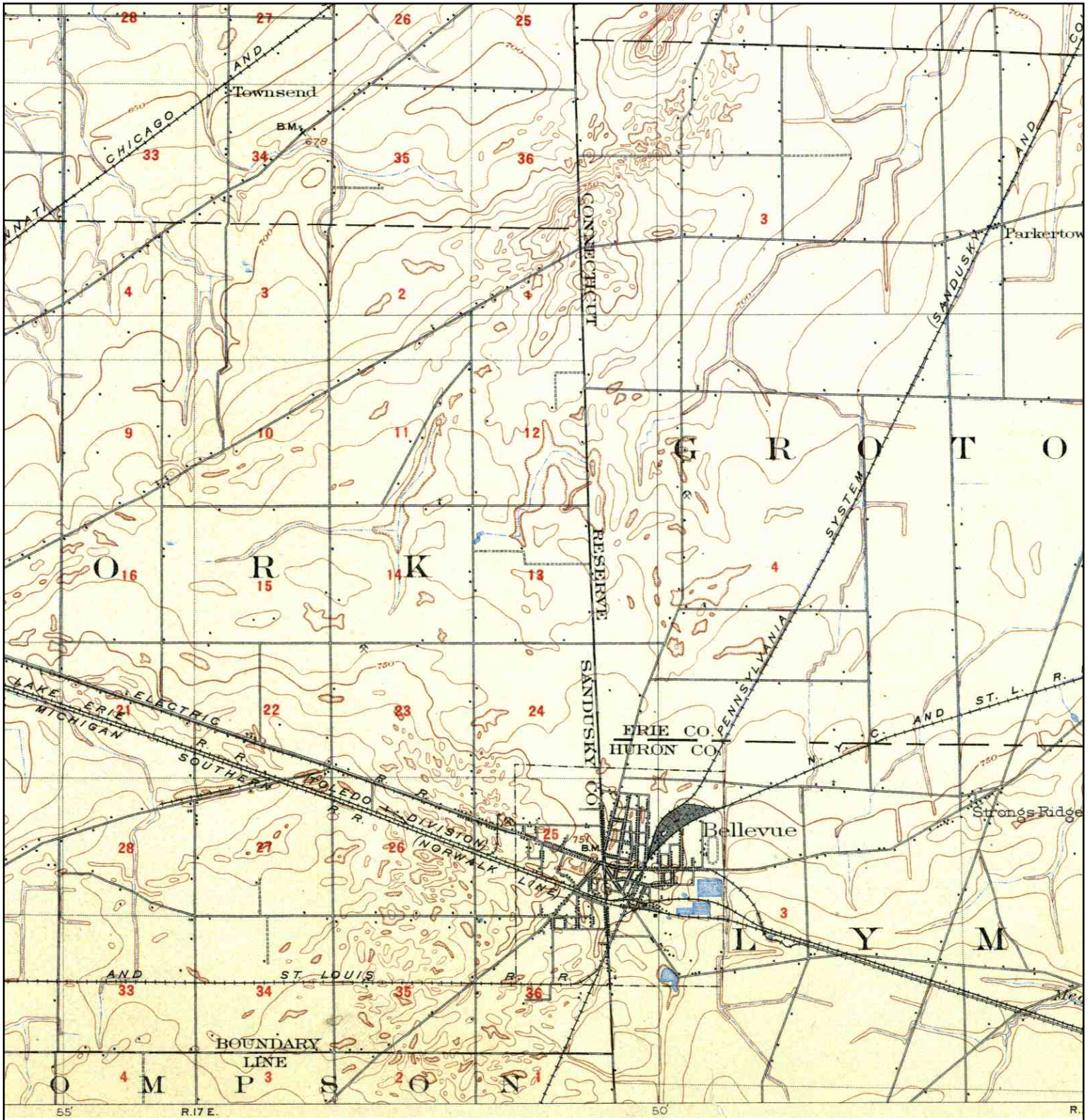
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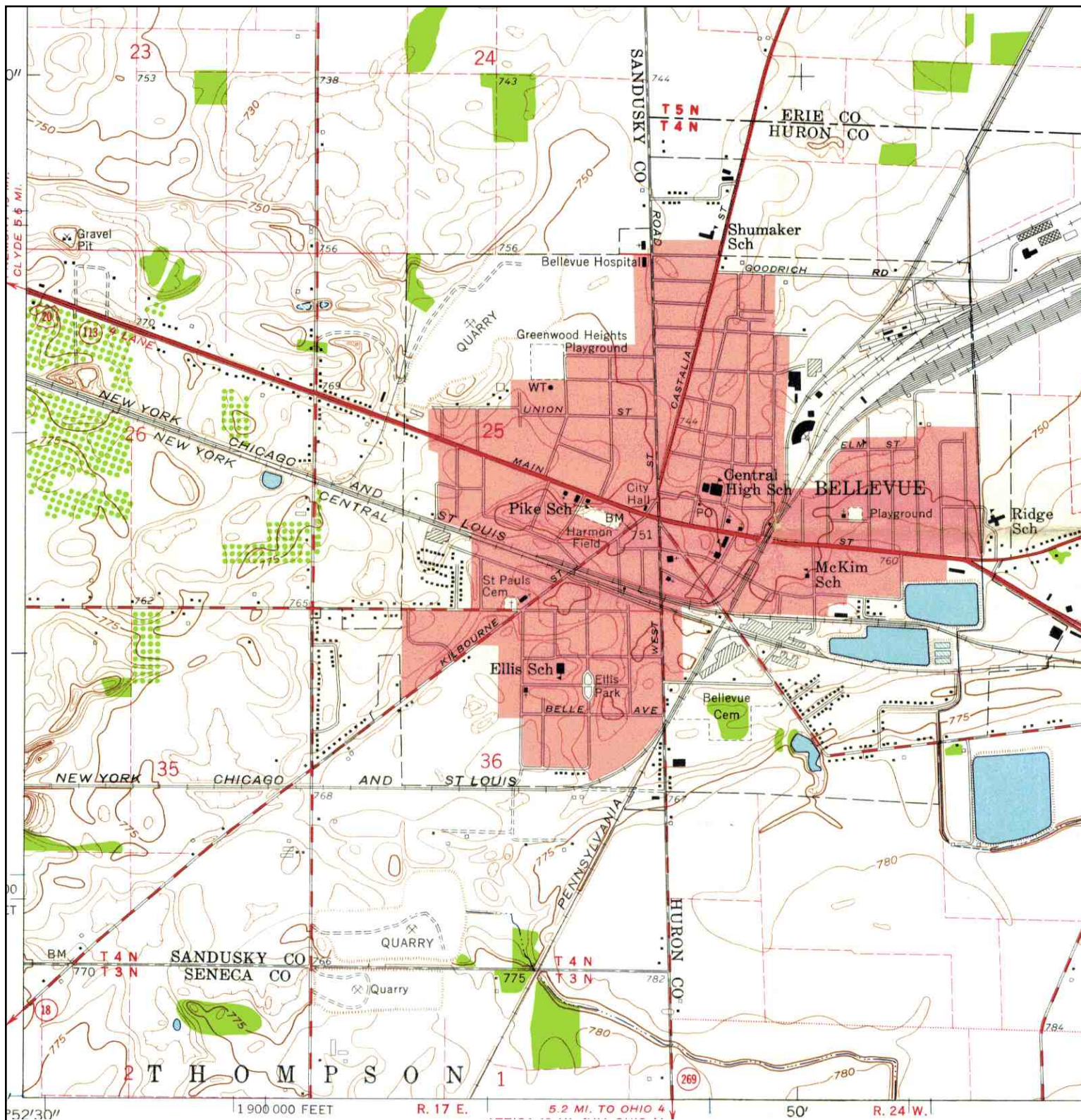
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Historical Topographic Map



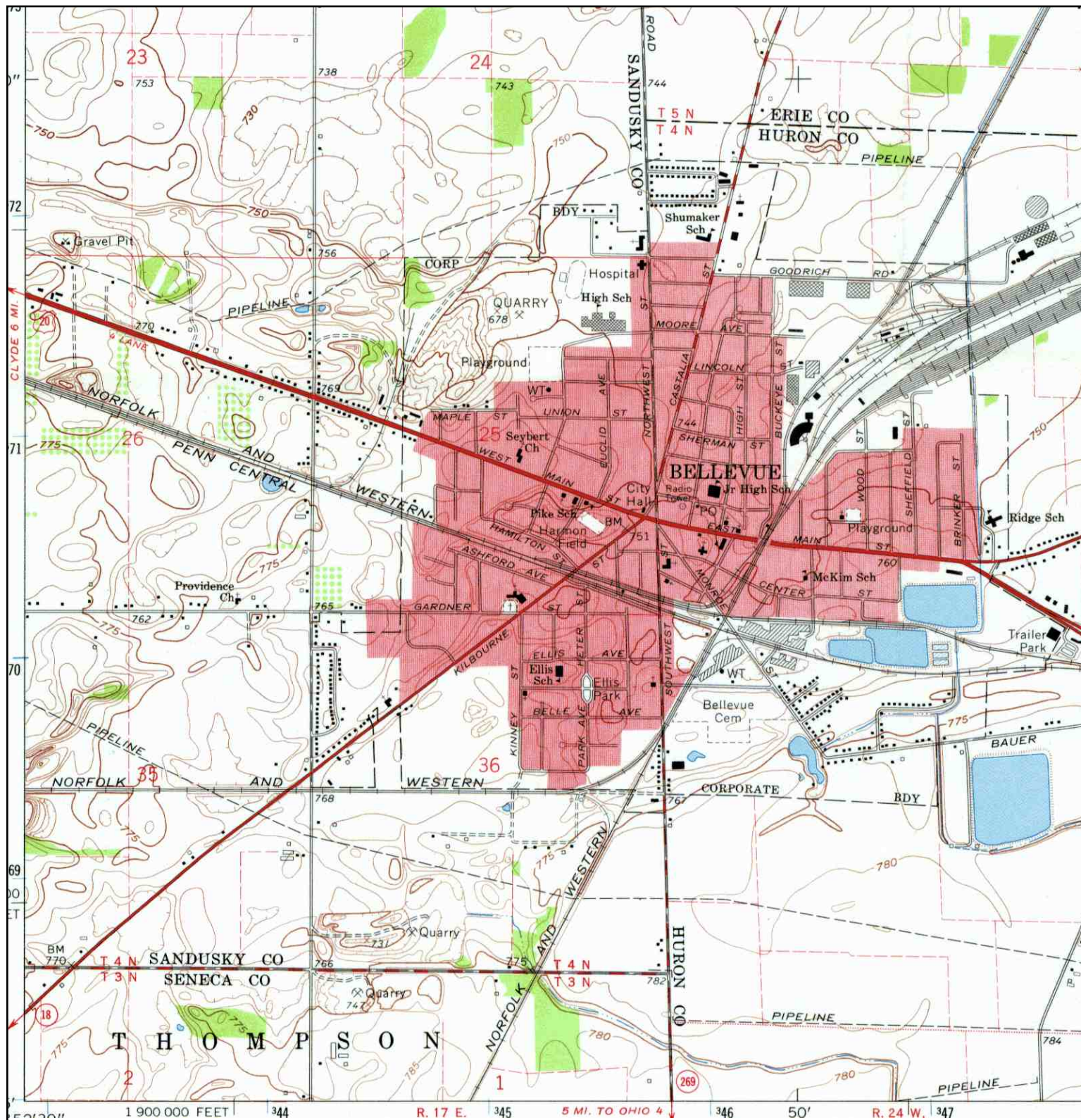
	TARGET QUAD	SITE NAME: Bellevue City Dump	CLIENT: Weston Solutions, Inc.
	NAME: BELLEVUE	ADDRESS: 610 County Road 328	CONTACT: TJ Mcfarland
	MAP YEAR: 1903	Bellevue, OH 44811	INQUIRY#: 3225018.4
	SERIES: 15	LAT/LONG: 41.261 / -82.8485	RESEARCH DATE: 12/15/2011
	SCALE: 1:62500		

Historical Topographic Map



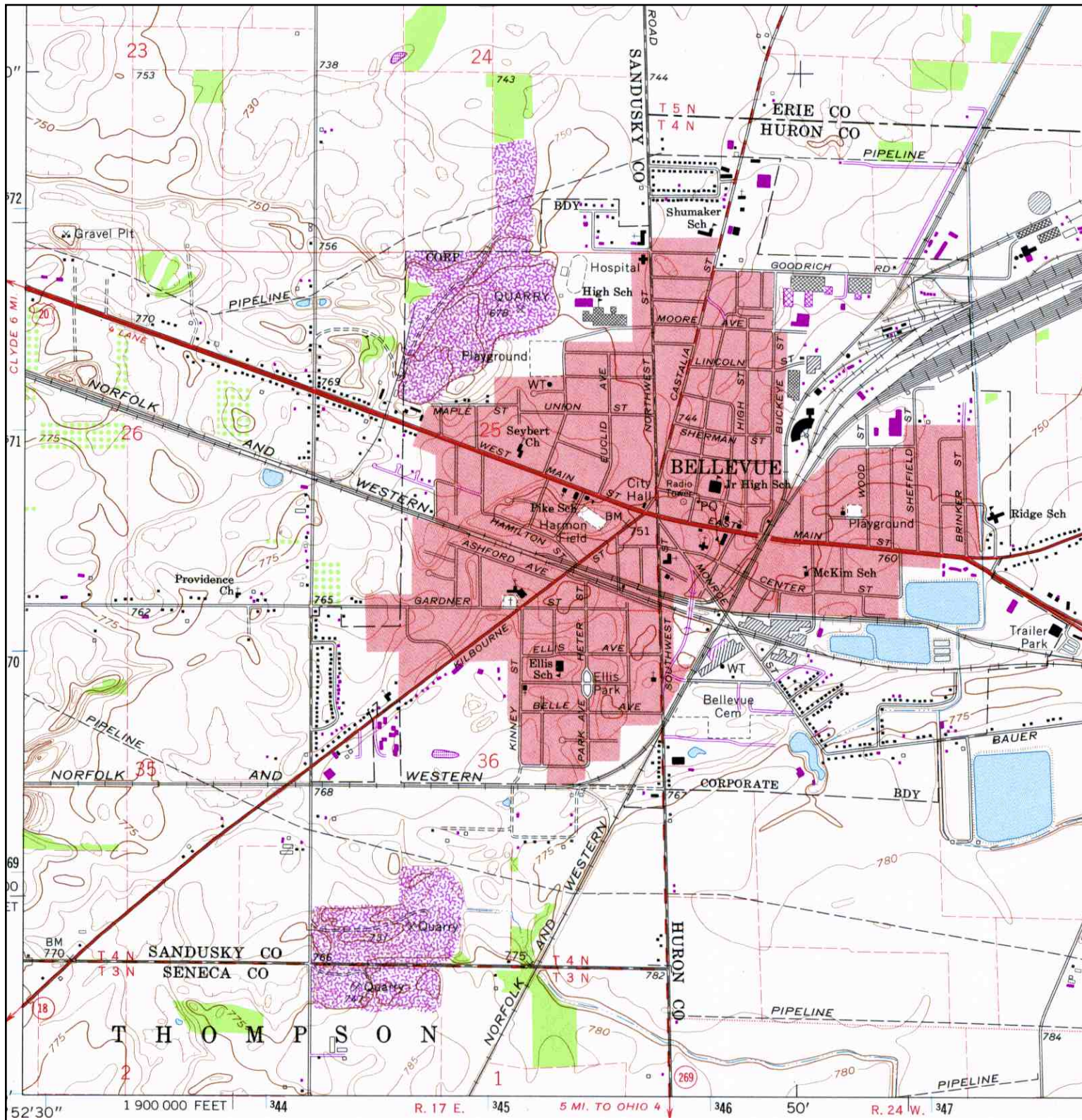
	TARGET QUAD	SITE NAME: Bellevue City Dump	CLIENT: Weston Solutions, Inc.
	NAME: BELLEVUE	ADDRESS: 610 County Road 328	CONTACT: TJ Mcfarland
	MAP YEAR: 1959	Bellevue, OH 44811	INQUIRY#: 3225018.4
	SERIES: 7.5	LAT/LONG: 41.261 / -82.8485	RESEARCH DATE: 12/15/2011
	SCALE: 1:24000		


Historical Topographic Map



	TARGET QUAD	SITE NAME: Bellevue City Dump	CLIENT: Weston Solutions, Inc.
	NAME: BELLEVUE	ADDRESS: 610 County Road 328	CONTACT: TJ Mcfarland
	MAP YEAR: 1969	Bellevue, OH 44811	INQUIRY#: 3225018.4
	SERIES: 7.5	LAT/LONG: 41.261 / -82.8485	RESEARCH DATE: 12/15/2011
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Bellevue City Dump	CLIENT: Weston Solutions, Inc.
	NAME: BELLEVUE	ADDRESS: 610 County Road 328	CONTACT: TJ Mcfarland
	MAP YEAR: 1979	Bellevue, OH 44811	INQUIRY#: 3225018.4
	PHOTOREVISED: 1969	LAT/LONG: 41.261 / -82.8485	RESEARCH DATE: 12/15/2011
	SERIES: 7.5		
	SCALE: 1:24000		

APPENDIX B3
PHOTOGRAPHIC DOCUMENTATION



Site: Bellevue City Dump S.W. Site

Photograph No.: 1

Direction: Northeast

Subject: View of drilling operation at soil boring B02.

Date: 2/22/12

Photographer: Michael Blair



Site: Bellevue City Dump S.W. Site

Photograph No.: 2

Direction: Not Applicable

Subject: View of soil core from boring B02.

Date: 2/22/12

Photographer: Michael Blair



Site: Bellevue City Dump S.W. Site

Photograph No.: 3

Direction: Not Applicable

Subject: Installation of soil vapor probe in soil boring B02.

Date: 2/22/12

Photographer: Michael Blair

APPENDIX B4
GEOPHYSICAL 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

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2.0 GEOPHYSICAL SURVEY 3
 2.1 Introduction..... 3
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 2.3 Quality Assurance and Quality Control..... 4

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1. Site Location Map
2. Terrain Conductivity Map Bellevue City Dump Southwest
3. Inphase (metals) Map Bellevue City Dump Southwest

1.0 INTRODUCTION

1.1 BACKGROUND

Weston Solutions, Inc. contracted with THG Geophysics, Ltd. (THG) to image the Bellevue City Dump Southwest 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 Bellevue City Dump Southwest 11 site (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 sites. Both instruments were integrated with a DGPS system (Trimble ProXR).

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 Bellevue City Dump Southwest site (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 BELLEVUE CITY DUMP SOUTHWEST

Bellevue City Dump appears to be former burn pit of approximately 1 acre. The area of investigation included approximately 5.5 acres of light to dense forest and light to heavy underbrush. The eastern side of the site (4.5 acres) was a former limestone quarry with local surface debris from illegal dumping (i.e., furniture, roofing materials, etc.). The eastern 4.5 acres of the site show exposed rock and disposal/burial is not likely in this area.

The western 1 acre of the site is heavily overgrown with trees estimated to be over 60 years old. The age of the trees places this site within the 1950s where burn pits were the engineered method of waste disposal. The terrain conductivity readings are too low for a landfill; consequently, it can be concluded that the landfill is biologically dead and not generating leachate (Figure 2). The inphase map indicates that there is buried metal at the site (Figure 3). Low conductivity and high inphase readings are strongly indicative of burn-pit method of disposal.

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:

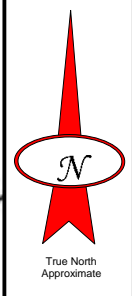
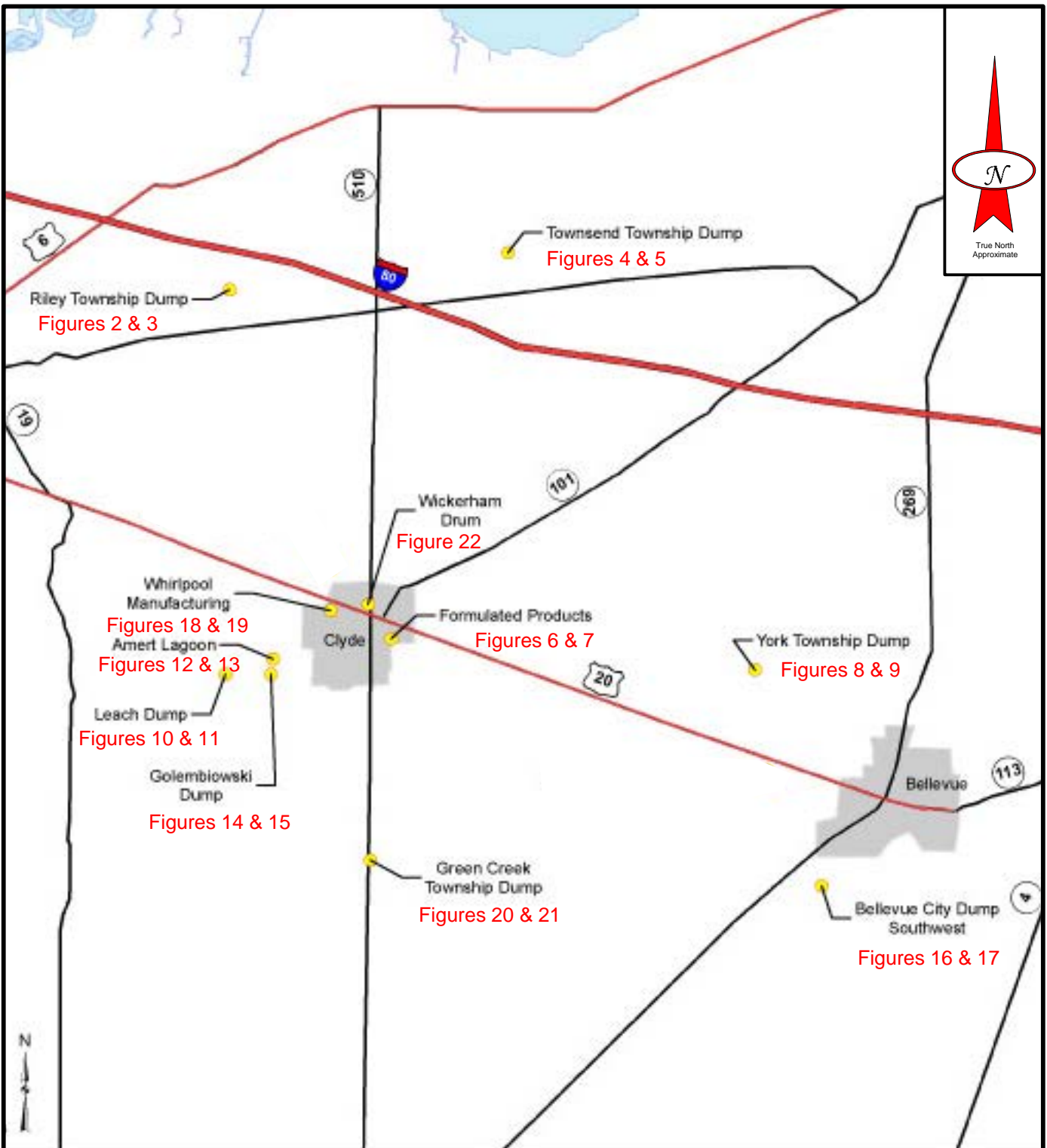
- The Bellevue City Dump contains buried anomalies consistent with waste or metal burial.

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.

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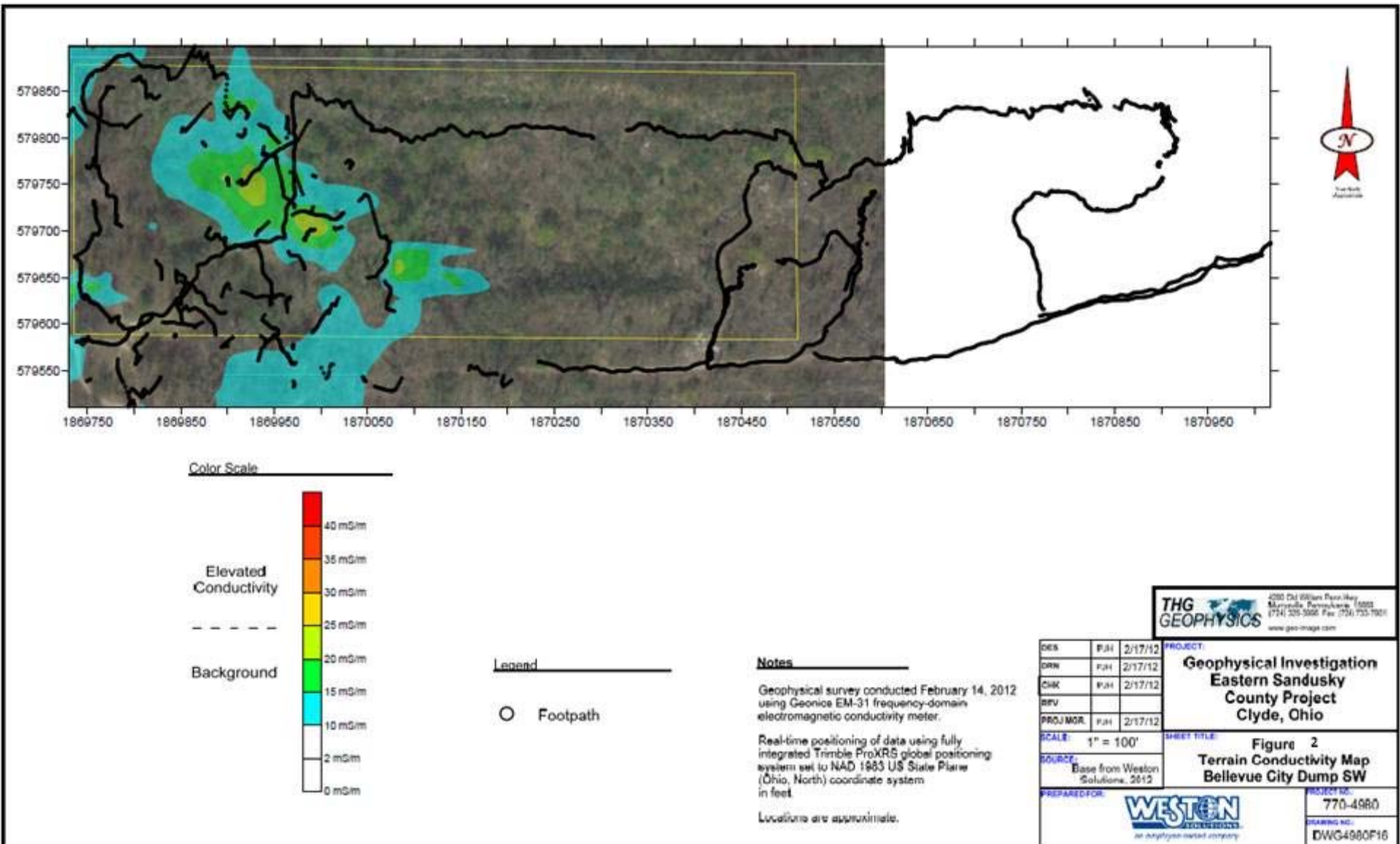
4280 Old William Penn Hwy
 Murrysville, Pennsylvania 15668
 (724) 325-3996 Fax: (724) 733-7901
 www.geo-image.com



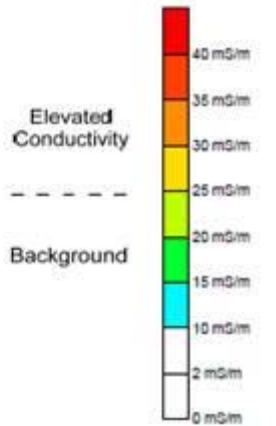
Figure 1 Site Location Map

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

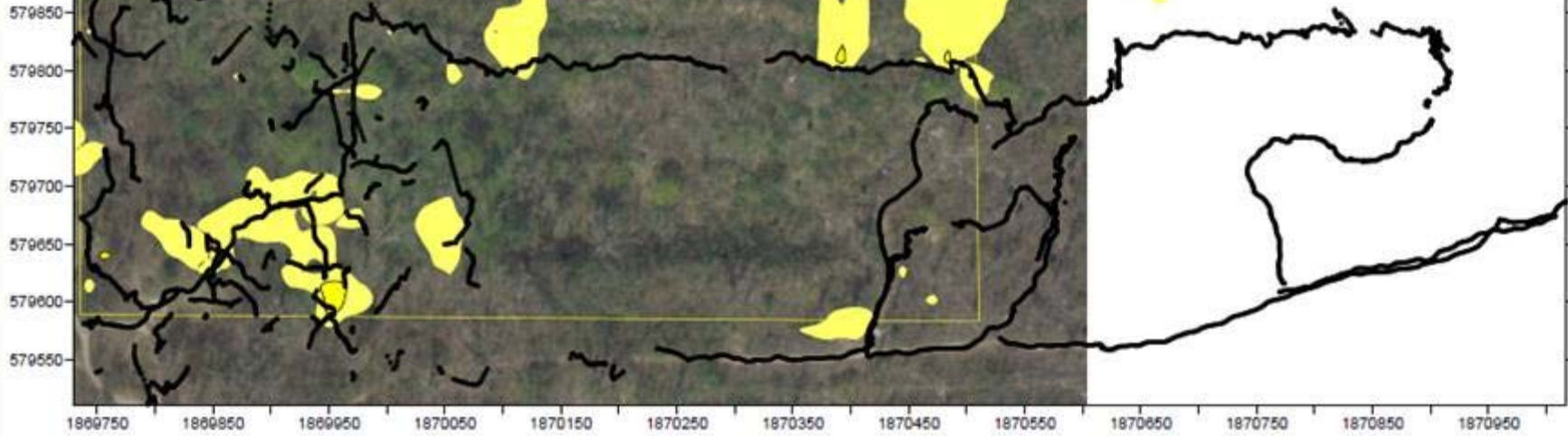
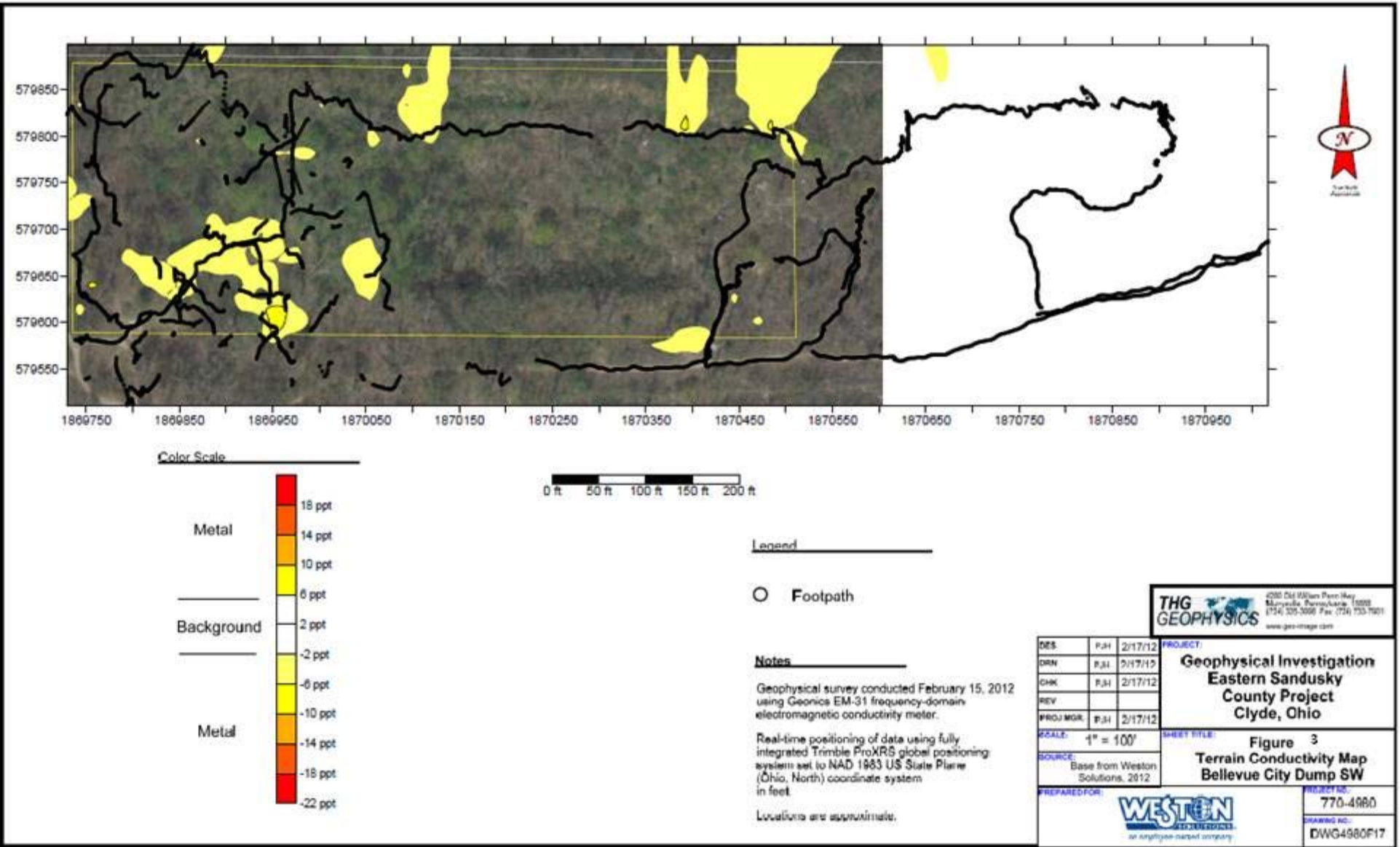
Notes

Geophysical survey conducted February 14, 2012 using Geonics EM-31 frequency-domain electromagnetic conductivity meter.

