

APPENDIX D

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

FORMULATED PRODUCTS SITE

110 East Street
Clyde, Ohio 43410
Latitude: 41.3049° North
Longitude: -82.9693° West

June 29, 2012

TABLE OF CONTENTS

1.	SITE BACKGROUND	1
1.1	SITE DESCRIPTION	1
1.2	SITE HISTORY	1
1.2.1	Ohio EPA Records Review	1
1.2.2	U.S. EPA Records Review.....	1
1.2.3	Environmental Database Search	2
2.	SITE ASSESSMENT ACTIVITIES	6
2.1	GEOPHYSICAL SURVEY	6
2.2	SUBSURFACE SOIL CHARACTERIZATION	6
3.	RESULTS	8
3.1	PHYSICAL FINDINGS	8
3.1.1	Geophysical Survey Results	8
3.1.2	Subsurface Soil Physical Results	8
3.2	LABORATORY ANALYTICAL FINDINGS.....	8
3.2.1	Subsurface Soil Analytical Results	9
4.	CONCLUSIONS	10

LIST OF FIGURES

- D1 Site Location Map
- D2 Site Features Map
- D3 Sample Locations and EM Survey Results Map
- D4 Soil and Groundwater Analytical Results Exceeding Screening Criteria Map

LIST OF TABLES

- D1 Soil Sampling Results Summary Table

LIST OF APPENDICES

- D1 Historical Documents Summary
- D2 EDR Report
- D3 Photographic Documentation
- D4 Geophysical Survey Report and Figures
- D5 Boring Logs
- D6 Analytical Data Validation Reports

ABBREVIATIONS AND ACRONYMS

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

1. SITE BACKGROUND

This section discusses the Site description and history.

1.1 SITE DESCRIPTION

The Formulated Products Site is located at 110 East Street, Clyde, Ohio. The approximate geographical coordinates for the Site are latitude 41.3049° North and longitude -82.9693° West (**Figure D1**). The waste footprint on the Site encompasses approximately 1.9 acres, according to the Sandusky County Auditor's Tax Map Department (**Figure D2**). The Site is located in a mixed residential/industrial area in the City of Clyde.

1.2 SITE HISTORY

1.2.1 Ohio EPA Records Review

Historical documents obtained from the Ohio EPA provided a Site description and a summary of U.S. EPA removal actions.

A summary of the historical documents obtained from Ohio EPA is provided in **Appendix D1**.

1.2.2 U.S. EPA Records Review

According to historical documents obtained from the U.S. EPA, in 1994 the U.S. EPA conducted removal action activities at the abandoned industrial cleanser manufacturing facility. From June to August 1994, the U.S. EPA characterized, consolidated, and transported waste off-site for disposal. Most of the waste removed from the site was originally stored in drums, some of which were leaking their contents onto the floor of the facility building. Waste streams included the following: base liquid, base solid, neutral liquid, neutral solid, flammable liquid, flammable solid, base oxidizer, neutral oxidizer, and acid liquid. Polychlorinated biphenyl (PCB) capacitors, compressed gas cylinders, and lab packs containing pesticides were also removed from the Site. Nonhazardous sludge was removed from a pit and all pits and trenches were filled with concrete. The floor of the facility building was decontaminated to remove extensive build-up of spilled waste. In 1998, the U.S. EPA demolished the facility building to complete removal

action activities. A summary of the historical documents obtained from U.S. EPA is provided in **Appendix D1**.

1.2.3 Environmental Database Search

To supplement information obtained from Ohio EPA and U.S. 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 provided from a variety of sources reasonably available to EDR.
- *City Directory Abstract* – City directories were not available to EDR for this parcel.
- *Building Permit Report* – Building permit data was not available to EDR for Clyde, Ohio.
- *Environmental Lien Search Report* – This report includes results from a search of currently available land title records for environmental cleanup liens and other activity and use limitations (AULs).
- *Property Tax Map Report* – Property tax maps were not available to EDR for this parcel.

Copies of the reports are provided in **Appendix D2**. 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 15 properties listed on various federal and state databases were located within a 1-mile radius of the Site:

Name	Address	Direction/Distance	Database
Formulated Products	110 East St.	N/A	SPILLS, LUST, UST, DERR, CERC-NFRAP
Sunoco Service Station	230 McPherson	1247 FT, NW	RCRA-NonGen, FINDS
Billings Garage	231 E. McPherson	1302 FT, NW	LUST, UST
Municipal Bldg	222 N. Main St.	1450 FT, WNW	LUST, UST
Speedway #3606	108 McPherson	1711 FT, NW	LUST, UST
R & R Service	110 E. McPherson	1752 FT, NW	LUST, UST
Clyde Service Dept	606 Church St.	1771 FT, S	LUST, UST
BP Oil Co. #06526	105 W. McPherson	1834 FT, NW	LUST, UST
Right-of-Way	917 Vine St.	2157 FT, WNW	LUST, UST
HD Express Mart, Inc.	506 N. Main St.	2187 FT, NW	LUST, UST
Fultz & Son Inc. MRF	330 Elm St.	2453 FT, S	SWRCY
Certified Oil Co. #3	1014 McPherson	2535 FT, E	LUST, UST
Chucks Marathon	215 W. McPherson	2629 FT, NW	LUST, UST
Clyde Gas Company	Birdseye St. at RR	3154 FT, W	TOWNGAS; Manufactured Gas Plants
Whirlpool Corporation	119 Birdseye St.	3187 FT, WNW	CORRACTS, RCRA-LQG, TRIS, FINDS, UIC, LUST, UST, SPILLS
Clyde Paint and Supply Company	435 W. Mulberry St.	3801 FT, W	CORRACTS, CERC-NFRAP, RCRA-NonGen, FINDS

Notes:

CERC-NFRAP – CERCLIS No Further Remedial Action Planned
 CORRACTS – Corrective Action Report, Federal Resource and Conservation Recovery Act (RCRA) facilities list
 DERR – Division of Emergency and Remedial Response’s Database
 FINDS - Facility Index System/Facility Registry System
 HIST LF – Old Solid Waste Landfill list
 LUST – Leaking Underground Storage Tank File
 RCRA-CESQG – RCRA Conditionally Exempt Small Quantity Generator
 RCRA-LQG – RCRA Large Quantity Generator
 RCRA-NonGen – RCRA Non-Generator
 RCRA-SQG – RCRA Small Quantity Generator
 SPILLS - Emergency Response Database
 SWRCY - Local Lists of Landfill/Solid Waste Disposal Sites
 TOWNGAS – DERR Towngas Database
 UIC - Underground Injection Wells Listing
 UST – Underground Storage Tank File

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

Name	Address	Direction/Distance	Database
Certified Gas Station 352	1014 McPherson	4149 FT, E	RCRA-CESQG
Meyer Terry Chevrolet Buick Oldsmobile	U.S. Rte 20 E.	4149 FT, E	RCRA-SQG, FINDS

Notes:

FINDS - Facility Index System/Facility Registry System
 RCRA-CESQG – RCRA Conditionally Exempt Small Quantity Generator
 RCRA-SQG – RCRA Small Quantity Generator

1.2.3.2 Aerial Photo Decade Package

The 1960 aerial photograph is unclear and Site features cannot be distinguished. Buildings at the Site along the southern boundary are evident in the 1969 aerial photograph, and the Site lies between two railroad tracks near the edge of the City of Clyde. The 1977 aerial photograph is of very poor quality and the Site cannot be distinguished. In 1983, 1988, and 1995, the building on the Site is again visible; however, the smaller buildings on the east side near the railroad tracks are gone, and a disturbed area is present. The 2000 aerial photograph shows disturbed land where the building used to be, and the area is grass covered on the 2005 and 2006 aerial photographs.

1.2.3.3 Historical Topographic Map Report

The 1903 topographic map shows the Site is located on the eastern edge of the City of Clyde, between two rail lines to the north and south. A structure is shown on the Site. The 1959 and 1969 topographic maps show the Site within the boundary of the City of Clyde but do not depict any structures. There is no evidence on the topographic map of a pit or other grade change on the Site.

1.2.3.4 Certified Sanborn Map Report

The Site is not included on the 1884 and 1888 Sanborn maps. The western portion of the Site is included on the 1893 and 1899 Sanborn maps, and shows dwellings. The 1906 Sanborn map shows the entire Site, which includes a dwelling and the Clyde Cooperage Company. The Clyde Kraut Company is present to the west of the Site, and railroad tracks are present to the north, south, and east of the Site, followed by residential areas. By 1911, a railroad spur had been constructed through the Site to the Clyde Kraut Company. By 1923, the Clyde Cooperage Company buildings and barrel stave storage areas had expanded. In the 1948 Sanborn map, the

Site is now labeled as the Clyde Canning Company, and the dwelling on the north side of the Site is gone.

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 Environmental Lien Search Report

One deed was located for the Site, which was recorded on November 14, 1997. The title is vested in The City of Clyde, and was received from David G. Gangwer, Sheriff of Sandusky County. No environmental liens or other AULs were located for the Site.

1.2.3.8 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 Formulated Products Site, samples of soil were collected and submitted for laboratory analysis, as detailed in the following sections. Photographic documentation of the Site and field activities is presented in **Appendix D3**.

2.1 GEOPHYSICAL SURVEY

On February 13, 2012, THG Geophysics, Ltd., mobilized to the Formulated Products Site to image the subsurface using electromagnetic terrain conductivity (EM) 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 D4**.

2.2 SUBSURFACE SOIL CHARACTERIZATION

On February 13, 2012, the U.S. EPA OSCs, START members, and Buckeye Probe mobilized to the Site for advancement of soil borings at five locations (**Figure D3**). 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 D5**).

Sampling locations and depth intervals were selected based on preliminary findings of the geophysical survey, historical data, field conditions, and field screening results. Borings FP-B01 through FP-B05 were placed within the approximate limits of the suspected waste disposal areas at the Site and based on the preliminary geophysical survey results and the approximate location of the former facility building and pits. Boring FP-B02 was targeted to be adjacent to one of the former pits. The five soil borings were completed at depths ranging from 12 to 17 feet (ft) below ground surface (bgs).

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.

3. RESULTS

The results of the site assessment activities are presented below.

3.1 PHYSICAL FINDINGS

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

3.1.1 Geophysical Survey Results

The geophysical survey at the Site indicated that conductivity results were elevated in several distinct areas throughout the Site. In-phase results indicate several areas of buried metal present at the Site, along the eastern edge of the property and the railroad tracks, as illustrated on **Figure E3**. Vehicles parked along the alley that borders the southern edge of the Site and along East Street contributed to elevated in-phase results in that area. The geophysical survey report is presented in **Appendix D4**.

3.1.2 Subsurface Soil Physical Results

Soil recovered from the borings at the Site was predominantly characterized as silty clay. Borings FP-B01, FP-B03, FP-B04, and FP-B05 were composed of 0 to 3.5 ft of silty clay, underlain by 1 to 7.5 ft of sand or silty sand, followed by silty clay. Coal and slag were noted at various depths in FP-B01, FP-B02, and FP-B03. Boring FP-B02, near a former pit, consisted of fill (brick, concrete, slag, sand) to a depth of 15 ft, followed by silty clay. All soil borings were advanced to the underlying clay lacustrine deposit, which would represent undisturbed strata on the Site.

3.2 LABORATORY ANALYTICAL FINDINGS

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

3.2.1 Subsurface Soil Analytical Results

The soil samples were analyzed by the laboratory for Volatile Organic Compounds (VOCs), Toxicity Characteristic Leaching Procedure (TCLP) VOCs, Semivolatile Organic Compounds (SVOCs), TCLP SVOCs, Total Target Analyte List (TAL) Metals, TCLP Metals, Pesticides, TCLP Pesticides, Herbicides, TCLP Herbicides, and PCBs. The soil analytical results are presented in **Table D1**. The analytical data validation reports are presented in **Appendix D6**.

Total arsenic was detected above the U.S. EPA Residential Regional Screening Level (RSL) of 0.39 mg/kg for all of the samples collected, at concentrations ranging from 4 to 15 mg/kg. Benzo(a)anthracene was detected above the RSL of 0.15 mg/kg at borings FP-B02 (0 to 2 ft) and FP-B05 (0 to 2 ft), at concentrations of 1 and 1.5 mg/kg, respectively. Benzo(a)pyrene was detected above the RSL of 0.015 mg/kg at borings FP-B01 (0 to 2 ft), FP-B02 (0 to 2 ft), FP-B03 (0 to 2 ft) and FP-B05 (0 to 2 ft), at concentrations ranging from 0.034 to 2.3 mg/kg. Benzo(b)fluoranthene was detected above the RSL of 0.15 mg/kg at borings FP-B02 (0 to 2 ft), FP-B03 (0 to 2 ft), and FP-B05 (0 to 2 ft), at concentrations ranging from 0.19 to 3.3 mg/kg. Dibenzo(a,h)anthracene was detected above the RSL of 0.015 mg/kg in boring FP-B05 (0 to 2 ft) at a concentration of 0.42 mg/kg. Indeno(1,2,3-cd)pyrene was detected above the RSL of 0.15 mg/kg at borings FP-B02 (0 to 2 ft) and FP-B05 (0 to 2 ft), at concentrations of 0.6 and 1.5 mg/kg, respectively. No other analytes were detected above their respective RSLs. **Figure D4** illustrates the soil sample analytical results which exceeded the Residential RSLs. None of the TCLP samples contained contaminants at concentrations above U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24).

4. CONCLUSIONS

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

Site assessment activities to date have included the collection of soil samples. All of the shallow soil samples collected at the Site from a depth of 0 to 2 ft bgs contained detections of some or all of the following SVOCs above their respective RSLs: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

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

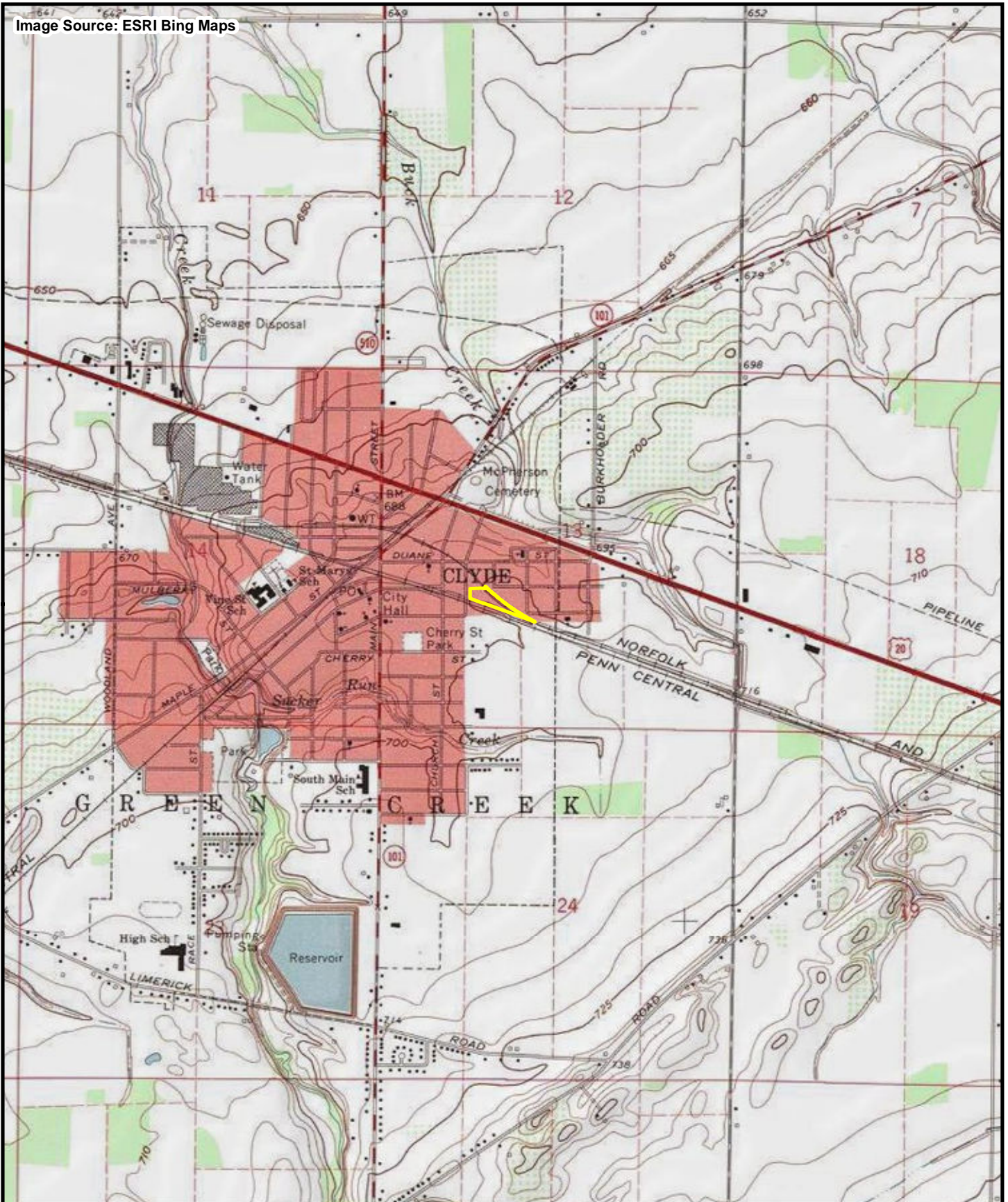
None of the TCLP analyses resulted in detections of contaminants above the U.S. EPA Maximum Concentration of Contaminants for the Toxicity Characteristic (40 CFR 261.24), indicating that the sampled material is not characteristically hazardous waste.

Access to the Site is not restricted. The Site is covered by grass. No farming is done at or near the Site. No drums, barrels, tanks, or other bulk storage containers were discovered at the Site nor were caches of buried drums indicated by the geophysical survey results.

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



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Legend

 Subject Property

0 2,000 Feet



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U.S. EPA REGION V

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



Prepared By:
WESTON SOLUTIONS, INC

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


Figure D-1
Site Location Map
Formulated Products Site
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Image Source: ESRI Bing Maps




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 Subject Property

0 500 Feet




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Contract No: EP-S5-06-04
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DCN: 1691-2A-AVDK

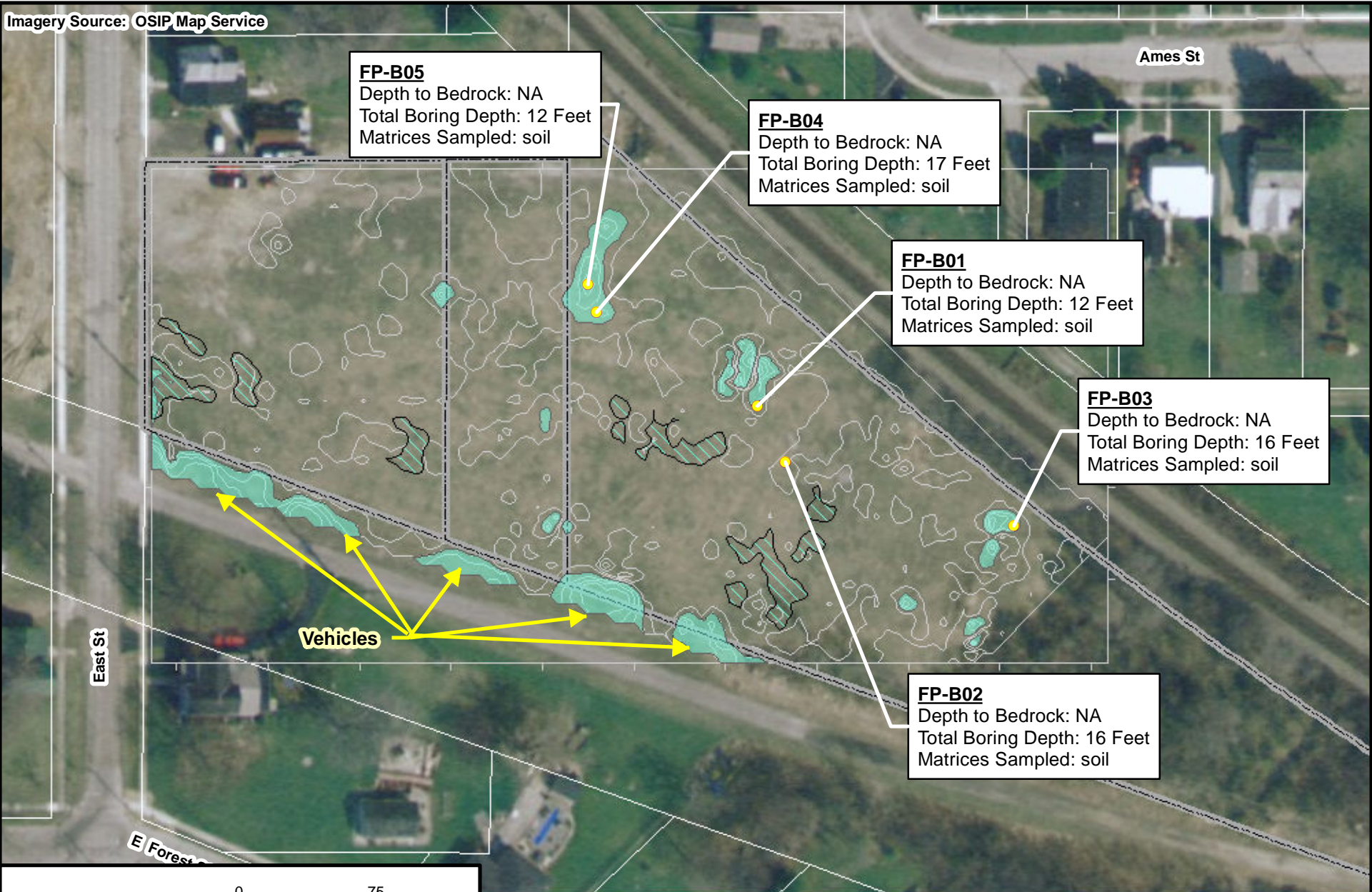


Prepared By:
WESTON SOLUTIONS, INC

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

Figure D-2
Site Features Map
Formulated Products Site
Eastern Sandusky County Dumps SA
Sandusky County, Ohio

Imagery Source: OSIP Map Service



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



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WESTON SOLUTIONS

6779 Engle Road
Building 2, Suite I
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Figure D-3

Sampling Locations and
EM Survey Results Map
Formulated Products Site
Sandusky County, Ohio

Imagery Source: OSIP Map Service

FP-B05 02/13/12

Depth	Parameter	Result	Units	[Criteria]
0-2	Arsenic	5.1	mg/Kg	[0.39]
0-2	Benzo(a)anthracene	1.5	mg/Kg	[0.15]
0-2	Benzo(a)pyrene	2.3	mg/Kg	[0.015]
0-2	Benzo(b)fluoranthene	3.3	mg/Kg	[0.15]
0-2	Di benzo(a, h)anthracene	0.42	mg/Kg	[0.015]
0-2	Indeno(1, 2, 3-cd)pyrene	1.5	mg/Kg	[0.15]

FP-B01 02/13/12

Depth	Parameter	Result	Units	[Criteria]
0-2	Arsenic	4	mg/Kg	[0.39]
0-2	Benzo(a)pyrene	0.034	mg/Kg	[0.015]
6-8	Arsenic	15	mg/Kg	[0.39]

FP-B04 02/13/12

Depth	Parameter	Result	Units	[Criteria]
0-2	Arsenic	4	mg/Kg	[0.39]
10-12	Arsenic	7.8	mg/Kg	[0.39]

FP-B03 02/13/12

Depth	Parameter	Result	Units	[Criteria]
0-2	Arsenic	7.1	mg/Kg	[0.39]
0-2	Benzo(a)pyrene	0.12	mg/Kg	[0.015]
0-2	Benzo(b)fluoranthene	0.19	mg/Kg	[0.15]
10-12	Arsenic	4.5	mg/Kg	[0.39]

FP-B02 02/13/12

Depth	Parameter	Result	Units	[Criteria]
0-2	Arsenic	1.8	mg/Kg	[0.39]
0-2	Benzo(a)anthracene	1	mg/Kg	[0.15]
0-2	Benzo(a)pyrene	1	mg/Kg	[0.015]
0-2	Benzo(b)fluoranthene	1.3	mg/Kg	[0.15]
0-2	Indeno(1, 2, 3-cd)pyrene	0.6	mg/Kg	[0.15]
13-15	Arsenic	12	mg/Kg	[0.39]

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

Legend

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

0 200 Feet

Depth Units = Feet

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 DCN: 1691-2A-AVDK

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Figure D-4
 Soil and Groundwater Analytical Results
 Exceeding Screening Criteria
 Formulated Products Site
 Sandusky County, Ohio

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TABLES

**APPENDIX D1
HISTORICAL DOCUMENTS SUMMARY**

SUMMARIES OF DOCUMENTS OBTAINED FROM OHIO EPA

5 - 6 December 2011

Formulated Products

Moazed, Ali. OEPA, Abbreviated Preliminary Assessment Checklist. 18 Jun. 1999.

- Checklist provides a description of the Site and its surrounding area. It also provided a summary of USEPA removal actions completed in July 1994 on the Site which concluded with the multi-story structure being razed in May 1998.
- The Initial Site Evaluation checklist indicates that while the contaminant sources were removed from the site and the structure was razed , there is no documentation with regards to soil & groundwater quality characterization on the property.
- The Assessment Checklist indicates that NFRAP/Archive applies to this Site.

SUMMARIES OF DOCUMENTS OBTAINED FROM U.S. EPA

Formulated Products

Renninger, Steven L. U.S. EPA, Action Memorandum – Request for a Removal Action at the Formulated Products Site, Clyde, Sandusky County, Ohio (Site I.D. #KY), 17, May 1994.

- States the purpose of the Memorandum is to request & document approval to expend \$665,960 to abate the imminent threat identified on the Site, which consists of corrosive, ignitable and oxidizer wastes in abandoned drum located on the Site.
- States that the response action will consist of the following: 1) securing the site to prevent public access, 2) conduct a site assessment to characterized the drums on the Site, 3) stabilization of hazardous wastes to allow for their removal and off-site disposal. The time critical removal is estimated to last 30 days.
- The Action Memo describes the present site conditions and provides a historical background description of local, State and Federal agency actions with regards to the hazardous materials/wastes on the Site.
- The historical background description notes that the U.S. EPA had noted in a March 1994 site investigation, that drums were noted to have leaked or spilled waste throughout the facility. The site investigation confirmed the presence of corrosive waste streams on the Site.
- The historical background description noted that in April 1994, further sampling of site wastes by U.S. EPA & TAT personnel verified the existence of incompatible oxidizers.
- The Action Memo documents several specific conditions on the Site which present an imminent and substantial threat to human health, welfare and the environment. These conditions include: Actual or potential exposure of human population, animals or the food chain from hazardous substances, pollutants or contaminants present on the Site; Hazardous substances, pollutants or contaminants in drums and other containers on site may pose a threat of release; Weather conditions that may cause hazardous substances, pollutants or contaminants to migrate or be released; the threat of fire or explosion due to the presence of incompatible substances on site.
- The Action Memo listed the proposed removal actions: Implement a health & safety plan, establish site security, Identify, inventory and characterize hazardous wastes followed by stabilization and off-site disposal of all surficial hazardous wastes. The estimated removal project ceiling estimate was \$665, 960.

Renninger, Steven L. U.S. EPA, Pollution Report (POLREP) #1, 16 June 1994

- POLREP #1 provides some background information concerning the reason why the U.S. EPA is involved in conducting a removal action on this site.
- POLREP #1 summaries the actions taken with regards to the Site between 18 April 1994 to 16 June 1994.

- Removal activities initiated during this time period include the mobilization of EQM/Samsel (removal contractor) to the site and the installation of temporary security fencing around the perimeter of the site. The removal action budget expended to date is \$15,236.00.

Renninger, Steven L. U.S. EPA, Pollution Report (POLREP) #2, 17 June 1994

- POLREP #2 provides some background information concerning the reason why the U.S. EPA is involved in conducting a removal action on this site.
- POLREP #2 summarizes the actions taken with regards to the Site between 17 June 1994 to 24 June 1994.
- Site activities include drum sampling & stabilization; inventory of chemical containers in the laboratory area of the site facility; inventory of drums locked on the site; establishment of a drum staging area in B1 warehouse; stabilization and transfer of acid drums into poly drums; completion of HazCat operations; consolidation of caustic solids.
- On-site waste streams identified, which include: Base solids, cylinders, acid liquid, base liquid, flammable liquid, flammable solid, neutral solid, neutral liquid, PCB capacitors and lab waste. A meeting was held on 24 June 1994 with US EPA, Technical Assistance Team (TAT) and EQM T&D coordinator to review HazCat results and to review waste streams.
- Future tasks were identified as including continual site security, completion of waste stream consolidation and arranging off-site disposal.

Renninger, Steven L. U.S. EPA, Pollution Report (POLREP) #3, 27 June 1994

- POLREP #3 provides some background information concerning the reason why the U.S. EPA is involved in conducting a removal action on this site.
- POLREP #3 summarizes the actions taken with regards to the Site between 27 June 1994 to 30 June 1994.
- Site activities included continued bulking of caustic solids; continuation of lab pack operations; consolidation of neutral solids; completely clearing Building 3 of debris and drums; waste stream samples sent to offsite laboratory for disposal analysis.

Renninger, Steven L. U.S. EPA, Pollution Report (POLREP) #4, 5 July 1994

- POLREP #4 provides some background information concerning the reason why the U.S. EPA is involved in conducting a removal action on this site.
- POLREP #4 summarizes the actions taken with regards to the Site between 5 July 1994 to 14 July 1994.

- Actions taken during this time period include: Clearance and decontamination of Building 3; pumped liquid pit contents into holding tank for pending disposal; completed consolidation of flammable solids and neutral liquids; over pack glycol ether drum; transported PCB capacitors, glycol ether drum for off-site disposal; cleaned out outside pits and encapsulated open pit with concrete; decontaminated floor in office and lab areas of facility building; suspect asbestos tank covered and re-staged inside of building; pit sludge transported for off-site stabilization and disposal.

Renninger, Steven L. U.S. EPA, Pollution Report (POLREP) #4, 20 July 1994

- POLREP #5 provides some background information concerning the reason why the U.S. EPA is involved in conducting a removal action on this site.
- POLREP #4 summarizes the actions taken with regards to the Site between 20 July 1994 to 17 August 1994.
- On July 20, 1994, additional “No Trespassing” signs posted on site.
- On August 3, 1994, 3500 gallons of neutral liquids transferred to tanker for off-site disposal
- On August 17, 1994, Roll-off boxes containing neutral solids and base solids transported off-site for disposal. Acid liquid, base liquid, flammable solid, flammable liquid, lab packs, and oxidizer drums (34 total) transported for off-site disposal. All site disposal activities concluded on this date.

Ecology & Environment, Inc., Site Assessment Report for Formulated Products, Clyde, Sandusky County, Ohio, Document Control Number TAT-05-23-04009, 11 May 1994

- The report provides a detailed site description of the property, site facility structures and surrounding properties. The report also provides a brief hydrological and geological description of the site.
- The report provides a detailed description of the site’s history, which includes an environmental compliance history.
- The report provides a summary of site reconnaissance conducted by U.S. EPA and TAT personnel on 29 March 1994 and 31 March 1994. During this site visit conditions on the site were documented and a strategy for the formal site assessment was developed.
- The report provides a detailed description of the site assessment, which was conducted on 31 March 1994 and 11 April 1994.
- The site is an abandoned industrial cleanser manufacturing facility, which was in operation from 1971 to 1989. The site consists of a warehouse, office, maintenance and processing areas

contained inside eight single and multiple story structures (labeled B1 through B8) clustered together. There are also two banks of metal silos located on the northeast end of the facility.

- At the time of the site visit the Ohio EPA had informed the U.S. EPA of the presence of 100 – 200 drums and an indefinite number of smaller chemical containers. The majority of the chemicals onsite are believed to be related to manufacturing soaps and detergents.
- The Ohio EPA provided U.S. EPA with an inventory of chemicals found on site which include caustic soda, sodium perborate, sodium silicate, ethylene glycol and an assortment of lab chemicals.
- Section 3.2 details the site visit observations. This includes a detailed description of the construction of each of the 8 facility buildings. This section also describes the quantity and type of chemical containers found in each of the structures. Building 3 appears to house the majority of the drums and other containers located on the site.
- Section 3.3 details the sampling activities. Eight drum samples were collected and analyzed for pH, flashpoint and VOCs. The laboratory results indicated the presence of materials with extreme pH's and low flashpoint, which pose threats to human health & the environment.
- An additional three samples of wall and ceiling material in building B1 was collected and analyzed for asbestos. The laboratory results indicated that no asbestos fibers were found in the three samples.
- Section 5.0 provides a description of the potential threats associated with the site and have been listed in the U.S. EPA Action Memo.

Renninger, Steven L. U.S. EPA, On-Scene Coordinator' Report, CERCLA Removal Action, Formulated Products Site, Clyde, Sandusky County, Ohio, Site ID #KV, Removal Dates: June 14, 1994 to August 17, 1994

This report summarizes the removal actions taken by the U.S. EPA and its contractors from June 14, to August 17, 1994. The actions included the following activities:

- TAT conducted field HazCat tests which identified nine waste streams including base liquid, base solids, neutral liquids, neutral solids, flammable liquids, flammable solids, base oxidizers, neutral oxidizers and acid liquids. An additional five waste streams were identified based upon their physical characteristics: metal shavings, contaminated wood pallets, general debris, gas cylinders and PCB-contaminated capacitors.
- Drums of base, acid and flammable liquid wastes were consolidated and transported for disposal;
- Drums of oxidizers and flammable solids were consolidated and transported for disposal;

- Base solids were bulked into roll-off boxes and transported for off-site disposal;
- Neutral solids were bulked into roll-off boxes and transported for off-site disposal;
- Non-hazardous sludge was pumped from a pit and transported for disposal. Pits and trenches were filled in with concrete;
- RCRA empty drums were crushed and consolidated for disposal;
- A drum of glycol ether was over packed and transported for disposal;
- Four PCB capacitors were also over packed and transported for disposal;
- Two acetylene, two oxygen, one anhydrous ammonia and two propane cylinders were transported off site to be evacuated, devalved and destroyed on June 30, 1994.
- Two roll-off boxes (10 cu. yds each) and one 15 cubic yard roll-off box containing corrosive solids was transported for off-site disposal;
- 15 cubic yards of non-regulated, non-hazardous solids was transported to EnviroSafe for disposal;
- 1,400 pounds of hazardous waste solids was transported to EnviroSafe for stabilization and disposal;
- 550 gallons of waste flammable liquids was transported offsite for fuel blending;
- 660 gallons of waste corrosive liquids (sodium hydroxide) and 165 gallons of waste corrosive liquids (chromium) was transported off-site for neutralization;
- One, 15-gallon lab pack of waste pesticides, one, 5-gallon lab pack of pesticides (pyrethrins) for incineration;
- 400 pounds of waste oxidizing substance, solid, corrosive and 400 pounds of waste oxidizing substance, solid were transported for off-site chemical oxidation and precipitation.
- All wastes were transported off site for final disposal by August 17, 1994.
- ERCS subcontractor decontaminated the floor of Building 3 to remove the extensive buildup of caustic material.