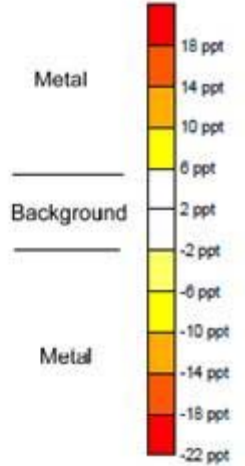
Real-time positioning of data using fully integrated Trimble ProXR5 global positioning system set to NAD 1983 US State Plane (Ohio, North) coordinate system in feet.

Locations are approximate.

<p>4000 Old Milliam Road Marsden, Pennsylvania 15055 (724) 225-5000 Fax: (724) 735-7901 www.geo-image.com</p>			
DES	P.J.H.	2/17/12	PROJECT: Geophysical Investigation Eastern Sandusky County Project Clyde, Ohio
DRN	P.J.H.	2/17/12	
CHK	P.J.H.	2/17/12	
RFV			
PROJ.MGR.	P.J.H.	2/17/12	SHEET TITLE: Figure 2 Terrain Conductivity Map Bellevue City Dump SW
SCALE: 1" = 100'			
SOURCE: Base from Weston Solutions, 2012			PROJECT NO.: 770-4980 DRAWING NO.: DWG4980F16
PREPARED FOR: 			



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
 200 Old Mill Run Park Way
 Marietta, Pennsylvania 15486
 (724) 325-3000 Fax: (724) 333-7001
 www.thg-image.com

DES	P,JI	2/17/12
DRN	P,JI	2/17/12
CHK	P,JI	2/17/12
REV		
PROJ MGR	P,JI	2/17/12

PROJECT:
 Geophysical Investigation
 Eastern Sandusky
 County Project
 Clyde, Ohio

SCALE: 1" = 100'
SOURCE: Base from Weston Solutions, 2012

SHEET TITLE:
 Figure 3
 Terrain Conductivity Map
 Bellevue City Dump SW

PREPARED FOR:

PROJECT NO.: 770-4980
DRAWING NO.: DWG4980F17

**APPENDIX B5
BORING LOGS**

Job Name	East Sandusky S.A.	Boring No.	BS-B01	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	Depth
Date Drilled	22 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	7.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Bellevue Dump SW		
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
	BS-B01-S01-022212			TS	TOPSOIL - Brown, roots, moist. 0.1'	0
2	0930 hrs.	21		CL	SILT/CLAY - Brown silt & clay, trace limestone fragments, soft, moist (fil	N/A
4						0
6		17			Note: trash (wood, glass) encountered at 6.5 ft.	0
8						7.0' 0
10					Boring terminated @ 7.0 ft. due to refusal.	
12						
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.	BS-B02	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	
Date Drilled	22 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	14.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Bellevue Dump SW		
Logged By	Michael Blair	Ground Elevation	N/A		
Drill Rig Type	Geoprobe	Top of Casing Elevation	N/A		


Depth ft BGS	Sample Number	Recovery (In.)	Well Log	USCS	Visual Description	FID/OVA HEATED HEADSPACE
				TS	TOPSOIL - Brown, roots, moist.	0.1'
2		13			SILT/CLAY - Brown silt & clay mixture, with some trash (brick/concrete/rubber), soft, moist (fill).	0
4				CL	Note: 1" piece of gray plastic.	N/A
6		8				0
8						N/A
	BS-B02-S01-022212					0
10	1025 hrs.	29			SILT/CLAY - Mottled yellow brown & gray silt & clay mixture, trace gravel, soft, moist.	0
12				CL		0
14		5			Note: Plastic material encountered at 13.5 ft & wet.	0
						14'
					Boring terminated @ 14.0 ft. due to refusal.	
16						
18						

Well screen & sand pack
Well riser/bentonite seal

Bentonite Seal
Soil Vapor Screen Interval: 2 ft. To 8 ft.

WESTON SOLUTIONS, INC.				Drilling/Lithologic Log		PAGE 1 OF 1	
Job Name		East Sandusky S.A.		Boring No.	BS-B03	Groundwater Levels	
Job No.		20405.012.001.1691.00		Well Type	N/A	Date	Depth
Date Drilled		22 Feb 12		Drilling Method	Direct Push		
Drilling Co.		Buckeye Probe		Completion Depth	17.0 (ft bgs)		
Drill Foreman		Rick Tosatto		Location	Bellevue Dump SW		
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	
0				TS	TOPSOIL - Brown, roots, moist.	0.1'	
2		42		CL	SILT/CLAY - Yellow brown silt & clay mixture, trace limestone fragments moist, soft.	0	
4	BS-B03-S01-022212 1150 hrs.					0	
6						5'	
8		60		ML	SILT - Mottled orange & brown silt, trace clay, stiff, moist.	N/A	
10	BS-B03-S02-022212 1140 hrs.					0	
12						11'	
14		44		CL	CLAY - Greenish gray & black clay, some silt, trace limestone fragments, stiff, moist.	0	
16						0	
16		12		BR	BEDROCK - Limestone, weathered.	16'	
18					Boring terminated @ 17 ft.	17'	

 Well screen & sand pack
 Well riser/bentonite seal

 Bentonite Seal
 Soil Vapor Screen Interval: ft. To ft.

APPENDIX B6
ANALYTICAL DATA VALIDATION REPORTS

**EASTERN SANDUSKY COUNTY DUMPS
SANDUSKY COUNTY, OHIO
DATA VALIDATION REPORT**

Date: March 23, 2012

Laboratory: ALS Environmental (ALS), Holland, Michigan

Laboratory Project #: 1202723

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 18 soil samples plus one trip blank 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	3/4/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	3/4/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	3/4/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	3/4/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	3/4/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	3/4/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	3/4/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	3/4/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	3/4/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	3/4/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	3/4/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	3/4/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	3/4/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	3/4/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	3/4/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	3/4/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	3/4/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	3/4/2012
Trip Blank	1202723-37	Soil	2/22/2012	3/4/2012

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 blank 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.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

An MS and MSD were not analyzed using a sample from this work order; therefore matrix interferences could not be evaluated for samples in this work order using the MS/MSD.

7. Field Duplicate Results

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample 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
BS-B01-S01-022212	1202723-11	Soil	2/22/2012	3/4/2012
BS-B02-S01-022212	1202723-12	Soil	2/22/2012	3/4/2012
BS-B03-S01-022212	1202723-13	Soil	2/22/2012	3/4/2012
BS-B03-S02-022212	1202723-14	Soil	2/22/2012	3/4/2012
CD-B05-S01-022212	1202723-15	Soil	2/22/2012	3/4/2012
CD-B05-S02-022212	1202723-16	Soil	2/22/2012	3/4/2012
CD-B06-S01-022212	1202723-17	Soil	2/22/2012	3/4/2012
CD-S01-S01-022212	1202723-18	Soil	2/22/2012	3/4/2012
CD-S01-S01-022212-DP	1202723-19	Soil	2/22/2012	3/4/2012

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
CD-S02-S01-022212	1202723-20	Soil	2/22/2012	3/3/2012
CD-B01-S01-022312	1202723-29	Soil	2/23/2012	3/3/2012
CD-B01-S01-022312-DP	1202723-30	Soil	2/23/2012	3/3/2012
CD-B02-S01-022312	1202723-31	Soil	2/23/2012	3/3/2012
CD-B02-S02-022312	1202723-32	Soil	2/23/2012	3/3/2012
CD-B03-S01-022312	1202723-33	Soil	2/23/2012	3/3/2012
CD-B04-S01-022312	1202723-34	Soil	2/23/2012	3/3/2012
CD-B04-S02-022312	1202723-35	Soil	2/23/2012	3/3/2012
CD-B07-S01-022312	1202723-36	Soil	2/23/2012	3/3/2012

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 TCLP 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**

An MS and MSD were not analyzed using a sample from this work order; therefore matrix interferences could not be evaluated for samples in this work order using the MS/MSD.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The TCLP 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	2/27/2012	2/28/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	2/27/2012	2/29/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	2/27/2012	2/28/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	2/27/2012	2/28/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	3/1/2012	3/3/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	2/28/2012	3/2/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	2/27/2012	2/29/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	2/28/2012	3/5/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	2/28/2012	3/2/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	2/28/2012	3/5/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	2/28/2012	3/5/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	2/28/2012	3/2/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	2/28/2012	3/5/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	2/28/2012	2/29/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	2/28/2012	3/5/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	2/28/2012	3/5/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	2/28/2012	2/29/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	2/28/2012	3/5/2012

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. There were a couple of compounds detected below the reporting limits in one method blank. However, the sample concentrations

for these compounds were either non-detect or much greater than the blank concentration and no qualification was required.

4. Surrogate Results

The surrogate recoveries were within the laboratory-established QC limits except for as follows. In one sample, one of the six surrogates was not detected. However, the other five surrogates had good recovery. No qualification was required.

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 slightly high in the LCS and/or LCSD. However, these compounds were not detected in the samples and no qualifications were warranted.

Some compounds (4-nitroaniline and dimethyl phthalate) were detected below the QC limit in the LCS and/or LCSD associated with sample CD-B05-S01-022212. The quantitation limits for these compounds in the affected sample only were flagged "UJ" as estimated.

6. MS and MSD Results

One site-specific MS and MSD were analyzed using sample CD-B05-S02-022212 as the spiked sample. The percent recoveries and RPDs were with QC limits except for as follows. Hexachlorocyclopentadiene and 4-nitroaniline were detected low in the MS and/or MSD. In sample CD-B05-S02-022212, the quantitation limits for hexachlorocyclopentadiene and 4-nitroaniline were flagged "UJ" as estimated due to potential matrix interference. All other compounds were within QC limits indicating little to no matrix interference in the sample overall.

7. Field Duplicate Results

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. RPDs were calculated for detected SVOCs. The RPDs were all above a standard QC limit of 50 percent indicating some sample heterogeneity associated with SVOC analysis of these samples. No qualifications were applied.

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
BS-B01-S01-022212	1202723-11	Soil	2/22/2012	2/28/2012	3/2/2012
BS-B02-S01-022212	1202723-12	Soil	2/22/2012	2/28/2012	2/29/2012
BS-B03-S01-022212	1202723-13	Soil	2/22/2012	2/28/2012	3/1/2012
BS-B03-S02-022212	1202723-14	Soil	2/22/2012	2/28/2012	3/1/2012
CD-B05-S01-022212	1202723-15	Soil	2/22/2012	2/28/2012	3/1/2012
CD-B05-S02-022212	1202723-16	Soil	2/22/2012	2/28/2012	3/1/2012
CD-B06-S01-022212	1202723-17	Soil	2/22/2012	2/28/2012	3/1/2012
CD-S01-S01-022212	1202723-18	Soil	2/22/2012	2/28/2012	3/1/2012
CD-S01-S01-022212-DP	1202723-19	Soil	2/22/2012	2/28/2012	3/1/2012
CD-S02-S01-022212	1202723-20	Soil	2/22/2012	2/28/2012	3/1/2012
CD-B01-S01-022312	1202723-29	Soil	2/23/2012	2/28/2012	3/1/2012
CD-B01-S01-022312-DP	1202723-30	Soil	2/23/2012	2/28/2012	3/1/2012
CD-B02-S01-022312	1202723-31	Soil	2/23/2012	2/28/2012	3/1/2012
CD-B02-S02-022312	1202723-32	Soil	2/23/2012	2/29/2012	3/1/2012
CD-B03-S01-022312	1202723-33	Soil	2/23/2012	2/29/2012	3/1/2012
CD-B04-S01-022312	1202723-34	Soil	2/23/2012	2/29/2012	3/1/2012
CD-B04-S02-022312	1202723-35	Soil	2/23/2012	2/29/2012	3/1/2012
CD-B07-S01-022312	1202723-36	Soil	2/23/2012	2/29/2012	3/1/2012

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 except for one surrogate in one sample which was detected slightly below the QC limit. No qualifications are warranted.

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 BS-B01-S01-022212 and CD-B02-S02-022312 as the spiked samples. For the CD-B02-S02-022312 MS/MSD, the percent recoveries and RPDs were with QC limits. For the BS-B01-S01-022212 MS/MSD, pyridine was detected slightly below the QC limits in the MSD but was within the QC limits in the MS. No qualification was applied for this minor discrepancy.

7. Field Duplicate Results

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The TCLP 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	2/27/2012	2/28/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	2/27/2012	2/28/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	2/27/2012	2/28/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	2/27/2012	2/28/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	2/27/2012	2/28/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	2/27/2012	2/28/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	3/2/2012	3/4/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	3/2/2012	3/5/2012

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 PCB 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

One site-specific MS and MSD were analyzed using sample CD-B06-S01-022212 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: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both field duplicate and parent samples contained a detection of Aroclor 1254. The RPDs were calculated to be 35 and 40 percent which is acceptable for field duplicates.

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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	2/27/2012	3/1/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	2/27/2012	3/1/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	2/27/2012	3/1/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	2/27/2012	3/1/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	2/27/2012	3/1/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	2/27/2012	3/1/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	3/2/2012	3/4/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	3/2/2012	3/4/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	3/2/2012	3/4/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	3/2/2012	3/4/2012

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

One site-specific MS and MSD were analyzed using sample CD-B06-S01-022212 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: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample contained no detections of target analytes above the reporting limit.

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
BS-B01-S01-022212	1202723-11	Soil	2/22/2012	2/28/2012	3/2/2012
BS-B02-S01-022212	1202723-12	Soil	2/22/2012	3/1/2012	3/2/2012
BS-B03-S01-022212	1202723-13	Soil	2/22/2012	3/1/2012	3/2/2012
BS-B03-S02-022212	1202723-14	Soil	2/22/2012	3/1/2012	3/2/2012
CD-B05-S01-022212	1202723-15	Soil	2/22/2012	3/1/2012	3/2/2012
CD-B05-S02-022212	1202723-16	Soil	2/22/2012	3/1/2012	3/2/2012
CD-B06-S01-022212	1202723-17	Soil	2/22/2012	3/1/2012	3/2/2012
CD-S01-S01-022212	1202723-18	Soil	2/22/2012	3/1/2012	3/2/2012
CD-S01-S01-022212-DP	1202723-19	Soil	2/22/2012	3/1/2012	3/2/2012
CD-S02-S01-022212	1202723-20	Soil	2/22/2012	3/1/2012	3/2/2012
CD-B01-S01-022312	1202723-29	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B01-S01-022312-DP	1202723-30	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B02-S01-022312	1202723-31	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B02-S02-022312	1202723-32	Soil	2/23/2012	3/1/2012	3/2/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
CD-B03-S01-022312	1202723-33	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B04-S01-022312	1202723-34	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B04-S02-022312	1202723-35	Soil	2/23/2012	3/1/2012	3/2/2012
CD-B07-S01-022312	1202723-36	Soil	2/23/2012	3/1/2012	3/2/2012

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 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**

One site-specific MS and MSD were analyzed using sample BS-B02-S01-022212 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: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	2/28/2012	2/29/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	2/28/2012	2/29/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	2/28/2012	2/29/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	2/28/2012	2/29/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	2/28/2012	2/29/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	2/28/2012	2/29/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	2/28/2012	2/29/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	2/28/2012	2/29/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	2/28/2012	2/29/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	2/28/2012	2/29/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	2/28/2012	2/29/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	2/28/2012	2/29/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	3/2/2012	3/5/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	3/2/2012	3/5/2012

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

One site-specific MS and MSD were analyzed using sample CD-B02-S01-022312 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: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample 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
BS-B01-S01-022212	1202723-11	Soil	2/22/2012	3/1/2012	3/5/2012
BS-B02-S01-022212	1202723-12	Soil	2/22/2012	3/1/2012	3/5/2012
BS-B03-S01-022212	1202723-13	Soil	2/22/2012	3/1/2012	3/5/2012
BS-B03-S02-022212	1202723-14	Soil	2/22/2012	3/1/2012	3/5/2012
CD-B05-S01-022212	1202723-15	Soil	2/22/2012	3/1/2012	3/5/2012
CD-B05-S02-022212	1202723-16	Soil	2/22/2012	3/1/2012	3/5/2012
CD-B06-S01-022212	1202723-17	Soil	2/22/2012	3/1/2012	3/5/2012
CD-S01-S01-022212	1202723-18	Soil	2/22/2012	3/1/2012	3/5/2012
CD-S01-S01-022212-DP	1202723-19	Soil	2/22/2012	3/1/2012	3/5/2012
CD-S02-S01-022212	1202723-20	Soil	2/22/2012	3/1/2012	3/5/2012
CD-B01-S01-022312	1202723-29	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B01-S01-022312-DP	1202723-30	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B02-S01-022312	1202723-31	Soil	2/23/2012	3/1/2012	3/5/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
CD-B02-S02-022312	1202723-32	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B03-S01-022312	1202723-33	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B04-S01-022312	1202723-34	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B04-S02-022312	1202723-35	Soil	2/23/2012	3/1/2012	3/5/2012
CD-B07-S01-022312	1202723-36	Soil	2/23/2012	3/1/2012	3/5/2012

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**

One site-specific MS and MSD were analyzed using sample CD-B06-S01-022212 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: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. Both the field duplicate and parent sample 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	2/28/2012 – 3/5/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	2/28/2012 – 3/5/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	2/28/2012 – 3/5/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	2/28/2012 – 3/5/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	2/29/2012 – 3/5/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	2/29/2012 – 3/2/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	2/29/2012 – 3/4/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	2/29/2012 – 3/4/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	2/29/2012 – 3/4/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	2/29/2012 – 3/4/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	2/29/2012 – 3/4/2012

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

A site-specific MS and MSD were not analyzed with this work order. Therefore, matrix interferences could not be evaluated using the MS and MSD samples. No qualifications are necessary.

6. Field Duplicate Results

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. The RPDs were calculated for detected metals.

For field duplicate CD-S01-S01-022212-DP, the RPDs ranged from 0 to 112 percent. Seven of the RPDs exceeded a standard QC limit of 50 RPD or less. There appears to be some sample heterogeneity associated with metals in this soil sample.

For field duplicate CD-B01-S01-022312-DP, the RPDs ranged from 0 to 58 percent. Two of the RPDs exceeded a standard QC limit of 50 RPD or less. In general, correlation between the field duplicate and parent sample was acceptable in this soil sample.

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
BS-B01-S01-022212	1202723-11	Soil	2/22/2012	2/29/2012
BS-B02-S01-022212	1202723-12	Soil	2/22/2012	2/29/2012
BS-B03-S01-022212	1202723-13	Soil	2/22/2012	2/29/2012
BS-B03-S02-022212	1202723-14	Soil	2/22/2012	2/29/2012
CD-B05-S01-022212	1202723-15	Soil	2/22/2012	2/29/2012 – 3/1/2012
CD-B05-S02-022212	1202723-16	Soil	2/22/2012	2/29/2012
CD-B06-S01-022212	1202723-17	Soil	2/22/2012	2/29/2012
CD-S01-S01-022212	1202723-18	Soil	2/22/2012	2/29/2012
CD-S01-S01-022212-DP	1202723-19	Soil	2/22/2012	2/29/2012
CD-S02-S01-022212	1202723-20	Soil	2/22/2012	2/29/2012 – 3/4/2012
CD-B01-S01-022312	1202723-29	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B01-S01-022312-DP	1202723-30	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B02-S01-022312	1202723-31	Soil	2/23/2012	2/29/2012 – 3/4/2012
CD-B02-S02-022312	1202723-32	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B03-S01-022312	1202723-33	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B04-S01-022312	1202723-34	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B04-S02-022312	1202723-35	Soil	2/23/2012	2/29/2012 – 3/5/2012
CD-B07-S01-022312	1202723-36	Soil	2/23/2012	2/29/2012 – 3/5/2012

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

A site-specific MS and MSD were not analyzed with this work order. Therefore, matrix interferences could not be evaluated using the MS and MSD samples. No qualifications are necessary.

6. Field Duplicate Results

There are two field duplicates associated with this work order: CD-S01-S01-022212-DP and CD-B01-S01-022312-DP. The RPDs were calculated for detected metals.

For field duplicate CD-S01-S01-022212-DP, the RPDs ranged from 29 to 46 percent which is within a standard QC limit of 50 RPD or less. In general, correlation between the field duplicate and parent sample was acceptable in this soil sample for TCLP metals.

For field duplicate CD-B01-S01-022312-DP, the RPDs ranged from 4 to 103 percent. One of the RPDs exceeded a standard QC limit of 50 RPD or less. In general, correlation between the field duplicate and parent sample was acceptable in this soil sample for TCLPL metals.

7. Overall Assessment

The TCLP metals data are acceptable for use 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
BS-B01-S01-022212	1202723-01	Soil	2/22/2012	3/2/2012
BS-B02-S01-022212	1202723-02	Soil	2/22/2012	3/2/2012
BS-B03-S01-022212	1202723-03	Soil	2/22/2012	3/2/2012
BS-B03-S02-022212	1202723-04	Soil	2/22/2012	3/2/2012
CD-B05-S01-022212	1202723-05	Soil	2/22/2012	3/2/2012
CD-B05-S02-022212	1202723-06	Soil	2/22/2012	3/2/2012
CD-B06-S01-022212	1202723-07	Soil	2/22/2012	3/2/2012
CD-S01-S01-022212	1202723-08	Soil	2/22/2012	3/2/2012
CD-S01-S01-022212-DP	1202723-09	Soil	2/22/2012	3/2/2012
CD-S02-S01-022212	1202723-10	Soil	2/22/2012	3/2/2012
CD-B01-S01-022312	1202723-21	Soil	2/23/2012	3/2/2012
CD-B01-S01-022312-DP	1202723-22	Soil	2/23/2012	3/2/2012
CD-B02-S01-022312	1202723-23	Soil	2/23/2012	3/2/2012
CD-B02-S02-022312	1202723-24	Soil	2/23/2012	3/2/2012
CD-B03-S01-022312	1202723-25	Soil	2/23/2012	3/2/2012
CD-B04-S01-022312	1202723-26	Soil	2/23/2012	3/2/2012
CD-B04-S02-022312	1202723-27	Soil	2/23/2012	3/2/2012
CD-B07-S01-022312	1202723-28	Soil	2/23/2012	3/2/2012

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.

Data Validation Report
Eastern Sandusky County Dumps Site
ALS Environmental
Laboratory Project #: 1202723

5. MS and MSD Results

One site-specific MS and MSD were analyzed using sample BS-B03-S01-022212 as the spiked sample. The MS/MSD recoveries were low indicating matrix interference associated with hexavalent chromium analysis in this sample. The quantitation limit for hexavalent chromium in sample BS-B03-S01-022212 was flagged "UJ" as estimated.

6. Field Duplicate Results

There is one field duplicate associated with this work order: AL-B02-S01-022012-DP. Both the field duplicate and parent 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 #: 1202723

ATTACHMENT

**ALS ENVIRONMENTAL
RESULTS SUMMARY WITH QUALIFIERS**

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
WorkOrder: 1202723

**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: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-01

Collection Date: 02/22/12 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/29/12 08:57 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/29/12 08:57 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/29/12 08:57 PM
Surr: DCAA	76.2		30-150	%REC	1	02/29/12 08:57 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1254	0.19		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	02/28/12 09:27 PM
Surr: Decachlorobiphenyl	92.1		40-140	%REC	1	02/28/12 09:27 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
4,4'-DDE	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
4,4'-DDT	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Aldrin	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
alpha-BHC	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
alpha-Chlordane	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
beta-BHC	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Chlordane, Technical	ND		0.29	mg/Kg-dry	10	03/01/12 10:16 PM
delta-BHC	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Dieldrin	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endosulfan I	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endosulfan II	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endosulfan sulfate	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endrin	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endrin aldehyde	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Endrin ketone	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
gamma-BHC (Lindane)	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
gamma-Chlordane	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Heptachlor	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Heptachlor epoxide	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Methoxychlor	ND		0.12	mg/Kg-dry	10	03/01/12 10:16 PM
Toxaphene	ND		0.70	mg/Kg-dry	10	03/01/12 10:16 PM
Surr: Decachlorobiphenyl	90.1		45-135	%REC	10	03/01/12 10:16 PM
Surr: Tetrachloro-m-xylene	90.1		45-124	%REC	10	03/01/12 10:16 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-01

Collection Date: 02/22/12 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/27/12	Analyst: LR
Mercury	0.24		0.021	mg/Kg-dry	1	02/28/12 06:06 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	9,000		30	mg/Kg-dry	40	03/04/12 02:34 PM
Antimony	2.1		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Arsenic	7.6		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Barium	200		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Beryllium	ND		6.1	mg/Kg-dry	40	03/04/12 02:34 PM
Boron	ND		61	mg/Kg-dry	40	03/05/12 01:40 PM
Cadmium	1.2		0.61	mg/Kg-dry	4	03/01/12 07:38 PM
Calcium	62,000		1,500	mg/Kg-dry	40	03/04/12 02:34 PM
Chromium	14		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Cobalt	6.8		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Copper	28		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Iron	14,000		24	mg/Kg-dry	4	03/01/12 07:38 PM
Lead	280		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Magnesium	20,000		61	mg/Kg-dry	4	03/01/12 07:38 PM
Manganese	890		15	mg/Kg-dry	40	03/04/12 02:34 PM
Nickel	17		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Potassium	1,200		610	mg/Kg-dry	40	03/04/12 02:34 PM
Selenium	ND		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Silver	ND		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Sodium	120		61	mg/Kg-dry	4	03/01/12 07:38 PM
Thallium	ND		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Vanadium	19		1.5	mg/Kg-dry	4	03/01/12 07:38 PM
Zinc	190		3.0	mg/Kg-dry	4	03/01/12 07:38 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/27/12	Analyst: HL
1,1'-Biphenyl	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
2,4,5-Trichlorophenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2,4,6-Trichlorophenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2,4-Dichlorophenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2,4-Dimethylphenol	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
2,4-Dinitrophenol	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
2,4-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2,6-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2-Chloronaphthalene	ND		0.93	mg/Kg-dry	10	02/28/12 10:07 PM
2-Chlorophenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
2-Methylnaphthalene	ND		0.93	mg/Kg-dry	10	02/28/12 10:07 PM
2-Methylphenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-01

Collection Date: 02/22/12 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
2-Nitrophenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
3,3'-Dichlorobenzidine	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
3-Nitroaniline	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
4,6-Dinitro-2-methylphenol	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
4-Bromophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
4-Chloro-3-methylphenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
4-Chloroaniline	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
4-Chlorophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
4-Methylphenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
4-Nitroaniline	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
4-Nitrophenol	ND		7.7	mg/Kg-dry	10	02/28/12 10:07 PM
Acenaphthene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Acenaphthylene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Acetophenone	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Anthracene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Atrazine	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Benzaldehyde	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Benzo(a)anthracene	0.60		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Benzo(a)pyrene	0.57		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Benzo(b)fluoranthene	1.0		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Benzo(g,h,i)perylene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Benzo(k)fluoranthene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Bis(2-chloroethoxy)methane	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Bis(2-chloroethyl)ether	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Bis(2-chloroisopropyl)ether	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Bis(2-ethylhexyl)phthalate	4.6		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Butyl benzyl phthalate	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Caprolactam	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Carbazole	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Chrysene	0.60		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Dibenzo(a,h)anthracene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Dibenzofuran	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Diethyl phthalate	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Dimethyl phthalate	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Di-n-butyl phthalate	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Di-n-octyl phthalate	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Fluoranthene	1.2		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Fluorene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Hexachlorobenzene	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-01

Collection Date: 02/22/12 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Hexachlorocyclopentadiene	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Hexachloroethane	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Indeno(1,2,3-cd)pyrene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Isophorone	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Naphthalene	ND		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Nitrobenzene	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
N-Nitrosodi-n-propylamine	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
N-Nitrosodiphenylamine	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Pentachlorophenol	ND		3.8	mg/Kg-dry	10	02/28/12 10:07 PM
Phenanthrene	0.77		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Phenol	ND		1.9	mg/Kg-dry	10	02/28/12 10:07 PM
Pyrene	1.1		0.35	mg/Kg-dry	10	02/28/12 10:07 PM
Surr: 2,4,6-Tribromophenol	104		34-140	%REC	10	02/28/12 10:07 PM
Surr: 2-Fluorobiphenyl	82.2		12-100	%REC	10	02/28/12 10:07 PM
Surr: 2-Fluorophenol	78.2		33-117	%REC	10	02/28/12 10:07 PM
Surr: 4-Terphenyl-d14	115		25-137	%REC	10	02/28/12 10:07 PM
Surr: Nitrobenzene-d5	74.4		37-107	%REC	10	02/28/12 10:07 PM
Surr: Phenol-d6	79.8		40-106	%REC	10	02/28/12 10:07 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	03/04/12 04:00 AM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
2-Butanone	ND		0.45	mg/Kg-dry	50	03/04/12 04:00 AM
2-Hexanone	ND		0.30	mg/Kg-dry	50	03/04/12 04:00 AM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	03/04/12 04:00 AM
Acetone	ND		0.27	mg/Kg-dry	50	03/04/12 04:00 AM
Benzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-01

Collection Date: 02/22/12 09:30 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Bromomethane	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Chloroethane	ND		0.18	mg/Kg-dry	50	03/04/12 04:00 AM
Chloroform	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Chloromethane	ND		0.18	mg/Kg-dry	50	03/04/12 04:00 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Cyclohexane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Methyl acetate	ND		0.36	mg/Kg-dry	50	03/04/12 04:00 AM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 04:00 AM
Methylene chloride	ND		0.18	mg/Kg-dry	50	03/04/12 04:00 AM
Styrene	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Toluene	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	03/04/12 04:00 AM
Trichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:00 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 04:00 AM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	03/04/12 04:00 AM
Surr: 1,2-Dichloroethane-d4	99.8		70-120	%REC	50	03/04/12 04:00 AM
Surr: 4-Bromofluorobenzene	98.4		75-120	%REC	50	03/04/12 04:00 AM
Surr: Dibromofluoromethane	94.6		85-115	%REC	50	03/04/12 04:00 AM
Surr: Toluene-d8	99.3		85-115	%REC	50	03/04/12 04:00 AM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND 0.60 mg/Kg-dry 1 Prep Date: 02/28/12 Analyst: MB 03/02/12 03:30 PM

MOISTURE

Moisture 16 A2540 G 0.050 % of sample 1 Analyst: CG 02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-02

Collection Date: 02/22/12 10:25 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/29/12 09:06 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/29/12 09:06 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/29/12 09:06 PM
Surr: DCAA	84.6		30-150	%REC	1	02/29/12 09:06 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1221	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1232	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1242	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1248	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1254	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Aroclor 1260	ND		0.050	mg/Kg-dry	1	02/28/12 09:46 PM
Surr: Decachlorobiphenyl	78.1		40-140	%REC	1	02/28/12 09:46 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
4,4'-DDE	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
4,4'-DDT	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Aldrin	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
alpha-BHC	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
alpha-Chlordane	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
beta-BHC	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Chlordane, Technical	ND		0.16	mg/Kg-dry	5	03/01/12 10:31 PM
delta-BHC	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Dieldrin	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endosulfan I	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endosulfan II	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endosulfan sulfate	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endrin	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endrin aldehyde	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Endrin ketone	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
gamma-BHC (Lindane)	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
gamma-Chlordane	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Heptachlor	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Heptachlor epoxide	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Methoxychlor	ND		0.062	mg/Kg-dry	5	03/01/12 10:31 PM
Toxaphene	ND		0.37	mg/Kg-dry	5	03/01/12 10:31 PM
Surr: Decachlorobiphenyl	75.1		45-135	%REC	5	03/01/12 10:31 PM
Surr: Tetrachloro-m-xylene	85.1		45-124	%REC	5	03/01/12 10:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-02

Collection Date: 02/22/12 10:25 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/27/12	Analyst: LR
Mercury	0.025		0.021	mg/Kg-dry	1	02/28/12 06:08 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	13,000		35	mg/Kg-dry	40	03/04/12 02:38 PM
Antimony	ND		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Arsenic	11		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Barium	54		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Beryllium	ND		6.9	mg/Kg-dry	40	03/04/12 02:38 PM
Boron	ND		69	mg/Kg-dry	40	03/05/12 01:45 PM
Cadmium	ND		0.69	mg/Kg-dry	4	03/01/12 07:43 PM
Calcium	30,000		170	mg/Kg-dry	4	03/01/12 07:43 PM
Chromium	14		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Cobalt	11		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Copper	43		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Iron	24,000		28	mg/Kg-dry	4	03/01/12 07:43 PM
Lead	26		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Magnesium	11,000		69	mg/Kg-dry	4	03/01/12 07:43 PM
Manganese	320		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Nickel	27		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Potassium	2,100		690	mg/Kg-dry	40	03/04/12 02:38 PM
Selenium	ND		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Silver	ND		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Sodium	ND		69	mg/Kg-dry	4	03/01/12 07:43 PM
Thallium	ND		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Vanadium	24		1.7	mg/Kg-dry	4	03/01/12 07:43 PM
Zinc	82		3.5	mg/Kg-dry	4	03/01/12 07:43 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/27/12	Analyst: HL
1,1'-Biphenyl	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2,4-Dimethylphenol	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
2,4-Dinitrophenol	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/29/12 08:44 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
2-Methylnaphthalene	0.12		0.10	mg/Kg-dry	1	02/29/12 08:44 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-02

Collection Date: 02/22/12 10:25 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
3,3'-Dichlorobenzidine	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
3-Nitroaniline	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
4,6-Dinitro-2-methylphenol	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
4-Chloroaniline	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
4-Methylphenol	0.49		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
4-Nitroaniline	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
4-Nitrophenol	ND		0.84	mg/Kg-dry	1	02/29/12 08:44 PM
Acenaphthene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Acenaphthylene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Acetophenone	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Anthracene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Atrazine	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Benzaldehyde	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Benzo(a)anthracene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Benzo(a)pyrene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Benzo(b)fluoranthene	0.067		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Benzo(g,h,i)perylene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Benzo(k)fluoranthene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Bis(2-ethylhexyl)phthalate	0.61		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Caprolactam	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Chrysene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Dibenzo(a,h)anthracene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Diethyl phthalate	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Dimethyl phthalate	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Di-n-butyl phthalate	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Fluoranthene	0.055		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Fluorene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-02

Collection Date: 02/22/12 10:25 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Hexachlorocyclopentadiene	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Indeno(1,2,3-cd)pyrene	ND		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Naphthalene	0.13		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Pentachlorophenol	ND		0.42	mg/Kg-dry	1	02/29/12 08:44 PM
Phenanthrene	0.15		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/29/12 08:44 PM
Pyrene	0.059		0.038	mg/Kg-dry	1	02/29/12 08:44 PM
Surr: 2,4,6-Tribromophenol	87.1		34-140	%REC	1	02/29/12 08:44 PM
Surr: 2-Fluorobiphenyl	63.7		12-100	%REC	1	02/29/12 08:44 PM
Surr: 2-Fluorophenol	70.1		33-117	%REC	1	02/29/12 08:44 PM
Surr: 4-Terphenyl-d14	87.6		25-137	%REC	1	02/29/12 08:44 PM
Surr: Nitrobenzene-d5	68.5		37-107	%REC	1	02/29/12 08:44 PM
Surr: Phenol-d6	79.1		40-106	%REC	1	02/29/12 08:44 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
1,1,2-Trichlorotrifluoroethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,1-Dichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,1-Dichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,2,4-Trichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
1,2-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,2-Dichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 04:25 AM
1,3-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
1,4-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
2-Butanone	ND		0.48	mg/Kg-dry	50	03/04/12 04:25 AM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 04:25 AM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 04:25 AM
Acetone	ND		0.29	mg/Kg-dry	50	03/04/12 04:25 AM
Benzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-02

Collection Date: 02/22/12 10:25 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Bromomethane	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Carbon tetrachloride	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 04:25 AM
Chloroform	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 04:25 AM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
cis-1,3-Dichloropropene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Cyclohexane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
Dichlorodifluoromethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
Isopropylbenzene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Methyl acetate	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 04:25 AM
Methylene chloride	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
Styrene	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Tetrachloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Toluene	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
trans-1,2-Dichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	03/04/12 04:25 AM
Trichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Trichlorofluoromethane	ND		0.064	mg/Kg-dry	50	03/04/12 04:25 AM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 04:25 AM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	03/04/12 04:25 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	100		70-120	%REC	50	03/04/12 04:25 AM
<i>Surr: 4-Bromofluorobenzene</i>	100		75-120	%REC	50	03/04/12 04:25 AM
<i>Surr: Dibromofluoromethane</i>	96.5		85-115	%REC	50	03/04/12 04:25 AM
<i>Surr: Toluene-d8</i>	102		85-115	%REC	50	03/04/12 04:25 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.63	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-03

Collection Date: 02/22/12 11:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/29/12 09:16 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/29/12 09:16 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/29/12 09:16 PM
Surr: DCAA	92.6		30-150	%REC	1	02/29/12 09:16 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1254	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	02/28/12 10:06 PM
Surr: Decachlorobiphenyl	80.1		40-140	%REC	1	02/28/12 10:06 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Aldrin	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	03/01/12 10:46 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endrin	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	03/01/12 10:46 PM
Toxaphene	ND		0.069	mg/Kg-dry	1	03/01/12 10:46 PM
Surr: Decachlorobiphenyl	78.1		45-135	%REC	1	03/01/12 10:46 PM
Surr: Tetrachloro-m-xylene	84.1		45-124	%REC	1	03/01/12 10:46 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-03

Collection Date: 02/22/12 11:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/27/12	Analyst: LR
Mercury	0.032		0.018	mg/Kg-dry	1	02/28/12 06:11 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	18,000		33	mg/Kg-dry	40	03/04/12 02:43 PM
Antimony	ND		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Arsenic	9.6		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Barium	94		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Beryllium	ND		6.5	mg/Kg-dry	40	03/04/12 02:43 PM
Boron	ND		65	mg/Kg-dry	40	03/05/12 01:50 PM
Cadmium	ND		0.65	mg/Kg-dry	4	03/01/12 07:47 PM
Calcium	25,000		160	mg/Kg-dry	4	03/01/12 07:47 PM
Chromium	22		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Cobalt	10		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Copper	15		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Iron	25,000		26	mg/Kg-dry	4	03/01/12 07:47 PM
Lead	14		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Magnesium	8,100		65	mg/Kg-dry	4	03/01/12 07:47 PM
Manganese	890		16	mg/Kg-dry	40	03/04/12 02:43 PM
Nickel	23		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Potassium	1,700		650	mg/Kg-dry	40	03/04/12 02:43 PM
Selenium	ND		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Silver	ND		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Sodium	ND		65	mg/Kg-dry	4	03/01/12 07:47 PM
Thallium	ND		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Vanadium	42		1.6	mg/Kg-dry	4	03/01/12 07:47 PM
Zinc	95		3.3	mg/Kg-dry	4	03/01/12 07:47 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/27/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2-Chloronaphthalene	ND		0.095	mg/Kg-dry	1	02/28/12 10:48 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
2-Methylnaphthalene	ND		0.095	mg/Kg-dry	1	02/28/12 10:48 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-03

Collection Date: 02/22/12 11:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/28/12 10:48 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-03

Collection Date: 02/22/12 11:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/28/12 10:48 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/28/12 10:48 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 10:48 PM
Surr: 2,4,6-Tribromophenol	79.9		34-140	%REC	1	02/28/12 10:48 PM
Surr: 2-Fluorobiphenyl	67.8		12-100	%REC	1	02/28/12 10:48 PM
Surr: 2-Fluorophenol	70.1		33-117	%REC	1	02/28/12 10:48 PM
Surr: 4-Terphenyl-d14	79.9		25-137	%REC	1	02/28/12 10:48 PM
Surr: Nitrobenzene-d5	62.0		37-107	%REC	1	02/28/12 10:48 PM
Surr: Phenol-d6	68.8		40-106	%REC	1	02/28/12 10:48 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
1,2-Dibromoethane	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	03/04/12 04:50 AM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
2-Butanone	ND		0.45	mg/Kg-dry	50	03/04/12 04:50 AM
2-Hexanone	ND		0.30	mg/Kg-dry	50	03/04/12 04:50 AM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	03/04/12 04:50 AM
Acetone	ND		0.27	mg/Kg-dry	50	03/04/12 04:50 AM
Benzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Bromodichloromethane	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: BS-B03-S01-022212
Collection Date: 02/22/12 11:50 AM

Work Order: 1202723
Lab ID: 1202723-03
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Bromomethane	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Carbon disulfide	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Chlorobenzene	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Chloroethane	ND		0.18	mg/Kg-dry	50	03/04/12 04:50 AM
Chloroform	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Chloromethane	ND		0.18	mg/Kg-dry	50	03/04/12 04:50 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Cyclohexane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Methyl acetate	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Methyl tert-butyl ether	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 04:50 AM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
Styrene	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Toluene	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
trans-1,3-Dichloropropene	ND		0.089	mg/Kg-dry	50	03/04/12 04:50 AM
Trichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 04:50 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 04:50 AM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	03/04/12 04:50 AM
Surr: 1,2-Dichloroethane-d4	100		70-120	%REC	50	03/04/12 04:50 AM
Surr: 4-Bromofluorobenzene	101		75-120	%REC	50	03/04/12 04:50 AM
Surr: Dibromofluoromethane	96.2		85-115	%REC	50	03/04/12 04:50 AM
Surr: Toluene-d8	101		85-115	%REC	50	03/04/12 04:50 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND	UJ	0.59	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	16		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

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3/23/12

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-04

Collection Date: 02/22/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/29/12 09:25 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/29/12 09:25 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/29/12 09:25 PM
Surr: DCAA	91.8		30-150	%REC	1	02/29/12 09:25 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/28/12 10:26 PM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/28/12 10:26 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Aldrin	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	03/01/12 11:01 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endrin	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	03/01/12 11:01 PM
Toxaphene	ND		0.071	mg/Kg-dry	1	03/01/12 11:01 PM
Surr: Decachlorobiphenyl	76.1		45-135	%REC	1	03/01/12 11:01 PM
Surr: Tetrachloro-m-xylene	81.1		45-124	%REC	1	03/01/12 11:01 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-04

Collection Date: 02/22/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/27/12	Analyst: LR
Mercury	0.036		0.022	mg/Kg-dry	1	02/28/12 06:13 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	9,000		36	mg/Kg-dry	40	03/04/12 02:48 PM
Antimony	ND		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Arsenic	9.4		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Barium	67		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Beryllium	ND		7.3	mg/Kg-dry	40	03/04/12 02:48 PM
Boron	ND		73	mg/Kg-dry	40	03/05/12 01:55 PM
Cadmium	ND		0.73	mg/Kg-dry	4	03/01/12 07:52 PM
Calcium	6,100		180	mg/Kg-dry	4	03/01/12 07:52 PM
Chromium	11		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Cobalt	8.8		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Copper	20		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Iron	19,000		29	mg/Kg-dry	4	03/01/12 07:52 PM
Lead	13		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Magnesium	3,100		73	mg/Kg-dry	4	03/01/12 07:52 PM
Manganese	490		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Nickel	18		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Potassium	1,000		730	mg/Kg-dry	40	03/04/12 02:48 PM
Selenium	ND		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Silver	ND		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Sodium	ND		73	mg/Kg-dry	4	03/01/12 07:52 PM
Thallium	ND		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Vanadium	24		1.8	mg/Kg-dry	4	03/01/12 07:52 PM
Zinc	57		3.6	mg/Kg-dry	4	03/01/12 07:52 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/27/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
2,4-Dinitrophenol	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2-Chloronaphthalene	ND		0.095	mg/Kg-dry	1	02/28/12 11:15 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
2-Methylnaphthalene	ND		0.095	mg/Kg-dry	1	02/28/12 11:15 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-04

Collection Date: 02/22/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
3-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
4-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
4-Nitrophenol	ND		0.78	mg/Kg-dry	1	02/28/12 11:15 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-04

Collection Date: 02/22/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/28/12 11:15 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/28/12 11:15 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/28/12 11:15 PM
Surr: 2,4,6-Tribromophenol	85.1		34-140	%REC	1	02/28/12 11:15 PM
Surr: 2-Fluorobiphenyl	69.1		12-100	%REC	1	02/28/12 11:15 PM
Surr: 2-Fluorophenol	75.2		33-117	%REC	1	02/28/12 11:15 PM
Surr: 4-Terphenyl-d14	85.0		25-137	%REC	1	02/28/12 11:15 PM
Surr: Nitrobenzene-d5	66.2		37-107	%REC	1	02/28/12 11:15 PM
Surr: Phenol-d6	75.8		40-106	%REC	1	02/28/12 11:15 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	03/04/12 05:15 AM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
2-Butanone	ND		0.45	mg/Kg-dry	50	03/04/12 05:15 AM
2-Hexanone	ND		0.30	mg/Kg-dry	50	03/04/12 05:15 AM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	03/04/12 05:15 AM
Acetone	ND		0.27	mg/Kg-dry	50	03/04/12 05:15 AM
Benzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-04

Collection Date: 02/22/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Bromomethane	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Chloroethane	ND		0.18	mg/Kg-dry	50	03/04/12 05:15 AM
Chloroform	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Chloromethane	ND		0.18	mg/Kg-dry	50	03/04/12 05:15 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Cyclohexane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Methyl acetate	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 05:15 AM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
Styrene	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Toluene	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	03/04/12 05:15 AM
Trichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 05:15 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 05:15 AM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	03/04/12 05:15 AM
Surr: 1,2-Dichloroethane-d4	99.8		70-120	%REC	50	03/04/12 05:15 AM
Surr: 4-Bromofluorobenzene	99.8		75-120	%REC	50	03/04/12 05:15 AM
Surr: Dibromofluoromethane	94.1		85-115	%REC	50	03/04/12 05:15 AM
Surr: Toluene-d8	100		85-115	%REC	50	03/04/12 05:15 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.60	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	17		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-05

Collection Date: 02/22/12 04:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/29/12 09:34 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/29/12 09:34 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/29/12 09:34 PM
Surr: DCAA	91.6		30-150	%REC	1	02/29/12 09:34 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1254	1.0		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/28/12 10:46 PM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/28/12 10:46 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
4,4'-DDE	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
4,4'-DDT	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Aldrin	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
alpha-BHC	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
alpha-Chlordane	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
beta-BHC	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Chlordane, Technical	ND		0.56	mg/Kg-dry	20	03/01/12 11:16 PM
delta-BHC	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Dieldrin	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endosulfan I	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endosulfan II	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endosulfan sulfate	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endrin	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endrin aldehyde	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Endrin ketone	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
gamma-BHC (Lindane)	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
gamma-Chlordane	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Heptachlor	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Heptachlor epoxide	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Methoxychlor	ND		0.22	mg/Kg-dry	20	03/01/12 11:16 PM
Toxaphene	ND		1.3	mg/Kg-dry	20	03/01/12 11:16 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	03/01/12 11:16 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	20	03/01/12 11:16 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-05

Collection Date: 02/22/12 04:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.12		0.018	mg/Kg-dry	1	02/29/12 02:22 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	9,100		33	mg/Kg-dry	40	03/04/12 02:53 PM
Antimony	ND		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Arsenic	9.5		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Barium	70		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Beryllium	ND		6.6	mg/Kg-dry	40	03/04/12 02:53 PM
Boron	ND		66	mg/Kg-dry	40	03/05/12 02:00 PM
Cadmium	ND		0.66	mg/Kg-dry	4	03/01/12 07:57 PM
Calcium	6,800		160	mg/Kg-dry	4	03/01/12 07:57 PM
Chromium	11		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Cobalt	8.3		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Copper	19		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Iron	19,000		26	mg/Kg-dry	4	03/01/12 07:57 PM
Lead	12		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Magnesium	3,500		66	mg/Kg-dry	4	03/01/12 07:57 PM
Manganese	580		16	mg/Kg-dry	40	03/04/12 02:53 PM
Nickel	18		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Potassium	1,100		660	mg/Kg-dry	40	03/04/12 02:53 PM
Selenium	ND		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Silver	ND		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Sodium	ND		66	mg/Kg-dry	4	03/01/12 07:57 PM
Thallium	ND		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Vanadium	23		1.6	mg/Kg-dry	4	03/01/12 07:57 PM
Zinc	52		3.3	mg/Kg-dry	4	03/01/12 07:57 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 03/01/12	Analyst: HL
1,1'-Biphenyl	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
2,4,5-Trichlorophenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2,4,6-Trichlorophenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2,4-Dichlorophenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2,4-Dimethylphenol	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
2,4-Dinitrophenol	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
2,4-Dinitrotoluene	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2,6-Dinitrotoluene	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2-Chloronaphthalene	ND		1.8	mg/Kg-dry	20	03/03/12 01:06 AM
2-Chlorophenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
2-Methylnaphthalene	ND		1.8	mg/Kg-dry	20	03/03/12 01:06 AM
2-Methylphenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: CD-B05-S01-022212
Collection Date: 02/22/12 04:15 PM

Work Order: 1202723
Lab ID: 1202723-05
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
2-Nitrophenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
3,3'-Dichlorobenzidine	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
3-Nitroaniline	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
4,6-Dinitro-2-methylphenol	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
4-Bromophenyl phenyl ether	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
4-Chloro-3-methylphenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
4-Chloroaniline	ND	UJ	15	mg/Kg-dry	20	03/03/12 01:06 AM
4-Chlorophenyl phenyl ether	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
4-Methylphenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
4-Nitroaniline	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
4-Nitrophenol	ND		15	mg/Kg-dry	20	03/03/12 01:06 AM
Acenaphthene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Acenaphthylene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Acetophenone	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Anthracene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Atrazine	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Benzaldehyde	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Benzo(a)anthracene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Benzo(a)pyrene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Benzo(b)fluoranthene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Benzo(g,h,i)perylene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Benzo(k)fluoranthene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Bis(2-chloroethoxy)methane	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Bis(2-chloroethyl)ether	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Bis(2-chloroisopropyl)ether	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Bis(2-ethylhexyl)phthalate	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Butyl benzyl phthalate	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Caprolactam	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Carbazole	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Chrysene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Dibenzo(a,h)anthracene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Dibenzofuran	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Diethyl phthalate	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Dimethyl phthalate	ND	UJ	7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Di-n-butyl phthalate	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Di-n-octyl phthalate	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Fluoranthene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Fluorene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Hexachlorobenzene	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

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3/22/12

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-05

Collection Date: 02/22/12 04:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Hexachlorocyclopentadiene	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Hexachloroethane	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Indeno(1,2,3-cd)pyrene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Isophorone	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Naphthalene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Nitrobenzene	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
N-Nitrosodi-n-propylamine	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
N-Nitrosodiphenylamine	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Pentachlorophenol	ND		7.5	mg/Kg-dry	20	03/03/12 01:06 AM
Phenanthrene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Phenol	ND		3.7	mg/Kg-dry	20	03/03/12 01:06 AM
Pyrene	ND		0.69	mg/Kg-dry	20	03/03/12 01:06 AM
Surr: 2,4,6-Tribromophenol	124		34-140	%REC	20	03/03/12 01:06 AM
Surr: 2-Fluorobiphenyl	79.2		12-100	%REC	20	03/03/12 01:06 AM
Surr: 2-Fluorophenol	77.2		33-117	%REC	20	03/03/12 01:06 AM
Surr: 4-Terphenyl-d14	93.6		25-137	%REC	20	03/03/12 01:06 AM
Surr: Nitrobenzene-d5	67.6		37-107	%REC	20	03/03/12 01:06 AM
Surr: Phenol-d6	66.4		40-106	%REC	20	03/03/12 01:06 AM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
1,1,2-Trichlorotrifluoroethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,1-Dichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,1-Dichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,2,4-Trichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
1,2-Dibromoethane	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
1,2-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,2-Dichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	03/04/12 05:40 AM
1,3-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
1,4-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
2-Butanone	ND		0.43	mg/Kg-dry	50	03/04/12 05:40 AM
2-Hexanone	ND		0.29	mg/Kg-dry	50	03/04/12 05:40 AM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	03/04/12 05:40 AM
Acetone	ND		0.26	mg/Kg-dry	50	03/04/12 05:40 AM
Benzene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Bromodichloromethane	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-05

Collection Date: 02/22/12 04:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Bromomethane	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Carbon disulfide	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Carbon tetrachloride	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Chlorobenzene	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Chloroethane	ND		0.17	mg/Kg-dry	50	03/04/12 05:40 AM
Chloroform	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Chloromethane	ND		0.17	mg/Kg-dry	50	03/04/12 05:40 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
cis-1,3-Dichloropropene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Cyclohexane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
Dichlorodifluoromethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Ethylbenzene	2.9		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
Isopropylbenzene	0.10		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Methyl acetate	ND		0.17	mg/Kg-dry	50	03/04/12 05:40 AM
Methyl tert-butyl ether	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 05:40 AM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
Styrene	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Tetrachloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Toluene	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
trans-1,2-Dichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
trans-1,3-Dichloropropene	ND		0.086	mg/Kg-dry	50	03/04/12 05:40 AM
Trichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Trichlorofluoromethane	ND		0.058	mg/Kg-dry	50	03/04/12 05:40 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 05:40 AM
Xylenes, Total	19		0.35	mg/Kg-dry	100	03/05/12 06:33 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	101		70-120	%REC	50	03/04/12 05:40 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	101		70-120	%REC	100	03/05/12 06:33 AM
<i>Surr: 4-Bromofluorobenzene</i>	98.1		75-120	%REC	50	03/04/12 05:40 AM
<i>Surr: 4-Bromofluorobenzene</i>	106		75-120	%REC	100	03/05/12 06:33 AM
<i>Surr: Dibromofluoromethane</i>	94.2		85-115	%REC	50	03/04/12 05:40 AM
<i>Surr: Dibromofluoromethane</i>	96.7		85-115	%REC	100	03/05/12 06:33 AM
<i>Surr: Toluene-d8</i>	102		85-115	%REC	100	03/05/12 06:33 AM
<i>Surr: Toluene-d8</i>	100		85-115	%REC	50	03/04/12 05:40 AM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent

ND

SW7196A

0.58 mg/Kg-dry

Prep Date: **02/28/12**

1

Analyst: **MB**

03/02/12 03:30 PM

MOISTURE

A2540 G

Analyst: **CG**

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-05

Collection Date: 02/22/12 04:15 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Moisture	13		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S02-022212

Lab ID: 1202723-06

Collection Date: 02/22/12 04:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0054	mg/Kg-dry	1	02/29/12 09:43 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/29/12 09:43 PM
2,4-D	ND		0.0054	mg/Kg-dry	1	02/29/12 09:43 PM
Surr: DCAA	88.2		30-150	%REC	1	02/29/12 09:43 PM
PCBS			SW8082		Prep Date: 02/27/12	Analyst: JD
Aroclor 1016	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1221	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1232	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1242	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1248	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1254	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Aroclor 1260	ND		0.042	mg/Kg-dry	1	02/28/12 11:06 PM
Surr: Decachlorobiphenyl	95.1		40-140	%REC	1	02/28/12 11:06 PM
PESTICIDES			SW8081		Prep Date: 02/27/12	Analyst: JD
4,4'-DDD	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
4,4'-DDE	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
4,4'-DDT	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Aldrin	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
alpha-BHC	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
alpha-Chlordane	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
beta-BHC	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Chlordane, Technical	ND		0.13	mg/Kg-dry	5	03/01/12 11:31 PM
delta-BHC	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Dieldrin	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endosulfan I	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endosulfan II	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endosulfan sulfate	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endrin	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endrin aldehyde	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Endrin ketone	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
gamma-BHC (Lindane)	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
gamma-Chlordane	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Heptachlor	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Heptachlor epoxide	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Methoxychlor	ND		0.053	mg/Kg-dry	5	03/01/12 11:31 PM
Toxaphene	ND		0.32	mg/Kg-dry	5	03/01/12 11:31 PM
Surr: Decachlorobiphenyl	85.1		45-135	%REC	5	03/01/12 11:31 PM
Surr: Tetrachloro-m-xylene	75.1		45-124	%REC	5	03/01/12 11:31 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S02-022212

Lab ID: 1202723-06

Collection Date: 02/22/12 04:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.022	mg/Kg-dry	1	02/29/12 02:24 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	9,900		3.3	mg/Kg-dry	4	03/01/12 09:31 PM
Antimony	ND		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Arsenic	13		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Barium	91		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Beryllium	ND		0.65	mg/Kg-dry	4	03/01/12 09:31 PM
Boron	78		6.5	mg/Kg-dry	4	03/05/12 02:04 PM
Cadmium	ND		0.65	mg/Kg-dry	4	03/01/12 09:31 PM
Calcium	42,000		160	mg/Kg-dry	4	03/01/12 09:31 PM
Chromium	15		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Cobalt	12		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Copper	24		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Iron	30,000		26	mg/Kg-dry	4	03/01/12 09:31 PM
Lead	14		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Magnesium	11,000		65	mg/Kg-dry	4	03/01/12 09:31 PM
Manganese	510		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Nickel	29		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Potassium	2,700		65	mg/Kg-dry	4	03/01/12 09:31 PM
Selenium	ND		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Silver	ND		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Sodium	390		65	mg/Kg-dry	4	03/01/12 09:31 PM
Thallium	ND		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Vanadium	21		1.6	mg/Kg-dry	4	03/01/12 09:31 PM
Zinc	75		3.3	mg/Kg-dry	4	03/01/12 09:31 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,1'-Biphenyl	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2,4-Dimethylphenol	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
2,4-Dinitrophenol	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2-Chloronaphthalene	ND		0.088	mg/Kg-dry	1	03/02/12 06:12 AM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
2-Methylnaphthalene	ND		0.088	mg/Kg-dry	1	03/02/12 06:12 AM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: CD-B05-S02-022212
Collection Date: 02/22/12 04:00 PM

Work Order: 1202723
Lab ID: 1202723-06
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
3,3'-Dichlorobenzidine	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
3-Nitroaniline	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
4,6-Dinitro-2-methylphenol	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
4-Chloroaniline	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
4-Nitroaniline	ND	UJ	0.72	mg/Kg-dry	1	03/02/12 06:12 AM
4-Nitrophenol	ND		0.72	mg/Kg-dry	1	03/02/12 06:12 AM
Acenaphthene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Acenaphthylene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Acetophenone	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Anthracene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Atrazine	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Benzaldehyde	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Benzo(a)anthracene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Benzo(a)pyrene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Benzo(b)fluoranthene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Benzo(g,h,i)perylene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Benzo(k)fluoranthene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Bis(2-ethylhexyl)phthalate	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Caprolactam	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Carbazole	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Chrysene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Dibenzo(a,h)anthracene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Diethyl phthalate	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Dimethyl phthalate	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Di-n-butyl phthalate	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Fluoranthene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Fluorene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

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3/22/12

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: CD-B05-S02-022212
 Collection Date: 02/22/12 04:00 PM

Work Order: 1202723
 Lab ID: 1202723-06
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND	JJ	0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Hexachlorocyclopentadiene	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Indeno(1,2,3-cd)pyrene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Isophorone	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Naphthalene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Pentachlorophenol	ND		0.36	mg/Kg-dry	1	03/02/12 06:12 AM
Phenanthrene	0.062		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Phenol	ND		0.18	mg/Kg-dry	1	03/02/12 06:12 AM
Pyrene	ND		0.033	mg/Kg-dry	1	03/02/12 06:12 AM
Surr: 2,4,6-Tribromophenol	69.4		34-140	%REC	1	03/02/12 06:12 AM
Surr: 2-Fluorobiphenyl	70.4		12-100	%REC	1	03/02/12 06:12 AM
Surr: 2-Fluorophenol	71.1		33-117	%REC	1	03/02/12 06:12 AM
Surr: 4-Terphenyl-d14	97.1		25-137	%REC	1	03/02/12 06:12 AM
Surr: Nitrobenzene-d5	81.3		37-107	%REC	1	03/02/12 06:12 AM
Surr: Phenol-d6	64.2		40-106	%REC	1	03/02/12 06:12 AM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,1,1,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
1,1,2-Trichlorotrifluoroethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,1-Dichloroethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,1-Dichloroethene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,2,4-Trichlorobenzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
1,2-Dibromoethane	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
1,2-Dichlorobenzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,2-Dichloroethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,2-Dichloropropane	ND		0.19	mg/Kg-dry	50	03/04/12 06:05 AM
1,3-Dichlorobenzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
1,4-Dichlorobenzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
2-Butanone	ND		0.42	mg/Kg-dry	50	03/04/12 06:05 AM
2-Hexanone	ND		0.28	mg/Kg-dry	50	03/04/12 06:05 AM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	03/04/12 06:05 AM
Acetone	ND		0.25	mg/Kg-dry	50	03/04/12 06:05 AM
Benzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Bromodichloromethane	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

JJ
3/22/12

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S02-022212

Lab ID: 1202723-06

Collection Date: 02/22/12 04:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Bromomethane	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Carbon disulfide	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Carbon tetrachloride	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Chlorobenzene	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Chloroethane	ND		0.17	mg/Kg-dry	50	03/04/12 06:05 AM
Chloroform	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Chloromethane	ND		0.17	mg/Kg-dry	50	03/04/12 06:05 AM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
cis-1,3-Dichloropropene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Cyclohexane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
Dichlorodifluoromethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
Isopropylbenzene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Methyl acetate	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Methyl tert-butyl ether	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	03/04/12 06:05 AM
Methylene chloride	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
Styrene	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Tetrachloroethene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Toluene	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
trans-1,2-Dichloroethene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
trans-1,3-Dichloropropene	ND		0.083	mg/Kg-dry	50	03/04/12 06:05 AM
Trichloroethene	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Trichlorofluoromethane	ND		0.055	mg/Kg-dry	50	03/04/12 06:05 AM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	03/04/12 06:05 AM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	03/04/12 06:05 AM
Surr: 1,2-Dichloroethane-d4	102		70-120	%REC	50	03/04/12 06:05 AM
Surr: 4-Bromofluorobenzene	101		75-120	%REC	50	03/04/12 06:05 AM
Surr: Dibromofluoromethane	95.0		85-115	%REC	50	03/04/12 06:05 AM
Surr: Toluene-d8	98.9		85-115	%REC	50	03/04/12 06:05 AM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent

ND

SW7196A

0.55

mg/Kg-dry

Prep Date: 02/28/12

1

Analyst: MB

03/02/12 03:30 PM

MOISTURE

Moisture

9.8

A2540 G

0.050

% of sample

1

Analyst: CG

02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-07

Collection Date: 02/22/12 02:36 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/29/12 09:53 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/29/12 09:53 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/29/12 09:53 PM
Surr: DCAA	92.2		30-150	%REC	1	02/29/12 09:53 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1254	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	03/04/12 09:48 PM
Surr: Decachlorobiphenyl	93.1		40-140	%REC	1	03/04/12 09:48 PM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
4,4'-DDE	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
4,4'-DDT	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Aldrin	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
alpha-BHC	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
alpha-Chlordane	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
beta-BHC	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Chlordane, Technical	ND		0.058	mg/Kg-dry	2	03/04/12 07:28 PM
delta-BHC	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Dieldrin	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endosulfan I	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endosulfan II	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endosulfan sulfate	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endrin	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endrin aldehyde	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Endrin ketone	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
gamma-BHC (Lindane)	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
gamma-Chlordane	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Heptachlor	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Heptachlor epoxide	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Methoxychlor	ND		0.023	mg/Kg-dry	2	03/04/12 07:28 PM
Toxaphene	ND		0.14	mg/Kg-dry	2	03/04/12 07:28 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	2	03/04/12 07:28 PM
Surr: Tetrachloro-m-xylene	88.1		45-124	%REC	2	03/04/12 07:28 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-07

Collection Date: 02/22/12 02:36 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.023		0.020	mg/Kg-dry	1	02/29/12 02:27 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	7,700		3.4	mg/Kg-dry	4	03/01/12 09:36 PM
Antimony	ND		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Arsenic	4.6		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Barium	41		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Beryllium	ND		0.67	mg/Kg-dry	4	03/01/12 09:36 PM
Boron	6.9		6.7	mg/Kg-dry	4	03/05/12 02:09 PM
Cadmium	ND		0.67	mg/Kg-dry	4	03/01/12 09:36 PM
Calcium	2,100		170	mg/Kg-dry	4	03/01/12 09:36 PM
Chromium	11		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Cobalt	7.0		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Copper	13		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Iron	14,000		27	mg/Kg-dry	4	03/01/12 09:36 PM
Lead	8.8		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Magnesium	2,400		67	mg/Kg-dry	4	03/01/12 09:36 PM
Manganese	270		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Nickel	18		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Potassium	1,100		67	mg/Kg-dry	4	03/01/12 09:36 PM
Selenium	ND		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Silver	ND		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Sodium	ND		67	mg/Kg-dry	4	03/01/12 09:36 PM
Thallium	ND		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Vanadium	17		1.7	mg/Kg-dry	4	03/01/12 09:36 PM
Zinc	45		3.4	mg/Kg-dry	4	03/01/12 09:36 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2-Chloronaphthalene	ND		0.096	mg/Kg-dry	1	02/29/12 12:59 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
2-Methylnaphthalene	ND		0.096	mg/Kg-dry	1	02/29/12 12:59 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-07