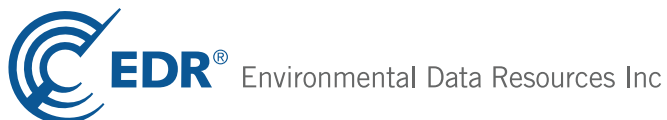
**APPENDIX D2
EDR REPORT**

Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.35s
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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	59
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
Physical Setting Source Records Searched	A-57

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

110 EAST STREET
CLYDE, OH 43410

COORDINATES

Latitude (North): 41.306400 - 41° 18' 23.0"
Longitude (West): 82.970200 - 82° 58' 12.7"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 335064.2
UTM Y (Meters): 4574431.0
Elevation: 696 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
FORMULATED PRODUCTS N/A CLYDE, OH	SPILLS	N/A
FORMULATED PRODUCTS INC 110 & 123 EAST ST CLYDE, OH 43410	LUST FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action UST	N/A
FORMULATED PRODUCTS 110 EAST ST CLYDE, OH 43410	DERR	N/A
FORMULATED PRODUCTS 110 EAST STREET CLYDE, OH 43410	CERC-NFRAP	OHD000318600

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal 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

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
HIST LF..... Old Solid Waste Landfill
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

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

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
UIC..... Underground Injection Wells Listing
DRYCLEANERS..... Drycleaner Facility Listing
NPDES..... NPDES General Permit List
AIRS..... Title V Permits Listing
USD..... Urban Setting Designation Sites
HIST USD..... Urban Setting Designations Database
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
CRO..... Cessation of Regulated Operations Facility Listing
COAL ASH..... Coal Ash Disposal Site Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

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 are 2 CORRACTS sites 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>
WHIRLPOOL CORPORATION	119 BIRDSEYE ST	WNW 1/2 - 1 (0.604 mi.)	19	38
CLYDE PAINT AND SUPPLY COMPANY	435 WEST MULBERRY STREEW	1/2 - 1 (0.720 mi.)	20	54

State and tribal leaking storage tank lists

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE SERVICE DEPT FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	606 CHURCH ST	S 1/4 - 1/2 (0.335 mi.)	10	22
CERTIFIED OIL CO. #352 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	1014 MCPHERSON	E 1/4 - 1/2 (0.480 mi.)	15	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILLINGS GARAGE FR Status: Active FR Status: CON: a release is confirmed Facility Status: Active FR Status: CON: a release is confirmed	231 E MCPHERSON HWY	NW 1/8 - 1/4 (0.247 mi.)	B6	12
MUNICIPAL BLDG FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	222 N MAIN ST	WNW 1/4 - 1/2 (0.275 mi.)	7	14
SPEEDWAY #3606 FR Status: Active FR Status: DIS: a release is disproved FR Status: Active FR Status: TR2: Tier 2 <i>*Additional key fields are available in the Map Findings section</i> Facility Status: Active FR Status: DIS: a release is disproved Facility Status: Active FR Status: TR2: Tier 2 <i>*Additional key fields are available in the Map Findings section</i>	108 MCPHERSON	NW 1/4 - 1/2 (0.324 mi.)	C8	15
R & R SERVICE FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	110 E MCPHERSON HWY	NW 1/4 - 1/2 (0.332 mi.)	C9	19
BP OIL CO. #06526 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	105 W MCPHERSON HWY	NW 1/4 - 1/2 (0.347 mi.)	C11	23

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIGHT OF WAY FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	917 VINE ST	WNW 1/4 - 1/2 (0.408 mi.)	12	26
HD EXPRESS MART INC FR Status: Active FR Status: RPT: a possible incident is reported Facility Status: Active FR Status: RPT: a possible incident is reported	506 N MAIN ST	NW 1/4 - 1/2 (0.414 mi.)	13	27
CHUCKS MARATHON FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	215 W MCPHERSON HWY	NW 1/4 - 1/2 (0.498 mi.)	16	34

State and tribal registered storage tank lists

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BILLINGS GARAGE	231 E MCPHERSON HWY	NW 1/8 - 1/4 (0.247 mi.)	B6	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facility locations.

A review of the SWRCY list, as provided by EDR, and dated 07/07/2011 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FULTZ & SON INC. MRF	330 ELM STREET	S 1/4 - 1/2 (0.465 mi.)	14	30

Other Ascertainable Records

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

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

EXECUTIVE SUMMARY

1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SUNOCO SERVICE STATION</i>	<i>230 MCPHERSON HIGHWAY</i>	<i>NW 1/8 - 1/4 (0.236 mi.)</i>	<i>B5</i>	<i>10</i>

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE GAS COMPANY	BIRDSEYE STREET AT RR	W 1/2 - 1 (0.597 mi.)	D18	37

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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

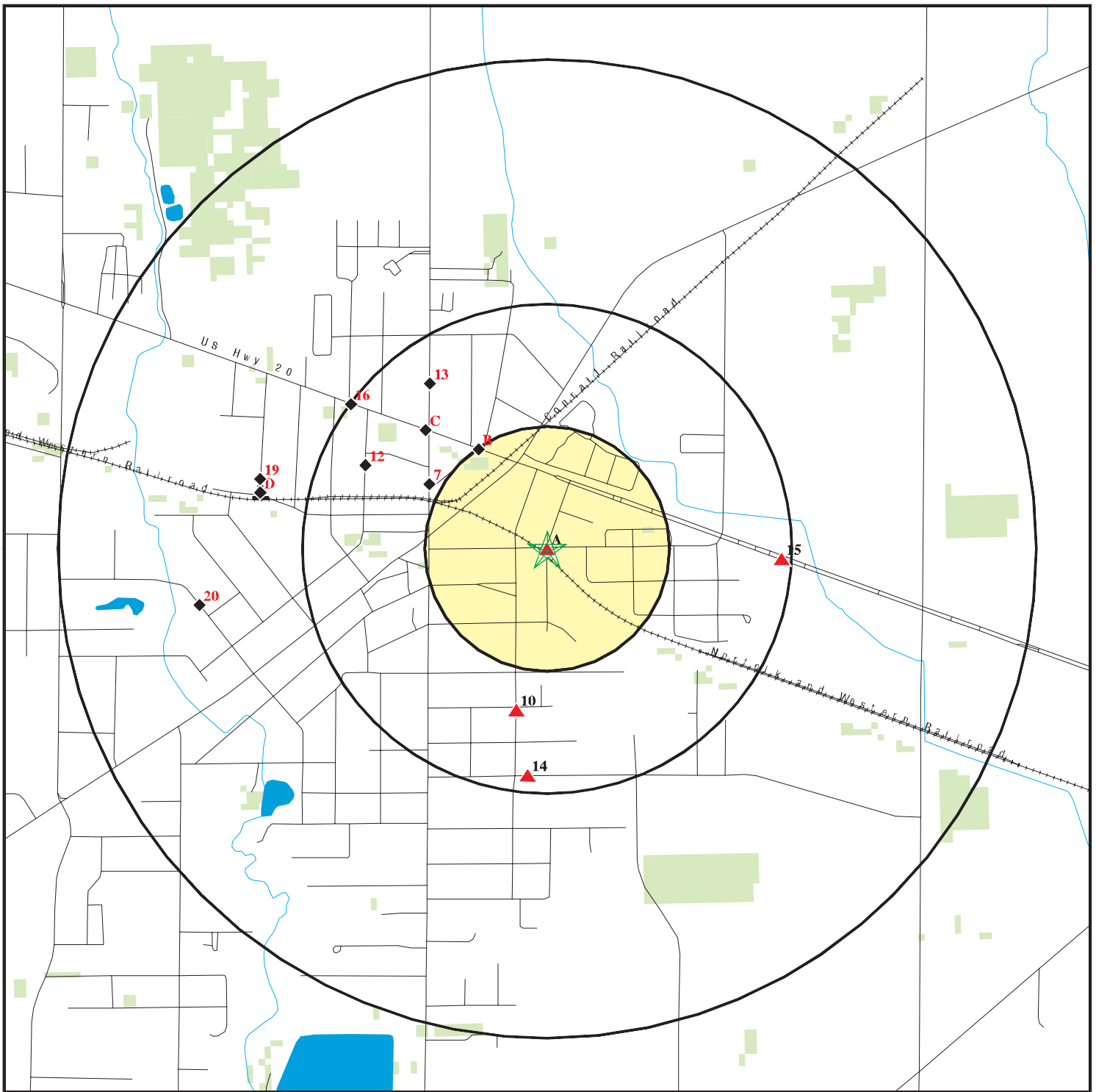
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLYDE GAS COMPANY	BIRDSEYE STREET AT RR	W 1/2 - 1 (0.597 mi.)	D17	37

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
WHIRLPOOL SLUDGE DISPOSAL SITE	CERC-NFRAP, DERR, HIST LF
CLYDE COMPOST FACILITY	SWF/LF
CONTINENTAL ESTATE LTD	LUST, UST
EVERGREEN GRAIN CO.	UST
MEYER TERRY CHEVROLET BUICK OLDSMO	RCRA-SQG, FINDS
BP OIL SITE 01807	RCRA-NonGen, FINDS
BP OIL SITE 01806	RCRA-NonGen, FINDS
CERTIFIED GAS STATION 352	RCRA-CESQG

OVERVIEW MAP - 3225018.35s



- ★ 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
- ▲ Oil & Gas pipelines from USGS
- National Wetland Inventory
- State Wetlands

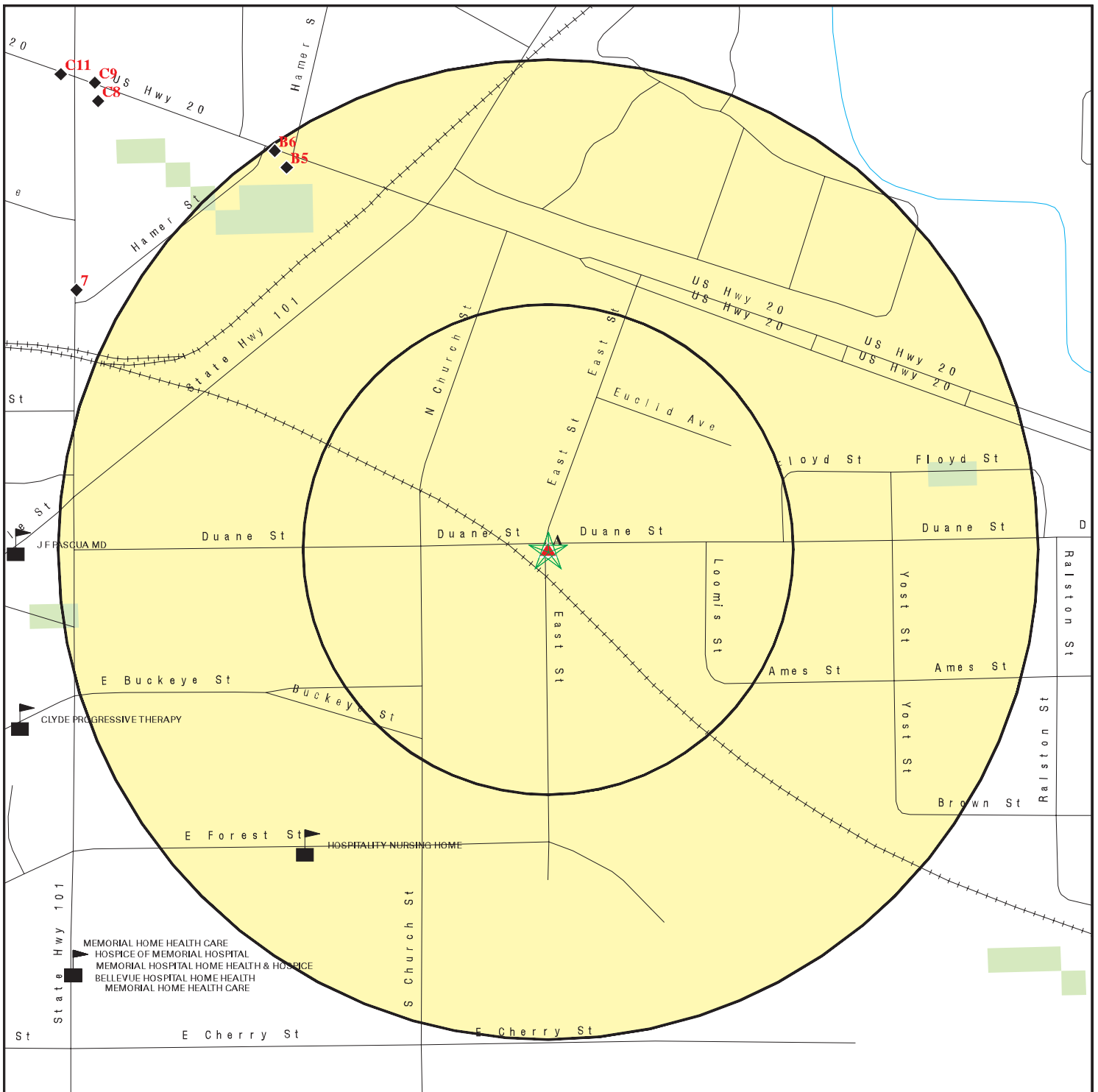


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Formulated Products Site
 ADDRESS: 110 East Street
 Clyde OH 43410
 LAT/LONG: 41.3064 / 82.9702

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.35s
 DATE: December 15, 2011 11:24 am

DETAIL MAP - 3225018.35s



- ★ 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
- 0 1/16 1/8 1/4 Miles

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: Formulated Products Site
 ADDRESS: 110 East Street
 Clyde OH 43410
 LAT/LONG: 41.3064 / 82.9702

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.35s
 DATE: December 15, 2011 11:24 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	X	0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	2	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	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	X	1.000	0	0	0	0	NR	0
<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	X	0.500	0	1	9	NR	NR	10
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	X	0.250	0	1	NR	NR	NR	1

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	1	NR	NR	1
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	X	TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
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	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
USD		0.500	0	0	0	NR	NR	0
HIST USD		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **FORMULATED PRODUCTS**
Target **N/A**
Property **CLYDE, OH**

SPILLS **S106287764**
N/A

Site 1 of 4 in cluster A

Actual:
696 ft.

SPILLS:

Spill No.: 8307-72-1853
Spill Year: 1983
Date Spill Reported: 07/13/83
Spill Month: 7
Spill Number: 1853
Reporter Name: CITIZEN
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: ODOR

Spill No.: 8408-72-2340
Spill Year: 1984
Date Spill Reported: 08/02/84
Spill Month: 8
Spill Number: 2340
Reporter Name: CITIZEN
Confidential: No
District Code: NW
County Code: 72
Employee Number: Not reported
Lat/Long: Not reported
Product Spilled Name: WASTE CHEMICALS

A2 **FORMULATED PRODUCTS INC**
Target **110 & 123 EAST ST**
Property **CLYDE, OH 43410**

LUST **U004091483**
UST **N/A**

Site 2 of 4 in cluster A

Actual:
696 ft.

LUST:

Release Number: 72009943-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 6/20/2000
Class: Viable Responsible Party has been identified

Facility:

Facility ID: 72009943
Facility Type: Not reported
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMULATED PRODUCTS INC (Continued)

U004091483

Owner Id: W019026
Owner Name: FORMULATED PRODUCTS INC
Owner Address: 110 & 123 EAST ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: Not reported

UST:
Tank ID: Not reported
Tank Status: Not reported
Tank Type: Not reported
Capacity: Not reported
Content: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
AST/UST: Not reported
Installation Date: Not reported
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection on Piping: Not reported

**A3
Target
Property**

**FORMULATED PRODUCTS
110 EAST ST
CLYDE, OH 43410**

**DERR 1004572546
N/A**

Site 3 of 4 in cluster A

**Actual:
696 ft.**

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

**A4
Target
Property**

**FORMULATED PRODUCTS
110 EAST STREET
CLYDE, OH 43410**

**CERC-NFRAP 1000885527
OHD000318600**

Site 4 of 4 in cluster A

**Actual:
696 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMULATED PRODUCTS (Continued)

1000885527

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 5353084.00000
Person ID: 5270195.00000

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/29/1994
Priority Level: Not reported

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMULATED PRODUCTS (Continued)

1000885527

Priority Level: Not reported

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

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

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

B5
NW
1/8-1/4
0.236 mi.
1247 ft.

SUNOCO SERVICE STATION
230 MCPHERSON HIGHWAY
CLYDE, OH 43410

RCRA-NonGen 1000330087
FINDS OHD000667865

Site 1 of 2 in cluster B

Relative:
Lower

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

Actual:
686 ft.

Owner/Operator Summary:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNOCO SERVICE STATION (Continued)

1000330087

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

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name:

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

Violation Status: No violations found

FINDS:

Registry ID: 110004580677

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
NW
1/8-1/4
0.247 mi.
1302 ft.

BILLINGS GARAGE
231 E MCPHERSON HWY
CLYDE, OH 43410

Site 2 of 2 in cluster B

LUST **U004085286**
UST **N/A**

Relative:
Lower

LUST:

Release Number: 72000038-N00001
Release Date: 10/5/1993

Actual:
685 ft.

Facility Status: **Active**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **CON: a release is confirmed**
Priority: 2
Review Date: 6/14/2011
Class: Viable Responsible Party has been identified

Facility:

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

Inspection:

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

Permit:

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

UST:

Tank ID: T00001
Tank Status: **Removed**
Tank Type: Other
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1960

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLINGS GARAGE (Continued)

U004085286

Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Other
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1960
Date Removed: 10/5/1993
Date Last Used: 10/5/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

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

Tank ID: T00004
Tank Status: Removed
Tank Type: Other
Capacity: 4000
Content: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BILLINGS GARAGE (Continued)

U004085286

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

7
WNW
1/4-1/2
0.275 mi.
1450 ft.

MUNICIPAL BLDG
222 N MAIN ST
CLYDE, OH 43410

LUST U004096721
UST N/A

Relative:
Lower

LUST:

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

Actual:
689 ft.