Collection Date: 02/22/12 02:36 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/29/12 12:59 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-07

Collection Date: 02/22/12 02:36 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/29/12 12:59 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/29/12 12:59 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/29/12 12:59 PM
Surr: 2,4,6-Tribromophenol	62.0		34-140	%REC	1	02/29/12 12:59 PM
Surr: 2-Fluorobiphenyl	63.5		12-100	%REC	1	02/29/12 12:59 PM
Surr: 2-Fluorophenol	69.9		33-117	%REC	1	02/29/12 12:59 PM
Surr: 4-Terphenyl-d14	70.2		25-137	%REC	1	02/29/12 12:59 PM
Surr: Nitrobenzene-d5	70.4		37-107	%REC	1	02/29/12 12:59 PM
Surr: Phenol-d6	66.9		40-106	%REC	1	02/29/12 12:59 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	03/04/12 06:30 AM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
2-Butanone	ND		0.45	mg/Kg-dry	50	03/04/12 06:30 AM
2-Hexanone	ND		0.30	mg/Kg-dry	50	03/04/12 06:30 AM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	03/04/12 06:30 AM
Acetone	ND		0.27	mg/Kg-dry	50	03/04/12 06:30 AM
Benzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-07

Collection Date: 02/22/12 02:36 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Bromomethane	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Chloroethane	ND		0.18	mg/Kg-dry	50	03/04/12 06:30 AM
Chloroform	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Chloromethane	ND		0.18	mg/Kg-dry	50	03/04/12 06:30 AM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Cyclohexane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Methyl acetate	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 06:30 AM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
Styrene	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Toluene	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	03/04/12 06:30 AM
Trichloroethene	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	03/04/12 06:30 AM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 06:30 AM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	03/04/12 06:30 AM
Surr: 1,2-Dichloroethane-d4	104		70-120	%REC	50	03/04/12 06:30 AM
Surr: 4-Bromofluorobenzene	102		75-120	%REC	50	03/04/12 06:30 AM
Surr: Dibromofluoromethane	97.1		85-115	%REC	50	03/04/12 06:30 AM
Surr: Toluene-d8	102		85-115	%REC	50	03/04/12 06:30 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.60	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	17		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-08

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0069	mg/Kg-dry	1	02/29/12 10:02 PM
2,4,5-TP (Silvex)	ND		0.014	mg/Kg-dry	1	02/29/12 10:02 PM
2,4-D	ND		0.0069	mg/Kg-dry	1	02/29/12 10:02 PM
Surr: DCAA	83.2		30-150	%REC	1	02/29/12 10:02 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1221	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1232	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1242	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1248	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1254	0.26		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Aroclor 1260	ND		0.053	mg/Kg-dry	1	03/04/12 10:47 PM
Surr: Decachlorobiphenyl	76.1		40-140	%REC	1	03/04/12 10:47 PM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
4,4'-DDE	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
4,4'-DDT	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Aldrin	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
alpha-BHC	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
alpha-Chlordane	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
beta-BHC	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Chlordane, Technical	ND		0.33	mg/Kg-dry	10	03/04/12 08:13 PM
delta-BHC	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Dieldrin	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endosulfan I	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endosulfan II	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endosulfan sulfate	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endrin	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endrin aldehyde	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Endrin ketone	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
gamma-BHC (Lindane)	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
gamma-Chlordane	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Heptachlor	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Heptachlor epoxide	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Methoxychlor	ND		0.13	mg/Kg-dry	10	03/04/12 08:13 PM
Toxaphene	ND		0.79	mg/Kg-dry	10	03/04/12 08:13 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	10	03/04/12 08:13 PM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	10	03/04/12 08:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-08

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.087		0.022	mg/Kg-dry	1	02/29/12 02:29 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	8,100		3.6	mg/Kg-dry	4	03/01/12 09:41 PM
Antimony	5.2		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Arsenic	11		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Barium	420		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Beryllium	ND		0.72	mg/Kg-dry	4	03/01/12 09:41 PM
Boron	92		72	mg/Kg-dry	40	03/05/12 02:34 PM
Cadmium	2.4		0.72	mg/Kg-dry	4	03/01/12 09:41 PM
Calcium	20,000		180	mg/Kg-dry	4	03/01/12 09:41 PM
Chromium	45		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Cobalt	19		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Copper	64		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Iron	29,000		29	mg/Kg-dry	4	03/01/12 09:41 PM
Lead	240		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Magnesium	6,200		72	mg/Kg-dry	4	03/01/12 09:41 PM
Manganese	470		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Nickel	36		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Potassium	1,700		72	mg/Kg-dry	4	03/01/12 09:41 PM
Selenium	ND		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Silver	ND		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Sodium	250		72	mg/Kg-dry	4	03/01/12 09:41 PM
Thallium	ND		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Vanadium	21		1.8	mg/Kg-dry	4	03/01/12 09:41 PM
Zinc	780		36	mg/Kg-dry	40	03/04/12 03:29 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
2,4,5-Trichlorophenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2,4,6-Trichlorophenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2,4-Dichlorophenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2,4-Dimethylphenol	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
2,4-Dinitrophenol	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
2,4-Dinitrotoluene	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2,6-Dinitrotoluene	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2-Chloronaphthalene	ND		0.54	mg/Kg-dry	5	03/05/12 08:30 PM
2-Chlorophenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
2-Methylnaphthalene	ND		0.54	mg/Kg-dry	5	03/05/12 08:30 PM
2-Methylphenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-08

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
2-Nitrophenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
3,3'-Dichlorobenzidine	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
3-Nitroaniline	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
4,6-Dinitro-2-methylphenol	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
4-Bromophenyl phenyl ether	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
4-Chloro-3-methylphenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
4-Chloroaniline	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
4-Chlorophenyl phenyl ether	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
4-Methylphenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
4-Nitroaniline	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
4-Nitrophenol	ND		4.5	mg/Kg-dry	5	03/05/12 08:30 PM
Acenaphthene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Acenaphthylene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Acetophenone	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Anthracene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Atrazine	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Benzaldehyde	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Benzo(a)anthracene	0.22		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Benzo(a)pyrene	0.57		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Benzo(b)fluoranthene	0.81		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Benzo(g,h,i)perylene	0.38		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Benzo(k)fluoranthene	0.36		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Bis(2-chloroethoxy)methane	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Bis(2-chloroethyl)ether	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Bis(2-chloroisopropyl)ether	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Bis(2-ethylhexyl)phthalate	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Butyl benzyl phthalate	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Caprolactam	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Carbazole	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Chrysene	0.62		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Dibenzo(a,h)anthracene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Dibenzofuran	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Diethyl phthalate	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Dimethyl phthalate	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Di-n-butyl phthalate	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Di-n-octyl phthalate	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Fluoranthene	1.0		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Fluorene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Hexachlorobenzene	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-08

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Hexachlorocyclopentadiene	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Hexachloroethane	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Indeno(1,2,3-cd)pyrene	0.30		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Isophorone	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Naphthalene	ND		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Nitrobenzene	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
N-Nitrosodi-n-propylamine	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
N-Nitrosodiphenylamine	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Pentachlorophenol	ND		2.2	mg/Kg-dry	5	03/05/12 08:30 PM
Phenanthrene	0.40		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
Phenol	ND		1.1	mg/Kg-dry	5	03/05/12 08:30 PM
Pyrene	0.92		0.20	mg/Kg-dry	5	03/05/12 08:30 PM
<i>Surr: 2,4,6-Tribromophenol</i>	<i>64.4</i>		<i>34-140</i>	<i>%REC</i>	5	03/05/12 08:30 PM
<i>Surr: 2-Fluorobiphenyl</i>	<i>67.0</i>		<i>12-100</i>	<i>%REC</i>	5	03/05/12 08:30 PM
<i>Surr: 2-Fluorophenol</i>	<i>69.2</i>		<i>33-117</i>	<i>%REC</i>	5	03/05/12 08:30 PM
<i>Surr: 4-Terphenyl-d14</i>	<i>88.9</i>		<i>25-137</i>	<i>%REC</i>	5	03/05/12 08:30 PM
<i>Surr: Nitrobenzene-d5</i>	<i>66.8</i>		<i>37-107</i>	<i>%REC</i>	5	03/05/12 08:30 PM
<i>Surr: Phenol-d6</i>	<i>70.9</i>		<i>40-106</i>	<i>%REC</i>	5	03/05/12 08:30 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,1,2,2-Tetrachloroethane	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
1,1,2-Trichloroethane	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
1,1,2-Trichlorotrifluoroethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,1-Dichloroethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,1-Dichloroethene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,2,4-Trichlorobenzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,2-Dibromo-3-chloropropane	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
1,2-Dibromoethane	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
1,2-Dichlorobenzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,2-Dichloroethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,2-Dichloropropane	ND		0.24	mg/Kg-dry	50	03/04/12 06:55 AM
1,3-Dichlorobenzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
1,4-Dichlorobenzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
2-Butanone	ND		0.52	mg/Kg-dry	50	03/04/12 06:55 AM
2-Hexanone	ND		0.35	mg/Kg-dry	50	03/04/12 06:55 AM
4-Methyl-2-pentanone	ND		0.35	mg/Kg-dry	50	03/04/12 06:55 AM
Acetone	ND		0.31	mg/Kg-dry	50	03/04/12 06:55 AM
Benzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Bromodichloromethane	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-08

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Bromomethane	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Carbon disulfide	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Carbon tetrachloride	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Chlorobenzene	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Chloroethane	ND		0.21	mg/Kg-dry	50	03/04/12 06:55 AM
Chloroform	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Chloromethane	ND		0.21	mg/Kg-dry	50	03/04/12 06:55 AM
cis-1,2-Dichloroethene	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
cis-1,3-Dichloropropene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Cyclohexane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Dibromochloromethane	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
Dichlorodifluoromethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Ethylbenzene	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
Isopropylbenzene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Methyl acetate	ND		0.21	mg/Kg-dry	50	03/04/12 06:55 AM
Methyl tert-butyl ether	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Methylcyclohexane	ND		1.4	mg/Kg-dry	50	03/04/12 06:55 AM
Methylene chloride	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
Styrene	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Tetrachloroethene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Toluene	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
trans-1,2-Dichloroethene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
trans-1,3-Dichloropropene	ND		0.10	mg/Kg-dry	50	03/04/12 06:55 AM
Trichloroethene	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Trichlorofluoromethane	ND		0.070	mg/Kg-dry	50	03/04/12 06:55 AM
Vinyl chloride	ND		0.14	mg/Kg-dry	50	03/04/12 06:55 AM
Xylenes, Total	ND		0.21	mg/Kg-dry	50	03/04/12 06:55 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	110		70-120	%REC	50	03/04/12 06:55 AM
<i>Surr: 4-Bromofluorobenzene</i>	100		75-120	%REC	50	03/04/12 06:55 AM
<i>Surr: Dibromofluoromethane</i>	99.1		85-115	%REC	50	03/04/12 06:55 AM
<i>Surr: Toluene-d8</i>	101		85-115	%REC	50	03/04/12 06:55 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.70	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	28		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-09

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0079	mg/Kg-dry	1	02/29/12 10:11 PM
2,4,5-TP (Silvex)	ND		0.016	mg/Kg-dry	1	02/29/12 10:11 PM
2,4-D	ND		0.0079	mg/Kg-dry	1	02/29/12 10:11 PM
Surr: DCAA	84.0		30-150	%REC	1	02/29/12 10:11 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1221	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1232	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1242	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1248	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1254	0.39		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Aroclor 1260	ND		0.063	mg/Kg-dry	1	03/04/12 11:07 PM
Surr: Decachlorobiphenyl	71.1		40-140	%REC	1	03/04/12 11:07 PM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
4,4'-DDE	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
4,4'-DDT	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Aldrin	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
alpha-BHC	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
alpha-Chlordane	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
beta-BHC	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Chlordane, Technical	ND		0.79	mg/Kg-dry	20	03/04/12 08:28 PM
delta-BHC	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Dieldrin	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endosulfan I	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endosulfan II	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endosulfan sulfate	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endrin	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endrin aldehyde	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Endrin ketone	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
gamma-BHC (Lindane)	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
gamma-Chlordane	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Heptachlor	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Heptachlor epoxide	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Methoxychlor	ND		0.32	mg/Kg-dry	20	03/04/12 08:28 PM
Toxaphene	ND		1.9	mg/Kg-dry	20	03/04/12 08:28 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	03/04/12 08:28 PM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	03/04/12 08:28 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-09

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.089		0.027	mg/Kg-dry	1	02/29/12 02:32 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	6,400		4.0	mg/Kg-dry	4	03/01/12 09:45 PM
Antimony	3.1		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Arsenic	10		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Barium	420		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Beryllium	ND		0.80	mg/Kg-dry	4	03/01/12 09:45 PM
Boron	89		80	mg/Kg-dry	40	03/05/12 02:39 PM
Cadmium	1.2		0.80	mg/Kg-dry	4	03/01/12 09:45 PM
Calcium	48,000		200	mg/Kg-dry	4	03/01/12 09:45 PM
Chromium	27		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Cobalt	20		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Copper	36		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Iron	27,000		32	mg/Kg-dry	4	03/01/12 09:45 PM
Lead	130		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Magnesium	22,000		80	mg/Kg-dry	4	03/01/12 09:45 PM
Manganese	880		20	mg/Kg-dry	40	03/04/12 03:33 PM
Nickel	28		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Potassium	1,500		80	mg/Kg-dry	4	03/01/12 09:45 PM
Selenium	ND		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Silver	ND		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Sodium	280		80	mg/Kg-dry	4	03/01/12 09:45 PM
Thallium	ND		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Vanadium	17		2.0	mg/Kg-dry	4	03/01/12 09:45 PM
Zinc	450		4.0	mg/Kg-dry	4	03/01/12 09:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
2,4,5-Trichlorophenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2,4,6-Trichlorophenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2,4-Dichlorophenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2,4-Dimethylphenol	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
2,4-Dinitrophenol	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
2,4-Dinitrotoluene	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2,6-Dinitrotoluene	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2-Chloronaphthalene	ND		1.3	mg/Kg-dry	10	03/02/12 06:00 PM
2-Chlorophenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
2-Methylnaphthalene	ND		1.3	mg/Kg-dry	10	03/02/12 06:00 PM
2-Methylphenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-09

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
2-Nitrophenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
3,3'-Dichlorobenzidine	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
3-Nitroaniline	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
4,6-Dinitro-2-methylphenol	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
4-Bromophenyl phenyl ether	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
4-Chloro-3-methylphenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
4-Chloroaniline	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
4-Chlorophenyl phenyl ether	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
4-Methylphenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
4-Nitroaniline	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
4-Nitrophenol	ND		10	mg/Kg-dry	10	03/02/12 06:00 PM
Acenaphthene	ND		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Acenaphthylene	ND		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Acetophenone	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Anthracene	0.51		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Atrazine	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Benzaldehyde	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Benzo(a)anthracene	1.5		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Benzo(a)pyrene	1.5		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Benzo(b)fluoranthene	1.9		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Benzo(g,h,i)perylene	1.1		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Benzo(k)fluoranthene	0.88		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Bis(2-chloroethoxy)methane	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Bis(2-chloroisopropyl)ether	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Bis(2-ethylhexyl)phthalate	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Butyl benzyl phthalate	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Caprolactam	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Carbazole	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Chrysene	1.7		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Dibenzo(a,h)anthracene	ND		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Dibenzofuran	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Diethyl phthalate	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Dimethyl phthalate	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Di-n-butyl phthalate	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Di-n-octyl phthalate	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Fluoranthene	3.9		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Fluorene	ND		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Hexachlorobenzene	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-09

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Hexachlorocyclopentadiene	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Hexachloroethane	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Indeno(1,2,3-cd)pyrene	0.91		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Isophorone	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Naphthalene	ND		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Nitrobenzene	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
N-Nitrosodi-n-propylamine	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
N-Nitrosodiphenylamine	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Pentachlorophenol	ND		5.2	mg/Kg-dry	10	03/02/12 06:00 PM
Phenanthrene	2.3		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
Phenol	ND		2.5	mg/Kg-dry	10	03/02/12 06:00 PM
Pyrene	2.9		0.48	mg/Kg-dry	10	03/02/12 06:00 PM
<i>Surr: 2,4,6-Tribromophenol</i>	<i>88.0</i>		<i>34-140</i>	<i>%REC</i>	10	03/02/12 06:00 PM
<i>Surr: 2-Fluorobiphenyl</i>	<i>72.6</i>		<i>12-100</i>	<i>%REC</i>	10	03/02/12 06:00 PM
<i>Surr: 2-Fluorophenol</i>	<i>62.2</i>		<i>33-117</i>	<i>%REC</i>	10	03/02/12 06:00 PM
<i>Surr: 4-Terphenyl-d14</i>	<i>93.4</i>		<i>25-137</i>	<i>%REC</i>	10	03/02/12 06:00 PM
<i>Surr: Nitrobenzene-d5</i>	<i>60.4</i>		<i>37-107</i>	<i>%REC</i>	10	03/02/12 06:00 PM
<i>Surr: Phenol-d6</i>	<i>60.4</i>		<i>40-106</i>	<i>%REC</i>	10	03/02/12 06:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,1,2,2-Tetrachloroethane	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
1,1,2-Trichloroethane	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
1,1,2-Trichlorotrifluoroethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,1-Dichloroethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,1-Dichloroethene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,2,4-Trichlorobenzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,2-Dibromo-3-chloropropane	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
1,2-Dibromoethane	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
1,2-Dichlorobenzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,2-Dichloroethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,2-Dichloropropane	ND		0.28	mg/Kg-dry	50	03/04/12 07:51 PM
1,3-Dichlorobenzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
1,4-Dichlorobenzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
2-Butanone	ND		0.60	mg/Kg-dry	50	03/04/12 07:51 PM
2-Hexanone	ND		0.40	mg/Kg-dry	50	03/04/12 07:51 PM
4-Methyl-2-pentanone	ND		0.40	mg/Kg-dry	50	03/04/12 07:51 PM
Acetone	ND		0.36	mg/Kg-dry	50	03/04/12 07:51 PM
Benzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Bromodichloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-09

Collection Date: 02/22/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Bromomethane	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Carbon disulfide	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Carbon tetrachloride	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Chlorobenzene	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Chloroethane	ND		0.24	mg/Kg-dry	50	03/04/12 07:51 PM
Chloroform	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Chloromethane	ND		0.24	mg/Kg-dry	50	03/04/12 07:51 PM
cis-1,2-Dichloroethene	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
cis-1,3-Dichloropropene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Cyclohexane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Dibromochloromethane	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
Dichlorodifluoromethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Ethylbenzene	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
Isopropylbenzene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Methyl acetate	ND		0.56	mg/Kg-dry	50	03/04/12 07:51 PM
Methyl tert-butyl ether	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Methylcyclohexane	ND		1.6	mg/Kg-dry	50	03/04/12 07:51 PM
Methylene chloride	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
Styrene	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Tetrachloroethene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Toluene	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
trans-1,2-Dichloroethene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
trans-1,3-Dichloropropene	ND		0.12	mg/Kg-dry	50	03/04/12 07:51 PM
Trichloroethene	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Trichlorofluoromethane	ND		0.080	mg/Kg-dry	50	03/04/12 07:51 PM
Vinyl chloride	ND		0.16	mg/Kg-dry	50	03/04/12 07:51 PM
Xylenes, Total	ND		0.24	mg/Kg-dry	50	03/04/12 07:51 PM
Surr: 1,2-Dichloroethane-d4	102		70-120	%REC	50	03/04/12 07:51 PM
Surr: 4-Bromofluorobenzene	101		75-120	%REC	50	03/04/12 07:51 PM
Surr: Dibromofluoromethane	92.2		85-115	%REC	50	03/04/12 07:51 PM
Surr: Toluene-d8	103		85-115	%REC	50	03/04/12 07:51 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.80	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	37		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-10

Collection Date: 02/22/12 03:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.011	mg/Kg-dry	1	02/29/12 10:20 PM
2,4,5-TP (Silvex)	ND		0.021	mg/Kg-dry	1	02/29/12 10:20 PM
2,4-D	ND		0.011	mg/Kg-dry	1	02/29/12 10:20 PM
Surr: DCAA	96.0		30-150	%REC	1	02/29/12 10:20 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1221	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1232	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1242	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1248	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1254	0.16		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Aroclor 1260	ND		0.081	mg/Kg-dry	1	03/04/12 11:27 PM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	03/04/12 11:27 PM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
4,4'-DDE	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
4,4'-DDT	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Aldrin	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
alpha-BHC	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
alpha-Chlordane	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
beta-BHC	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Chlordane, Technical	ND		2.5	mg/Kg-dry	50	03/04/12 08:43 PM
delta-BHC	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Dieldrin	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endosulfan I	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endosulfan II	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endosulfan sulfate	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endrin	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endrin aldehyde	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Endrin ketone	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
gamma-BHC (Lindane)	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
gamma-Chlordane	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Heptachlor	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Heptachlor epoxide	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Methoxychlor	ND		1.0	mg/Kg-dry	50	03/04/12 08:43 PM
Toxaphene	ND		6.1	mg/Kg-dry	50	03/04/12 08:43 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	50	03/04/12 08:43 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	50	03/04/12 08:43 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-10

Collection Date: 02/22/12 03:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.26		0.033	mg/Kg-dry	1	02/29/12 02:34 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	6,600		6.1	mg/Kg-dry	4	03/01/12 09:50 PM
Antimony	5.8		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Arsenic	6.5		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Barium	250		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Beryllium	ND		1.2	mg/Kg-dry	4	03/01/12 09:50 PM
Boron	400		120	mg/Kg-dry	40	03/05/12 02:43 PM
Cadmium	ND		1.2	mg/Kg-dry	4	03/01/12 09:50 PM
Calcium	180,000		3,100	mg/Kg-dry	40	03/05/12 02:43 PM
Chromium	12		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Cobalt	45		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Copper	110		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Iron	16,000		49	mg/Kg-dry	4	03/01/12 09:50 PM
Lead	28		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Magnesium	12,000		120	mg/Kg-dry	4	03/01/12 09:50 PM
Manganese	640		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Nickel	37		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Potassium	2,300		120	mg/Kg-dry	4	03/01/12 09:50 PM
Selenium	ND		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Silver	ND		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Sodium	1,300		120	mg/Kg-dry	4	03/01/12 09:50 PM
Thallium	ND		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Vanadium	16		3.1	mg/Kg-dry	4	03/01/12 09:50 PM
Zinc	120		6.1	mg/Kg-dry	4	03/01/12 09:50 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
2,4,5-Trichlorophenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2,4,6-Trichlorophenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2,4-Dichlorophenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2,4-Dimethylphenol	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
2,4-Dinitrophenol	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
2,4-Dinitrotoluene	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2,6-Dinitrotoluene	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2-Chloronaphthalene	ND		0.17	mg/Kg-dry	1	03/05/12 09:49 PM
2-Chlorophenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
2-Methylnaphthalene	ND		0.17	mg/Kg-dry	1	03/05/12 09:49 PM
2-Methylphenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-10

Collection Date: 02/22/12 03:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
2-Nitrophenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
3,3'-Dichlorobenzidine	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
3-Nitroaniline	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
4,6-Dinitro-2-methylphenol	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
4-Bromophenyl phenyl ether	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
4-Chloro-3-methylphenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
4-Chloroaniline	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
4-Chlorophenyl phenyl ether	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
4-Methylphenol	1.1		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
4-Nitroaniline	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
4-Nitrophenol	ND		1.4	mg/Kg-dry	1	03/05/12 09:49 PM
Acenaphthene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Acenaphthylene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Acetophenone	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Anthracene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Atrazine	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Benzaldehyde	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Benzo(a)anthracene	0.23		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Benzo(a)pyrene	0.33		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Benzo(b)fluoranthene	0.52		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Benzo(g,h,i)perylene	0.18		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Benzo(k)fluoranthene	0.16		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Bis(2-chloroethoxy)methane	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Bis(2-chloroethyl)ether	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Bis(2-chloroisopropyl)ether	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Bis(2-ethylhexyl)phthalate	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Butyl benzyl phthalate	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Caprolactam	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Carbazole	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Chrysene	0.37		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Dibenzo(a,h)anthracene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Dibenzofuran	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Diethyl phthalate	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Dimethyl phthalate	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Di-n-butyl phthalate	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Di-n-octyl phthalate	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Fluoranthene	0.69		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Fluorene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Hexachlorobenzene	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-10

Collection Date: 02/22/12 03:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Hexachlorocyclopentadiene	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Hexachloroethane	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Indeno(1,2,3-cd)pyrene	0.15		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Isophorone	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Naphthalene	ND		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Nitrobenzene	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
N-Nitrosodi-n-propylamine	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
N-Nitrosodiphenylamine	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Pentachlorophenol	ND		0.71	mg/Kg-dry	1	03/05/12 09:49 PM
Phenanthrene	0.32		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Phenol	ND		0.34	mg/Kg-dry	1	03/05/12 09:49 PM
Pyrene	0.56		0.064	mg/Kg-dry	1	03/05/12 09:49 PM
Surr: 2,4,6-Tribromophenol	55.1		34-140	%REC	1	03/05/12 09:49 PM
Surr: 2-Fluorobiphenyl	52.6		12-100	%REC	1	03/05/12 09:49 PM
Surr: 2-Fluorophenol	52.7		33-117	%REC	1	03/05/12 09:49 PM
Surr: 4-Terphenyl-d14	63.5		25-137	%REC	1	03/05/12 09:49 PM
Surr: Nitrobenzene-d5	48.0		37-107	%REC	1	03/05/12 09:49 PM
Surr: Phenol-d6	52.3		40-106	%REC	1	03/05/12 09:49 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,1,2,2-Tetrachloroethane	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
1,1,2-Trichloroethane	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
1,1,2-Trichlorotrifluoroethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,1-Dichloroethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,1-Dichloroethene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,2,4-Trichlorobenzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,2-Dibromo-3-chloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
1,2-Dibromoethane	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
1,2-Dichlorobenzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,2-Dichloroethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,2-Dichloropropane	ND		0.38	mg/Kg-dry	50	03/04/12 11:02 PM
1,3-Dichlorobenzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
1,4-Dichlorobenzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
2-Butanone	ND		0.81	mg/Kg-dry	50	03/04/12 11:02 PM
2-Hexanone	ND		0.54	mg/Kg-dry	50	03/04/12 11:02 PM
4-Methyl-2-pentanone	ND		0.54	mg/Kg-dry	50	03/04/12 11:02 PM
Acetone	ND		0.48	mg/Kg-dry	50	03/04/12 11:02 PM
Benzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Bromodichloromethane	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-10

Collection Date: 02/22/12 03:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Bromomethane	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Carbon disulfide	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Carbon tetrachloride	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Chlorobenzene	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Chloroethane	ND		0.32	mg/Kg-dry	50	03/04/12 11:02 PM
Chloroform	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Chloromethane	ND		0.32	mg/Kg-dry	50	03/04/12 11:02 PM
cis-1,2-Dichloroethene	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
cis-1,3-Dichloropropene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Cyclohexane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Dibromochloromethane	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
Dichlorodifluoromethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Ethylbenzene	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
Isopropylbenzene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Methyl acetate	ND		7.0	mg/Kg-dry	50	03/04/12 11:02 PM
Methyl tert-butyl ether	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Methylcyclohexane	ND		2.2	mg/Kg-dry	50	03/04/12 11:02 PM
Methylene chloride	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
Styrene	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Tetrachloroethene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Toluene	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
trans-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
trans-1,3-Dichloropropene	ND		0.16	mg/Kg-dry	50	03/04/12 11:02 PM
Trichloroethene	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Trichlorofluoromethane	ND		0.11	mg/Kg-dry	50	03/04/12 11:02 PM
Vinyl chloride	ND		0.22	mg/Kg-dry	50	03/04/12 11:02 PM
Xylenes, Total	ND		0.32	mg/Kg-dry	50	03/04/12 11:02 PM
Surr: 1,2-Dichloroethane-d4	103		70-120	%REC	50	03/04/12 11:02 PM
Surr: 4-Bromofluorobenzene	101		75-120	%REC	50	03/04/12 11:02 PM
Surr: Dibromofluoromethane	92.6		85-115	%REC	50	03/04/12 11:02 PM
Surr: Toluene-d8	103		85-115	%REC	50	03/04/12 11:02 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		1.1	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	54		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-11

Collection Date: 02/22/12 09:30 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 01:55 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 01:55 AM
Surr: DCAA	101		30-150	%REC	1	03/05/12 01:55 AM
TCLP PESTICIDES			SW8081		Prep Date: 02/28/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 05:15 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 05:15 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 05:15 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 05:15 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 05:15 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 05:15 AM
Surr: Decachlorobiphenyl	91.0		30-135	%REC	1	03/02/12 05:15 AM
Surr: Tetrachloro-m-xylene	59.0		25-140	%REC	1	03/02/12 05:15 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:16 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 06:57 AM
Barium	2.3		0.050	mg/L	1	02/29/12 06:57 AM
Cadmium	0.033		0.0020	mg/L	1	02/29/12 06:57 AM
Chromium	ND		0.020	mg/L	1	02/29/12 06:57 AM
Lead	3.4		0.010	mg/L	1	02/29/12 06:57 AM
Selenium	ND		0.020	mg/L	1	02/29/12 06:57 AM
Silver	ND		0.0050	mg/L	1	02/29/12 10:32 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/02/12 02:43 AM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/02/12 02:43 AM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/02/12 02:43 AM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/02/12 02:43 AM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/02/12 02:43 AM
Hexachlorobenzene	ND		0.10	mg/L	1	03/02/12 02:43 AM
Hexachloroethane	ND		0.10	mg/L	1	03/02/12 02:43 AM
m-Cresol	ND		0.10	mg/L	1	03/02/12 02:43 AM
Nitrobenzene	ND		0.10	mg/L	1	03/02/12 02:43 AM
o-Cresol	ND		0.10	mg/L	1	03/02/12 02:43 AM
p-Cresol	ND		0.10	mg/L	1	03/02/12 02:43 AM
Pentachlorophenol	ND		0.40	mg/L	1	03/02/12 02:43 AM
Pyridine	ND		0.40	mg/L	1	03/02/12 02:43 AM
Surr: 2,4,6-Tribromophenol	79.9		21-125	%REC	1	03/02/12 02:43 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B01-S01-022212

Lab ID: 1202723-11

Collection Date: 02/22/12 09:30 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	65.2		39-94	%REC	1	03/02/12 02:43 AM
Surr: 2-Fluorophenol	42.3		10-75	%REC	1	03/02/12 02:43 AM
Surr: 4-Terphenyl-d14	72.3		26-119	%REC	1	03/02/12 02:43 AM
Surr: Nitrobenzene-d5	39.2	S	41-104	%REC	1	03/02/12 02:43 AM
Surr: Phenol-d6	25.0		11-50	%REC	1	03/02/12 02:43 AM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/26/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 05:08 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 05:08 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 05:08 AM
Benzene	ND		0.020	mg/L	20	03/04/12 05:08 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 05:08 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 05:08 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 05:08 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 05:08 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 05:08 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 05:08 AM
Surr: 1,2-Dichloroethane-d4	103		70-130	%REC	20	03/04/12 05:08 AM
Surr: 4-Bromofluorobenzene	97.4		70-130	%REC	20	03/04/12 05:08 AM
Surr: Dibromofluoromethane	101		70-130	%REC	20	03/04/12 05:08 AM
Surr: Toluene-d8	101		70-130	%REC	20	03/04/12 05:08 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-12

Collection Date: 02/22/12 10:25 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:04 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:04 AM
Surr: DCAA	103		30-150	%REC	1	03/05/12 02:04 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 06:59 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 06:59 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 06:59 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 06:59 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 06:59 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 06:59 AM
Surr: Decachlorobiphenyl	79.0		30-135	%REC	1	03/02/12 06:59 AM
Surr: Tetrachloro-m-xylene	56.0		25-140	%REC	1	03/02/12 06:59 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:18 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:02 AM
Barium	0.75		0.050	mg/L	1	02/29/12 07:02 AM
Cadmium	ND		0.0020	mg/L	1	02/29/12 07:02 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:02 AM
Lead	0.052		0.010	mg/L	1	02/29/12 07:02 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:02 AM
Silver	ND		0.0050	mg/L	1	02/29/12 10:37 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/29/12 02:27 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/29/12 02:27 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/29/12 02:27 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/29/12 02:27 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/29/12 02:27 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/29/12 02:27 PM
Hexachloroethane	ND		0.10	mg/L	1	02/29/12 02:27 PM
m-Cresol	ND		0.10	mg/L	1	02/29/12 02:27 PM
Nitrobenzene	ND		0.10	mg/L	1	02/29/12 02:27 PM
o-Cresol	ND		0.10	mg/L	1	02/29/12 02:27 PM
p-Cresol	ND		0.10	mg/L	1	02/29/12 02:27 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/29/12 02:27 PM
Pyridine	ND		0.40	mg/L	1	02/29/12 02:27 PM
Surr: 2,4,6-Tribromophenol	57.7		21-125	%REC	1	02/29/12 02:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B02-S01-022212

Lab ID: 1202723-12

Collection Date: 02/22/12 10:25 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	59.2		39-94	%REC	1	02/29/12 02:27 PM
<i>Surr: 2-Fluorophenol</i>	41.5		10-75	%REC	1	02/29/12 02:27 PM
<i>Surr: 4-Terphenyl-d14</i>	66.8		26-119	%REC	1	02/29/12 02:27 PM
<i>Surr: Nitrobenzene-d5</i>	63.6		41-104	%REC	1	02/29/12 02:27 PM
<i>Surr: Phenol-d6</i>	24.9		11-50	%REC	1	02/29/12 02:27 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/26/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 05:31 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 05:31 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 05:31 AM
Benzene	ND		0.020	mg/L	20	03/04/12 05:31 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 05:31 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 05:31 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 05:31 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 05:31 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 05:31 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 05:31 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	03/04/12 05:31 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.3		70-130	%REC	20	03/04/12 05:31 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	03/04/12 05:31 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/04/12 05:31 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-13

Collection Date: 02/22/12 11:50 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:14 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:14 AM
Surr: DCAA	119		30-150	%REC	1	03/05/12 02:14 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 07:44 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 07:44 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 07:44 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 07:44 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 07:44 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 07:44 AM
Surr: Decachlorobiphenyl	63.0		30-135	%REC	1	03/02/12 07:44 AM
Surr: Tetrachloro-m-xylene	64.0		25-140	%REC	1	03/02/12 07:44 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:21 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:07 AM
Barium	1.4		0.050	mg/L	1	02/29/12 07:07 AM
Cadmium	ND		0.0020	mg/L	1	02/29/12 07:07 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:07 AM
Lead	ND		0.010	mg/L	1	02/29/12 07:07 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:07 AM
Silver	ND		0.0050	mg/L	1	02/29/12 10:42 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 05:24 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 05:24 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 05:24 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 05:24 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 05:24 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 05:24 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 05:24 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 05:24 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 05:24 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 05:24 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 05:24 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 05:24 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 05:24 PM
Surr: 2,4,6-Tribromophenol	70.5		21-125	%REC	1	03/01/12 05:24 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S01-022212

Lab ID: 1202723-13

Collection Date: 02/22/12 11:50 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	60.4		39-94	%REC	1	03/01/12 05:24 PM
Surr: 2-Fluorophenol	42.5		10-75	%REC	1	03/01/12 05:24 PM
Surr: 4-Terphenyl-d14	64.0		26-119	%REC	1	03/01/12 05:24 PM
Surr: Nitrobenzene-d5	70.6		41-104	%REC	1	03/01/12 05:24 PM
Surr: Phenol-d6	24.4		11-50	%REC	1	03/01/12 05:24 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/26/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 05:55 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 05:55 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 05:55 AM
Benzene	ND		0.020	mg/L	20	03/04/12 05:55 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 05:55 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 05:55 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 05:55 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 05:55 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 05:55 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 05:55 AM
Surr: 1,2-Dichloroethane-d4	103		70-130	%REC	20	03/04/12 05:55 AM
Surr: 4-Bromofluorobenzene	97.9		70-130	%REC	20	03/04/12 05:55 AM
Surr: Dibromofluoromethane	102		70-130	%REC	20	03/04/12 05:55 AM
Surr: Toluene-d8	101		70-130	%REC	20	03/04/12 05:55 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-14

Collection Date: 02/22/12 11:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:23 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:23 AM
Surr: DCAA	81.6		30-150	%REC	1	03/05/12 02:23 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 07:59 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 07:59 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 07:59 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 07:59 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 07:59 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 07:59 AM
Surr: Decachlorobiphenyl	78.0		30-135	%REC	1	03/02/12 07:59 AM
Surr: Tetrachloro-m-xylene	66.0		25-140	%REC	1	03/02/12 07:59 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:23 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:12 AM
Barium	1.7		0.050	mg/L	1	02/29/12 07:12 AM
Cadmium	ND		0.0020	mg/L	1	02/29/12 07:12 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:12 AM
Lead	ND		0.010	mg/L	1	02/29/12 07:12 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:12 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:01 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 05:58 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 05:58 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 05:58 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 05:58 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 05:58 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 05:58 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 05:58 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 05:58 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 05:58 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 05:58 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 05:58 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 05:58 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 05:58 PM
Surr: 2,4,6-Tribromophenol	76.5		21-125	%REC	1	03/01/12 05:58 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: BS-B03-S02-022212

Lab ID: 1202723-14

Collection Date: 02/22/12 11:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	65.6		39-94	%REC	1	03/01/12 05:58 PM
<i>Surr: 2-Fluorophenol</i>	51.0		10-75	%REC	1	03/01/12 05:58 PM
<i>Surr: 4-Terphenyl-d14</i>	76.1		26-119	%REC	1	03/01/12 05:58 PM
<i>Surr: Nitrobenzene-d5</i>	76.6		41-104	%REC	1	03/01/12 05:58 PM
<i>Surr: Phenol-d6</i>	29.8		11-50	%REC	1	03/01/12 05:58 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/26/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 06:19 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 06:19 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 06:19 AM
Benzene	ND		0.020	mg/L	20	03/04/12 06:19 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 06:19 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 06:19 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 06:19 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 06:19 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 06:19 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 06:19 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	104		70-130	%REC	20	03/04/12 06:19 AM
<i>Surr: 4-Bromofluorobenzene</i>	97.0		70-130	%REC	20	03/04/12 06:19 AM
<i>Surr: Dibromofluoromethane</i>	102		70-130	%REC	20	03/04/12 06:19 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	03/04/12 06:19 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-15

Collection Date: 02/22/12 04:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:32 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:32 AM
Surr: DCAA	86.0		30-150	%REC	1	03/05/12 02:32 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 08:14 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 08:14 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 08:14 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 08:14 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 08:14 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 08:14 AM
Surr: Decachlorobiphenyl	76.0		30-135	%REC	1	03/02/12 08:14 AM
Surr: Tetrachloro-m-xylene	63.0		25-140	%REC	1	03/02/12 08:14 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:26 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:17 AM
Barium	23		0.50	mg/L	10	03/01/12 04:06 PM
Cadmium	0.098		0.0020	mg/L	1	02/29/12 07:17 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:17 AM
Lead	ND		0.010	mg/L	1	02/29/12 07:17 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:17 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:06 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 06:32 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 06:32 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 06:32 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 06:32 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 06:32 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 06:32 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 06:32 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 06:32 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 06:32 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 06:32 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 06:32 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 06:32 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 06:32 PM
Surr: 2,4,6-Tribromophenol	72.5		21-125	%REC	1	03/01/12 06:32 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S01-022212

Lab ID: 1202723-15

Collection Date: 02/22/12 04:15 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	63.4		39-94	%REC	1	03/01/12 06:32 PM
<i>Surr: 2-Fluorophenol</i>	49.2		10-75	%REC	1	03/01/12 06:32 PM
<i>Surr: 4-Terphenyl-d14</i>	68.7		26-119	%REC	1	03/01/12 06:32 PM
<i>Surr: Nitrobenzene-d5</i>	71.0		41-104	%REC	1	03/01/12 06:32 PM
<i>Surr: Phenol-d6</i>	29.1		11-50	%REC	1	03/01/12 06:32 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/26/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 06:43 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 06:43 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 06:43 AM
Benzene	ND		0.020	mg/L	20	03/04/12 06:43 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 06:43 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 06:43 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 06:43 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 06:43 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 06:43 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 06:43 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	103		70-130	%REC	20	03/04/12 06:43 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.8		70-130	%REC	20	03/04/12 06:43 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	03/04/12 06:43 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/04/12 06:43 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S02-022212

Lab ID: 1202723-16

Collection Date: 02/22/12 04:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:41 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:41 AM
Surr: DCAA	87.8		30-150	%REC	1	03/05/12 02:41 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 08:29 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 08:29 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 08:29 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 08:29 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 08:29 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 08:29 AM
Surr: Decachlorobiphenyl	76.0		30-135	%REC	1	03/02/12 08:29 AM
Surr: Tetrachloro-m-xylene	61.0		25-140	%REC	1	03/02/12 08:29 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:28 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:22 AM
Barium	1.7		0.050	mg/L	1	02/29/12 07:22 AM
Cadmium	0.0061		0.0020	mg/L	1	02/29/12 07:22 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:22 AM
Lead	0.023		0.010	mg/L	1	02/29/12 07:22 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:22 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:11 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 07:05 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 07:05 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 07:05 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 07:05 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 07:05 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 07:05 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 07:05 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 07:05 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 07:05 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 07:05 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 07:05 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 07:05 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 07:05 PM
Surr: 2,4,6-Tribromophenol	73.8		21-125	%REC	1	03/01/12 07:05 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B05-S02-022212

Lab ID: 1202723-16

Collection Date: 02/22/12 04:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	64.5		39-94	%REC	1	03/01/12 07:05 PM
Surr: 2-Fluorophenol	49.5		10-75	%REC	1	03/01/12 07:05 PM
Surr: 4-Terphenyl-d14	69.0		26-119	%REC	1	03/01/12 07:05 PM
Surr: Nitrobenzene-d5	73.0		41-104	%REC	1	03/01/12 07:05 PM
Surr: Phenol-d6	29.3		11-50	%REC	1	03/01/12 07:05 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/26/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 07:07 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 07:07 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 07:07 AM
Benzene	ND		0.020	mg/L	20	03/04/12 07:07 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 07:07 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 07:07 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 07:07 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 07:07 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 07:07 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 07:07 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	03/04/12 07:07 AM
Surr: 4-Bromofluorobenzene	96.8		70-130	%REC	20	03/04/12 07:07 AM
Surr: Dibromofluoromethane	101		70-130	%REC	20	03/04/12 07:07 AM
Surr: Toluene-d8	102		70-130	%REC	20	03/04/12 07:07 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-17

Collection Date: 02/22/12 02:36 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 02:51 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 02:51 AM
Surr: DCAA	114		30-150	%REC	1	03/05/12 02:51 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 08:44 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 08:44 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 08:44 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 08:44 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 08:44 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 08:44 AM
Surr: Decachlorobiphenyl	76.0		30-135	%REC	1	03/02/12 08:44 AM
Surr: Tetrachloro-m-xylene	63.0		25-140	%REC	1	03/02/12 08:44 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:31 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:27 AM
Barium	0.20		0.050	mg/L	1	02/29/12 07:27 AM
Cadmium	ND		0.0020	mg/L	1	02/29/12 07:27 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:27 AM
Lead	ND		0.010	mg/L	1	02/29/12 07:27 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:27 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:16 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 07:39 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 07:39 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 07:39 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 07:39 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 07:39 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 07:39 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 07:39 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 07:39 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 07:39 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 07:39 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 07:39 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 07:39 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 07:39 PM
Surr: 2,4,6-Tribromophenol	68.4		21-125	%REC	1	03/01/12 07:39 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B06-S01-022212

Lab ID: 1202723-17

Collection Date: 02/22/12 02:36 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	61.2		39-94	%REC	1	03/01/12 07:39 PM
Surr: 2-Fluorophenol	47.8		10-75	%REC	1	03/01/12 07:39 PM
Surr: 4-Terphenyl-d14	76.2		26-119	%REC	1	03/01/12 07:39 PM
Surr: Nitrobenzene-d5	68.6		41-104	%REC	1	03/01/12 07:39 PM
Surr: Phenol-d6	28.6		11-50	%REC	1	03/01/12 07:39 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/26/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 07:30 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 07:30 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 07:30 AM
Benzene	ND		0.020	mg/L	20	03/04/12 07:30 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 07:30 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 07:30 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 07:30 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 07:30 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 07:30 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 07:30 AM
Surr: 1,2-Dichloroethane-d4	104		70-130	%REC	20	03/04/12 07:30 AM
Surr: 4-Bromofluorobenzene	97.1		70-130	%REC	20	03/04/12 07:30 AM
Surr: Dibromofluoromethane	101		70-130	%REC	20	03/04/12 07:30 AM
Surr: Toluene-d8	102		70-130	%REC	20	03/04/12 07:30 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-18

Collection Date: 02/22/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 03:18 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 03:18 AM
Surr: DCAA	91.4		30-150	%REC	1	03/05/12 03:18 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 08:59 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 08:59 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 08:59 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 08:59 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 08:59 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 08:59 AM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	03/02/12 08:59 AM
Surr: Tetrachloro-m-xylene	62.0		25-140	%REC	1	03/02/12 08:59 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:33 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	0.011		0.010	mg/L	1	02/29/12 07:32 AM
Barium	2.8		0.050	mg/L	1	02/29/12 07:32 AM
Cadmium	0.0032		0.0020	mg/L	1	02/29/12 07:32 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:32 AM
Lead	0.049		0.010	mg/L	1	02/29/12 07:32 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:32 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:21 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 08:13 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 08:13 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 08:13 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 08:13 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 08:13 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 08:13 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 08:13 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 08:13 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 08:13 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 08:13 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 08:13 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 08:13 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 08:13 PM
Surr: 2,4,6-Tribromophenol	75.4		21-125	%REC	1	03/01/12 08:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212

Lab ID: 1202723-18

Collection Date: 02/22/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	66.8		39-94	%REC	1	03/01/12 08:13 PM
Surr: 2-Fluorophenol	48.1		10-75	%REC	1	03/01/12 08:13 PM
Surr: 4-Terphenyl-d14	80.9		26-119	%REC	1	03/01/12 08:13 PM
Surr: Nitrobenzene-d5	75.5		41-104	%REC	1	03/01/12 08:13 PM
Surr: Phenol-d6	27.4		11-50	%REC	1	03/01/12 08:13 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/26/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 07:54 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 07:54 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 07:54 AM
Benzene	ND		0.020	mg/L	20	03/04/12 07:54 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 07:54 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 07:54 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 07:54 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 07:54 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 07:54 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 07:54 AM
Surr: 1,2-Dichloroethane-d4	104		70-130	%REC	20	03/04/12 07:54 AM
Surr: 4-Bromofluorobenzene	96.3		70-130	%REC	20	03/04/12 07:54 AM
Surr: Dibromofluoromethane	100		70-130	%REC	20	03/04/12 07:54 AM
Surr: Toluene-d8	102		70-130	%REC	20	03/04/12 07:54 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-19

Collection Date: 02/22/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 03:27 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 03:27 AM
Surr: DCAA	96.0		30-150	%REC	1	03/05/12 03:27 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 09:14 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 09:14 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 09:14 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 09:14 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 09:14 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 09:14 AM
Surr: Decachlorobiphenyl	73.0		30-135	%REC	1	03/02/12 09:14 AM
Surr: Tetrachloro-m-xylene	56.0		25-140	%REC	1	03/02/12 09:14 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:35 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/29/12 07:37 AM
Barium	2.1		0.050	mg/L	1	02/29/12 07:37 AM
Cadmium	0.0020		0.0020	mg/L	1	02/29/12 07:37 AM
Chromium	ND		0.020	mg/L	1	02/29/12 07:37 AM
Lead	ND		0.010	mg/L	1	02/29/12 07:37 AM
Selenium	ND		0.020	mg/L	1	02/29/12 07:37 AM
Silver	ND		0.0050	mg/L	1	02/29/12 11:26 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 08:48 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 08:48 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 08:48 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 08:48 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 08:48 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 08:48 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 08:48 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 08:48 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 08:48 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 08:48 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 08:48 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 08:48 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 08:48 PM
Surr: 2,4,6-Tribromophenol	70.4		21-125	%REC	1	03/01/12 08:48 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S01-S01-022212-DP

Lab ID: 1202723-19

Collection Date: 02/22/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	61.3		39-94	%REC	1	03/01/12 08:48 PM
<i>Surr: 2-Fluorophenol</i>	48.6		10-75	%REC	1	03/01/12 08:48 PM
<i>Surr: 4-Terphenyl-d14</i>	79.5		26-119	%REC	1	03/01/12 08:48 PM
<i>Surr: Nitrobenzene-d5</i>	68.4		41-104	%REC	1	03/01/12 08:48 PM
<i>Surr: Phenol-d6</i>	29.0		11-50	%REC	1	03/01/12 08:48 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: **02/26/12**

Analyst: **RS**

1,1-Dichloroethene	ND		0.020	mg/L	20	03/04/12 08:18 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/04/12 08:18 AM
2-Butanone	ND		0.20	mg/L	20	03/04/12 08:18 AM
Benzene	ND		0.020	mg/L	20	03/04/12 08:18 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/04/12 08:18 AM
Chlorobenzene	ND		0.020	mg/L	20	03/04/12 08:18 AM
Chloroform	ND		0.020	mg/L	20	03/04/12 08:18 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/04/12 08:18 AM
Trichloroethene	ND		0.020	mg/L	20	03/04/12 08:18 AM
Vinyl chloride	ND		0.020	mg/L	20	03/04/12 08:18 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-130	%REC	20	03/04/12 08:18 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.6		70-130	%REC	20	03/04/12 08:18 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	03/04/12 08:18 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	03/04/12 08:18 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-20

Collection Date: 02/22/12 03:30 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 03:36 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 03:36 AM
Surr: DCAA	115		30-150	%REC	1	03/05/12 03:36 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 09:29 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 09:29 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 09:29 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 09:29 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 09:29 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 09:29 AM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	03/02/12 09:29 AM
Surr: Tetrachloro-m-xylene	54.0		25-140	%REC	1	03/02/12 09:29 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:43 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.010		0.010	mg/L	1	03/04/12 06:00 PM
Barium	3.0		0.050	mg/L	1	03/03/12 03:09 AM
Cadmium	0.029		0.0020	mg/L	1	03/03/12 03:09 AM
Chromium	ND		0.020	mg/L	1	03/04/12 06:00 PM
Lead	0.038		0.010	mg/L	1	03/03/12 03:09 AM
Selenium	ND		0.020	mg/L	1	03/03/12 03:09 AM
Silver	ND		0.0050	mg/L	1	03/03/12 03:09 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 03:21 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 03:21 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 03:21 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 03:21 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 03:21 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 03:21 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 03:21 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 03:21 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 03:21 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 03:21 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 03:21 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 03:21 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 03:21 PM
Surr: 2,4,6-Tribromophenol	66.2		21-125	%REC	1	03/01/12 03:21 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-S02-S01-022212

Lab ID: 1202723-20

Collection Date: 02/22/12 03:30 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	62.0		39-94	%REC	1	03/01/12 03:21 PM
<i>Surr: 2-Fluorophenol</i>	45.9		10-75	%REC	1	03/01/12 03:21 PM
<i>Surr: 4-Terphenyl-d14</i>	71.7		26-119	%REC	1	03/01/12 03:21 PM
<i>Surr: Nitrobenzene-d5</i>	63.0		41-104	%REC	1	03/01/12 03:21 PM
<i>Surr: Phenol-d6</i>	26.8		11-50	%REC	1	03/01/12 03:21 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 06:04 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 06:04 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 06:04 AM
Benzene	ND		0.020	mg/L	20	03/03/12 06:04 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 06:04 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 06:04 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 06:04 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 06:04 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 06:04 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 06:04 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	101		70-130	%REC	20	03/03/12 06:04 AM
<i>Surr: 4-Bromofluorobenzene</i>	97.6		70-130	%REC	20	03/03/12 06:04 AM
<i>Surr: Dibromofluoromethane</i>	101		70-130	%REC	20	03/03/12 06:04 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/03/12 06:04 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-21

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0061	mg/Kg-dry	1	02/29/12 10:29 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/29/12 10:29 PM
2,4-D	ND		0.0061	mg/Kg-dry	1	02/29/12 10:29 PM
Surr: DCAA	92.8		30-150	%REC	1	02/29/12 10:29 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Aroclor 1254	40		0.93	mg/Kg-dry	20	03/05/12 10:24 AM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	03/04/12 11:47 PM
Surr: Decachlorobiphenyl	89.1		40-140	%REC	1	03/04/12 11:47 PM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
4,4'-DDE	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
4,4'-DDT	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Aldrin	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
alpha-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
alpha-Chlordane	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
beta-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Chlordane, Technical	ND		0.58	mg/Kg-dry	20	03/04/12 08:58 PM
delta-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Dieldrin	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endosulfan I	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endosulfan II	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endosulfan sulfate	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endrin	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endrin aldehyde	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Endrin ketone	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
gamma-BHC (Lindane)	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
gamma-Chlordane	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Heptachlor	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Heptachlor epoxide	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Methoxychlor	ND		0.23	mg/Kg-dry	20	03/04/12 08:58 PM
Toxaphene	ND		1.4	mg/Kg-dry	20	03/04/12 08:58 PM
Surr: Decachlorobiphenyl	120		45-135	%REC	20	03/04/12 08:58 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	20	03/04/12 08:58 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-21

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.30		0.094	mg/Kg-dry	5	02/29/12 04:13 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	11,000		3.7	mg/Kg-dry	4	03/01/12 09:55 PM
Antimony	28		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Arsenic	21		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Barium	6,300		19	mg/Kg-dry	40	03/04/12 03:43 PM
Beryllium	1.3		0.74	mg/Kg-dry	4	03/01/12 09:55 PM
Boron	5,200		74	mg/Kg-dry	40	03/05/12 02:48 PM
Cadmium	14		0.74	mg/Kg-dry	4	03/01/12 09:55 PM
Calcium	57,000		190	mg/Kg-dry	4	03/01/12 09:55 PM
Chromium	100		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Cobalt	630		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Copper	370		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Iron	65,000		300	mg/Kg-dry	40	03/04/12 03:43 PM
Lead	880		19	mg/Kg-dry	40	03/04/12 03:43 PM
Magnesium	14,000		74	mg/Kg-dry	4	03/01/12 09:55 PM
Manganese	1,300		19	mg/Kg-dry	40	03/04/12 03:43 PM
Nickel	760		19	mg/Kg-dry	40	03/04/12 03:43 PM
Potassium	5,400		74	mg/Kg-dry	4	03/01/12 09:55 PM
Selenium	2.7		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Silver	3.3		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Sodium	9,700		74	mg/Kg-dry	4	03/01/12 09:55 PM
Thallium	ND		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Vanadium	22		1.9	mg/Kg-dry	4	03/01/12 09:55 PM
Zinc	2,800		37	mg/Kg-dry	40	03/04/12 03:43 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2-Chloronaphthalene	ND		0.096	mg/Kg-dry	1	03/05/12 10:16 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
2-Methylnaphthalene	ND		0.096	mg/Kg-dry	1	03/05/12 10:16 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-21

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
4,6-Dinitro-2-methylphenol	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	03/05/12 10:16 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Anthracene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Atrazine	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Benzaldehyde	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Benzo(a)anthracene	0.038		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Benzo(a)pyrene	0.15		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Benzo(b)fluoranthene	0.28		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Benzo(g,h,i)perylene	0.066		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Benzo(k)fluoranthene	0.091		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Caprolactam	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Carbazole	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Chrysene	0.15		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Fluoranthene	0.16		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Fluorene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-21

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Indeno(1,2,3-cd)pyrene	0.059		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Isophorone	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Pentachlorophenol	ND		0.40	mg/Kg-dry	1	03/05/12 10:16 PM
Phenanthrene	0.11		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
Phenol	ND		0.19	mg/Kg-dry	1	03/05/12 10:16 PM
Pyrene	0.17		0.036	mg/Kg-dry	1	03/05/12 10:16 PM
<i>Surr: 2,4,6-Tribromophenol</i>	78.3		34-140	%REC	1	03/05/12 10:16 PM
<i>Surr: 2-Fluorobiphenyl</i>	82.1		12-100	%REC	1	03/05/12 10:16 PM
<i>Surr: 2-Fluorophenol</i>	86.0		33-117	%REC	1	03/05/12 10:16 PM
<i>Surr: 4-Terphenyl-d14</i>	84.1		25-137	%REC	1	03/05/12 10:16 PM
<i>Surr: Nitrobenzene-d5</i>	74.7		37-107	%REC	1	03/05/12 10:16 PM
<i>Surr: Phenol-d6</i>	81.6		40-106	%REC	1	03/05/12 10:16 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
1,1,2-Trichlorotrifluoroethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,1-Dichloroethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,1-Dichloroethene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,2,4-Trichlorobenzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
1,2-Dibromoethane	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
1,2-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,2-Dichloroethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 08:15 PM
1,3-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
1,4-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
2-Butanone	ND		0.46	mg/Kg-dry	50	03/04/12 08:15 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	03/04/12 08:15 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	03/04/12 08:15 PM
Acetone	ND		0.43	mg/Kg-dry	50	03/04/12 08:15 PM
Benzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Bromodichloromethane	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-21

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Bromomethane	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Carbon disulfide	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Carbon tetrachloride	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Chlorobenzene	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 08:15 PM
Chloroform	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 08:15 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
cis-1,3-Dichloropropene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Cyclohexane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
Dichlorodifluoromethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
Isopropylbenzene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Methyl acetate	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Methyl tert-butyl ether	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 08:15 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
Styrene	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Tetrachloroethene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Toluene	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
trans-1,2-Dichloroethene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
trans-1,3-Dichloropropene	ND		0.093	mg/Kg-dry	50	03/04/12 08:15 PM
Trichloroethene	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Trichlorofluoromethane	ND		0.062	mg/Kg-dry	50	03/04/12 08:15 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 08:15 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	03/04/12 08:15 PM
Surr: 1,2-Dichloroethane-d4	100		70-120	%REC	50	03/04/12 08:15 PM
Surr: 4-Bromofluorobenzene	100		75-120	%REC	50	03/04/12 08:15 PM
Surr: Dibromofluoromethane	92.5		85-115	%REC	50	03/04/12 08:15 PM
Surr: Toluene-d8	101		85-115	%REC	50	03/04/12 08:15 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	19		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-22

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/28/12	Analyst: JD
2,4,5-T	ND		0.0060	mg/Kg-dry	1	02/29/12 10:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/29/12 10:38 PM
2,4-D	ND		0.0060	mg/Kg-dry	1	02/29/12 10:38 PM
Surr: DCAA	80.8		30-150	%REC	1	02/29/12 10:38 PM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Aroclor 1254	28		0.92	mg/Kg-dry	20	03/05/12 10:44 AM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	03/05/12 12:07 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	03/05/12 12:07 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
4,4'-DDE	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
4,4'-DDT	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Aldrin	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
alpha-BHC	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
alpha-Chlordane	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
beta-BHC	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Chlordane, Technical	ND		1.4	mg/Kg-dry	50	03/04/12 09:13 PM
delta-BHC	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Dieldrin	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endosulfan I	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endosulfan II	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endosulfan sulfate	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endrin	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endrin aldehyde	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Endrin ketone	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
gamma-BHC (Lindane)	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
gamma-Chlordane	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Heptachlor	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Heptachlor epoxide	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Methoxychlor	ND		0.58	mg/Kg-dry	50	03/04/12 09:13 PM
Toxaphene	ND		3.5	mg/Kg-dry	50	03/04/12 09:13 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	50	03/04/12 09:13 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	50	03/04/12 09:13 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-22

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.33		0.093	mg/Kg-dry	5	02/29/12 04:15 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/27/12	Analyst: RH
Aluminum	11,000		3.2	mg/Kg-dry	4	03/01/12 10:00 PM
Antimony	33		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Arsenic	18		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Barium	4,500		16	mg/Kg-dry	40	03/04/12 03:48 PM
Beryllium	1.3		0.64	mg/Kg-dry	4	03/01/12 10:00 PM
Boron	3,900		64	mg/Kg-dry	40	03/05/12 02:56 PM
Cadmium	13		0.64	mg/Kg-dry	4	03/01/12 10:00 PM
Calcium	41,000		160	mg/Kg-dry	4	03/01/12 10:00 PM
Chromium	180		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Cobalt	480		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Copper	400		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Iron	87,000		260	mg/Kg-dry	40	03/04/12 03:48 PM
Lead	1,600		16	mg/Kg-dry	40	03/04/12 03:48 PM
Magnesium	11,000		64	mg/Kg-dry	4	03/01/12 10:00 PM
Manganese	1,700		16	mg/Kg-dry	40	03/04/12 03:48 PM
Nickel	520		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Potassium	5,300		64	mg/Kg-dry	4	03/01/12 10:00 PM
Selenium	ND		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Silver	2.7		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Sodium	7,600		64	mg/Kg-dry	4	03/01/12 10:00 PM
Thallium	ND		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Vanadium	23		1.6	mg/Kg-dry	4	03/01/12 10:00 PM
Zinc	2,600		32	mg/Kg-dry	40	03/04/12 03:48 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
2,4,5-Trichlorophenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2,4,6-Trichlorophenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2,4-Dichlorophenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2,4-Dimethylphenol	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
2,4-Dinitrophenol	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
2,4-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2,6-Dinitrotoluene	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2-Chloronaphthalene	ND		0.97	mg/Kg-dry	10	03/02/12 09:18 PM
2-Chlorophenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
2-Methylnaphthalene	ND		0.97	mg/Kg-dry	10	03/02/12 09:18 PM
2-Methylphenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-22

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
2-Nitrophenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
3,3'-Dichlorobenzidine	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
3-Nitroaniline	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
4,6-Dinitro-2-methylphenol	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
4-Bromophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
4-Chloro-3-methylphenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
4-Chloroaniline	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
4-Chlorophenyl phenyl ether	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
4-Methylphenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
4-Nitroaniline	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
4-Nitrophenol	ND		8.0	mg/Kg-dry	10	03/02/12 09:18 PM
Acenaphthene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Acenaphthylene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Acetophenone	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Anthracene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Atrazine	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Benzaldehyde	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Benzo(a)anthracene	0.79		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Benzo(a)pyrene	1.1		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Benzo(b)fluoranthene	1.6		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Benzo(g,h,i)perylene	0.50		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Benzo(k)fluoranthene	0.88		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Bis(2-chloroethoxy)methane	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Bis(2-chloroethyl)ether	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Bis(2-chloroisopropyl)ether	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Bis(2-ethylhexyl)phthalate	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Butyl benzyl phthalate	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Caprolactam	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Carbazole	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Chrysene	1.3		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Dibenzo(a,h)anthracene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Dibenzofuran	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Diethyl phthalate	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Dimethyl phthalate	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Di-n-butyl phthalate	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Di-n-octyl phthalate	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Fluoranthene	2.3		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Fluorene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Hexachlorobenzene	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-22

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Hexachlorocyclopentadiene	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Hexachloroethane	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Indeno(1,2,3-cd)pyrene	0.49		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Isophorone	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Naphthalene	ND		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Nitrobenzene	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
N-Nitrosodi-n-propylamine	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
N-Nitrosodiphenylamine	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Pentachlorophenol	ND		4.0	mg/Kg-dry	10	03/02/12 09:18 PM
Phenanthrene	1.6		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
Phenol	ND		1.9	mg/Kg-dry	10	03/02/12 09:18 PM
Pyrene	2.1		0.36	mg/Kg-dry	10	03/02/12 09:18 PM
<i>Surr: 2,4,6-Tribromophenol</i>	<i>104</i>		<i>34-140</i>	<i>%REC</i>	10	03/02/12 09:18 PM
<i>Surr: 2-Fluorobiphenyl</i>	<i>89.4</i>		<i>12-100</i>	<i>%REC</i>	10	03/02/12 09:18 PM
<i>Surr: 2-Fluorophenol</i>	<i>81.2</i>		<i>33-117</i>	<i>%REC</i>	10	03/02/12 09:18 PM
<i>Surr: 4-Terphenyl-d14</i>	<i>109</i>		<i>25-137</i>	<i>%REC</i>	10	03/02/12 09:18 PM
<i>Surr: Nitrobenzene-d5</i>	<i>78.2</i>		<i>37-107</i>	<i>%REC</i>	10	03/02/12 09:18 PM
<i>Surr: Phenol-d6</i>	<i>80.0</i>		<i>40-106</i>	<i>%REC</i>	10	03/02/12 09:18 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
1,1,2-Trichlorotrifluoroethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,1-Dichloroethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,1-Dichloroethene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,2,4-Trichlorobenzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
1,2-Dibromoethane	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
1,2-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,2-Dichloroethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	03/04/12 08:39 PM
1,3-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
1,4-Dichlorobenzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
2-Butanone	ND		0.46	mg/Kg-dry	50	03/04/12 08:39 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	03/04/12 08:39 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	03/04/12 08:39 PM
Acetone	ND		0.27	mg/Kg-dry	50	03/04/12 08:39 PM
Benzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Bromodichloromethane	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-22

Collection Date: 02/23/12 03:20 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Bromomethane	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Carbon disulfide	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Carbon tetrachloride	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Chlorobenzene	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	03/04/12 08:39 PM
Chloroform	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	03/04/12 08:39 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
cis-1,3-Dichloropropene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Cyclohexane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
Dichlorodifluoromethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
Isopropylbenzene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Methyl acetate	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Methyl tert-butyl ether	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 08:39 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
Styrene	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Tetrachloroethene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Toluene	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
trans-1,2-Dichloroethene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
trans-1,3-Dichloropropene	ND		0.092	mg/Kg-dry	50	03/04/12 08:39 PM
Trichloroethene	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Trichlorofluoromethane	ND		0.061	mg/Kg-dry	50	03/04/12 08:39 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 08:39 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	03/04/12 08:39 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	102		70-120	%REC	50	03/04/12 08:39 PM
<i>Surr: 4-Bromofluorobenzene</i>	102		75-120	%REC	50	03/04/12 08:39 PM
<i>Surr: Dibromofluoromethane</i>	92.1		85-115	%REC	50	03/04/12 08:39 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	03/04/12 08:39 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	18		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-23