Facility:

Facility ID: 72005961
Facility Type: Local Government
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W005043
Owner Name: CITY OF CLYDE
Owner Address: 222 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410
Owner Phone: (419)547-0575

Inspection:

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

UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUNICIPAL BLDG (Continued)

U004096721

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

C8
NW
1/4-1/2
0.324 mi.
1711 ft.

SPEEDWAY #3606
108 MCPHERSON
CLYDE, OH 43410
Site 1 of 3 in cluster C

LUST **U000895400**
UST **N/A**

Relative:
Lower

LUST:

Actual:
679 ft.

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

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

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

Facility:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

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

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

Facility Id: 72000103
Inspection Id: 8/18/03
Code: 402
Permit Number: P00002
Inspection Type: Preliminary

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

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

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

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

Facility Id: 72000103
Permit Id: P00002
Permit Status: Closed
Issued Date: 8/14/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

Lfd Permit Id: Not reported

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

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

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

UST:

Tank ID: T00001
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 3000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Suction: valve at dispenser
Release Detection on Piping: Safe Suction

Tank ID: T00002
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

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

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

Tank ID: T00005
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 10000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY #3606 (Continued)

U000895400

AST/UST: UST
Installation Date: 6/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: DW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Electronic Line Leak Detector

**C9
NW
1/4-1/2
0.332 mi.
1752 ft.**

**R & R SERVICE
110 E MCPHERSON HWY
CLYDE, OH 43410
Site 2 of 3 in cluster C**

**LUST U004099344
UST N/A**

**Relative:
Lower**

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

**Actual:
679 ft.**

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

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

Permit:
Facility Id: 72009290
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/25/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

Lfd Permit Id: Not reported

UST:

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

Tank ID: T00002
Tank Status: **Removed**
Tank Type: Steel
Capacity: 6000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1958
Date Removed: 8/18/1993
Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Pressure
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: **Removed**
Tank Type: Not reported
Capacity: 4000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1958
Date Removed: 8/18/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

Date Last Used: 8/18/1993
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

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

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

Tank ID: T00006
Tank Status: Removed
Tank Type: Steel
Capacity: 550
Content: Diesel
CAS #: 68334-30-5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & R SERVICE (Continued)

U004099344

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

10
South
1/4-1/2
0.335 mi.
1771 ft.

CLYDE SERVICE DEPT
606 CHURCH ST
CLYDE, OH 43410

LUST U003161165
UST N/A

Relative:
Higher

LUST:

Actual:
699 ft.

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

Facility:

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

Inspection:

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

Permit:

Facility Id: 72005739

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE SERVICE DEPT (Continued)

U003161165

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

UST:

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

C11
NW
1/4-1/2
0.347 mi.
1834 ft.

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

Site 3 of 3 in cluster C

LUST U004085812
UST N/A

Relative:
Lower

LUST:

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

Actual:
678 ft.

Facility:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

Owner City/State/Zip: ARTESIA, CA 90702
Owner Phone: 732-743-0901

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

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

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

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

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

Tank ID: T00002
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 1000
Content: Kerosene
CAS #: 8008-20-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Suction: valve at tank
Release Detection on Piping: Not reported

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

Tank ID: T00004
Tank Status: Removed
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 1/1/1987
Date Removed: 12/1/1992
Date Last Used: 12/1/1992
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP OIL CO. #06526 (Continued)

U004085812

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

12
WNW
1/4-1/2
0.408 mi.
2157 ft.

RIGHT OF WAY
917 VINE ST
CLYDE, OH 43410

LUST U004099897
UST N/A

Relative:
Lower

LUST:

Actual:
679 ft.

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

Facility:

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

Inspection:

Facility Id: 72009993
Inspection Id: 2/19/03
Code: 103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIGHT OF WAY (Continued)

U004099897

Permit Number: P00001
Inspection Type: Final

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

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

13
NW
1/4-1/2
0.414 mi.
2187 ft.

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

LUST U000696114
UST N/A

Relative:
Lower

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

Actual:
678 ft.

Facility:
Facility ID: 72003123
Facility Type: Gas Station
24 Hr Emergency Contact: PAUL SINGH
24 Hr Emergency Phone: (419)790-9036
Number Of Tanks On Site: 3
Local Fire Department: CLYDE FIRE DEPARTMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD EXPRESS MART INC (Continued)

U000696114

Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: Yes
Owner Id: W023889
Owner Name: HD EXPRESS MART INC
Owner Address: 506 N MAIN ST
Owner City/State/Zip: CLYDE, OH 43410-1643
Owner Phone: (419)790-9036

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

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

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

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

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

UST:
Tank ID: T00001
Tank Status: Currently In Use
Tank Type: Fiberglass Reinforced Plastic
Capacity: 10000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 3/1/1988
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HD EXPRESS MART INC (Continued)

U000696114

Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

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

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

14
South
1/4-1/2
0.465 mi.
2453 ft.

FULTZ & SON INC. MRF
330 ELM STREET
CLYDE, OH 43410

SWRCY S110340917
N/A

Relative:
Higher

SWRCY:
Facility Type: MRF
Owner Type: Privately Owned
Contact Name: Mary Jo Ulman
Contact Phone: (419) 547-9365
Materials Accepted: Single-stream Recyclables (Clean MRF), Multi-stream Recyclables (Clean MRF)

Actual:
697 ft.

15
East
1/4-1/2
0.480 mi.
2535 ft.

CERTIFIED OIL CO. #352
1014 MCPHERSON
CLYDE, OH 43410

LUST U000895398
UST N/A

Relative:
Equal

LUST:
Release Number: 72000099-N00001
Release Date: 4/14/1998
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 1/7/2008
Class: Viable Responsible Party has been identified

Actual:
696 ft.

Facility:

Facility ID: 72000099
Facility Type: Gas Station
24 Hr Emergency Contact: BJAAM ENVIRONMENTAL
24 Hr Emergency Phone: (866) 478-6591
Number Of Tanks On Site: 4
Local Fire Department: CLYDE FIRE DEPARTMENT
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W000004
Owner Name: CERTIFIED OIL CO
Owner Address: 949 KING AVE
Owner City/State/Zip: COLUMBUS, OH 43212
Owner Phone: (614) 421-7500

Inspection:

Facility Id: 72000099
Inspection Id: 8/17/98
Code: 303
Permit Number: P00002
Inspection Type: Final

Facility Id: 72000099
Inspection Id: 10/26/06
Code: 502
Permit Number: P00003
Inspection Type: Final

Facility Id: 72000099
Inspection Id: 10/18/06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED OIL CO. #352 (Continued)

U000895398

Code: 502
Permit Number: P00003
Inspection Type: Preliminary

Facility Id: 72000099
Inspection Id: 10/26/06
Code: 502
Permit Number: P00003
Inspection Type: Final

Permit:

Facility Id: 72000099
Permit Id: P00001
Permit Status: Expired
Issued Date: 5/4/1994
Lfd Permit Id: Not reported

Facility Id: 72000099
Permit Id: P00002
Permit Status: Expired
Issued Date: 10/5/1999
Lfd Permit Id: Not reported

Facility Id: 72000099
Permit Id: P00003
Permit Status: Closed
Issued Date: 10/12/2006
Lfd Permit Id: Not reported

UST:

Tank ID: T00001
Tank Status: Removed
Tank Type: Not reported
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1974
Date Removed: 4/3/1998
Date Last Used: 4/3/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel;Cathodically Pr
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00002
Tank Status: Removed
Tank Type: Not reported
Capacity: 8000
Content: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED OIL CO. #352 (Continued)

U000895398

CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1974
Date Removed: 4/3/1998
Date Last Used: 4/3/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel;Cathodically Pr
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Not reported
Capacity: 4000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1974
Date Removed: 4/3/1998
Date Last Used: 4/3/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel;Cathodically Pr
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Tank ID: T00004
Tank Status: Removed
Tank Type: Not reported
Capacity: 8000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 1/1/1974
Date Removed: 4/3/1998
Date Last Used: 4/3/1998
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel;Cathodically Pr
Piping Type: Suction: no valve at tank
Release Detection on Piping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED OIL CO. #352 (Continued)

U000895398

Tank ID: T00005
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Diesel
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 8/17/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00006
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 12000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 8/17/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00007
Tank Status: **Currently In Use**
Tank Type: SW - FRP - Fiberglass
Capacity: 8000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 8/17/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CERTIFIED OIL CO. #352 (Continued)

U000895398

Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

Tank ID: T00008
Tank Status: Currently In Use
Tank Type: SW - FRP - Fiberglass
Capacity: 6000
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
AST/UST: UST
Installation Date: 8/17/1998
Date Removed: Not reported
Date Last Used: Not reported
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: None Required
Release Detection on Tank: Automatic Tank Gauging
Corrosion Protection Piping: None Required
Piping Material: SW FRP - Fiberglass
Piping Type: Pressure
Release Detection on Piping: Mechanical Line Leak Detector

16
NW
1/4-1/2
0.498 mi.
2629 ft.

CHUCKS MARATHON
215 W MCPHERSON HWY
CLYDE, OH 43410

LUST U004087155
UST N/A

Relative:
Lower

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

Actual:
669 ft.

Facility:
Facility ID: 72000203
Facility Type: Gas Station
24 Hr Emergency Contact: Not reported
24 Hr Emergency Phone: Not reported
Number Of Tanks On Site: Not reported
Local Fire Department: Zero
Delegated Authority: No
Elig For Green Buckeye Award: Not reported
Active Release Site: No
Owner Id: W011020
Owner Name: CHARLES L. DAGG
Owner Address: 1023 STILWELL AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Owner City/State/Zip: FREMONT, OH 43420
Owner Phone: (419) 332-5856

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

Permit:
Facility Id: 72000203
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/25/1994
Lfd Permit Id: Not reported

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00003
Tank Status: Removed
Tank Type: Steel
Capacity: 2000
Content: Gasoline
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

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

Tank ID: T00005
Tank Status: Removed
Tank Type: Steel
Capacity: 550
Content: Kerosene
CAS #: 8008-20-6
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 6/1/1986
Date Removed: 6/30/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHUCKS MARATHON (Continued)

U004087155

Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

Tank ID: T00006
Tank Status: Removed
Tank Type: Steel
Capacity: 550
Content: Used Oil
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
AST/UST: UST
Installation Date: 7/1/1979
Date Removed: 6/30/1993
Date Last Used: 7/1/1990
Date Abandoned/Closed: Not reported
Corrosion Protection Tank: Not reported
Release Detection on Tank: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Release Detection on Piping: Not reported

D17
West
1/2-1
0.597 mi.
3154 ft.

CLYDE GAS COMPANY
BIRDSEYE STREET AT RR
CLYDE, OH 43410

Manufactured Gas Plants **1008407576**
N/A

Site 1 of 2 in cluster D

Relative: Manufactured Gas Plants:
Lower No additional information available

Actual:
679 ft.

D18
West
1/2-1
0.597 mi.
3154 ft.

CLYDE GAS COMPANY
BIRDSEYE STREET AT RR
CLYDE, OH 43410

TOWNGAS **S105743201**
N/A

Site 2 of 2 in cluster D

Relative: TOWNGAS:
Lower District: 3
Lat/Long: 41 19 27 / 82 58 22
Actual: Process: WATER GAS
679 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

19
WNW
1/2-1
0.604 mi.
3187 ft.

WHIRLPOOL CORPORATION
119 BIRDSEYE ST
CLYDE, OH 43410

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

Relative:
Lower

Actual:
678 ft.

CORRACTS:

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

RCRA-LQG:

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

Owner/Operator Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Owner/Op end date: Not reported

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

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

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

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

Handler Activities Summary:

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

Universal Waste Summary:

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

Historical Generators:

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

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

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

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

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

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

Facility Has Received Notices of Violations:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

Evaluation Action Summary:

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

Evaluation date: 05/23/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

Evaluation lead agency: State

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

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

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

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

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

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

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

TRIS:

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

FINDS:

Registry ID: 110000383166

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

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

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

UIC:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

LUST:

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

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

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

Facility:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

SPILLS:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHIRLPOOL CORPORATION (Continued)

1000364616

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

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

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

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

20
West
1/2-1
0.720 mi.
3801 ft.

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

CERC-NFRAP **1000185627**
CORRACTS **OHD005048459**
RCRA-NonGen
FINDS

Relative:
Lower

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

Actual:
672 ft.

Program Priority:
Description: Great Lakes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

Description: RCRA Deferral Audit
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/21/1991
Priority Level: Not reported

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

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

CORRACTS:

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

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

RCRA-NonGen:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

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

Owner/Operator Summary:

Owner/operator name: NAGY LYNN L
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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: 08/27/1990
Facility name: NAGY AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

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

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

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

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

Corrective Action Summary:

Event date: 07/01/2006
Event: CA001

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

Violation Status: No violations found

Evaluation Action Summary:

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

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

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

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

FINDS:

Registry ID: 110004598025

Environmental Interest/Information System

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

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLYDE PAINT AND SUPPLY COMPANY (Continued)

1000185627

facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLYDE	1000561163	BP OIL SITE 01807	COMMODORE PERRY	43410	RCRA-NonGen, FINDS
CLYDE	1003872716	WHIRLPOOL SLUDGE DISPOSAL SITE	236 CORD 179 ATCO RD	43410	CERC-NFRAP, DERR, HIST LF
CLYDE	1000561164	BP OIL SITE 01806	ERIE ISLAND PLAZA W	43410	RCRA-NonGen, FINDS
CLYDE	S105245537	CLYDE COMPOST FACILITY	LIMERICK RD	43410	SWF/LF
CLYDE	1014400032	CERTIFIED GAS STATION 352	1014 MCPHERSON	43410	RCRA-CESQG
CLYDE	1000211615	MEYER TERRY CHEVROLET BUICK OLDSMO	US RTE 20 W	43410	RCRA-SQG, FINDS
CLYDE	U004089989	EVERGREEN GRAIN CO.	5485 STATE ROUTE 101	43410	UST
CLYDE	U004088293	CONTINENTAL ESTATE LTD	1137 USHY 20 E	43410	LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

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

Federal CERCLIS list

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

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

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

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

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

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

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

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

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

RCRA-SQG: RCRA - Small Quantity Generators

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

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

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

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

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

US INST CONTROL: Sites with Institutional Controls

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

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

Federal ERNS list

ERNS: Emergency Response Notification System

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

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

State- and tribal - equivalent CERCLIS

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

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

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

DERR: Division of Emergency & Remedial Response's Database

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SWF/LF: Licensed Solid Waste Facilities

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

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

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

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

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

UNREG LTANKS: Ohio Leaking UST File

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

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

UST: Underground Storage Tank File

Registered Underground Storage Tanks. 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: Steam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/08/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/20/2011
Date Data Arrived at EDR: 10/20/2011
Date Made Active in Reports: 10/31/2011
Number of Days to Update: 11

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/23/2009

Date Data Arrived at EDR: 06/26/2009

Date Made Active in Reports: 07/06/2009

Number of Days to Update: 10

Source: Ohio EPA

Telephone: 614-644-2134

Last EDR Contact: 10/17/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/20/2011

Next Scheduled EDR Contact: 01/30/2012

Data Release Frequency: N/A

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 06/17/2011

Date Data Arrived at EDR: 08/23/2011

Date Made Active in Reports: 09/27/2011

Number of Days to Update: 35

Source: Ohio EPA

Telephone: 614-644-3065

Last EDR Contact: 11/18/2011

Next Scheduled EDR Contact: 02/27/2012

Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/18/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/14/2011
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities

Source: Department of Job & Family Services

Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMULATED PRODUCTS SITE
110 EAST STREET
CLYDE, OH 43410

TARGET PROPERTY COORDINATES

Latitude (North):	41.30640 - 41° 18' 23.0"
Longitude (West):	82.9702 - 82° 58' 12.7"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	335064.2
UTM Y (Meters):	4574431.0
Elevation:	696 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

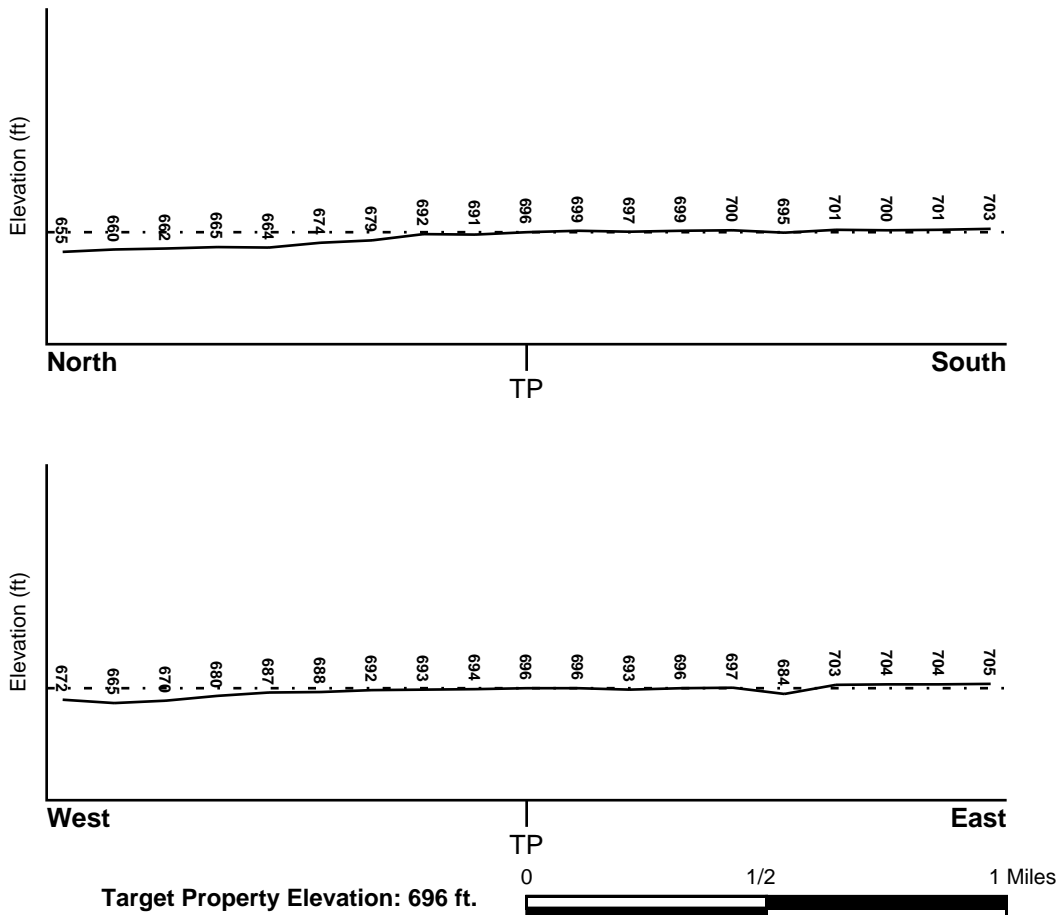
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> SANDUSKY, OH	<u>FEMA Flood Electronic Data</u> Not Available
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Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> CLYDE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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

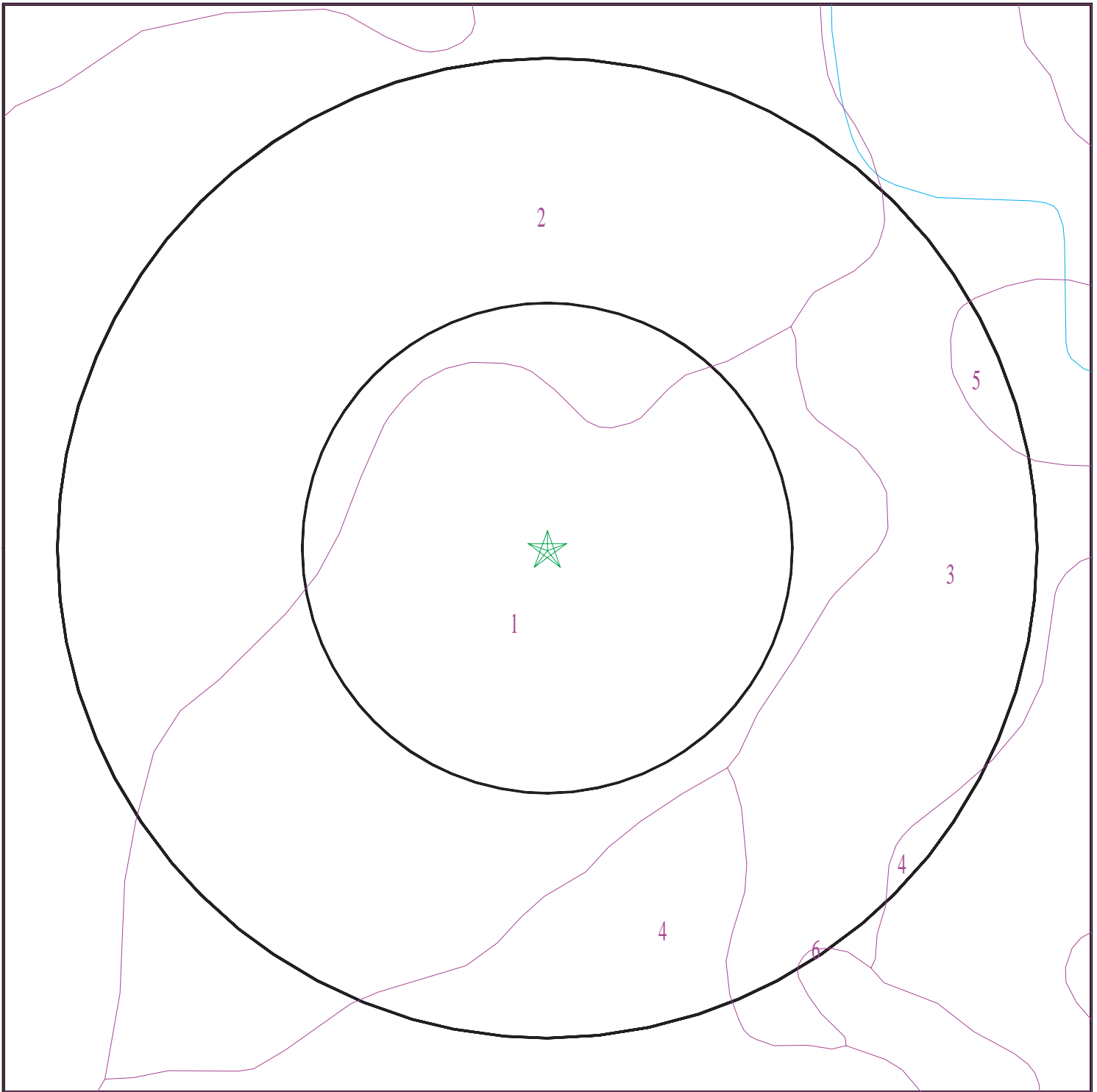
Era: Paleozoic
System: Silurian
Series: Upper Silurian (Cayugan)
Code: S3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

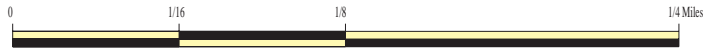
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3225018.35s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Formulated Products Site
ADDRESS: 110 East Street
Clyde OH 43410
LAT/LONG: 41.3064 / 82.9702

CLIENT: Weston Solutions, Inc.
CONTACT: TJ Mcfarland
INQUIRY #: 3225018.35s
DATE: December 15, 2011 11:25 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: Tedrow

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6
2	7 inches	59 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Spinks

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6
2	3 inches	20 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6
3	20 inches	55 inches	stratified fine sand to loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	55 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 5.6

Soil Map ID: 3

Soil Component Name: Haskins

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1
2	11 inches	38 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	38 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 6.1

Soil Map ID: 4

Soil Component Name: Nappanee

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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: > 23 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	5 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	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	5 inches	24 inches	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	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	24 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 5

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	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	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	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Hoytville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4
2	7 inches	40 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	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	40 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D10	USGS2301667	1/4 - 1/2 Mile ENE
D11	USGS2301666	1/4 - 1/2 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	OH7233512	1/4 - 1/2 Mile WSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

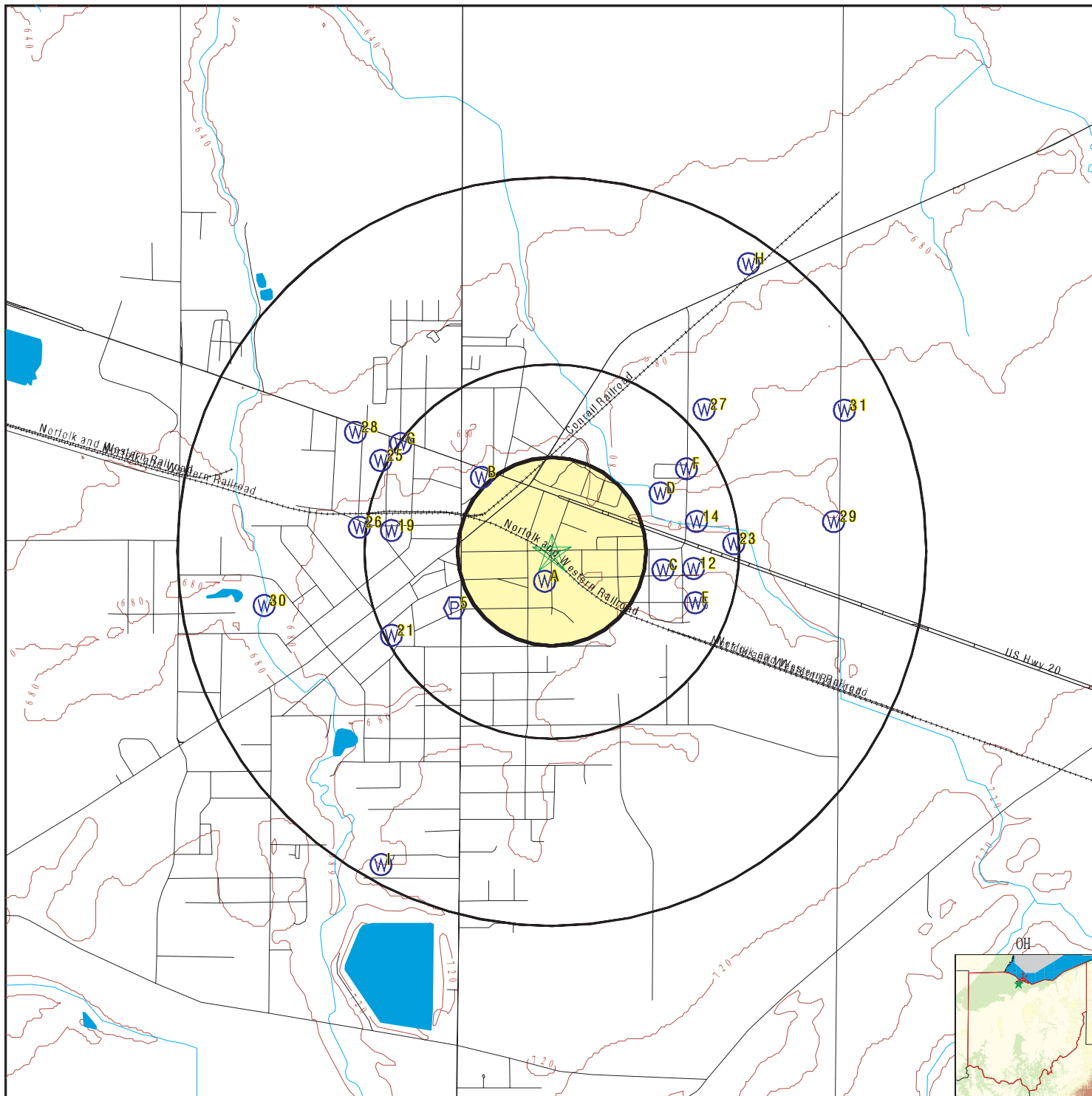
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	OH7233512	0 - 1/8 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	OHD500000675606	0 - 1/8 Mile South
B3	OHD500000768636	1/4 - 1/2 Mile NW
B4	OHD500000768635	1/4 - 1/2 Mile NW
C6	OHD500000377563	1/4 - 1/2 Mile East
C7	OHD500000377561	1/4 - 1/2 Mile East
C8	OHD500000377562	1/4 - 1/2 Mile East
B9	OHD500000796271	1/4 - 1/2 Mile NW
12	OHD500000385190	1/4 - 1/2 Mile East
E13	OHD500000381425	1/4 - 1/2 Mile ESE
14	OHD500000711632	1/4 - 1/2 Mile ENE
F15	OHD500000377557	1/4 - 1/2 Mile ENE
F16	OHD500000670672	1/4 - 1/2 Mile ENE
F17	OHD500000382884	1/4 - 1/2 Mile NE
E18	OHD500000377560	1/4 - 1/2 Mile ESE
19	OHD500000380663	1/4 - 1/2 Mile West
F20	OHD500000377559	1/4 - 1/2 Mile ENE
21	OHD500000377556	1/4 - 1/2 Mile WSW
G22	OHD500000790589	1/4 - 1/2 Mile NW
23	OHD500000385208	1/4 - 1/2 Mile East
G24	OHD500000790437	1/2 - 1 Mile NW
25	OHD500000377555	1/2 - 1 Mile WNW
26	OHD500000382886	1/2 - 1 Mile West
27	OHD500000377558	1/2 - 1 Mile NE
28	OHD500000380664	1/2 - 1 Mile WNW
29	OHD500000380660	1/2 - 1 Mile East
30	OHD500000786911	1/2 - 1 Mile West
31	OHD500000379346	1/2 - 1 Mile ENE
H32	OHD500000712399	1/2 - 1 Mile NE
I33	OHD500000382887	1/2 - 1 Mile SSW
H34	OHD500000787967	1/2 - 1 Mile NNE
I35	OHD500000382888	1/2 - 1 Mile SSW
I36	OHD500000382893	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 3225018.35s



- 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: Formulated Products Site
 ADDRESS: 110 East Street
 Clyde OH 43410
 LAT/LONG: 41.3064 / 82.9702

CLIENT: Weston Solutions, Inc.
 CONTACT: TJ Mcfarland
 INQUIRY #: 3225018.35s
 DATE: December 15, 2011 11:25 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSW
0 - 1/8 Mile
Higher

OH WELLS OHD500000380662

Well log n:	21996		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	CLYDE	Orig own 1:	KRAUT
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	30		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1870636.69		
Horiz y:	597298.95		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305254		
Longitude:	-82.970757		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	197		
Date of co:	04/01/1952	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

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:	OHD500000380662		

**A2
South
0 - 1/8 Mile
Higher**

OH WELLS OHD500000675606

Well log n:	209468		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	THE CLYDE KRAUT CO.
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	118		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	EAST	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1870695.33		
Horiz y:	597257.25		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.30514		
Longitude:	-82.970543		
Source of :	digitized	Flowing we:	N
Test rate:	60		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	07/09/1958
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	145	Located in:	Y
Date of co:	07/09/1958		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	2 STORY BRICK ABANDONED		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000675606		

**B3
NW
1/4 - 1/2 Mile
Lower**

OH WELLS OHD500000768636

Well log n:	2009033		
Well type :	W		
End user i:	795		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA #3606
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	106		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Well Loc Desc:	SE CORNER OF WEST MCPHERSON HIGHWAY AND N. MAIN ST. MW-7		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	Not Reported		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.309		
Longitude:	-82.973567		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	03/01/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000768636		

**B4
NW
1/4 - 1/2 Mile
Lower**

OH WELLS OHD500000768635

Well log n:	2009032		
Well type :	W		
End user i:	795		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA #3606
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	106		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Loc Desc:	SE CORNER OF WEST MCPHERSON HWY AND N. MAIN ST. MW-6		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	Not Reported		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309083		
Longitude:	-82.9736		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	03/01/2007	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000768635		

5
WSW
1/4 - 1/2 Mile
Lower

FRDS PWS OH7233512

PWS ID:	OH7233512	
Date Initiated:	Not Reported	Date Deactivated: Not Reported
PWS Name:	FRENCH NURSERY MANAGER 1680 SOUTH MAIN STREET CLYDE, OH 43410	

Addressee / Facility: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 41 18 15
 City Served: Not Reported
 Treatment Class: Treated

Facility Longitude: 082 58 31
 Population: 00000025

Violations information not reported.

**C6
 East
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000377563

Well log n: 165741		
Well type : W		
End user i: 1948		
Cnty code: 143	Twp code: 1100	
Orig owner: CLAUDE	Orig own 1: GALLOWAY	
Drill type: Not Reported	Test type : P	
Well use c: D	Aquifer ty: GRA	
Loc map ye: 1980	Loc area: K	
Loc no: 0		
Sub name: Not Reported	Sub map ye: Not Reported	
Sub no: Not Reported	Permit no: Not Reported	
Sec owner : Not Reported	Lot no: Not Reported	
Sect no: 13		
St dir cod: Not Reported		
St no: 0		
St name: DUANE	St type co: ST	
Sec add: Not Reported		
Sec add no: 0		
City: CLYDE	State code: OH	
Zip: 43410		
Zone code: S		
Horiz x: 1872264.94		
Horiz y: 1204516.66		
Horiz datu: NAD27		
Horiz acc : 0		
Horiz acc1: 0		
Horiz ac 1: Not Reported		
Vert loc: 0		
Vert acc: 0		
Vert acc u: Not Reported		
Latitude: 41.305638		
Longitude: -82.964576		
Source of : Digitized	Flowing we: N	
Test rate: 6		
Draw down: 16		
S water le: 26		
S water me: Not Reported	S water 1: 07/23/1956	
Cas ht: 0		
Screen len: 0		
Total dept: 51		
Date of co: 07/23/1956	Located in: Y	
Assoc rpt : Not Reported		
Depth to b: 0		
Drill year: Not Reported		
Well seal : 0		
Screen slo: 0		
Screened i: 0		
Screened 1: 0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377563		

**C7
East
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000377561

Well log n:	337150		
Well type :	W		
End user i:	1883		
Cnty code:	143	Twp code:	1100
Orig owner:	J.L.	Orig own 1:	BALLARD
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	K
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	PARKER	St type co:	AVE
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872264.94		
Horiz y:	1204516.66		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.305638		
Longitude:	-82.964576		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	96	Located in:	Y
Date of co:	11/24/1965		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377561		

**C8
East
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000377562

Well log n:	165748		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	LENARD	Orig own 1:	JENKINS
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	GRA
Loc map ye:	1980	Loc area:	K
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	AMES	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872264.94		
Horiz y:	1204516.66		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.305638		
Longitude:	-82.964576		
Source of :	Digitized	Flowing we:	N
Test rate:	14		
Draw down:	8		
S water le:	26		
S water me:	Not Reported	S water 1:	09/01/1956
Cas ht:	0		
Screen len:	0		
Total dept:	51		
Date of co:	09/01/1956	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377562		

**B9
NW
1/4 - 1/2 Mile
Lower**

OH WELLS OHD500000796271

Well log n:	2022956		
Well type :	W		
End user i:	4225		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY SUPERAMERICA LLC
Drill type:	A	Test type :	B
Well use c:	M	Aquifer ty:	SND
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	108		
St name:	MCPHERSON	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

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:	96.9		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.30963		
Longitude:	-82.974427		
Source of :	GEOCODE	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	8.1		
S water me:	T	S water 1:	04/16/2009
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	04/16/2009	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	MW-08		
Well seal :	0		
Screen slo:	.01		
Screened i:	14		
Screened 1:	10		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	TERRESTRIAL SURVEY		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000796271		