Collection Date: 02/23/12 01:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	03/05/12 06:14 AM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	03/05/12 06:14 AM
2,4-D	ND		0.0062	mg/Kg-dry	1	03/05/12 06:14 AM
Surr: DCAA	107		30-150	%REC	1	03/05/12 06:14 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1221	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1232	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1242	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1248	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1254	0.15		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Aroclor 1260	ND		0.048	mg/Kg-dry	1	03/05/12 12:26 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	03/05/12 12:26 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
4,4'-DDE	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
4,4'-DDT	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Aldrin	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
alpha-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
alpha-Chlordane	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
beta-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Chlordane, Technical	ND		0.60	mg/Kg-dry	20	03/04/12 09:28 PM
delta-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Dieldrin	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endosulfan I	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endosulfan II	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endosulfan sulfate	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endrin	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endrin aldehyde	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Endrin ketone	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
gamma-BHC (Lindane)	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
gamma-Chlordane	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Heptachlor	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Heptachlor epoxide	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Methoxychlor	ND		0.24	mg/Kg-dry	20	03/04/12 09:28 PM
Toxaphene	ND		1.4	mg/Kg-dry	20	03/04/12 09:28 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	03/04/12 09:28 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	20	03/04/12 09:28 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-23

Collection Date: 02/23/12 01:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.27		0.022	mg/Kg-dry	1	02/29/12 04:18 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	6,600		2.0	mg/Kg-dry	2	03/01/12 08:39 PM
Antimony	37		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Arsenic	8.8		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Barium	720		9.9	mg/Kg-dry	20	03/02/12 02:21 PM
Beryllium	0.63		0.40	mg/Kg-dry	2	03/01/12 08:39 PM
Boron	860		4.0	mg/Kg-dry	2	03/01/12 08:39 PM
Cadmium	11		0.40	mg/Kg-dry	2	03/01/12 08:39 PM
Calcium	29,000		99	mg/Kg-dry	2	03/01/12 08:39 PM
Chromium	18		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Cobalt	110		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Copper	240		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Iron	21,000		16	mg/Kg-dry	2	03/01/12 08:39 PM
Lead	1,100		9.9	mg/Kg-dry	20	03/02/12 02:21 PM
Magnesium	14,000		40	mg/Kg-dry	2	03/01/12 08:39 PM
Manganese	330		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Nickel	140		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Potassium	1,700		40	mg/Kg-dry	2	03/01/12 08:39 PM
Selenium	1.7		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Silver	1.3		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Sodium	3,100		40	mg/Kg-dry	2	03/01/12 08:39 PM
Thallium	ND		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Vanadium	14		0.99	mg/Kg-dry	2	03/01/12 08:39 PM
Zinc	1,000		20	mg/Kg-dry	20	03/02/12 02:21 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
2,4,5-Trichlorophenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2,4,6-Trichlorophenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2,4-Dichlorophenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2,4-Dimethylphenol	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
2,4-Dinitrophenol	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
2,4-Dinitrotoluene	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2,6-Dinitrotoluene	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2-Chloronaphthalene	ND		0.51	mg/Kg-dry	5	03/05/12 08:56 PM
2-Chlorophenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
2-Methylnaphthalene	ND		0.51	mg/Kg-dry	5	03/05/12 08:56 PM
2-Methylphenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-23

Collection Date: 02/23/12 01:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
2-Nitrophenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
3,3'-Dichlorobenzidine	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
3-Nitroaniline	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
4,6-Dinitro-2-methylphenol	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
4-Bromophenyl phenyl ether	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
4-Chloro-3-methylphenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
4-Chloroaniline	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
4-Chlorophenyl phenyl ether	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
4-Methylphenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
4-Nitroaniline	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
4-Nitrophenol	ND		4.2	mg/Kg-dry	5	03/05/12 08:56 PM
Acenaphthene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Acenaphthylene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Acetophenone	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Anthracene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Atrazine	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Benzaldehyde	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Benzo(a)anthracene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Benzo(a)pyrene	0.22		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Benzo(b)fluoranthene	0.37		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Benzo(g,h,i)perylene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Benzo(k)fluoranthene	0.21		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Bis(2-chloroethoxy)methane	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Bis(2-chloroethyl)ether	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Bis(2-chloroisopropyl)ether	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Bis(2-ethylhexyl)phthalate	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Butyl benzyl phthalate	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Caprolactam	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Carbazole	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Chrysene	0.29		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Dibenzo(a,h)anthracene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Dibenzofuran	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Diethyl phthalate	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Dimethyl phthalate	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Di-n-butyl phthalate	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Di-n-octyl phthalate	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Fluoranthene	0.37		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Fluorene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Hexachlorobenzene	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-23

Collection Date: 02/23/12 01:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Hexachlorocyclopentadiene	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Hexachloroethane	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Indeno(1,2,3-cd)pyrene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Isophorone	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Naphthalene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Nitrobenzene	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
N-Nitrosodi-n-propylamine	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
N-Nitrosodiphenylamine	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Pentachlorophenol	ND		2.1	mg/Kg-dry	5	03/05/12 08:56 PM
Phenanthrene	ND		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Phenol	ND		1.0	mg/Kg-dry	5	03/05/12 08:56 PM
Pyrene	0.39		0.19	mg/Kg-dry	5	03/05/12 08:56 PM
Surr: 2,4,6-Tribromophenol	76.4		34-140	%REC	5	03/05/12 08:56 PM
Surr: 2-Fluorobiphenyl	77.3		12-100	%REC	5	03/05/12 08:56 PM
Surr: 2-Fluorophenol	84.9		33-117	%REC	5	03/05/12 08:56 PM
Surr: 4-Terphenyl-d14	98.2		25-137	%REC	5	03/05/12 08:56 PM
Surr: Nitrobenzene-d5	76.9		37-107	%REC	5	03/05/12 08:56 PM
Surr: Phenol-d6	83.9		40-106	%REC	5	03/05/12 08:56 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
1,1,2-Trichlorotrifluoroethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,1-Dichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,1-Dichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,2,4-Trichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
1,2-Dibromoethane	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
1,2-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,2-Dichloroethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 09:03 PM
1,3-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
1,4-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
2-Butanone	ND		0.48	mg/Kg-dry	50	03/04/12 09:03 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:03 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:03 PM
Acetone	ND		0.38	mg/Kg-dry	50	03/04/12 09:03 PM
Benzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Bromodichloromethane	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-23

Collection Date: 02/23/12 01:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Bromomethane	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Carbon disulfide	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Carbon tetrachloride	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Chlorobenzene	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:03 PM
Chloroform	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:03 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
cis-1,3-Dichloropropene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Cyclohexane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
Dichlorodifluoromethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
Isopropylbenzene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Methyl acetate	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Methyl tert-butyl ether	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 09:03 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
Styrene	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Tetrachloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Toluene	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
trans-1,2-Dichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
trans-1,3-Dichloropropene	ND		0.096	mg/Kg-dry	50	03/04/12 09:03 PM
Trichloroethene	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Trichlorofluoromethane	ND		0.064	mg/Kg-dry	50	03/04/12 09:03 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:03 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	03/04/12 09:03 PM
Surr: 1,2-Dichloroethane-d4	101		70-120	%REC	50	03/04/12 09:03 PM
Surr: 4-Bromofluorobenzene	102		75-120	%REC	50	03/04/12 09:03 PM
Surr: Dibromofluoromethane	93.9		85-115	%REC	50	03/04/12 09:03 PM
Surr: Toluene-d8	103		85-115	%REC	50	03/04/12 09:03 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.62	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-24

Collection Date: 02/23/12 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	03/05/12 06:41 AM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	03/05/12 06:41 AM
2,4-D	ND		0.0062	mg/Kg-dry	1	03/05/12 06:41 AM
Surr: DCAA	78.8		30-150	%REC	1	03/05/12 06:41 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1221	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1232	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1242	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1248	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1254	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Aroclor 1260	ND		0.050	mg/Kg-dry	1	03/05/12 12:46 AM
Surr: Decachlorobiphenyl	92.1		40-140	%REC	1	03/05/12 12:46 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
4,4'-DDE	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
4,4'-DDT	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Aldrin	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
alpha-BHC	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
alpha-Chlordane	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
beta-BHC	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Chlordane, Technical	ND		0.031	mg/Kg-dry	1	03/04/12 09:42 PM
delta-BHC	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Dieldrin	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endosulfan I	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endosulfan II	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endosulfan sulfate	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endrin	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endrin aldehyde	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Endrin ketone	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
gamma-BHC (Lindane)	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
gamma-Chlordane	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Heptachlor	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Heptachlor epoxide	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Methoxychlor	ND		0.013	mg/Kg-dry	1	03/04/12 09:42 PM
Toxaphene	ND		0.075	mg/Kg-dry	1	03/04/12 09:42 PM
Surr: Decachlorobiphenyl	91.1		45-135	%REC	1	03/04/12 09:42 PM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	1	03/04/12 09:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-24

Collection Date: 02/23/12 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.023		0.022	mg/Kg-dry	1	02/29/12 04:33 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	5,100		1.8	mg/Kg-dry	2	03/01/12 08:45 PM
Antimony	ND		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Arsenic	4.2		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Barium	36		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Beryllium	ND		3.6	mg/Kg-dry	20	03/02/12 02:29 PM
Boron	410		36	mg/Kg-dry	20	03/04/12 03:21 PM
Cadmium	ND		0.36	mg/Kg-dry	2	03/01/12 08:45 PM
Calcium	2,100		90	mg/Kg-dry	2	03/01/12 08:45 PM
Chromium	8.6		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Cobalt	6.3		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Copper	20		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Iron	13,000		14	mg/Kg-dry	2	03/01/12 08:45 PM
Lead	10		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Magnesium	2,000		36	mg/Kg-dry	2	03/01/12 08:45 PM
Manganese	190		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Nickel	15		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Potassium	960		36	mg/Kg-dry	2	03/01/12 08:45 PM
Selenium	ND		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Silver	ND		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Sodium	1,700		36	mg/Kg-dry	2	03/01/12 08:45 PM
Thallium	ND		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Vanadium	11		0.90	mg/Kg-dry	2	03/01/12 08:45 PM
Zinc	38		1.8	mg/Kg-dry	2	03/01/12 08:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,1'-Biphenyl	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
2,4,5-Trichlorophenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2,4,6-Trichlorophenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2,4-Dichlorophenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2,4-Dimethylphenol	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
2,4-Dinitrophenol	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
2,4-Dinitrotoluene	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2,6-Dinitrotoluene	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/29/12 12:30 PM
2-Chlorophenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
2-Methylnaphthalene	ND		0.10	mg/Kg-dry	1	02/29/12 12:30 PM
2-Methylphenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-24

Collection Date: 02/23/12 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
2-Nitrophenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
3,3'-Dichlorobenzidine	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
3-Nitroaniline	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
4,6-Dinitro-2-methylphenol	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
4-Bromophenyl phenyl ether	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
4-Chloro-3-methylphenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
4-Chloroaniline	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
4-Chlorophenyl phenyl ether	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
4-Methylphenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
4-Nitroaniline	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
4-Nitrophenol	ND		0.85	mg/Kg-dry	1	02/29/12 12:30 PM
Acenaphthene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Acenaphthylene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Acetophenone	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Anthracene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Atrazine	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Benzaldehyde	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Benzo(a)anthracene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Benzo(a)pyrene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Benzo(b)fluoranthene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Benzo(g,h,i)perylene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Benzo(k)fluoranthene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Bis(2-chloroethoxy)methane	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Bis(2-chloroethyl)ether	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Bis(2-chloroisopropyl)ether	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Bis(2-ethylhexyl)phthalate	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Butyl benzyl phthalate	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Caprolactam	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Carbazole	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Chrysene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Dibenzo(a,h)anthracene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Dibenzofuran	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Diethyl phthalate	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Dimethyl phthalate	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Di-n-butyl phthalate	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Di-n-octyl phthalate	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Fluoranthene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Fluorene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Hexachlorobenzene	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-24

Collection Date: 02/23/12 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Hexachlorocyclopentadiene	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Hexachloroethane	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Indeno(1,2,3-cd)pyrene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Isophorone	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Naphthalene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Nitrobenzene	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
N-Nitrosodi-n-propylamine	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
N-Nitrosodiphenylamine	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Pentachlorophenol	ND		0.43	mg/Kg-dry	1	02/29/12 12:30 PM
Phenanthrene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Phenol	ND		0.21	mg/Kg-dry	1	02/29/12 12:30 PM
Pyrene	ND		0.039	mg/Kg-dry	1	02/29/12 12:30 PM
Surr: 2,4,6-Tribromophenol	80.0		34-140	%REC	1	02/29/12 12:30 PM
Surr: 2-Fluorobiphenyl	80.6		12-100	%REC	1	02/29/12 12:30 PM
Surr: 2-Fluorophenol	88.2		33-117	%REC	1	02/29/12 12:30 PM
Surr: 4-Terphenyl-d14	90.9		25-137	%REC	1	02/29/12 12:30 PM
Surr: Nitrobenzene-d5	86.3		37-107	%REC	1	02/29/12 12:30 PM
Surr: Phenol-d6	88.0		40-106	%REC	1	02/29/12 12:30 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
1,1,2-Trichlorotrifluoroethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,1-Dichloroethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,1-Dichloroethene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,2,4-Trichlorobenzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
1,2-Dibromoethane	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
1,2-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,2-Dichloroethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,2-Dichloropropane	ND		0.23	mg/Kg-dry	50	03/04/12 09:27 PM
1,3-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
1,4-Dichlorobenzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
2-Butanone	ND		0.48	mg/Kg-dry	50	03/04/12 09:27 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:27 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:27 PM
Acetone	ND		0.29	mg/Kg-dry	50	03/04/12 09:27 PM
Benzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Bromodichloromethane	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-24

Collection Date: 02/23/12 01:45 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Bromomethane	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Carbon disulfide	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Carbon tetrachloride	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Chlorobenzene	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:27 PM
Chloroform	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:27 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
cis-1,3-Dichloropropene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Cyclohexane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
Dichlorodifluoromethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
Isopropylbenzene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Methyl acetate	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Methyl tert-butyl ether	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 09:27 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
Styrene	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Tetrachloroethene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Toluene	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
trans-1,2-Dichloroethene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
trans-1,3-Dichloropropene	ND		0.097	mg/Kg-dry	50	03/04/12 09:27 PM
Trichloroethene	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Trichlorofluoromethane	ND		0.065	mg/Kg-dry	50	03/04/12 09:27 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:27 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	03/04/12 09:27 PM
Surr: 1,2-Dichloroethane-d4	103		70-120	%REC	50	03/04/12 09:27 PM
Surr: 4-Bromofluorobenzene	100		75-120	%REC	50	03/04/12 09:27 PM
Surr: Dibromofluoromethane	93.2		85-115	%REC	50	03/04/12 09:27 PM
Surr: Toluene-d8	103		85-115	%REC	50	03/04/12 09:27 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.64	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	23		0.050	% of sample	1	02/27/12 03:45 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-25

Collection Date: 02/23/12 11:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0061	mg/Kg-dry	1	03/05/12 06:50 AM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	03/05/12 06:50 AM
2,4-D	ND		0.0061	mg/Kg-dry	1	03/05/12 06:50 AM
Surr: DCAA	80.8		30-150	%REC	1	03/05/12 06:50 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1221	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1232	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1242	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1248	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1254	2.3		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Aroclor 1260	ND		0.050	mg/Kg-dry	1	03/05/12 01:06 AM
Surr: Decachlorobiphenyl	84.1		40-140	%REC	1	03/05/12 01:06 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
4,4'-DDE	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
4,4'-DDT	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Aldrin	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
alpha-BHC	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
alpha-Chlordane	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
beta-BHC	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Chlordane, Technical	ND		0.31	mg/Kg-dry	10	03/04/12 09:57 PM
delta-BHC	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Dieldrin	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endosulfan I	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endosulfan II	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endosulfan sulfate	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endrin	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endrin aldehyde	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Endrin ketone	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
gamma-BHC (Lindane)	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
gamma-Chlordane	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Heptachlor	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Heptachlor epoxide	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Methoxychlor	ND		0.12	mg/Kg-dry	10	03/04/12 09:57 PM
Toxaphene	ND		0.75	mg/Kg-dry	10	03/04/12 09:57 PM
Surr: Decachlorobiphenyl	90.1		45-135	%REC	10	03/04/12 09:57 PM
Surr: Tetrachloro-m-xylene	90.1		45-124	%REC	10	03/04/12 09:57 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-25

Collection Date: 02/23/12 11:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.11		0.022	mg/Kg-dry	1	02/29/12 04:36 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	4,900		1.6	mg/Kg-dry	2	03/01/12 08:51 PM
Antimony	ND		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Arsenic	3.5		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Barium	110		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Beryllium	ND		3.2	mg/Kg-dry	20	03/02/12 02:35 PM
Boron	420		32	mg/Kg-dry	20	03/04/12 03:28 PM
Cadmium	0.64		0.32	mg/Kg-dry	2	03/01/12 08:51 PM
Calcium	3,200		81	mg/Kg-dry	2	03/01/12 08:51 PM
Chromium	9.8		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Cobalt	15		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Copper	26		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Iron	11,000		13	mg/Kg-dry	2	03/01/12 08:51 PM
Lead	33		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Magnesium	2,300		32	mg/Kg-dry	2	03/01/12 08:51 PM
Manganese	150		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Nickel	26		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Potassium	1,200		32	mg/Kg-dry	2	03/01/12 08:51 PM
Selenium	ND		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Silver	ND		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Sodium	1,900		32	mg/Kg-dry	2	03/01/12 08:51 PM
Thallium	ND		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Vanadium	10		0.81	mg/Kg-dry	2	03/01/12 08:51 PM
Zinc	76		1.6	mg/Kg-dry	2	03/01/12 08:51 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
2,4-Dinitrophenol	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2-Chloronaphthalene	ND		0.099	mg/Kg-dry	1	03/05/12 10:42 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
2-Methylnaphthalene	ND		0.099	mg/Kg-dry	1	03/05/12 10:42 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-25

Collection Date: 02/23/12 11:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
3,3'-Dichlorobenzidine	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
3-Nitroaniline	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
4-Chloroaniline	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
4-Methylphenol	7.9		2.0	mg/Kg-dry	10	03/02/12 07:07 PM
4-Nitroaniline	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
4-Nitrophenol	ND		0.81	mg/Kg-dry	1	03/05/12 10:42 PM
Acenaphthene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Acenaphthylene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Anthracene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Atrazine	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Benzo(a)anthracene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Benzo(a)pyrene	0.047		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Benzo(b)fluoranthene	0.067		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Benzo(g,h,i)perylene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Benzo(k)fluoranthene	0.040		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Caprolactam	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Carbazole	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Chrysene	0.056		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Dibenzo(a,h)anthracene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Fluoranthene	0.060		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Fluorene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-25

Collection Date: 02/23/12 11:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Indeno(1,2,3-cd)pyrene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Isophorone	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Naphthalene	ND		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	03/05/12 10:42 PM
Phenanthrene	0.038		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Phenol	1.2		0.20	mg/Kg-dry	1	03/05/12 10:42 PM
Pyrene	0.075		0.037	mg/Kg-dry	1	03/05/12 10:42 PM
Surr: 2,4,6-Tribromophenol	85.5		34-140	%REC	1	03/05/12 10:42 PM
Surr: 2-Fluorobiphenyl	74.3		12-100	%REC	1	03/05/12 10:42 PM
Surr: 2-Fluorophenol	83.3		33-117	%REC	1	03/05/12 10:42 PM
Surr: 4-Terphenyl-d14	80.5		25-137	%REC	1	03/05/12 10:42 PM
Surr: Nitrobenzene-d5	69.1		37-107	%REC	1	03/05/12 10:42 PM
Surr: Phenol-d6	79.6		40-106	%REC	1	03/05/12 10:42 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 11:25 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	03/04/12 11:25 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 11:25 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 11:25 PM
Acetone	ND		0.69	mg/Kg-dry	50	03/04/12 11:25 PM
Benzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-25

Collection Date: 02/23/12 11:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 11:25 PM
Chloroform	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 11:25 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
Isopropylbenzene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Methyl acetate	ND		3.5	mg/Kg-dry	50	03/04/12 11:25 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 11:25 PM
Methylene chloride	ND		0.25	mg/Kg-dry	50	03/04/12 11:25 PM
Styrene	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Toluene	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	03/04/12 11:25 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 11:25 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 11:25 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	03/04/12 11:25 PM
Surr: 1,2-Dichloroethane-d4	101		70-120	%REC	50	03/04/12 11:25 PM
Surr: 4-Bromofluorobenzene	96.3		75-120	%REC	50	03/04/12 11:25 PM
Surr: Dibromofluoromethane	92.3		85-115	%REC	50	03/04/12 11:25 PM
Surr: Toluene-d8	103		85-115	%REC	50	03/04/12 11:25 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.63	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/27/12 03:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	03/05/12 07:00 AM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	03/05/12 07:00 AM
2,4-D	ND		0.0062	mg/Kg-dry	1	03/05/12 07:00 AM
Surr: DCAA	81.6		30-150	%REC	1	03/05/12 07:00 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Aroclor 1221	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Aroclor 1232	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Aroclor 1242	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Aroclor 1248	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Aroclor 1254	13		0.48	mg/Kg-dry	10	03/05/12 11:03 AM
Aroclor 1260	ND		0.048	mg/Kg-dry	1	03/05/12 01:26 AM
Surr: Decachlorobiphenyl	94.1		40-140	%REC	1	03/05/12 01:26 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
4,4'-DDE	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
4,4'-DDT	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Aldrin	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
alpha-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
alpha-Chlordane	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
beta-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Chlordane, Technical	ND		0.60	mg/Kg-dry	20	03/04/12 10:12 PM
delta-BHC	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Dieldrin	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endosulfan I	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endosulfan II	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endosulfan sulfate	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endrin	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endrin aldehyde	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Endrin ketone	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
gamma-BHC (Lindane)	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
gamma-Chlordane	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Heptachlor	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Heptachlor epoxide	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Methoxychlor	ND		0.24	mg/Kg-dry	20	03/04/12 10:12 PM
Toxaphene	ND		1.4	mg/Kg-dry	20	03/04/12 10:12 PM
Surr: Decachlorobiphenyl	80.1		45-135	%REC	20	03/04/12 10:12 PM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	03/04/12 10:12 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.27		0.022	mg/Kg-dry	1	02/29/12 04:38 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	9,500		1.9	mg/Kg-dry	2	03/01/12 09:23 PM
Antimony	430		93	mg/Kg-dry	200	03/02/12 02:41 PM
Arsenic	52		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Barium	6,600		93	mg/Kg-dry	200	03/02/12 02:41 PM
Beryllium	0.86		0.37	mg/Kg-dry	2	03/01/12 09:23 PM
Boron	6,000		370	mg/Kg-dry	200	03/04/12 03:34 PM
Cadmium	110		0.37	mg/Kg-dry	2	03/01/12 09:23 PM
Calcium	35,000		9,300	mg/Kg-dry	200	03/02/12 02:41 PM
Chromium	160		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Cobalt	980		93	mg/Kg-dry	200	03/02/12 02:41 PM
Copper	1,200		93	mg/Kg-dry	200	03/02/12 02:41 PM
Iron	79,000		1,500	mg/Kg-dry	200	03/02/12 02:41 PM
Lead	4,300		93	mg/Kg-dry	200	03/02/12 02:41 PM
Magnesium	7,300		37	mg/Kg-dry	2	03/01/12 09:23 PM
Manganese	2,400		93	mg/Kg-dry	200	03/02/12 02:41 PM
Nickel	1,500		93	mg/Kg-dry	200	03/02/12 02:41 PM
Potassium	5,400		37	mg/Kg-dry	2	03/01/12 09:23 PM
Selenium	3.2		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Silver	3.5		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Sodium	10,000		37	mg/Kg-dry	2	03/01/12 09:23 PM
Thallium	ND		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Vanadium	17		0.93	mg/Kg-dry	2	03/01/12 09:23 PM
Zinc	3,800		190	mg/Kg-dry	200	03/02/12 02:41 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
2,4,5-Trichlorophenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2,4,6-Trichlorophenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2,4-Dichlorophenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2,4-Dimethylphenol	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
2,4-Dinitrophenol	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
2,4-Dinitrotoluene	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2,6-Dinitrotoluene	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2-Chloronaphthalene	ND		5.0	mg/Kg-dry	50	03/05/12 09:23 PM
2-Chlorophenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
2-Methylnaphthalene	21		5.0	mg/Kg-dry	50	03/05/12 09:23 PM
2-Methylphenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
2-Nitrophenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
3,3'-Dichlorobenzidine	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
3-Nitroaniline	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
4,6-Dinitro-2-methylphenol	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
4-Bromophenyl phenyl ether	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
4-Chloro-3-methylphenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
4-Chloroaniline	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
4-Chlorophenyl phenyl ether	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
4-Methylphenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
4-Nitroaniline	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
4-Nitrophenol	ND		42	mg/Kg-dry	50	03/05/12 09:23 PM
Acenaphthene	14		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Acenaphthylene	2.0		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Acetophenone	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Anthracene	15		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Atrazine	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Benzaldehyde	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Benzo(a)anthracene	8.2		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Benzo(a)pyrene	6.6		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Benzo(b)fluoranthene	9.5		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Benzo(g,h,i)perylene	2.7		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Benzo(k)fluoranthene	4.2		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Bis(2-chloroethoxy)methane	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Bis(2-chloroethyl)ether	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Bis(2-chloroisopropyl)ether	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Bis(2-ethylhexyl)phthalate	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Butyl benzyl phthalate	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Caprolactam	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Carbazole	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Chrysene	10		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Dibenzo(a,h)anthracene	ND		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Dibenzofuran	17		10	mg/Kg-dry	50	03/05/12 09:23 PM
Diethyl phthalate	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Dimethyl phthalate	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Di-n-butyl phthalate	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Di-n-octyl phthalate	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Fluoranthene	39		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Fluorene	17		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Hexachlorobenzene	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Hexachlorocyclopentadiene	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Hexachloroethane	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Indeno(1,2,3-cd)pyrene	2.8		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Isophorone	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Naphthalene	110		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Nitrobenzene	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
N-Nitrosodi-n-propylamine	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
N-Nitrosodiphenylamine	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Pentachlorophenol	ND		21	mg/Kg-dry	50	03/05/12 09:23 PM
Phenanthrene	68		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Phenol	ND		10	mg/Kg-dry	50	03/05/12 09:23 PM
Pyrene	27		1.9	mg/Kg-dry	50	03/05/12 09:23 PM
Surr: 2,4,6-Tribromophenol	0	S	34-140	%REC	50	03/05/12 09:23 PM
Surr: 2-Fluorobiphenyl	77.0		12-100	%REC	50	03/05/12 09:23 PM
Surr: 2-Fluorophenol	72.0		33-117	%REC	50	03/05/12 09:23 PM
Surr: 4-Terphenyl-d14	101		25-137	%REC	50	03/05/12 09:23 PM
Surr: Nitrobenzene-d5	68.0		37-107	%REC	50	03/05/12 09:23 PM
Surr: Phenol-d6	70.0		40-106	%REC	50	03/05/12 09:23 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 09:50 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	03/04/12 09:50 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:50 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 09:50 PM
Acetone	ND		0.32	mg/Kg-dry	50	03/04/12 09:50 PM
Benzene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:50 PM
Chloroform	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 09:50 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Ethylbenzene	17		2.5	mg/Kg-dry	1000	03/06/12 10:56 AM
Isopropylbenzene	0.93		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Methyl acetate	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 09:50 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
Styrene	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Toluene	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	03/04/12 09:50 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 09:50 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 09:50 PM
Xylenes, Total	48		3.8	mg/Kg-dry	1000	03/06/12 10:56 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>108</i>		<i>70-120</i>	<i>%REC</i>	1000	03/06/12 10:56 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>102</i>		<i>70-120</i>	<i>%REC</i>	50	03/04/12 09:50 PM
<i>Surr: 4-Bromofluorobenzene</i>	<i>101</i>		<i>75-120</i>	<i>%REC</i>	1000	03/06/12 10:56 AM
<i>Surr: 4-Bromofluorobenzene</i>	<i>110</i>		<i>75-120</i>	<i>%REC</i>	50	03/04/12 09:50 PM
<i>Surr: Dibromofluoromethane</i>	<i>94.4</i>		<i>85-115</i>	<i>%REC</i>	1000	03/06/12 10:56 AM
<i>Surr: Dibromofluoromethane</i>	<i>92.9</i>		<i>85-115</i>	<i>%REC</i>	50	03/04/12 09:50 PM
<i>Surr: Toluene-d8</i>	<i>102</i>		<i>85-115</i>	<i>%REC</i>	50	03/04/12 09:50 PM
<i>Surr: Toluene-d8</i>	<i>104</i>		<i>85-115</i>	<i>%REC</i>	1000	03/06/12 10:56 AM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.62	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-26

Collection Date: 02/23/12 10:10 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Moisture	21		0.050	% of sample	1	02/27/12 03:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-27

Collection Date: 02/23/12 10:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	03/05/12 07:09 AM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	03/05/12 07:09 AM
2,4-D	ND		0.0063	mg/Kg-dry	1	03/05/12 07:09 AM
Surr: DCAA	86.2		30-150	%REC	1	03/05/12 07:09 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	03/05/12 01:46 AM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	03/05/12 01:46 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
4,4'-DDE	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
4,4'-DDT	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Aldrin	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
alpha-BHC	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
alpha-Chlordane	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
beta-BHC	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Chlordane, Technical	ND		0.061	mg/Kg-dry	2	03/04/12 10:27 PM
delta-BHC	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Dieldrin	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endosulfan I	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endosulfan II	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endosulfan sulfate	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endrin	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endrin aldehyde	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Endrin ketone	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
gamma-BHC (Lindane)	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
gamma-Chlordane	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Heptachlor	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Heptachlor epoxide	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Methoxychlor	ND		0.024	mg/Kg-dry	2	03/04/12 10:27 PM
Toxaphene	ND		0.15	mg/Kg-dry	2	03/04/12 10:27 PM
Surr: Decachlorobiphenyl	94.1		45-135	%REC	2	03/04/12 10:27 PM
Surr: Tetrachloro-m-xylene	86.1		45-124	%REC	2	03/04/12 10:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-27

Collection Date: 02/23/12 10:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.040		0.019	mg/Kg-dry	1	02/29/12 05:59 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	6,900		1.9	mg/Kg-dry	2	03/01/12 09:29 PM
Antimony	ND		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Arsenic	3.7		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Barium	52		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Beryllium	ND		3.7	mg/Kg-dry	20	03/02/12 02:47 PM
Boron	170		37	mg/Kg-dry	20	03/04/12 03:40 PM
Cadmium	0.41		0.37	mg/Kg-dry	2	03/01/12 09:29 PM
Calcium	2,500		93	mg/Kg-dry	2	03/01/12 09:29 PM
Chromium	11		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Cobalt	8.5		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Copper	27		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Iron	15,000		15	mg/Kg-dry	2	03/01/12 09:29 PM
Lead	21		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Magnesium	2,700		37	mg/Kg-dry	2	03/01/12 09:29 PM
Manganese	210		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Nickel	21		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Potassium	1,200		37	mg/Kg-dry	2	03/01/12 09:29 PM
Selenium	ND		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Silver	ND		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Sodium	620		37	mg/Kg-dry	2	03/01/12 09:29 PM
Thallium	ND		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Vanadium	13		0.93	mg/Kg-dry	2	03/01/12 09:29 PM
Zinc	64		1.9	mg/Kg-dry	2	03/01/12 09:29 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: CW
1,1'-Biphenyl	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
2,4-Dinitrophenol	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2-Chloronaphthalene	ND		0.099	mg/Kg-dry	1	02/29/12 01:29 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
2-Methylnaphthalene	ND		0.099	mg/Kg-dry	1	02/29/12 01:29 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-27

Collection Date: 02/23/12 10:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
3,3'-Dichlorobenzidine	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
3-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
4-Chloroaniline	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
4-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
4-Nitrophenol	ND		0.82	mg/Kg-dry	1	02/29/12 01:29 PM
Acenaphthene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Acenaphthylene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Anthracene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Atrazine	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Benzo(a)anthracene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Benzo(a)pyrene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Benzo(b)fluoranthene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Benzo(g,h,i)perylene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Benzo(k)fluoranthene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Caprolactam	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Chrysene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Dibenzo(a,h)anthracene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Fluoranthene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Fluorene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-27