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

FED USGS USGS2301667

Agency cd:	USGS	Site no:	411831082575400
Site name:	S-151-G13		
Latitude:	411831	EDR Site id:	USGS2301667
Longitude:	0825754	Dec lat:	41.30866445
Dec lon:	-82.96491385	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:	CLYDE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 698.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 2.5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Sandusky. Ohio. Area = 1850 sq.mi.
 Topographic: Flat surface
 Site type: Ground-water other than Spring Date construction: 19710508
 Date inventoried: Not Reported Mean greenwich time offset: EST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: SILURIAN SYSTEM
 Well depth: 65. Hole depth: 65.
 Source of depth data: driller
 Project number: 443908500
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00 Water quality data count: 0
 Ground water data begin date: 1986-04-17 Ground water data end date: 1987-01-29
 Ground water data count: 3

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-29	27.53		1986-07-08	27.45	
1986-04-17	28.20				

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

FED USGS USGS2301666

Agency cd: USGS Site no: 411831082575200
 Site name: S-150-G13
 Latitude: 411831 EDR Site id: USGS2301666
 Longitude: 0825752 Dec lat: 41.30866445
 Dec lon: -82.96435827 Coord meth: M
 Coord acc: S Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 39
 State: 39 County: 143
 Country: US Land net: Not Reported
 Location map: CLYDE Map scale: 24000
 Altitude: 698.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 2.5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Sandusky. Ohio. Area = 1850 sq.mi.
 Topographic: Flat surface
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: EST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: SILURIAN SYSTEM
 Well depth: 85. Hole depth: 85.
 Source of depth data: driller
 Project number: 443908500
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1986-04-17
 Ground water data count: 3

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1987-01-29

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-01-29	28.50		1986-07-08	29.13	
1986-04-17	28.72				

**12
 East
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000385190

Well log n: 60107 Well type : W End user i: 1948 Cnty code: 143 Orig owner: C Drill type: Not Reported Well use c: Not Reported Loc map ye: 1945 Loc no: 362 Sub name: Not Reported Sub no: Not Reported Sec owner : Not Reported Sect no: 13 St dir cod: Not Reported St no: 0 St name: 20 Sec add: Not Reported Sec add no: 0 City: Not Reported Zip: Not Reported Zone code: S Horiz x: 1872764.82 Horiz y: 597445.98 Horiz datu: NAD27 Horiz acc : 0 Horiz acc1: 0 Horiz ac 1: Not Reported Vert loc: 0 Vert acc: 0 Vert acc u: Not Reported Latitude: 41.305689 Longitude: -82.963014 Source of : digitized Test rate: 20 Draw down: 20 S water le: 26 S water me: Not Reported Cas ht: 0 Screen len: 0	Twp code: 1100 Orig own 1: MOSIERS Test type : Not Reported Aquifer ty: GRA Loc area: Not Reported Sub map ye: Not Reported Permit no: Not Reported Lot no: Not Reported St type co: USRT State code: OH Flowing we: N S water 1: Not Reported
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	52	Located in:	Y
Date of co:	09/30/1950		
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:	OHD500000385190		

**E13
ESE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000381425

Well log n:	121611		
Well type :	W		
End user i:	0		
Cnty code:	143	Twp code:	1100
Orig owner:	WILLARD/JESS	Orig own 1:	DAWSON
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	65		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	PARKER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1872751.67		
Horiz y:	597056.13		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.304618		
Longitude:	-82.963055		
Source of :	digitized	Flowing we:	N
Test rate:	11		
Draw down:	2		
S water le:	33		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	06/01/1954	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:	OHD500000381425		

**14
ENE
1/4 - 1/2 Mile
Lower**

OH WELLS OHD500000711632

Well log n:	99125		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	WM	Orig own 1:	BOWER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SND
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	28		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1872811.01		
Horiz y:	598110.44		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.307513		
Longitude:	-82.962859		
Source of :	digitized	Flowing we:	N
Test rate:	12		
Draw down:	8		
S water le:	26		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	12/01/1952	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000711632		

**F15
ENE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000377557

Well log n:	402633		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	WILLIAM	Orig own 1:	BOWER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	119		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1286		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872537.41		
Horiz y:	1205877.99		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309376		
Longitude:	-82.96361		
Source of :	Digitized	Flowing we:	N
Test rate:	15		
Draw down:	25		
S water le:	35		
S water me:	Not Reported	S water 1:	03/17/1970
Cas ht:	0		
Screen len:	0		
Total dept:	72		
Date of co:	03/17/1970	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377557		

**F16
ENE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000670672

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	417875		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	BILL	Orig own 1:	BOWERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LAY
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	119		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1286		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872537.41		
Horiz y:	1205877.99		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309376		
Longitude:	-82.96361		
Source of :	Digitized	Flowing we:	Not Reported
Test rate:	50		
Draw down:	15		
S water le:	35		
S water me:	Not Reported	S water 1:	05/08/1971
Cas ht:	0		
Screen len:	0		
Total dept:	65		
Date of co:	05/08/1971	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
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: OHD500000670672

**F17
 NE
 1/4 - 1/2 Mile
 Higher**

OH WELLS OHD500000382884

Well log n:	40354		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	GEORGE	Orig own 1:	BRADFORD
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	49		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1872538.69		
Horiz y:	598969.31		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309866		
Longitude:	-82.963867		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	0		
S water le:	32		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	95		
Date of co:	04/10/1948	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

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:	OHD500000382884		

**E18
ESE
1/4 - 1/2 Mile
Higher**

OH WELLS OHD500000377560

Well log n:	409065		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	THOMAS B.	Orig own 1:	STANDIFER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	122		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	740		
St name:	MAY	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872822.25		
Horiz y:	596872.32		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304115		
Longitude:	-82.962794		
Source of :	digitized	Flowing we:	N
Test rate:	5		
Draw down:	20		
S water le:	25		
S water me:	Not Reported	S water 1:	06/08/1970
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	60	Located in:	Y
Date of co:	06/08/1970		
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:	OHD500000377560		

19
West
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000380663

Well log n:	5510		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHA
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	32		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1868510.67		
Horiz y:	598006.51		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.307164		
Longitude:	-82.97851		
Source of :	digitized	Flowing we:	N
Test rate:	35		
Draw down:	25		
S water le:	25		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	89		
Date of co:	02/18/1960	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380663		

**F20
ENE
1/4 - 1/2 Mile
Higher**

OH WELLS

OHD500000377559

Well log n:	99124		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	ED	Orig own 1:	HENDRICKS
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	SND
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	121		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1872939.04		
Horiz y:	598866.17		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.309589		
Longitude:	-82.962408		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	8		
S water le:	28		
S water me:	Not Reported	S water 1:	11/22/1952
Cas ht:	0		
Screen len:	0		
Total dept:	58		
Date of co:	11/22/1952	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377559		

21
WSW
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000377556

Well log n:	5524		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	COLVIN REST HOME
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	117		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	234		
St name:	BUCKEYE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1868501.57		
Horiz y:	596527.43		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.303104		
Longitude:	-82.978513		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	8		
S water le:	30		
S water me:	Not Reported	S water 1:	07/09/1949
Cas ht:	0		
Screen len:	0		
Total dept:	66		
Date of co:	07/09/1949	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377556		

G22
NW
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000790589

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	2024039		
Well type :	W		
End user i:	1411		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	M AND M SUNOCO
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	307		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.31065		
Longitude:	-82.977583		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	5		
S water me:	G	S water 1:	12/23/2008
Cas ht:	0		
Screen len:	14		
Total dept:	15		
Date of co:	12/23/2008	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-7 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 5'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	1.5		
Screened 1:	15		
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: OHD500000790589

23
East
1/4 - 1/2 Mile
Lower

OH WELLS OHD500000385208

Well log n:	59759		
Well type :	W		
End user i:	2285		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	DONOVITZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	STO
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	577		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	20	St type co:	USRT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1873335.52		
Horiz y:	597791.7		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.306646		
Longitude:	-82.960944		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	14		
S water le:	26		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	53		
Date of co:	Not Reported	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

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:	OHD500000385208		

**G24
NW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000790437

Well log n:	2024040		
Well type :	W		
End user i:	1411		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	M AND M SUNOCO
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	307		
St name:	MCPHERSON	St type co:	HGWY
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.310517		
Longitude:	-82.978317		
Source of :	GLOBAL POSITION SYSTEM	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	5		
S water me:	G	S water 1:	12/23/2008
Cas ht:	0		
Screen len:	14		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	15	Located in:	Not Reported
Date of co:	12/23/2008		
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	TMW-8 IS A 2" MONITORING WELL. WATER DURING DRILLING WAS AT 5'.		
Well seal :	0		
Screen slo:	.01		
Screened i:	1.5		
Screened 1:	15		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000790437		

25
WNW
1/2 - 1 Mile
Lower

OH WELLS OHD500000377555

Well log n:	118587		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	LAMAN	Orig own 1:	STOKES
Drill type:	Not Reported	Test type :	P
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	116		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	14		
St dir cod:	Not Reported		
St no:	671		
St name:	GEORGE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1868365.43		
Horiz y:	598994.38		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.309873		
Longitude:	-82.979058		
Source of :	digitized	Flowing we:	N
Test rate:	10		
Draw down:	0		
S water le:	28		
S water me:	Not Reported	S water 1:	11/13/1953
Cas ht:	0		
Screen len:	0		
Total dept:	64		
Date of co:	11/13/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000377555		

26
West
1/2 - 1 Mile
Lower

OH WELLS OHD500000382886

Well log n:	5511		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	62		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1868058.82		
Horiz y:	598053.87		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.307287		
Longitude:	-82.980155		
Source of :	digitized	Flowing we:	N
Test rate:	35		
Draw down:	12		
S water le:	27		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	88		
Date of co:	05/27/1947	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382886		

27
NE
1/2 - 1 Mile
Lower

OH WELLS OHD500000377558

Well log n:	428140		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	ALBERT	Orig own 1:	COLTZ
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	120		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	1201		
St name:	BURKHOLDER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	S		
Horiz x:	1872927.43		
Horiz y:	599690.09		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.31185		
Longitude:	-82.962466		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	15		
S water le:	40		
S water me:	Not Reported	S water 1:	11/27/1971
Cas ht:	0		
Screen len:	0		
Total dept:	63		
Date of co:	11/29/1971	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:	OHD500000377558		

28
WNW
1/2 - 1 Mile
Lower

OH WELLS OHD500000380664

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	9972010		
Well type :	W		
End user i:	1532		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PORCELAIN STEE
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	33		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1868010.33		
Horiz y:	599394.79		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.310967		
Longitude:	-82.980359		
Source of :	digitized	Flowing we:	Y
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	56		
Date of co:	02/18/1960	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
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: OHD500000380664

**29
 East
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000380660

Well log n:	144067		
Well type :	W		
End user i:	1948		
Cnty code:	143	Twp code:	1100
Orig owner:	RALPH	Orig own 1:	GRAY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	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:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	260	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:	1874745.32		
Horiz y:	598096.91		
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:	41.307504		
Longitude:	-82.955818		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	10		
S water le:	30		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	74		
Date of co:	05/20/1955	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000380660		

30
West
1/2 - 1 Mile
Lower

OH WELLS OHD500000786911

Well log n:	59770		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CLYDE PAINT & SUPPLY
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	LST
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	35		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1866709.79		
Horiz y:	596958.17		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.304259		
Longitude:	-82.985043		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	60	Located in:	Y
Date of co:	02/18/1960		
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000786911		

**31
ENE
1/2 - 1 Mile
Higher**

OH WELLS OHD500000379346

Well log n:	849247		
Well type :	W		
End user i:	967		
Cnty code:	143	Twp code:	3205
Orig owner:	CARL	Orig own 1:	MAINES
Drill type:	R	Test type :	P
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:	10-97
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	18		
St dir cod:	Not Reported		
St no:	1163		
St name:	260	St type co:	CR
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		
Zone code:	Not Reported		
Horiz x:	0		
Horiz y:	0		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Vert acc u:	Not Reported		
Latitude:	41.31187		
Longitude:	-82.95518		
Source of :	GEOCODE	Flowing we:	N
Test rate:	12		
Draw down:	20		
S water le:	39		
S water me:	G	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	80		
Date of co:	02/15/1997	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:	OHD500000379346		

**H32
NE
1/2 - 1 Mile
Lower**

OH WELLS OHD500000712399

Well log n:	538279		
Well type :	W		
End user i:	1295		
Cnty code:	143	Twp code:	1100
Orig owner:	GERALD	Orig own 1:	SHEARN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	D	Aquifer ty:	LST
Loc map ye:	1980	Loc area:	Not Reported
Loc no:	81		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	12		
St dir cod:	E		
St no:	752		
St name:	MAPLE	St type co:	ST
Sec add:	Not Reported		
Sec add no:	0		
City:	CLYDE	State code:	OH
Zip:	43410		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zone code:	S		
Horiz x:	1873587.9		
Horiz y:	601624.41		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.317169		
Longitude:	-82.960099		
Source of :	digitized	Flowing we:	N
Test rate:	20		
Draw down:	10		
S water le:	20		
S water me:	Not Reported	S water 1:	06/28/1978
Cas ht:	0		
Screen len:	0		
Total dept:	60		
Date of co:	06/28/1978	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000712399		

**I33
SSW
1/2 - 1 Mile
Lower**

OH WELLS OHD500000382887

Well log n:	5512		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CITY OF CLYDE
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:	63		
Sub name:	Not Reported	Sub map ye:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	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:	1868330.85		
Horiz y:	593458.45		
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:	41.294679		
Longitude:	-82.979073		
Source of :	digitized	Flowing we:	N
Test rate:	30		
Draw down:	15		
S water le:	45		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	160		
Date of co:	03/26/1947	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD500000382887		

H34
NNE
1/2 - 1 Mile
Lower

OH WELLS OHD500000787967

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	85721		
Well type :	W		
End user i:	1112		
Cnty code:	143	Twp code:	1100
Orig owner:	OREN	Orig own 1:	BURGER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHA
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	24		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	13		
St dir cod:	Not Reported		
St no:	0		
St name:	101	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	1873542.14		
Horiz y:	601857.48		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.317808		
Longitude:	-82.96027		
Source of :	digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
S water le:	0		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	52		
Date of co:	01/01/1953	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well drill: Not Reported Subcon odh: Not Reported
 Site id: OHD500000787967

**I35
 SSW
 1/2 - 1 Mile
 Higher**

OH WELLS OHD500000382888

Well log n:	5513		
Well type :	W		
End user i:	1178		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CITY OF CLYDE
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:	64		
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:	1868336.6		
Horiz y:	593310.9		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.294274		
Longitude:	-82.979049		
Source of :	digitized	Flowing we:	N
Test rate:	35		
Draw down:	8		
S water le:	36		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		
Total dept:	157		
Date of co:	05/08/1947	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Screen slo:	0		
Screened i:	0		
Screened 1:	0		

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:	OHD500000382888		

**I36
SSW
1/2 - 1 Mile
Higher**

OH WELLS

OHD500000382893

Well log n:	9972038		
Well type :	W		
End user i:	1532		
Cnty code:	143	Twp code:	1100
Orig owner:	Not Reported	Orig own 1:	CITY OF CLYDE
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:	98		
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:	RACoon CREEK VALLEY	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:	1868342.39		
Horiz y:	593112.31		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	0		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.293729		
Longitude:	-82.979024		
Source of :	digitized	Flowing we:	N
Test rate:	40		
Draw down:	6		
S water le:	23		
S water me:	Not Reported	S water 1:	Not Reported
Cas ht:	0		
Screen len:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total dept:	51	Located in:	Y
Date of co:	07/09/1948		
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 mat:	Not Reported
Screen typ:	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:	OHD500000382893		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
43410	62	116.1	0.1	12.24	5

Federal EPA Radon Zone for SANDUSKY County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 43410

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 614-265-1044

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data

Source: Ohio Environmental Protection Agency

Telephone: 614-644-2752

The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

Water Well Database

Source: Department of Natural Resources

Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

RADON

State Database: OH Radon

Source: Department of Health

Telephone: 614-644-2727

Radon Statistics for Zip Code Areas

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.38
December 21, 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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Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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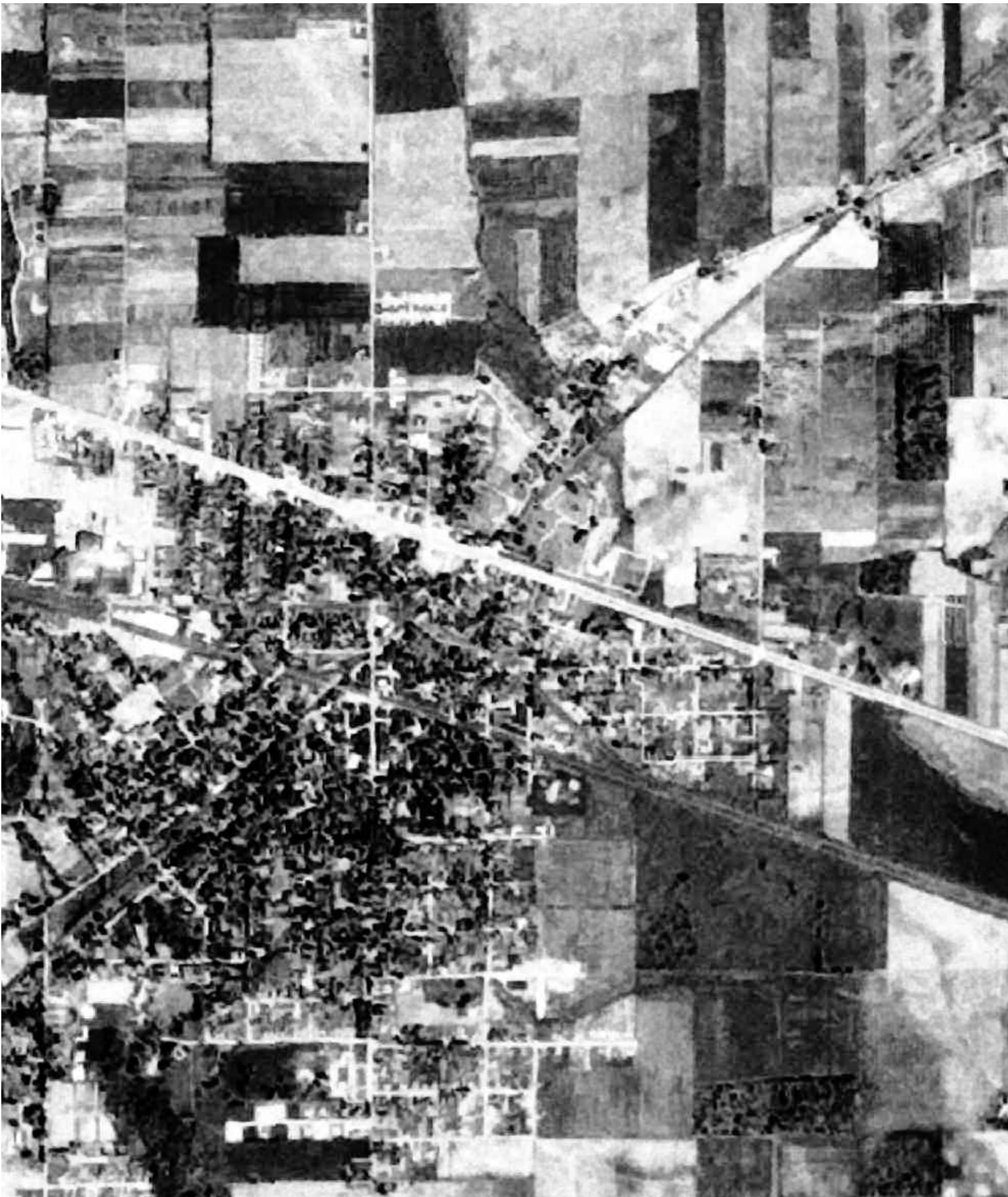
Date EDR Searched Historical Sources:

Aerial Photography December 21, 2011

Target Property:

110 East Street
Clyde, OH 43410

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: May 16, 1960	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Date: March 23, 1969	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: April 30, 1977	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 41082-C8, Clyde, OH; Flight Date: May 10, 1983	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C8, Clyde, OH; Flight Date: April 09, 1988	EDR
1995	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Composite DOQQ - acquisition dates: March 18, 1995	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 41082-C8, Clyde, OH; Flight Date: October 11, 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 41082-C8, Clyde, OH; Flight Year: 2006	EDR



INQUIRY #: 3225018.38

YEAR: 1960

| = 1000'





INQUIRY #: 3225018.38

YEAR: 1969

| = 500'



 ES&S Environmental Data Resources



INQUIRY #: 3225018.38

YEAR: 1977

|—————| = 1000'





INQUIRY #: 3225018.38

YEAR: 1983

— = 1000'





INQUIRY #: 3225018.38

YEAR: 1988

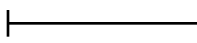
|—————| = 750'





INQUIRY #: 3225018.38

YEAR: 1995

 = 500'





INQUIRY #: 3225018.38

YEAR: 2000

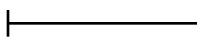
| = 750'





INQUIRY #: 3225018.38

YEAR: 2005

 = 500'





INQUIRY #: 3225018.38

YEAR: 2006

|—————| = 500'



Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.44
December 15, 2011

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

12/15/11

Site Name:

Formulated
110 East Street
Clyde, OH 43410

Client Name:

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



EDR Inquiry # 3225018.44

Contact: TJ Mcfarland

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 12/15/11, EDR does not have access to building permits in the city where your target property is located (Clyde, OH).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-05 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records – The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.39
December 20, 2011

The EDR-City Directory Abstract

EDR CITY DIRECTORY ABSTRACT

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Environmental LienSearch™ Report

**FORMULATED PRODUCTS SITE
SANDUSKY COUNTY
CLYDE, OH 43410**

Project Number 03225018.40

December 22, 2011



The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report includes results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers follows established procedures to:

- search for parcel information, legal description, and ownership based on client supplied address information;
- research indexes and title repositories;
- obtain a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument (title, parties involved, and description); and
- provide a copy of the deed.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

FORMULATED PRODUCTS SITE
110 EAST STREET
CLYDE, OH 43410

RESEARCH SOURCE

Sources: Sandusky County

DEED INFORMATION

Type of Deed: WD QCD Other DEED

Title is vested in: The City of Clyde, Ohio

Title received from: David G. Gangwer, Sheriff of Sandusky County, Ohio

Deed Dated: October 3, 1997
Deed Recorded: November 14, 1997
DBV/PG: 401/705

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "A."

Assessor's Parcel Number: 325000008200; 325000073500; 326000003908

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

EXHIBIT A

Deed on Decree Or Order of Sale

To all Persons to Whom these Presents shall Come:

Whereas, at a 1990 term, of the Court of Common Pleas of the County of Sandusky and State of Ohio, in an action numbered on the Docket of said Court as Case No. 95-CV-722, wherein Virgil Swartzlander, Sandusky County Treasurer Plaintiff, and Formulated Products, Inc., et al. Defendants, an order of sale Dated June 8th, 1987, was adjudged and decreed to the said Virgil Swartzlander, Sandusky County Treasurer and against the said Formulated Products, Inc., et al. for the sum of Seventeen Thousand Four Hundred Two and 52/100ths Dollars, and costs of suit:

And Whereas, pursuant to said judgment, an order of sale was afterwards, on the 17th day of June, 1987, duly issued by said Court, commanding the Sheriff of said County to sell the hereinafter described premises according to law;

And Whereas, I, DAVID G. GANGWER, the Sheriff aforesaid, having caused said premises to be appraised, and a copy of the appraisal to be duly filed in the office of the Clerk of said Court, and having advertised the time and place of selling the same, in the News Messenger a newspaper printed and of general circulation in said County, for a period of thirty days prior to the day of sale, and otherwise complied with said order and the statute in such cases;

And Whereas, on the 11th day of August, 1987, at the front door of the Court House in said County at 1:30 o'clock P.M. of the said day, I, the said Sheriff, exposed said Real Estate for sale at Public Auction, and the same was then and there sold to the hereinafter named grantee, for the sum of

Five Thousand and no/100ths Dollars, the bid of said grantee being the highest and best bid offered, and said sum being no even two-thirds the appraised value thereof;

And Whereas, at a 1997 Term of said Court, the said proceedings by the said Sheriff had in the premises, were submitted to said Court, and by it in all respects confirmed, and the said Sheriff was ordered and directed to make a Deed of said Real Estate to the hereinafter named grantee;

Now Know Ye, That I, DAVID G. GANGWER, Sheriff of Sandusky County, Ohio, by virtue of the Statute in such case made and provided, and in consideration of the said sum of:

Five Thousand and no/100ths Dollars, which I acknowledge to have received from the grantee, do hereby Grant, Sell and Convey unto said grantee, The City of Clyde, Ohio

its assigns forever, the following described real estate, situated in Sandusky County and State of Ohio, to wit:

Situated in the City of Clyde, County of Sandusky and State of Ohio: and being Inlots Numbered Eighty-one (81), Eighty-two (82), Eighty-three (83), Seven Hundred Thirty-four (734), Seven Hundred Thirty-five (735) and Seven Hundred Thirty-six (736).

Also a parcel of land in Outlot Number Thirty-nine (39), more fully described as commencing at the southeast corner on Inlot Number Seven Hundred Thirty-six (736); thence Easterly along the North line of the right of way of the L.S. & M. S. Railway Company to its intersection with the Southern line of the right of way of the Wheeling and Lake Erie Railway Company; thence Northwesterly along the Southern line of the right of way of said Wheeling and Lake Erie Railway Company to a point directly North of the Point of Beginning; and thence Southernly along the East line of Inlots Number Seven Hundred Thirty-three (733), Seven Hundred Thirty-four (734), Seven Hundred Thirty-five (735), and Seven Hundred Thirty-six (736) to the point of beginning; containing about one acre of land, be the same more or less but subject to all legal highways.

TAX MAPS NOV 14 1997

81
82
83
734
735
736
1-POL 39

TRANSFERRED
PER 319202 R. C.
NOV 14 1997
WILLIAM L. FARRELL
AUDITOR, Sandusky County, Ohio

To have and to hold the same with all the appurtenances thereto belonging, to said grantee and ~~its successors~~ and assigns forever.

IN WITNESS WHEREOF, I have hereunto set my hand officially,
this 31st day of October, 1997.

Signed and Acknowledged in Presence of

Kathleen E. Hayes
Quincy M. Payne

David G. Gangwer
Sheriff of Sandusky County, Ohio.

The State of Ohio, Sandusky County.

Before me, the undersigned, Mark J. Harman, a Notary Public, within and for said County and State, personally appeared the above named DAVID G. GANGWER, Sheriff of said Sandusky County, Ohio, the grantor in the above deed of conveyance, who acknowledged the signing of the same to be his voluntary act and deed, for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and seal
this 31st day of October, 1997

This instrument was prepared by
Captain Mark J. Harman, Deputy
Sheriff, Sandusky County, Ohio.

Mark J. Harman
NOTARY PUBLIC

My Commission expires June 2, 1998

seal

9700009780
Filed for Record in
SANDUSKY COUNTY, OHIO
CHARLEEN LETTERMAN
On 11-14-1997 At 01:28 pm.
SHERIFF DEED 14.00
Vol. 401 Pg. 705 - 706

9700009780
DARRY DARR
BOX

SHERIFF'S DEED
For Land Hereinafter Owned by

Formulated Products, Inc., et al.
and Sold and Conveyed by
DAVID G. GANGWER
Sheriff

TO

City of Clyde, Ohio

Ex. Doc. _____ Page _____

Received for Record

_____ 19 _____

at _____ O'clock _____ M.

Recorded _____ 19 _____

In _____ County

Records, Vol. _____ Page _____

Recorder

Extended for Transfer

_____ 19 _____

Auditor

By _____ Deputy

Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.41
December 15, 2011

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.36
December 15, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

12/15/11

Site Name:

Formulated Products Site
110 East Street
Clyde, OH 43410

Client Name:

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



EDR Inquiry # 3225018.36

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: Formulated Products Site
Address: 110 East Street
City, State, Zip: Clyde, OH 43410
Cross Street:
P.O. # 0077763
Project: Eastern Sandusky Dumps SA
Certification # 0A78-4328-AA48



Sanborn® Library search results
Certification # 0A78-4328-AA48

Maps Provided:

1948	1888
1923	1884
1911	
1906	
1899	
1893	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1948 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 10

1923 Source Sheets



Volume 1, Sheet 4



Volume 1, Sheet 10

1911 Source Sheets



Volume 1, Sheet 3



Volume 1, Sheet 6

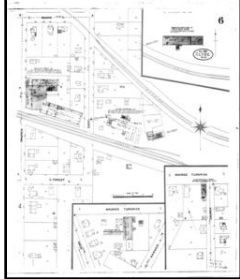


Volume 1, Sheet 7

1906 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 6

1899 Source Sheets

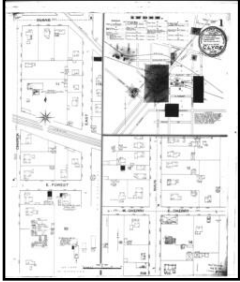


Volume 1, Sheet Keymap/Sheet1



Volume 1, Sheet 2

1893 Source Sheets

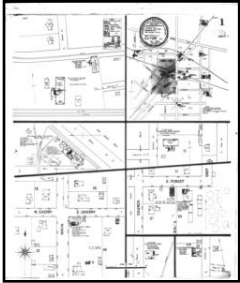


Volume 1, Sheet Keymap/Sheet1



Volume 1, Sheet 3

1888 Source Sheets



Volume 1, Sheet Keymap/Sheet1



Volume 1, Sheet 3

1884 Source Sheets



Volume 1, Sheet 1

1948 Certified Sanborn Map



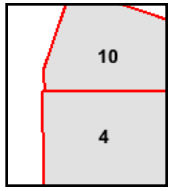
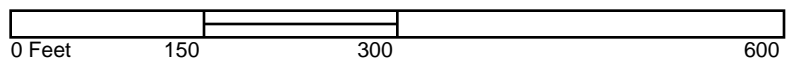
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Site Name: Formulated Products Site
 Address: 110 East Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
 EDR Inquiry: 3225018.36
 Order Date: 12/15/2011 12:37:29 PM
 Certification #: 0A78-4328-AA48
 Copyright: 1948



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Volume 1, Sheet 4
 Volume 1, Sheet 10



1923 Certified Sanborn Map



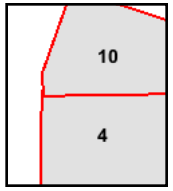
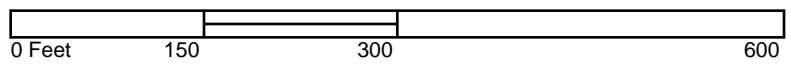
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1911 Certified Sanborn Map

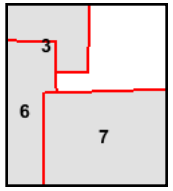
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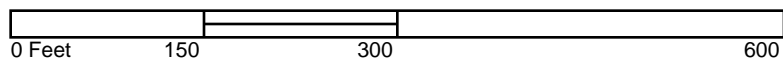
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 City, ST, ZIP: Clyde OH 43410
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 EDR Inquiry: 3225018.36
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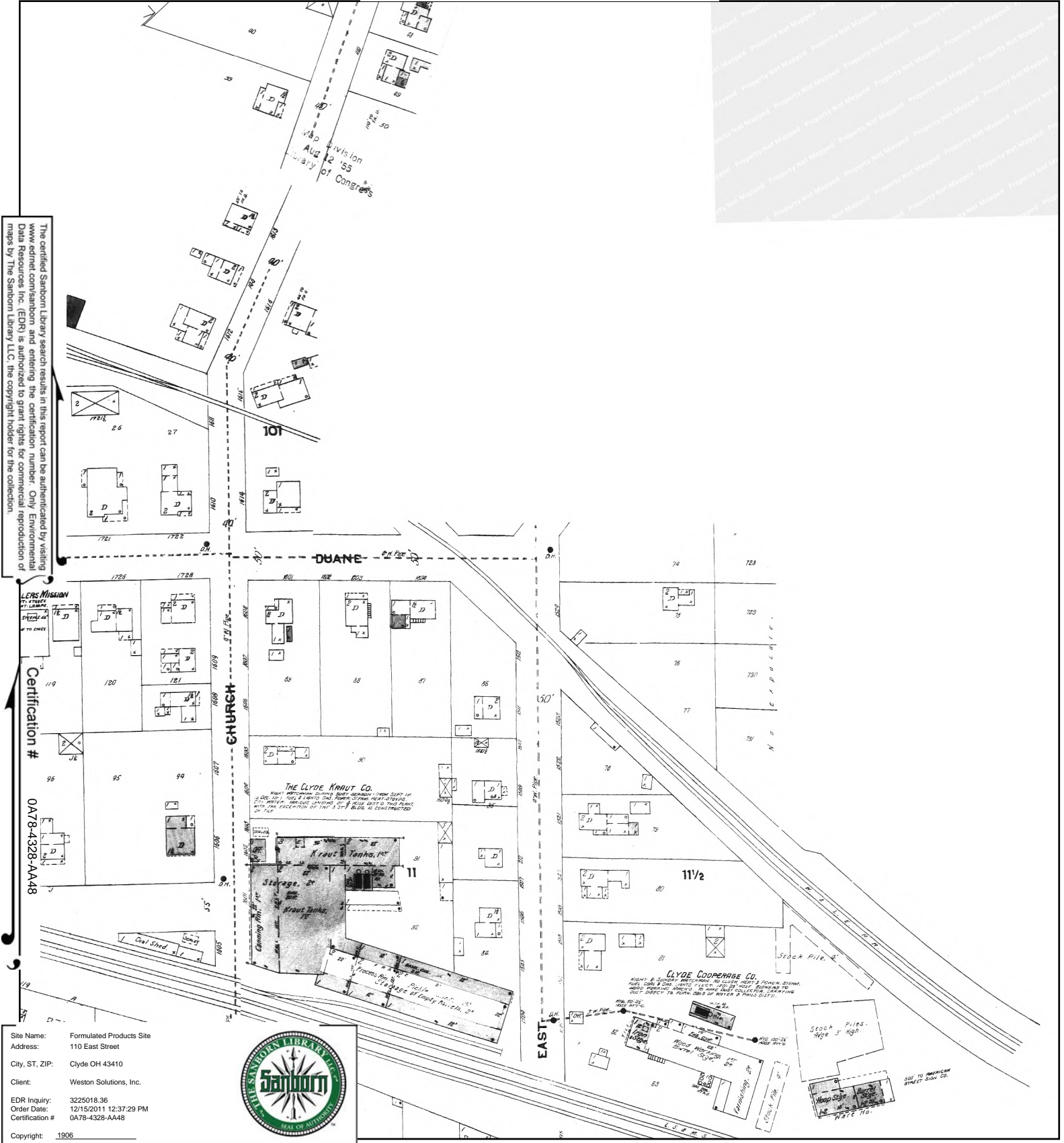
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- Volume 1, Sheet 3
- Volume 1, Sheet 6
- Volume 1, Sheet 7



1906 Certified Sanborn Map



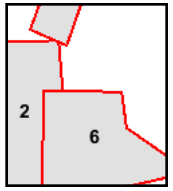
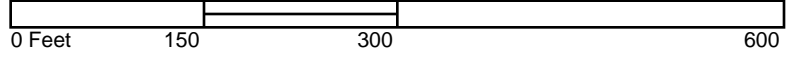
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Site Name: Formulated Products Site
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Volume 1, Sheet 2
 Volume 1, Sheet 6