Collection Date: 02/23/12 10:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Indeno(1,2,3-cd)pyrene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Naphthalene	0.062		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	02/29/12 01:29 PM
Phenanthrene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/29/12 01:29 PM
Pyrene	ND		0.037	mg/Kg-dry	1	02/29/12 01:29 PM
Surr: 2,4,6-Tribromophenol	82.5		34-140	%REC	1	02/29/12 01:29 PM
Surr: 2-Fluorobiphenyl	73.3		12-100	%REC	1	02/29/12 01:29 PM
Surr: 2-Fluorophenol	80.3		33-117	%REC	1	02/29/12 01:29 PM
Surr: 4-Terphenyl-d14	97.3		25-137	%REC	1	02/29/12 01:29 PM
Surr: Nitrobenzene-d5	75.2		37-107	%REC	1	02/29/12 01:29 PM
Surr: Phenol-d6	78.6		40-106	%REC	1	02/29/12 01:29 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	03/04/12 10:14 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	03/04/12 10:14 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	03/04/12 10:14 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	03/04/12 10:14 PM
Acetone	ND		0.28	mg/Kg-dry	50	03/04/12 10:14 PM
Benzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-27

Collection Date: 02/23/12 10:15 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	03/04/12 10:14 PM
Chloroform	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	03/04/12 10:14 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
Isopropylbenzene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Methyl acetate	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	03/04/12 10:14 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
Styrene	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Toluene	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	03/04/12 10:14 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	03/04/12 10:14 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	03/04/12 10:14 PM
Xylenes, Total	0.20		0.19	mg/Kg-dry	50	03/04/12 10:14 PM
Surr: 1,2-Dichloroethane-d4	99.1		70-120	%REC	50	03/04/12 10:14 PM
Surr: 4-Bromofluorobenzene	101		75-120	%REC	50	03/04/12 10:14 PM
Surr: Dibromofluoromethane	92.1		85-115	%REC	50	03/04/12 10:14 PM
Surr: Toluene-d8	102		85-115	%REC	50	03/04/12 10:14 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.62	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/27/12 03:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-28

Collection Date: 02/23/12 04:35 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 03/02/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	03/05/12 07:19 AM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	03/05/12 07:19 AM
2,4-D	ND		0.0057	mg/Kg-dry	1	03/05/12 07:19 AM
Surr: DCAA	79.2		30-150	%REC	1	03/05/12 07:19 AM
PCBS			SW8082		Prep Date: 03/02/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1254	0.79		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	03/05/12 02:06 AM
Surr: Decachlorobiphenyl	77.1		40-140	%REC	1	03/05/12 02:06 AM
PESTICIDES			SW8081		Prep Date: 03/02/12	Analyst: RM
4,4'-DDD	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
4,4'-DDE	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
4,4'-DDT	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Aldrin	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
alpha-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
alpha-Chlordane	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
beta-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Chlordane, Technical	ND		0.58	mg/Kg-dry	20	03/04/12 10:42 PM
delta-BHC	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Dieldrin	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endosulfan I	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endosulfan II	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endosulfan sulfate	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endrin	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endrin aldehyde	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Endrin ketone	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
gamma-BHC (Lindane)	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
gamma-Chlordane	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Heptachlor	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Heptachlor epoxide	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Methoxychlor	ND		0.23	mg/Kg-dry	20	03/04/12 10:42 PM
Toxaphene	ND		1.4	mg/Kg-dry	20	03/04/12 10:42 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	03/04/12 10:42 PM
Surr: Tetrachloro-m-xylene	80.1		45-124	%REC	20	03/04/12 10:42 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-28

Collection Date: 02/23/12 04:35 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/28/12	Analyst: LR
Mercury	0.11		0.018	mg/Kg-dry	1	02/29/12 06:02 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/28/12	Analyst: CES
Aluminum	11,000		16	mg/Kg-dry	20	03/02/12 06:51 PM
Antimony	5.2		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Arsenic	11		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Barium	1,400		8.1	mg/Kg-dry	20	03/02/12 03:26 PM
Beryllium	ND		3.2	mg/Kg-dry	20	03/02/12 03:26 PM
Boron	910		32	mg/Kg-dry	20	03/04/12 03:46 PM
Cadmium	1.4		0.32	mg/Kg-dry	2	03/02/12 03:32 PM
Calcium	26,000		81	mg/Kg-dry	2	03/02/12 03:32 PM
Chromium	20		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Cobalt	120		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Copper	63		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Iron	27,000		13	mg/Kg-dry	2	03/02/12 03:32 PM
Lead	150		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Magnesium	8,200		320	mg/Kg-dry	20	03/02/12 06:51 PM
Manganese	1,300		8.1	mg/Kg-dry	20	03/02/12 03:26 PM
Nickel	110		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Potassium	1,900		32	mg/Kg-dry	2	03/02/12 03:32 PM
Selenium	1.6		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Silver	ND		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Sodium	2,700		32	mg/Kg-dry	2	03/02/12 03:32 PM
Thallium	ND		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Vanadium	22		0.81	mg/Kg-dry	2	03/02/12 03:32 PM
Zinc	280		1.6	mg/Kg-dry	2	03/02/12 03:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,1'-Biphenyl	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
2,4-Dinitrophenol	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2-Chloronaphthalene	ND		0.092	mg/Kg-dry	1	03/05/12 11:08 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
2-Methylnaphthalene	ND		0.092	mg/Kg-dry	1	03/05/12 11:08 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-28

Collection Date: 02/23/12 04:35 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
3-Nitroaniline	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
4,6-Dinitro-2-methylphenol	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
4-Nitrophenol	ND		0.76	mg/Kg-dry	1	03/05/12 11:08 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Anthracene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Atrazine	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Benzaldehyde	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Benzo(a)anthracene	0.055		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Benzo(a)pyrene	0.10		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Benzo(b)fluoranthene	0.19		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Benzo(g,h,i)perylene	0.037		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Benzo(k)fluoranthene	0.066		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Caprolactam	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Carbazole	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Chrysene	0.12		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Fluoranthene	0.19		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Fluorene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-28

Collection Date: 02/23/12 04:35 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Isophorone	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Pentachlorophenol	ND		0.38	mg/Kg-dry	1	03/05/12 11:08 PM
Phenanthrene	0.11		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Phenol	ND		0.18	mg/Kg-dry	1	03/05/12 11:08 PM
Pyrene	0.19		0.034	mg/Kg-dry	1	03/05/12 11:08 PM
Surr: 2,4,6-Tribromophenol	81.0		34-140	%REC	1	03/05/12 11:08 PM
Surr: 2-Fluorobiphenyl	73.9		12-100	%REC	1	03/05/12 11:08 PM
Surr: 2-Fluorophenol	81.0		33-117	%REC	1	03/05/12 11:08 PM
Surr: 4-Terphenyl-d14	83.1		25-137	%REC	1	03/05/12 11:08 PM
Surr: Nitrobenzene-d5	68.4		37-107	%REC	1	03/05/12 11:08 PM
Surr: Phenol-d6	77.2		40-106	%REC	1	03/05/12 11:08 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
1,1,2-Trichlorotrifluoroethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,1-Dichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,1-Dichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,2,4-Trichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
1,2-Dibromoethane	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
1,2-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,2-Dichloroethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	03/04/12 10:38 PM
1,3-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
1,4-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
2-Butanone	ND		0.44	mg/Kg-dry	50	03/04/12 10:38 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	03/04/12 10:38 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	03/04/12 10:38 PM
Acetone	ND		0.29	mg/Kg-dry	50	03/04/12 10:38 PM
Benzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Bromodichloromethane	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-28

Collection Date: 02/23/12 04:35 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Bromomethane	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Carbon disulfide	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Carbon tetrachloride	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Chlorobenzene	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	03/04/12 10:38 PM
Chloroform	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	03/04/12 10:38 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
cis-1,3-Dichloropropene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Cyclohexane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
Dichlorodifluoromethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
Isopropylbenzene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Methyl acetate	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Methyl tert-butyl ether	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	03/04/12 10:38 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
Styrene	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Tetrachloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Toluene	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
trans-1,2-Dichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
trans-1,3-Dichloropropene	ND		0.087	mg/Kg-dry	50	03/04/12 10:38 PM
Trichloroethene	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Trichlorofluoromethane	ND		0.058	mg/Kg-dry	50	03/04/12 10:38 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	03/04/12 10:38 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	03/04/12 10:38 PM
Surr: 1,2-Dichloroethane-d4	102		70-120	%REC	50	03/04/12 10:38 PM
Surr: 4-Bromofluorobenzene	103		75-120	%REC	50	03/04/12 10:38 PM
Surr: Dibromofluoromethane	92.2		85-115	%REC	50	03/04/12 10:38 PM
Surr: Toluene-d8	101		85-115	%REC	50	03/04/12 10:38 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/28/12	Analyst: MB
Chromium, Hexavalent	ND		0.58	mg/Kg-dry	1	03/02/12 03:30 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	14		0.050	% of sample	1	02/27/12 03:55 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-29

Collection Date: 02/23/12 03:20 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 03:46 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 03:46 AM
Surr: DCAA	90.2		30-150	%REC	1	03/05/12 03:46 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 09:44 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 09:44 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 09:44 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 09:44 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 09:44 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 09:44 AM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	03/02/12 09:44 AM
Surr: Tetrachloro-m-xylene	58.0		25-140	%REC	1	03/02/12 09:44 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:45 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.024		0.010	mg/L	1	03/04/12 06:05 PM
Barium	72		0.50	mg/L	10	03/05/12 06:39 PM
Cadmium	0.25		0.0020	mg/L	1	03/03/12 03:14 AM
Chromium	0.049		0.020	mg/L	1	03/04/12 06:05 PM
Lead	0.48		0.010	mg/L	1	03/03/12 03:14 AM
Selenium	ND		0.020	mg/L	1	03/03/12 03:14 AM
Silver	ND		0.0050	mg/L	1	03/03/12 03:14 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 03:48 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 03:48 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 03:48 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 03:48 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 03:48 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 03:48 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 03:48 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 03:48 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 03:48 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 03:48 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 03:48 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 03:48 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 03:48 PM
Surr: 2,4,6-Tribromophenol	67.8		21-125	%REC	1	03/01/12 03:48 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312

Lab ID: 1202723-29

Collection Date: 02/23/12 03:20 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	66.2		39-94	%REC	1	03/01/12 03:48 PM
<i>Surr: 2-Fluorophenol</i>	51.0		10-75	%REC	1	03/01/12 03:48 PM
<i>Surr: 4-Terphenyl-d14</i>	74.3		26-119	%REC	1	03/01/12 03:48 PM
<i>Surr: Nitrobenzene-d5</i>	66.2		41-104	%REC	1	03/01/12 03:48 PM
<i>Surr: Phenol-d6</i>	29.4		11-50	%REC	1	03/01/12 03:48 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 06:28 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 06:28 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 06:28 AM
Benzene	ND		0.020	mg/L	20	03/03/12 06:28 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 06:28 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 06:28 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 06:28 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 06:28 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 06:28 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 06:28 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	100		70-130	%REC	20	03/03/12 06:28 AM
<i>Surr: 4-Bromofluorobenzene</i>	95.5		70-130	%REC	20	03/03/12 06:28 AM
<i>Surr: Dibromofluoromethane</i>	99.7		70-130	%REC	20	03/03/12 06:28 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/03/12 06:28 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-30

Collection Date: 02/23/12 03:20 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 03:55 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 03:55 AM
Surr: DCAA	101		30-150	%REC	1	03/05/12 03:55 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 09:59 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 09:59 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 09:59 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 09:59 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 09:59 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 09:59 AM
Surr: Decachlorobiphenyl	83.0		30-135	%REC	1	03/02/12 09:59 AM
Surr: Tetrachloro-m-xylene	60.0		25-140	%REC	1	03/02/12 09:59 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:48 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.017		0.010	mg/L	1	03/04/12 06:10 PM
Barium	23		0.50	mg/L	10	03/05/12 06:49 PM
Cadmium	0.24		0.0020	mg/L	1	03/03/12 03:19 AM
Chromium	0.036		0.020	mg/L	1	03/04/12 06:10 PM
Lead	0.73		0.010	mg/L	1	03/03/12 03:19 AM
Selenium	ND		0.020	mg/L	1	03/03/12 03:19 AM
Silver	ND		0.0050	mg/L	1	03/03/12 03:19 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 04:14 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:14 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:14 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 04:14 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 04:14 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 04:14 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 04:14 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 04:14 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 04:14 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 04:14 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 04:14 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 04:14 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 04:14 PM
Surr: 2,4,6-Tribromophenol	67.6		21-125	%REC	1	03/01/12 04:14 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B01-S01-022312-DP

Lab ID: 1202723-30

Collection Date: 02/23/12 03:20 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	63.8		39-94	%REC	1	03/01/12 04:14 PM
Surr: 2-Fluorophenol	51.6		10-75	%REC	1	03/01/12 04:14 PM
Surr: 4-Terphenyl-d14	75.4		26-119	%REC	1	03/01/12 04:14 PM
Surr: Nitrobenzene-d5	64.9		41-104	%REC	1	03/01/12 04:14 PM
Surr: Phenol-d6	31.0		11-50	%REC	1	03/01/12 04:14 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/27/12

Analyst: BG

1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 06:52 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 06:52 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 06:52 AM
Benzene	ND		0.020	mg/L	20	03/03/12 06:52 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 06:52 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 06:52 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 06:52 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 06:52 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 06:52 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 06:52 AM
Surr: 1,2-Dichloroethane-d4	101		70-130	%REC	20	03/03/12 06:52 AM
Surr: 4-Bromofluorobenzene	97.0		70-130	%REC	20	03/03/12 06:52 AM
Surr: Dibromofluoromethane	99.5		70-130	%REC	20	03/03/12 06:52 AM
Surr: Toluene-d8	101		70-130	%REC	20	03/03/12 06:52 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-31

Collection Date: 02/23/12 01:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:05 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:05 AM
Surr: DCAA	92.8		30-150	%REC	1	03/05/12 04:05 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 10:13 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 10:13 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 10:13 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 10:13 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 10:13 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 10:13 AM
Surr: Decachlorobiphenyl	70.0		30-135	%REC	1	03/02/12 10:13 AM
Surr: Tetrachloro-m-xylene	54.0		25-140	%REC	1	03/02/12 10:13 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:50 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.024		0.010	mg/L	1	03/04/12 06:15 PM
Barium	3.9		0.050	mg/L	1	03/04/12 06:15 PM
Cadmium	0.014		0.0020	mg/L	1	03/03/12 03:24 AM
Chromium	ND		0.020	mg/L	1	03/04/12 06:15 PM
Lead	1.9		0.010	mg/L	1	03/03/12 03:24 AM
Selenium	ND		0.020	mg/L	1	03/03/12 03:24 AM
Silver	ND		0.0050	mg/L	1	03/03/12 03:24 AM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/28/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 04:41 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:41 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:41 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 04:41 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 04:41 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 04:41 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 04:41 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 04:41 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 04:41 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 04:41 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 04:41 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 04:41 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 04:41 PM
Surr: 2,4,6-Tribromophenol	72.9		21-125	%REC	1	03/01/12 04:41 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S01-022312

Lab ID: 1202723-31

Collection Date: 02/23/12 01:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	71.7		39-94	%REC	1	03/01/12 04:41 PM
<i>Surr: 2-Fluorophenol</i>	55.9		10-75	%REC	1	03/01/12 04:41 PM
<i>Surr: 4-Terphenyl-d14</i>	78.0		26-119	%REC	1	03/01/12 04:41 PM
<i>Surr: Nitrobenzene-d5</i>	70.5		41-104	%REC	1	03/01/12 04:41 PM
<i>Surr: Phenol-d6</i>	33.8		11-50	%REC	1	03/01/12 04:41 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 07:16 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 07:16 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 07:16 AM
Benzene	ND		0.020	mg/L	20	03/03/12 07:16 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 07:16 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 07:16 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 07:16 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 07:16 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 07:16 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 07:16 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	102		70-130	%REC	20	03/03/12 07:16 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.3		70-130	%REC	20	03/03/12 07:16 AM
<i>Surr: Dibromofluoromethane</i>	99.4		70-130	%REC	20	03/03/12 07:16 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	03/03/12 07:16 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-32

Collection Date: 02/23/12 01:45 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:14 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:14 AM
Surr: DCAA	98.2		30-150	%REC	1	03/05/12 04:14 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 10:28 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 10:28 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 10:28 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 10:28 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 10:28 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 10:28 AM
Surr: Decachlorobiphenyl	77.0		30-135	%REC	1	03/02/12 10:28 AM
Surr: Tetrachloro-m-xylene	60.0		25-140	%REC	1	03/02/12 10:28 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:53 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	03/04/12 06:20 PM
Barium	0.38		0.050	mg/L	1	03/04/12 06:20 PM
Cadmium	0.0028		0.0020	mg/L	1	03/04/12 06:20 PM
Chromium	ND		0.020	mg/L	1	03/04/12 06:20 PM
Lead	0.026		0.010	mg/L	1	03/04/12 06:20 PM
Selenium	ND		0.020	mg/L	1	03/04/12 06:20 PM
Silver	ND		0.0050	mg/L	1	03/05/12 07:13 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/29/12	Analyst: CW
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 01:25 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 01:25 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 01:25 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 01:25 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 01:25 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 01:25 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 01:25 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 01:25 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 01:25 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 01:25 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 01:25 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 01:25 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 01:25 PM
Surr: 2,4,6-Tribromophenol	90.4		21-125	%REC	1	03/01/12 01:25 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B02-S02-022312

Lab ID: 1202723-32

Collection Date: 02/23/12 01:45 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	73.8		39-94	%REC	1	03/01/12 01:25 PM
Surr: 2-Fluorophenol	34.7		10-75	%REC	1	03/01/12 01:25 PM
Surr: 4-Terphenyl-d14	78.9		26-119	%REC	1	03/01/12 01:25 PM
Surr: Nitrobenzene-d5	80.2		41-104	%REC	1	03/01/12 01:25 PM
Surr: Phenol-d6	24.3		11-50	%REC	1	03/01/12 01:25 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/27/12

Analyst: BG

1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 07:39 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 07:39 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 07:39 AM
Benzene	ND		0.020	mg/L	20	03/03/12 07:39 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 07:39 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 07:39 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 07:39 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 07:39 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 07:39 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 07:39 AM
Surr: 1,2-Dichloroethane-d4	102		70-130	%REC	20	03/03/12 07:39 AM
Surr: 4-Bromofluorobenzene	97.8		70-130	%REC	20	03/03/12 07:39 AM
Surr: Dibromofluoromethane	99.2		70-130	%REC	20	03/03/12 07:39 AM
Surr: Toluene-d8	101		70-130	%REC	20	03/03/12 07:39 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-33

Collection Date: 02/23/12 11:15 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:23 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:23 AM
Surr: DCAA	84.2		30-150	%REC	1	03/05/12 04:23 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 10:43 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 10:43 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 10:43 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 10:43 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 10:43 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 10:43 AM
Surr: Decachlorobiphenyl	80.0		30-135	%REC	1	03/02/12 10:43 AM
Surr: Tetrachloro-m-xylene	59.0		25-140	%REC	1	03/02/12 10:43 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:55 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.014		0.010	mg/L	1	03/04/12 06:24 PM
Barium	5.2		0.050	mg/L	1	03/04/12 06:24 PM
Cadmium	0.014		0.0020	mg/L	1	03/04/12 06:24 PM
Chromium	ND		0.020	mg/L	1	03/04/12 06:24 PM
Lead	0.10		0.010	mg/L	1	03/04/12 06:24 PM
Selenium	ND		0.020	mg/L	1	03/04/12 06:24 PM
Silver	ND		0.0050	mg/L	1	03/05/12 07:18 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/29/12	Analyst: CW
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 02:24 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 02:24 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 02:24 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 02:24 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 02:24 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 02:24 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 02:24 PM
m-Cresol	0.78		0.10	mg/L	1	03/01/12 02:24 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 02:24 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 02:24 PM
p-Cresol	0.78		0.10	mg/L	1	03/01/12 02:24 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 02:24 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 02:24 PM
Surr: 2,4,6-Tribromophenol	107		21-125	%REC	1	03/01/12 02:24 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B03-S01-022312

Lab ID: 1202723-33

Collection Date: 02/23/12 11:15 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	77.3		39-94	%REC	1	03/01/12 02:24 PM
<i>Surr: 2-Fluorophenol</i>	43.9		10-75	%REC	1	03/01/12 02:24 PM
<i>Surr: 4-Terphenyl-d14</i>	97.2		26-119	%REC	1	03/01/12 02:24 PM
<i>Surr: Nitrobenzene-d5</i>	79.0		41-104	%REC	1	03/01/12 02:24 PM
<i>Surr: Phenol-d6</i>	25.7		11-50	%REC	1	03/01/12 02:24 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 08:03 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 08:03 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 08:03 AM
Benzene	ND		0.020	mg/L	20	03/03/12 08:03 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 08:03 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 08:03 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 08:03 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 08:03 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 08:03 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 08:03 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	100		70-130	%REC	20	03/03/12 08:03 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.9		70-130	%REC	20	03/03/12 08:03 AM
<i>Surr: Dibromofluoromethane</i>	99.0		70-130	%REC	20	03/03/12 08:03 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/03/12 08:03 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-34

Collection Date: 02/23/12 10:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:32 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:32 AM
Surr: DCAA	85.0		30-150	%REC	1	03/05/12 04:32 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 10:58 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 10:58 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 10:58 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 10:58 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 10:58 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 10:58 AM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	03/02/12 10:58 AM
Surr: Tetrachloro-m-xylene	47.0		25-140	%REC	1	03/02/12 10:58 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 01:57 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.014		0.010	mg/L	1	03/04/12 06:29 PM
Barium	35		0.50	mg/L	10	03/05/12 07:22 PM
Cadmium	0.40		0.0020	mg/L	1	03/04/12 06:29 PM
Chromium	ND		0.020	mg/L	1	03/04/12 06:29 PM
Lead	1.2		0.010	mg/L	1	03/04/12 06:29 PM
Selenium	ND		0.020	mg/L	1	03/04/12 06:29 PM
Silver	ND		0.0050	mg/L	1	03/05/12 07:27 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/29/12	Analyst: CW
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 02:54 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 02:54 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 02:54 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 02:54 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 02:54 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 02:54 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 02:54 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 02:54 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 02:54 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 02:54 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 02:54 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 02:54 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 02:54 PM
Surr: 2,4,6-Tribromophenol	109		21-125	%REC	1	03/01/12 02:54 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S01-022312

Lab ID: 1202723-34

Collection Date: 02/23/12 10:10 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	82.4		39-94	%REC	1	03/01/12 02:54 PM
<i>Surr: 2-Fluorophenol</i>	46.8		10-75	%REC	1	03/01/12 02:54 PM
<i>Surr: 4-Terphenyl-d14</i>	100		26-119	%REC	1	03/01/12 02:54 PM
<i>Surr: Nitrobenzene-d5</i>	81.2		41-104	%REC	1	03/01/12 02:54 PM
<i>Surr: Phenol-d6</i>	28.1		11-50	%REC	1	03/01/12 02:54 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 08:27 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 08:27 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 08:27 AM
Benzene	ND		0.020	mg/L	20	03/03/12 08:27 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 08:27 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 08:27 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 08:27 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 08:27 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 08:27 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 08:27 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	102		70-130	%REC	20	03/03/12 08:27 AM
<i>Surr: 4-Bromofluorobenzene</i>	99.0		70-130	%REC	20	03/03/12 08:27 AM
<i>Surr: Dibromofluoromethane</i>	98.7		70-130	%REC	20	03/03/12 08:27 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	03/03/12 08:27 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-35

Collection Date: 02/23/12 10:15 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:41 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:41 AM
Surr: DCAA	88.6		30-150	%REC	1	03/05/12 04:41 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 11:13 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 11:13 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 11:13 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 11:13 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 11:13 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 11:13 AM
Surr: Decachlorobiphenyl	69.0		30-135	%REC	1	03/02/12 11:13 AM
Surr: Tetrachloro-m-xylene	60.0		25-140	%REC	1	03/02/12 11:13 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 02:00 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.035		0.010	mg/L	1	03/04/12 06:59 PM
Barium	0.80		0.050	mg/L	1	03/04/12 06:59 PM
Cadmium	0.0052		0.0020	mg/L	1	03/04/12 06:59 PM
Chromium	ND		0.020	mg/L	1	03/04/12 06:59 PM
Lead	0.034		0.010	mg/L	1	03/04/12 06:59 PM
Selenium	ND		0.020	mg/L	1	03/04/12 06:59 PM
Silver	ND		0.0050	mg/L	1	03/05/12 07:32 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/29/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 04:17 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:17 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:17 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 04:17 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 04:17 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 04:17 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 04:17 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 04:17 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 04:17 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 04:17 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 04:17 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 04:17 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 04:17 PM
Surr: 2,4,6-Tribromophenol	85.8		21-125	%REC	1	03/01/12 04:17 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B04-S02-022312

Lab ID: 1202723-35

Collection Date: 02/23/12 10:15 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	72.8		39-94	%REC	1	03/01/12 04:17 PM
<i>Surr: 2-Fluorophenol</i>	56.5		10-75	%REC	1	03/01/12 04:17 PM
<i>Surr: 4-Terphenyl-d14</i>	87.1		26-119	%REC	1	03/01/12 04:17 PM
<i>Surr: Nitrobenzene-d5</i>	84.9		41-104	%REC	1	03/01/12 04:17 PM
<i>Surr: Phenol-d6</i>	35.6		11-50	%REC	1	03/01/12 04:17 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 08:51 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 08:51 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 08:51 AM
Benzene	ND		0.020	mg/L	20	03/03/12 08:51 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 08:51 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 08:51 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 08:51 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 08:51 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 08:51 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 08:51 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	101		70-130	%REC	20	03/03/12 08:51 AM
<i>Surr: 4-Bromofluorobenzene</i>	95.8		70-130	%REC	20	03/03/12 08:51 AM
<i>Surr: Dibromofluoromethane</i>	98.5		70-130	%REC	20	03/03/12 08:51 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	03/03/12 08:51 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-36

Collection Date: 02/23/12 04:35 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 03/01/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	03/05/12 04:50 AM
2,4-D	ND		0.0050	mg/L	1	03/05/12 04:50 AM
Surr: DCAA	83.4		30-150	%REC	1	03/05/12 04:50 AM
TCLP PESTICIDES			SW8081		Prep Date: 03/01/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	03/02/12 11:28 AM
Endrin	ND		0.00050	mg/L	1	03/02/12 11:28 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	03/02/12 11:28 AM
Heptachlor	ND		0.00025	mg/L	1	03/02/12 11:28 AM
Methoxychlor	ND		0.0025	mg/L	1	03/02/12 11:28 AM
Toxaphene	ND		0.020	mg/L	1	03/02/12 11:28 AM
Surr: Decachlorobiphenyl	80.0		30-135	%REC	1	03/02/12 11:28 AM
Surr: Tetrachloro-m-xylene	64.0		25-140	%REC	1	03/02/12 11:28 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/28/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/29/12 02:02 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 03/01/12	Analyst: RH
Arsenic	0.013		0.010	mg/L	1	03/04/12 07:04 PM
Barium	12		0.050	mg/L	1	03/04/12 07:04 PM
Cadmium	0.0088		0.0020	mg/L	1	03/04/12 07:04 PM
Chromium	ND		0.020	mg/L	1	03/04/12 07:04 PM
Lead	0.023		0.010	mg/L	1	03/04/12 07:04 PM
Selenium	ND		0.020	mg/L	1	03/04/12 07:04 PM
Silver	ND		0.0050	mg/L	1	03/05/12 07:37 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/29/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	03/01/12 04:51 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:51 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	03/01/12 04:51 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	03/01/12 04:51 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	03/01/12 04:51 PM
Hexachlorobenzene	ND		0.10	mg/L	1	03/01/12 04:51 PM
Hexachloroethane	ND		0.10	mg/L	1	03/01/12 04:51 PM
m-Cresol	ND		0.10	mg/L	1	03/01/12 04:51 PM
Nitrobenzene	ND		0.10	mg/L	1	03/01/12 04:51 PM
o-Cresol	ND		0.10	mg/L	1	03/01/12 04:51 PM
p-Cresol	ND		0.10	mg/L	1	03/01/12 04:51 PM
Pentachlorophenol	ND		0.40	mg/L	1	03/01/12 04:51 PM
Pyridine	ND		0.40	mg/L	1	03/01/12 04:51 PM
Surr: 2,4,6-Tribromophenol	86.1		21-125	%REC	1	03/01/12 04:51 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: CD-B07-S01-022312

Lab ID: 1202723-36

Collection Date: 02/23/12 04:35 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	70.0		39-94	%REC	1	03/01/12 04:51 PM
<i>Surr: 2-Fluorophenol</i>	38.4		10-75	%REC	1	03/01/12 04:51 PM
<i>Surr: 4-Terphenyl-d14</i>	84.8		26-119	%REC	1	03/01/12 04:51 PM
<i>Surr: Nitrobenzene-d5</i>	74.0		41-104	%REC	1	03/01/12 04:51 PM
<i>Surr: Phenol-d6</i>	24.7		11-50	%REC	1	03/01/12 04:51 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/27/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	03/03/12 09:14 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	03/03/12 09:14 AM
2-Butanone	ND		0.20	mg/L	20	03/03/12 09:14 AM
Benzene	ND		0.020	mg/L	20	03/03/12 09:14 AM
Carbon tetrachloride	ND		0.020	mg/L	20	03/03/12 09:14 AM
Chlorobenzene	ND		0.020	mg/L	20	03/03/12 09:14 AM
Chloroform	ND		0.020	mg/L	20	03/03/12 09:14 AM
Tetrachloroethene	ND		0.020	mg/L	20	03/03/12 09:14 AM
Trichloroethene	ND		0.020	mg/L	20	03/03/12 09:14 AM
Vinyl chloride	ND		0.020	mg/L	20	03/03/12 09:14 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	103		70-130	%REC	20	03/03/12 09:14 AM
<i>Surr: 4-Bromofluorobenzene</i>	96.4		70-130	%REC	20	03/03/12 09:14 AM
<i>Surr: Dibromofluoromethane</i>	98.8		70-130	%REC	20	03/03/12 09:14 AM
<i>Surr: Toluene-d8</i>	101		70-130	%REC	20	03/03/12 09:14 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: Trip Blank

Lab ID: 1202723-37

Collection Date: 02/22/12

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	03/04/12 07:27 PM
1,1,2,2-Tetrachloroethane	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
1,1,2-Trichloroethane	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
1,1,2-Trichlorotrifluoroethane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,1-Dichloroethane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,1-Dichloroethene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,2,4-Trichlorobenzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,2-Dibromo-3-chloropropane	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
1,2-Dibromoethane	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
1,2-Dichlorobenzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,2-Dichloroethane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,2-Dichloropropane	ND		0.18	mg/Kg	50	03/04/12 07:27 PM
1,3-Dichlorobenzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
1,4-Dichlorobenzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
2-Butanone	ND		0.38	mg/Kg	50	03/04/12 07:27 PM
2-Hexanone	ND		0.25	mg/Kg	50	03/04/12 07:27 PM
4-Methyl-2-pentanone	ND		0.25	mg/Kg	50	03/04/12 07:27 PM
Acetone	ND		0.22	mg/Kg	50	03/04/12 07:27 PM
Benzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Bromodichloromethane	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Bromoform	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Bromomethane	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Carbon disulfide	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Carbon tetrachloride	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Chlorobenzene	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Chloroethane	ND		0.15	mg/Kg	50	03/04/12 07:27 PM
Chloroform	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Chloromethane	ND		0.15	mg/Kg	50	03/04/12 07:27 PM
cis-1,2-Dichloroethene	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
cis-1,3-Dichloropropene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Cyclohexane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Dibromochloromethane	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
Dichlorodifluoromethane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Ethylbenzene	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
Isopropylbenzene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Methyl acetate	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Methyl tert-butyl ether	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Methylcyclohexane	ND		1.0	mg/Kg	50	03/04/12 07:27 PM
Methylene chloride	ND		0.10	mg/Kg	50	03/04/12 07:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 07-Mar-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202723

Sample ID: Trip Blank

Lab ID: 1202723-37

Collection Date: 02/22/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Tetrachloroethene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Toluene	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
trans-1,2-Dichloroethene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
trans-1,3-Dichloropropene	ND		0.075	mg/Kg	50	03/04/12 07:27 PM
Trichloroethene	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Trichlorofluoromethane	ND		0.050	mg/Kg	50	03/04/12 07:27 PM
Vinyl chloride	ND		0.10	mg/Kg	50	03/04/12 07:27 PM
Xylenes, Total	ND		0.15	mg/Kg	50	03/04/12 07:27 PM
Surr: 1,2-Dichloroethane-d4	100		70-120	%REC	50	03/04/12 07:27 PM
Surr: 4-Bromofluorobenzene	99.9		75-120	%REC	50	03/04/12 07:27 PM
Surr: Dibromofluoromethane	92.3		85-115	%REC	50	03/04/12 07:27 PM
Surr: Toluene-d8	101		85-115	%REC	50	03/04/12 07:27 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

**EASTERN SANDUSKY COUNTY DUMPS
SANDUSKY COUNTY, OHIO
DATA VALIDATION REPORT**

Date: March 20, 2012

Laboratory: Air Toxics Ltd. (Air Toxics), Folsom, California

Laboratory Project #: 1202547

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 eight air samples collected for the Eastern Sandusky County Dumps that were analyzed for Volatile Organic Compounds (VOC) by U.S. Environmental Protection Agency (U.S. EPA) Method TO-15.

A level II data package was requested from Air Toxics. 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. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

VOCs BY U.S. EPA METHOD TO-15

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
CD-B03-V01-022312	1202547-01A	Air	2/23/2012	3/1/2012
AL-B02-V01-022012	1202547-02A	Air	2/20/2012	3/1/2012
AL-B01-V01-022012	1202547-03A	Air	2/20/2012	3/1/2012
GD-B09-V01-022112	1202547-04A	Air	2/21/2012	3/1/2012
GC-B03-V01-022112	1202547-05A	Air	2/21/2012	3/1/2012
GC-B02-V01-022112	1202547-06A	Air	2/21/2012	3/1/2012
BS-B02-V01-022212	1202547-07A	Air	2/22/2012	3/1/2012
CD-B01-V01-022312	1202547-08A	Air	2/23/2012	3/1/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 30 days from sample collection.

3. Blanks

A method blank was analyzed with the VOC analysis and was free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Continuing Calibration Results

The continuing calibration results were within the QC limits for percent recovery.

6. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits.

7. Overall Assessment

The VOC data are acceptable for use based on the information received.

Data Validation Report
Eastern Sandusky County Dumps
Air Toxics Ltd.
Laboratory Project #: 1202547

ATTACHMENT

**AIR TOXICS LTD.
RESULTS SUMMARY**



Air Toxics

Client Sample ID: CD-B03-V01-022312

Lab ID#: 1202547-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022920	Date of Collection:	2/23/12 12:05:00 PM
Dil. Factor:	1.58	Date of Analysis:	3/1/12 08:27 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.79	Not Detected	3.9	Not Detected
Freon 114	0.79	Not Detected	5.5	Not Detected
Chloromethane	7.9	Not Detected	16	Not Detected
Vinyl Chloride	0.79	Not Detected	2.0	Not Detected
1,3-Butadiene	0.79	Not Detected	1.7	Not Detected
Bromomethane	7.9	Not Detected	31	Not Detected
Chloroethane	3.2	Not Detected	8.3	Not Detected
Freon 11	0.79	Not Detected	4.4	Not Detected
Ethanol	3.2	4.7	6.0	8.8
Freon 113	0.79	Not Detected	6.0	Not Detected
1,1-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Acetone	7.9	27	19	64
2-Propanol	3.2	Not Detected	7.8	Not Detected
Carbon Disulfide	3.2	11	9.8	33
3-Chloropropene	3.2	Not Detected	9.9	Not Detected
Methylene Chloride	7.9	Not Detected	27	Not Detected
Methyl tert-butyl ether	0.79	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Hexane	0.79	18	2.8	62
1,1-Dichloroethane	0.79	2.2	3.2	9.0
2-Butanone (Methyl Ethyl Ketone)	3.2	3.3	9.3	9.7
cis-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.79	Not Detected	2.3	Not Detected
Chloroform	0.79	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.79	1.4	4.3	7.4
Cyclohexane	0.79	3.4	2.7	12
Carbon Tetrachloride	0.79	Not Detected	5.0	Not Detected
2,2,4-Trimethylpentane	0.79	5.7	3.7	27
Benzene	0.79	9.4	2.5	30
1,2-Dichloroethane	0.79	Not Detected	3.2	Not Detected
Heptane	0.79	6.2	3.2	25
Trichloroethene	0.79	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.79	Not Detected	3.6	Not Detected
1,4-Dioxane	3.2	Not Detected	11	Not Detected
Bromodichloromethane	0.79	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
4-Methyl-2-pentanone	0.79	Not Detected	3.2	Not Detected
Toluene	0.79	320	3.0	1200
trans-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
1,1,2-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Tetrachloroethene	0.79	1.6	5.4	10
2-Hexanone	3.2	Not Detected	13	Not Detected



Client Sample ID: CD-B03-V01-022312

Lab ID#: 1202547-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022920	Date of Collection:	2/23/12 12:05:00 PM
Dil. Factor:	1.58	Date of Analysis:	3/1/12 08:27 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.79	Not Detected	6.7	Not Detected
1,2-Dibromoethane (EDB)	0.79	Not Detected	6.1	Not Detected
Chlorobenzene	0.79	Not Detected	3.6	Not Detected
Ethyl Benzene	0.79	3.3	3.4	14
m,p-Xylene	0.79	9.6	3.4	42
o-Xylene	0.79	2.8	3.4	12
Styrene	0.79	Not Detected	3.4	Not Detected
Bromoform	0.79	Not Detected	8.2	Not Detected
Cumene	0.79	Not Detected	3.9	Not Detected
1,1,2,2-Tetrachloroethane	0.79	Not Detected	5.4	Not Detected
Propylbenzene	0.79	Not Detected	3.9	Not Detected
4-Ethyltoluene	0.79	1.2	3.9	5.8
1,3,5-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,2,4-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,3-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
1,4-Dichlorobenzene	0.79	0.86	4.8	5.2
alpha-Chlorotoluene	0.79	Not Detected	4.1	Not Detected
1,2-Dichlorobenzene	0.79	Not Detected	4.7	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	23	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	100	70-130



Air Toxics

Client Sample ID: AL-B02-V01-022012

Lab ID#: 1202547-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022921	Date of Collection:	2/20/12 3:18:00 PM
Dil. Factor:	1.49	Date of Analysis:	3/1/12 08:46 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.74	Not Detected	3.7	Not Detected
Freon 114	0.74	Not Detected	5.2	Not Detected
Chloromethane	7.4	Not Detected	15	Not Detected
Vinyl Chloride	0.74	Not Detected	1.9	Not Detected
1,3-Butadiene	0.74	Not Detected	1.6	Not Detected
Bromomethane	7.4	Not Detected	29	Not Detected
Chloroethane	3.0	Not Detected	7.9	Not Detected
Freon 11	0.74	Not Detected	4.2	Not Detected
Ethanol	3.0	3.4	5.6	6.5
Freon 113	0.74	Not Detected	5.7	Not Detected
1,1-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Acetone	7.4	61	18	140
2-Propanol	3.0	Not Detected	7.3	Not Detected
Carbon Disulfide	3.0	Not Detected	9.3	Not Detected
3-Chloropropene	3.0	Not Detected	9.3	Not Detected
Methylene Chloride	7.4	Not Detected	26	Not Detected
Methyl tert-butyl ether	0.74	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Hexane	0.74	1.3	2.6	4.4
1,1-Dichloroethane	0.74	Not Detected	3.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.0	Not Detected	8.8	Not Detected
cis-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Tetrahydrofuran	0.74	Not Detected	2.2	Not Detected
Chloroform	0.74	Not Detected	3.6	Not Detected
1,1,1-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Cyclohexane	0.74	Not Detected	2.6	Not Detected
Carbon Tetrachloride	0.74	Not Detected	4.7	Not Detected
2,2,4-Trimethylpentane	0.74	Not Detected	3.5	Not Detected
Benzene	0.74	1.8	2.4	5.8
1,2-Dichloroethane	0.74	Not Detected	3.0	Not Detected
Heptane	0.74	1.8	3.0	7.2
Trichloroethene	0.74	Not Detected	4.0	Not Detected
1,2-Dichloropropane	0.74	Not Detected	3.4	Not Detected
1,4-Dioxane	3.0	Not Detected	11	Not Detected
Bromodichloromethane	0.74	Not Detected	5.0	Not Detected
cis-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
4-Methyl-2-pentanone	0.74	1.7	3.0	7.0
Toluene	0.74	30	2.8	110
trans-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
1,1,2-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Tetrachloroethene	0.74	7.6	5.0	51
2-Hexanone	3.0	Not Detected	12	Not Detected



Air Toxics

Client Sample ID: AL-B02-V01-022012

Lab ID#: 1202547-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022921	Date of Collection:	2/20/12 3:18:00 PM
Dil. Factor:	1.49	Date of Analysis:	3/1/12 08:46 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.74	Not Detected	6.3	Not Detected
1,2-Dibromoethane (EDB)	0.74	Not Detected	5.7	Not Detected
Chlorobenzene	0.74	Not Detected	3.4	Not Detected
Ethyl Benzene	0.74	5.2	3.2	22
m,p-Xylene	0.74	21	3.2	91
o-Xylene	0.74	6.9	3.2	30
Styrene	0.74	Not Detected	3.2	Not Detected
Bromoform	0.74	Not Detected	7.7	Not Detected
Cumene	0.74	Not Detected	3.7	Not Detected
1,1,2,2-Tetrachloroethane	0.74	Not Detected	5.1	Not Detected
Propylbenzene	0.74	1.0	3.7	4.9
4-Ethyltoluene	0.74	3.6	3.7	18
1,3,5-Trimethylbenzene	0.74	1.1	3.7	5.5
1,2,4-Trimethylbenzene	0.74	3.8	3.7	19
1,3-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,4-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
alpha-Chlorotoluene	0.74	Not Detected	3.8	Not Detected
1,2-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,2,4-Trichlorobenzene	3.0	Not Detected	22	Not Detected
Hexachlorobutadiene	3.0	Not Detected	32	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	102	70-130



Air Toxics

Client Sample ID: AL-B01-V01-022012

Lab ID#: 1202547-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022922	Date of Collection:	2/20/12 3:38:00 PM
Dil. Factor:	2.38	Date of Analysis:	3/1/12 09:09 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.9	Not Detected
Freon 114	1.2	Not Detected	8.3	Not Detected
Chloromethane	12	Not Detected	24	Not Detected
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	12	Not Detected	46	Not Detected
Chloroethane	4.8	Not Detected	12	Not Detected
Freon 11	1.2	Not Detected	6.7	Not Detected
Ethanol	4.8	Not Detected	9.0	Not Detected
Freon 113	1.2	Not Detected	9.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Acetone	12	66	28	160
2-Propanol	4.8	Not Detected	12	Not Detected
Carbon Disulfide	4.8	Not Detected	15	Not Detected
3-Chloropropene	4.8	Not Detected	15	Not Detected
Methylene Chloride	12	Not Detected	41	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Hexane	1.2	2.6	4.2	9.3
1,1-Dichloroethane	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.8	Not Detected	14	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.5	Not Detected
Chloroform	1.2	Not Detected	5.8	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Cyclohexane	1.2	Not Detected	4.1	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.5	Not Detected
2,2,4-Trimethylpentane	1.2	1.3	5.6	5.9
Benzene	1.2	3.3	3.8	11
1,2-Dichloroethane	1.2	Not Detected	4.8	Not Detected
Heptane	1.2	3.0	4.9	12
Trichloroethene	1.2	3.8	6.4	20
1,2-Dichloropropane	1.2	Not Detected	5.5	Not Detected
1,4-Dioxane	4.8	Not Detected	17	Not Detected
Bromodichloromethane	1.2	Not Detected	8.0	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
4-Methyl-2-pentanone	1.2	1.9	4.9	7.9
Toluene	1.2	220	4.5	810
trans-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Tetrachloroethene	1.2	2.9	8.1	20
2-Hexanone	4.8	Not Detected	19	Not Detected



Air Toxics

Client Sample ID: AL-B01-V01-022012

Lab ID#: 1202547-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022922	Date of Collection:	2/20/12 3:38:00 PM
Dil. Factor:	2.38	Date of Analysis:	3/1/12 09:09 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.1	Not Detected
Chlorobenzene	1.2	Not Detected	5.5	Not Detected
Ethyl Benzene	1.2	4.3	5.2	19
m,p-Xylene	1.2	15	5.2	64
o-Xylene	1.2	5.0	5.2	22
Styrene	1.2	Not Detected	5.1	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.8	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.2	Not Detected
Propylbenzene	1.2	Not Detected	5.8	Not Detected
4-Ethyltoluene	1.2	2.9	5.8	14
1,3,5-Trimethylbenzene	1.2	Not Detected	5.8	Not Detected
1,2,4-Trimethylbenzene	1.2	2.5	5.8	12
1,3-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.2	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,2,4-Trichlorobenzene	4.8	Not Detected	35	Not Detected
Hexachlorobutadiene	4.8	Not Detected	51	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	101	70-130



Air Toxics

Client Sample ID: GD-B09-V01-022112

Lab ID#: 1202547-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022923	Date of Collection:	2/21/12 10:25:00 AM
Dil. Factor:	2.07	Date of Analysis:	3/1/12 09:33 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.0	Not Detected	5.1	Not Detected
Freon 114	1.0	Not Detected	7.2	Not Detected
Chloromethane	10	Not Detected	21	Not Detected
Vinyl Chloride	1.0	Not Detected	2.6	Not Detected
1,3-Butadiene	1.0	Not Detected	2.3	Not Detected
Bromomethane	10	Not Detected	40	Not Detected
Chloroethane	4.1	Not Detected	11	Not Detected
Freon 11	1.0	Not Detected	5.8	Not Detected
Ethanol	4.1	4.5	7.8	8.4
Freon 113	1.0	Not Detected	7.9	Not Detected
1,1-Dichloroethene	1.0	Not Detected	4.1	Not Detected
Acetone	10	34	24	81
2-Propanol	4.1	Not Detected	10	Not Detected
Carbon Disulfide	4.1	Not Detected	13	Not Detected
3-Chloropropene	4.1	Not Detected	13	Not Detected
Methylene Chloride	10	Not Detected	36	Not Detected
Methyl tert-butyl ether	1.0	Not Detected	3.7	Not Detected
trans-1,2-Dichloroethene	1.0	Not Detected	4.1	Not Detected
Hexane	1.0	2.2	3.6	7.7
1,1-Dichloroethane	1.0	Not Detected	4.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.1	Not Detected	12	Not Detected
cis-1,2-Dichloroethene	1.0	Not Detected	4.1	Not Detected
Tetrahydrofuran	1.0	Not Detected	3.0	Not Detected
Chloroform	1.0	Not Detected	5.0	Not Detected
1,1,1-Trichloroethane	1.0	Not Detected	5.6	Not Detected
Cyclohexane	1.0	Not Detected	3.6	Not Detected
Carbon Tetrachloride	1.0	Not Detected	6.5	Not Detected
2,2,4-Trimethylpentane	1.0	1.2	4.8	5.7
Benzene	1.0	1.9	3.3	6.0
1,2-Dichloroethane	1.0	Not Detected	4.2	Not Detected
Heptane	1.0	1.8	4.2	7.2
Trichloroethene	1.0	Not Detected	5.6	Not Detected
1,2-Dichloropropane	1.0	Not Detected	4.8	Not Detected
1,4-Dioxane	4.1	Not Detected	15	Not Detected
Bromodichloromethane	1.0	Not Detected	6.9	Not Detected
cis-1,3-Dichloropropene	1.0	Not Detected	4.7	Not Detected
4-Methyl-2-pentanone	1.0	3.1	4.2	12
Toluene	1.0	240	3.9	930
trans-1,3-Dichloropropene	1.0	Not Detected	4.7	Not Detected
1,1,2-Trichloroethane	1.0	Not Detected	5.6	Not Detected
Tetrachloroethene	1.0	1.7	7.0	11
2-Hexanone	4.1	Not Detected	17	Not Detected

Client Sample ID: GD-B09-V01-022112

Lab ID#: 1202547-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022923	Date of Collection:	2/21/12 10:25:00 AM
Dil. Factor:	2.07	Date of Analysis:	3/1/12 09:33 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	1.0	Not Detected	8.8	Not Detected
1,2-Dibromoethane (EDB)	1.0	Not Detected	8.0	Not Detected
Chlorobenzene	1.0	Not Detected	4.8	Not Detected
Ethyl Benzene	1.0	3.9	4.5	17
m,p-Xylene	1.0	14	4.5	62
o-Xylene	1.0	4.7	4.5	20
Styrene	1.0	Not Detected	4.4	Not Detected
Bromoform	1.0	Not Detected	11	Not Detected
Cumene	1.0	Not Detected	5.1	Not Detected
1,1,2,2-Tetrachloroethane	1.0	Not Detected	7.1	Not Detected
Propylbenzene	1.0	Not Detected	5.1	Not Detected
4-Ethyltoluene	1.0	2.8	5.1	14
1,3,5-Trimethylbenzene	1.0	Not Detected	5.1	Not Detected
1,2,4-Trimethylbenzene	1.0	2.5	5.1	12
1,3-Dichlorobenzene	1.0	Not Detected	6.2	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected	6.2	Not Detected
alpha-Chlorotoluene	1.0	Not Detected	5.4	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected	6.2	Not Detected
1,2,4-Trichlorobenzene	4.1	Not Detected	31	Not Detected
Hexachlorobutadiene	4.1	Not Detected	44	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	100	70-130



Air Toxics

Client Sample ID: GC-B03-V01-022112

Lab ID#: 1202547-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022924	Date of Collection:	2/21/12 3:24:00 PM
Dil. Factor:	1.61	Date of Analysis:	3/1/12 09:54 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.80	49	4.0	240
Freon 114	0.80	Not Detected	5.6	Not Detected
Chloromethane	8.0	Not Detected	17	Not Detected
Vinyl Chloride	0.80	Not Detected	2.0	Not Detected
1,3-Butadiene	0.80	Not Detected	1.8	Not Detected
Bromomethane	8.0	Not Detected	31	Not Detected
Chloroethane	3.2	Not Detected	8.5	Not Detected
Freon 11	0.80	40	4.5	230
Ethanol	3.2	Not Detected	6.1	Not Detected
Freon 113	0.80	Not Detected	6.2	Not Detected
1,1-Dichloroethene	0.80	Not Detected	3.2	Not Detected
Acetone	8.0	Not Detected	19	Not Detected
2-Propanol	3.2	Not Detected	7.9	Not Detected
Carbon Disulfide	3.2	Not Detected	10	Not Detected
3-Chloropropene	3.2	Not Detected	10	Not Detected
Methylene Chloride	8.0	Not Detected	28	Not Detected
Methyl tert-butyl ether	0.80	Not Detected	2.9	Not Detected
trans-1,2-Dichloroethene	0.80	Not Detected	3.2	Not Detected
Hexane	0.80	Not Detected	2.8	Not Detected
1,1-Dichloroethane	0.80	Not Detected	3.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.2	Not Detected	9.5	Not Detected
cis-1,2-Dichloroethene	0.80	Not Detected	3.2	Not Detected
Tetrahydrofuran	0.80	Not Detected	2.4	Not Detected
Chloroform	0.80	Not Detected	3.9	Not Detected
1,1,1-Trichloroethane	0.80	Not Detected	4.4	Not Detected
Cyclohexane	0.80	Not Detected	2.8	Not Detected
Carbon Tetrachloride	0.80	Not Detected	5.1	Not Detected
2,2,4-Trimethylpentane	0.80	Not Detected	3.8	Not Detected
Benzene	0.80	Not Detected	2.6	Not Detected
1,2-Dichloroethane	0.80	Not Detected	3.2	Not Detected
Heptane	0.80	Not Detected	3.3	Not Detected
Trichloroethene	0.80	Not Detected	4.3	Not Detected
1,2-Dichloropropane	0.80	Not Detected	3.7	Not Detected
1,4-Dioxane	3.2	Not Detected	12	Not Detected
Bromodichloromethane	0.80	Not Detected	5.4	Not Detected
cis-1,3-Dichloropropene	0.80	Not Detected	3.6	Not Detected
4-Methyl-2-pentanone	0.80	Not Detected	3.3	Not Detected
Toluene	0.80	6.1	3.0	23
trans-1,3-Dichloropropene	0.80	Not Detected	3.6	Not Detected
1,1,2-Trichloroethane	0.80	Not Detected	4.4	Not Detected
Tetrachloroethene	0.80	Not Detected	5.5	Not Detected
2-Hexanone	3.2	Not Detected	13	Not Detected



Air Toxics

Client Sample ID: GC-B03-V01-022112

Lab ID#: 1202547-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022924	Date of Collection:	2/21/12 3:24:00 PM
Dil. Factor:	1.61	Date of Analysis:	3/1/12 09:54 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.80	Not Detected	6.8	Not Detected
1,2-Dibromoethane (EDB)	0.80	Not Detected	6.2	Not Detected
Chlorobenzene	0.80	Not Detected	3.7	Not Detected
Ethyl Benzene	0.80	Not Detected	3.5	Not Detected
m,p-Xylene	0.80	2.4	3.5	11
o-Xylene	0.80	Not Detected	3.5	Not Detected
Styrene	0.80	Not Detected	3.4	Not Detected
Bromoform	0.80	Not Detected	8.3	Not Detected
Cumene	0.80	Not Detected	4.0	Not Detected
1,1,2,2-Tetrachloroethane	0.80	Not Detected	5.5	Not Detected
Propylbenzene	0.80	Not Detected	4.0	Not Detected
4-Ethyltoluene	0.80	Not Detected	4.0	Not Detected
1,3,5-Trimethylbenzene	0.80	Not Detected	4.0	Not Detected
1,2,4-Trimethylbenzene	0.80	Not Detected	4.0	Not Detected
1,3-Dichlorobenzene	0.80	Not Detected	4.8	Not Detected
1,4-Dichlorobenzene	0.80	Not Detected	4.8	Not Detected
alpha-Chlorotoluene	0.80	Not Detected	4.2	Not Detected
1,2-Dichlorobenzene	0.80	Not Detected	4.8	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	24	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	106	70-130



Air Toxics

Client Sample ID: GC-B02-V01-022112

Lab ID#: 1202547-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022925	Date of Collection:	2/21/12 5:03:00 PM
Dil. Factor:	1.55	Date of Analysis:	3/1/12 10:18 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.78	2.9	3.8	14
Freon 114	0.78	Not Detected	5.4	Not Detected
Chloromethane	7.8	Not Detected	16	Not Detected
Vinyl Chloride	0.78	Not Detected	2.0	Not Detected
1,3-Butadiene	0.78	Not Detected	1.7	Not Detected
Bromomethane	7.8	Not Detected	30	Not Detected
Chloroethane	3.1	Not Detected	8.2	Not Detected
Freon 11	0.78	1.7	4.4	9.5
Ethanol	3.1	3.8	5.8	7.2
Freon 113	0.78	Not Detected	5.9	Not Detected
1,1-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Acetone	7.8	86	18	200
2-Propanol	3.1	Not Detected	7.6	Not Detected
Carbon Disulfide	3.1	4.2	9.6	13
3-Chloropropene	3.1	Not Detected	9.7	Not Detected
Methylene Chloride	7.8	Not Detected	27	Not Detected
Methyl tert-butyl ether	0.78	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Hexane	0.78	6.7	2.7	24
1,1-Dichloroethane	0.78	Not Detected	3.1	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.1	5.9	9.1	17
cis-1,2-Dichloroethene	0.78	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.78	Not Detected	2.3	Not Detected
Chloroform	0.78	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Cyclohexane	0.78	3.5	2.7	12
Carbon Tetrachloride	0.78	Not Detected	4.9	Not Detected
2,2,4-Trimethylpentane	0.78	1.3	3.6	6.2
Benzene	0.78	24	2.5	75
1,2-Dichloroethane	0.78	Not Detected	3.1	Not Detected
Heptane	0.78	6.0	3.2	25
Trichloroethene	0.78	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.78	Not Detected	3.6	Not Detected
1,4-Dioxane	3.1	Not Detected	11	Not Detected
Bromodichloromethane	0.78	Not Detected	5.2	Not Detected
cis-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected
4-Methyl-2-pentanone	0.78	2.0	3.2	8.1
Toluene	0.78	53	2.9	200
trans-1,3-Dichloropropene	0.78	Not Detected	3.5	Not Detected
1,1,2-Trichloroethane	0.78	Not Detected	4.2	Not Detected
Tetrachloroethene	0.78	Not Detected	5.2	Not Detected
2-Hexanone	3.1	Not Detected	13	Not Detected



Air Toxics

Client Sample ID: GC-B02-V01-022112

Lab ID#: 1202547-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022925	Date of Collection:	2/21/12 5:03:00 PM
Dil. Factor:	1.55	Date of Analysis:	3/1/12 10:18 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.78	Not Detected	6.6	Not Detected
1,2-Dibromoethane (EDB)	0.78	Not Detected	6.0	Not Detected
Chlorobenzene	0.78	Not Detected	3.6	Not Detected
Ethyl Benzene	0.78	5.0	3.4	22
m,p-Xylene	0.78	12	3.4	51
o-Xylene	0.78	3.8	3.4	17
Styrene	0.78	Not Detected	3.3	Not Detected
Bromoform	0.78	Not Detected	8.0	Not Detected
Cumene	0.78	Not Detected	3.8	Not Detected
1,1,2,2-Tetrachloroethane	0.78	Not Detected	5.3	Not Detected
Propylbenzene	0.78	Not Detected	3.8	Not Detected
4-Ethyltoluene	0.78	0.83	3.8	4.1
1,3,5-Trimethylbenzene	0.78	Not Detected	3.8	Not Detected
1,2,4-Trimethylbenzene	0.78	Not Detected	3.8	Not Detected
1,3-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,4-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
alpha-Chlorotoluene	0.78	Not Detected	4.0	Not Detected
1,2-Dichlorobenzene	0.78	Not Detected	4.6	Not Detected
1,2,4-Trichlorobenzene	3.1	Not Detected	23	Not Detected
Hexachlorobutadiene	3.1	Not Detected	33	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	102	70-130



Air Toxics

Client Sample ID: BS-B02-V01-022212

Lab ID#: 1202547-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022926	Date of Collection:	2/22/12 11:02:00 AM
Dil. Factor:	1.58	Date of Analysis:	3/1/12 10:37 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.79	Not Detected	3.9	Not Detected
Freon 114	0.79	Not Detected	5.5	Not Detected
Chloromethane	7.9	13	16	26
Vinyl Chloride	0.79	1.4	2.0	3.7
1,3-Butadiene	0.79	Not Detected	1.7	Not Detected
Bromomethane	7.9	Not Detected	31	Not Detected
Chloroethane	3.2	6.3	8.3	17
Freon 11	0.79	Not Detected	4.4	Not Detected
Ethanol	3.2	16	6.0	30
Freon 113	0.79	Not Detected	6.0	Not Detected
1,1-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Acetone	7.9	140	19	340
2-Propanol	3.2	Not Detected	7.8	Not Detected
Carbon Disulfide	3.2	Not Detected	9.8	Not Detected
3-Chloropropene	3.2	Not Detected	9.9	Not Detected
Methylene Chloride	7.9	Not Detected	27	Not Detected
Methyl tert-butyl ether	0.79	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Hexane	0.79	5.1	2.8	18
1,1-Dichloroethane	0.79	Not Detected	3.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.2	12	9.3	37
cis-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.79	Not Detected	2.3	Not Detected
Chloroform	0.79	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Cyclohexane	0.79	1.4	2.7	4.8
Carbon Tetrachloride	0.79	Not Detected	5.0	Not Detected
2,2,4-Trimethylpentane	0.79	0.88	3.7	4.1
Benzene	0.79	6.2	2.5	20
1,2-Dichloroethane	0.79	Not Detected	3.2	Not Detected
Heptane	0.79	2.9	3.2	12
Trichloroethene	0.79	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.79	Not Detected	3.6	Not Detected
1,4-Dioxane	3.2	Not Detected	11	Not Detected
Bromodichloromethane	0.79	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
4-Methyl-2-pentanone	0.79	13	3.2	53
Toluene	0.79	26	3.0	97
trans-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
1,1,2-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Tetrachloroethene	0.79	1.6	5.4	11
2-Hexanone	3.2	Not Detected	13	Not Detected



Air Toxics

Client Sample ID: BS-B02-V01-022212

Lab ID#: 1202547-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022926	Date of Collection:	2/22/12 11:02:00 AM
Dil. Factor:	1.58	Date of Analysis:	3/1/12 10:37 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.79	Not Detected	6.7	Not Detected
1,2-Dibromoethane (EDB)	0.79	Not Detected	6.1	Not Detected
Chlorobenzene	0.79	Not Detected	3.6	Not Detected
Ethyl Benzene	0.79	4.5	3.4	19
m,p-Xylene	0.79	14	3.4	59
o-Xylene	0.79	4.9	3.4	21
Styrene	0.79	Not Detected	3.4	Not Detected
Bromoform	0.79	Not Detected	8.2	Not Detected
Cumene	0.79	Not Detected	3.9	Not Detected
1,1,2,2-Tetrachloroethane	0.79	Not Detected	5.4	Not Detected
Propylbenzene	0.79	0.94	3.9	4.6
4-Ethyltoluene	0.79	3.2	3.9	16
1,3,5-Trimethylbenzene	0.79	0.84	3.9	4.1
1,2,4-Trimethylbenzene	0.79	2.0	3.9	9.8
1,3-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
1,4-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
alpha-Chlorotoluene	0.79	Not Detected	4.1	Not Detected
1,2-Dichlorobenzene	0.79	Not Detected	4.7	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	23	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: CD-B01-V01-022312

Lab ID#: 1202547-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022927	Date of Collection:	2/23/12 3:55:00 PM
Dil. Factor:	1.49	Date of Analysis:	3/1/12 10:57 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.74	4.4	3.7	22
Freon 114	0.74	32	5.2	220
Chloromethane	7.4	Not Detected	15	Not Detected
Vinyl Chloride	0.74	0.80	1.9	2.0
1,3-Butadiene	0.74	Not Detected	1.6	Not Detected
Bromomethane	7.4	Not Detected	29	Not Detected
Chloroethane	3.0	Not Detected	7.9	Not Detected
Freon 11	0.74	Not Detected	4.2	Not Detected
Ethanol	3.0	6.3	5.6	12
Freon 113	0.74	Not Detected	5.7	Not Detected
1,1-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Acetone	7.4	47	18	110
2-Propanol	3.0	Not Detected	7.3	Not Detected
Carbon Disulfide	3.0	5.3	9.3	16
3-Chloropropene	3.0	Not Detected	9.3	Not Detected
Methylene Chloride	7.4	Not Detected	26	Not Detected
Methyl tert-butyl ether	0.74	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Hexane	0.74	19	2.6	67
1,1-Dichloroethane	0.74	Not Detected	3.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.0	4.6	8.8	14
cis-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Tetrahydrofuran	0.74	Not Detected	2.2	Not Detected
Chloroform	0.74	Not Detected	3.6	Not Detected
1,1,1-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Cyclohexane	0.74	4.7	2.6	16
Carbon Tetrachloride	0.74	Not Detected	4.7	Not Detected
2,2,4-Trimethylpentane	0.74	8.2	3.5	38
Benzene	0.74	10	2.4	33
1,2-Dichloroethane	0.74	Not Detected	3.0	Not Detected
Heptane	0.74	5.4	3.0	22
Trichloroethene	0.74	Not Detected	4.0	Not Detected
1,2-Dichloropropane	0.74	Not Detected	3.4	Not Detected
1,4-Dioxane	3.0	Not Detected	11	Not Detected
Bromodichloromethane	0.74	Not Detected	5.0	Not Detected
cis-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
4-Methyl-2-pentanone	0.74	5.0	3.0	20
Toluene	0.74	29	2.8	110
trans-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
1,1,2-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Tetrachloroethene	0.74	1.2	5.0	7.8
2-Hexanone	3.0	Not Detected	12	Not Detected



Client Sample ID: CD-B01-V01-022312

Lab ID#: 1202547-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3022927	Date of Collection:	2/23/12 3:55:00 PM
Dil. Factor:	1.49	Date of Analysis:	3/1/12 10:57 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.74	Not Detected	6.3	Not Detected
1,2-Dibromoethane (EDB)	0.74	Not Detected	5.7	Not Detected
Chlorobenzene	0.74	Not Detected	3.4	Not Detected
Ethyl Benzene	0.74	2.7	3.2	12
m,p-Xylene	0.74	8.7	3.2	38
o-Xylene	0.74	2.8	3.2	12
Styrene	0.74	Not Detected	3.2	Not Detected
Bromoform	0.74	Not Detected	7.7	Not Detected
Cumene	0.74	Not Detected	3.7	Not Detected
1,1,2,2-Tetrachloroethane	0.74	Not Detected	5.1	Not Detected
Propylbenzene	0.74	Not Detected	3.7	Not Detected
4-Ethyltoluene	0.74	1.2	3.7	5.8
1,3,5-Trimethylbenzene	0.74	Not Detected	3.7	Not Detected
1,2,4-Trimethylbenzene	0.74	0.83	3.7	4.1
1,3-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,4-Dichlorobenzene	0.74	0.83	4.5	5.0
alpha-Chlorotoluene	0.74	Not Detected	3.8	Not Detected
1,2-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,2,4-Trichlorobenzene	3.0	Not Detected	22	Not Detected
Hexachlorobutadiene	3.0	Not Detected	32	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	101	70-130