1899 Certified Sanborn Map

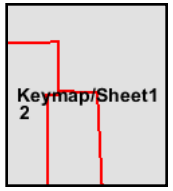
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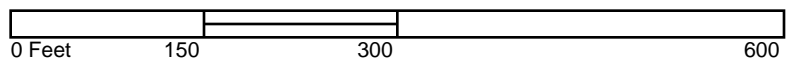
Site Name: Formulated Products Site
 Address: 110 East Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
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 Order Date: 12/15/2011 12:37:29 PM
 Certification # 0A78-4328-AA48
 Copyright: 1899



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 Volume 1, Sheet 2

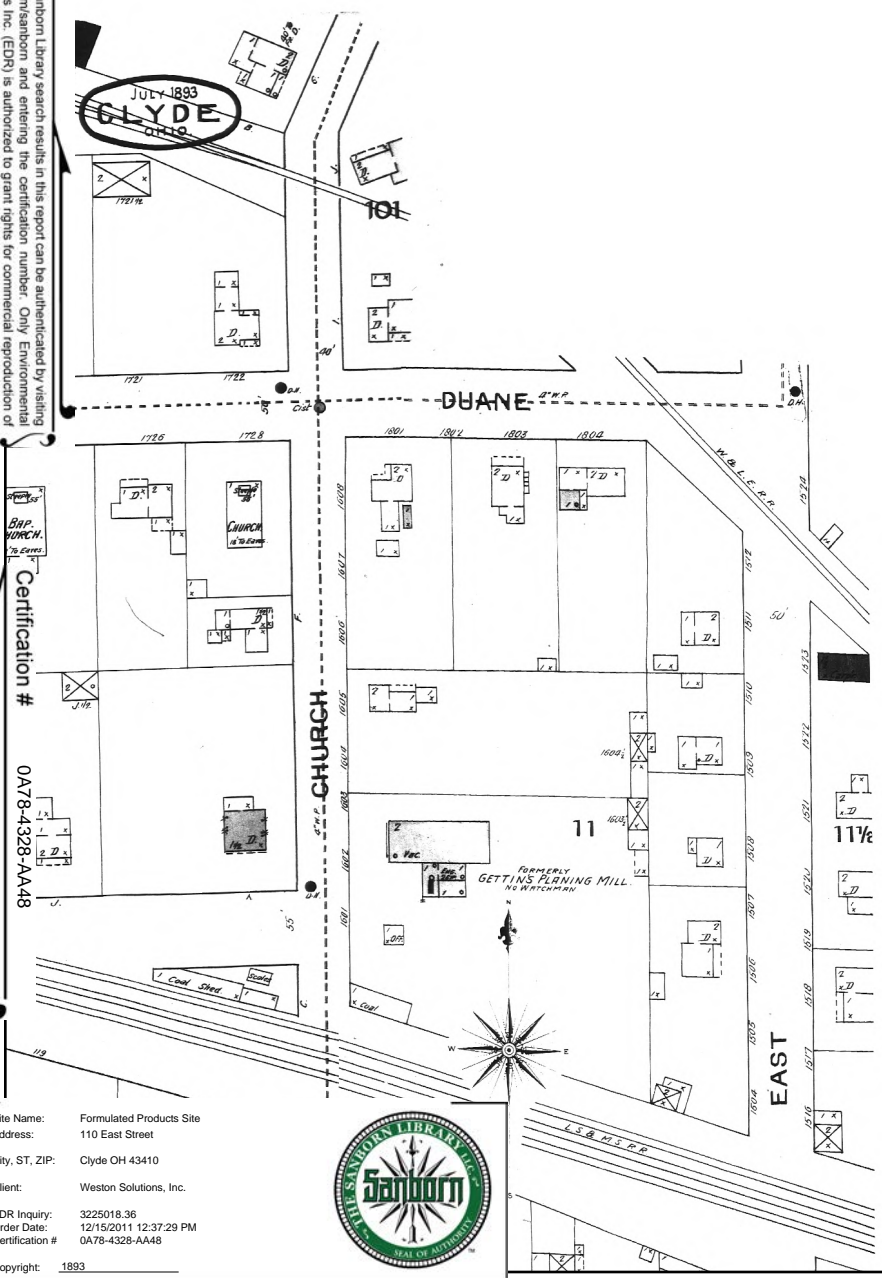


1893 Certified Sanborn Map

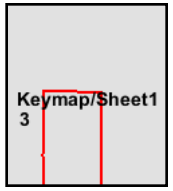
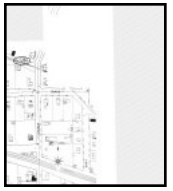
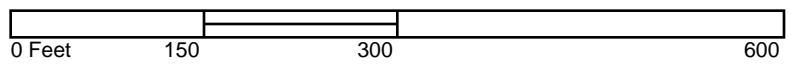
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Site Name: Formulated Products Site
 Address: 110 East Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
 EDR Inquiry: 3225018.36
 Order Date: 12/15/2011 12:37:29 PM
 Certification # 0A78-4328-AA48
 Copyright: 1893



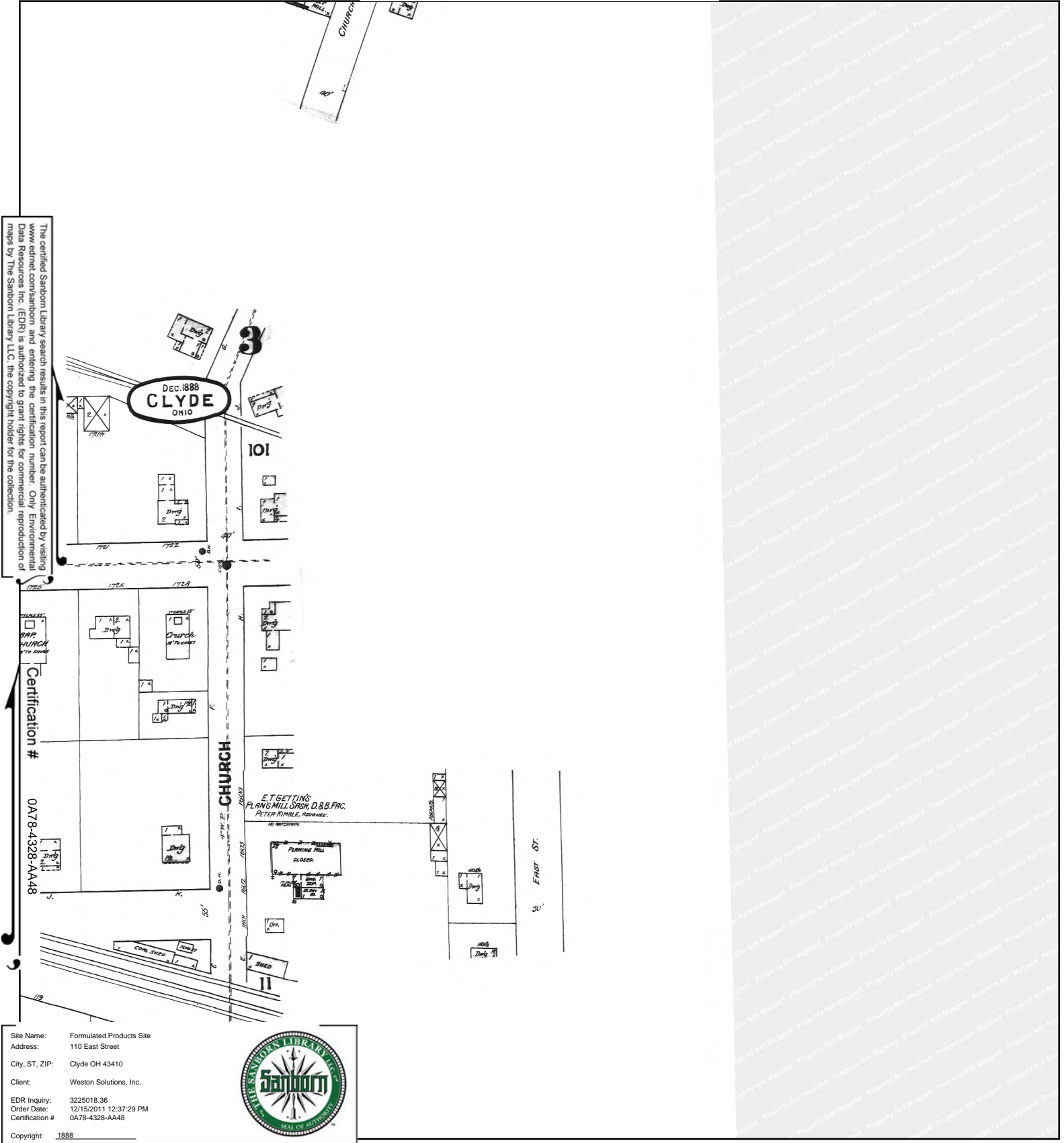
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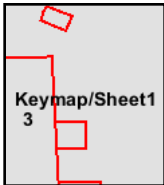
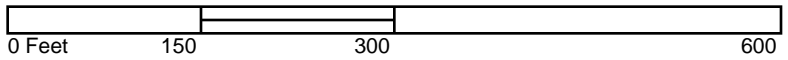
Volume 1, Sheet Keymap/Sheet1
 Volume 1, Sheet 3



1888 Certified Sanborn Map



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Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 3



1884 Certified Sanborn Map

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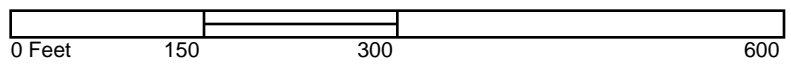
Site Name: Formulated Products Site
 Address: 110 East Street
 City, ST, ZIP: Clyde OH 43410
 Client: Weston Solutions, Inc.
 EDR Inquiry: 3225018.36
 Order Date: 12/15/2011 12:37:29 PM
 Certification # 0A78-4328-AA48
 Copyright: 1884



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Volume 1, Sheet 1





Formulated Products Site

110 East Street
Clyde, OH 43410

Inquiry Number: 3225018.37
December 15, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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Please contact EDR at 1-800-352-0050
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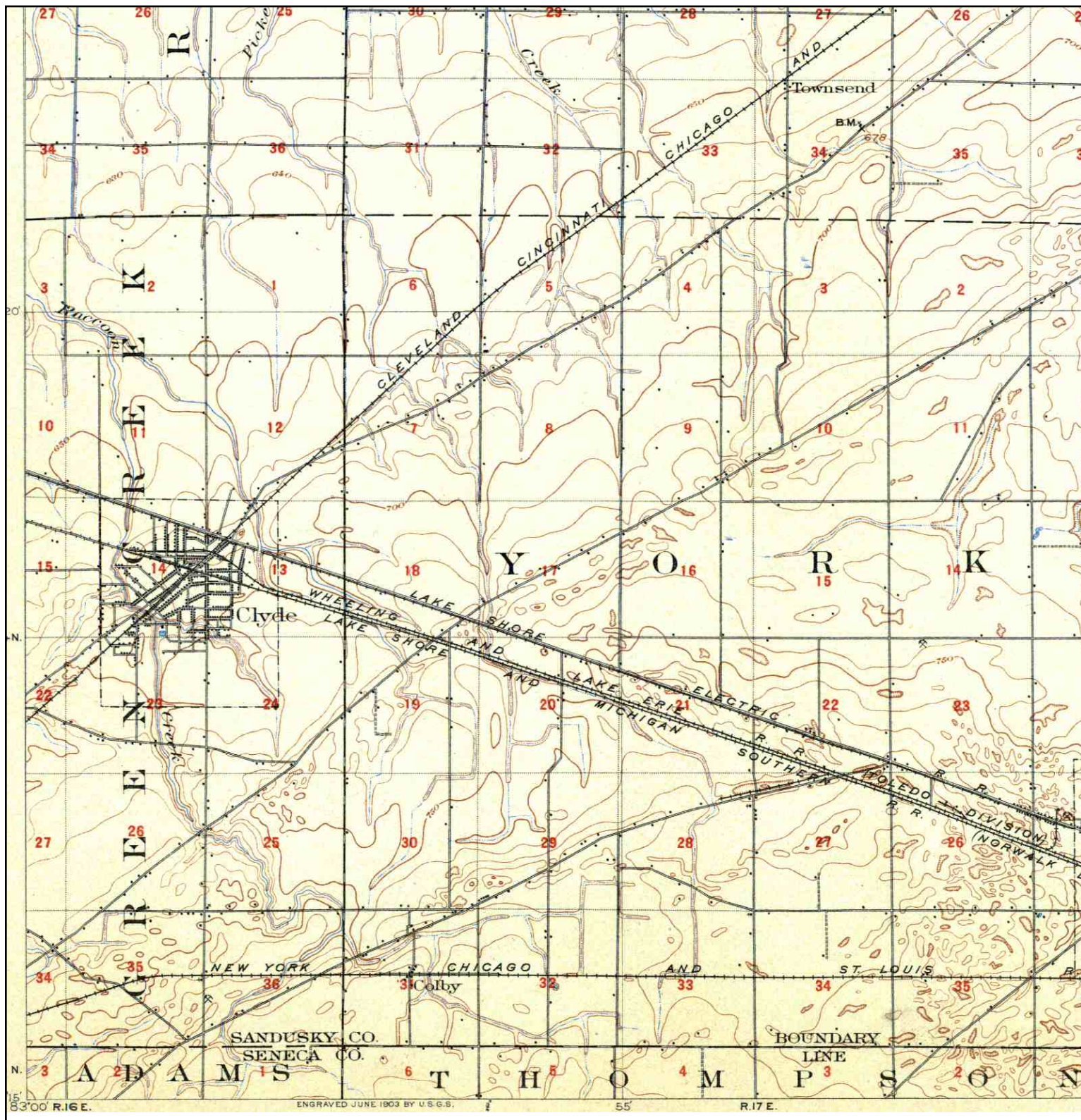
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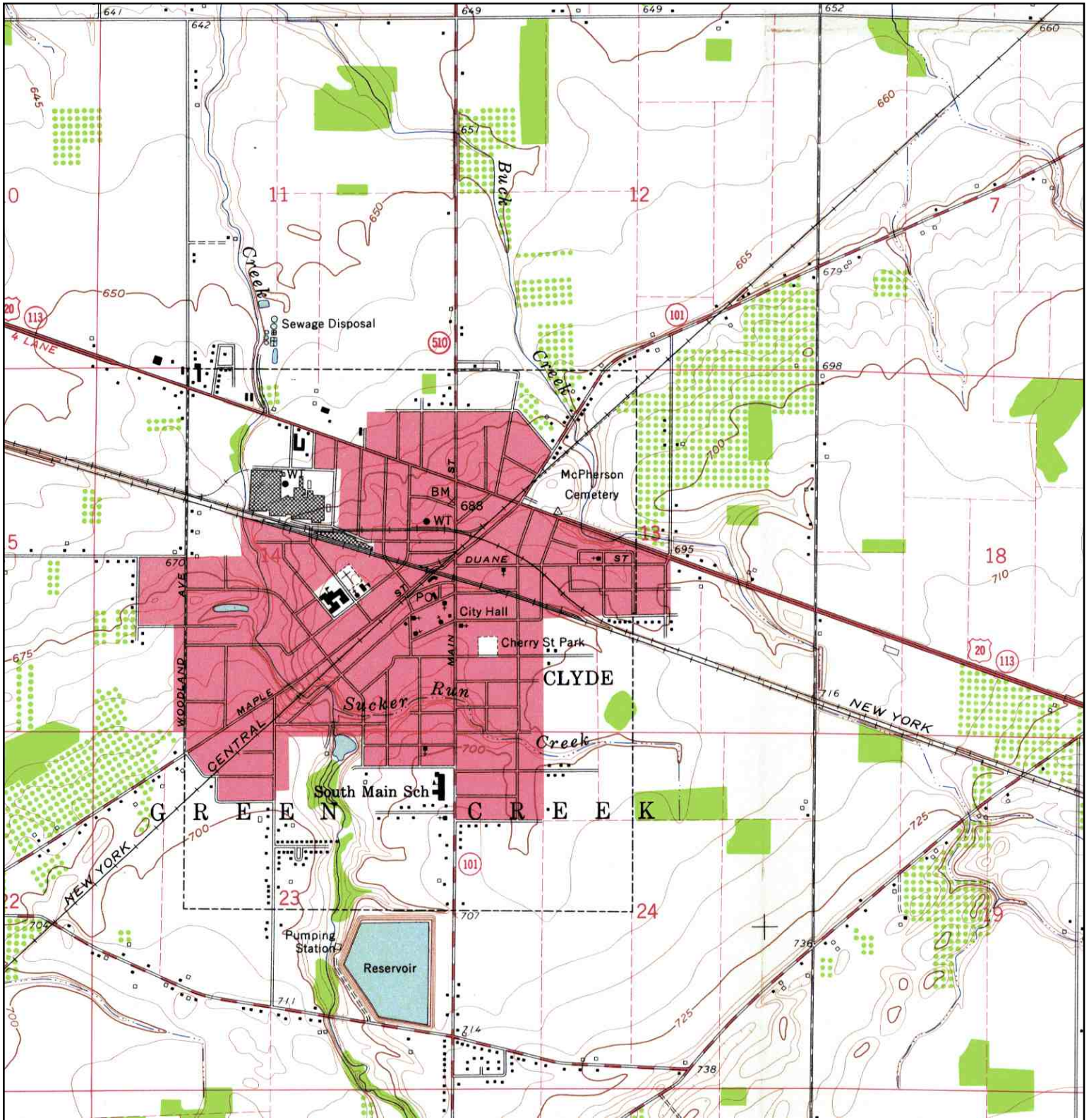
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Historical Topographic Map



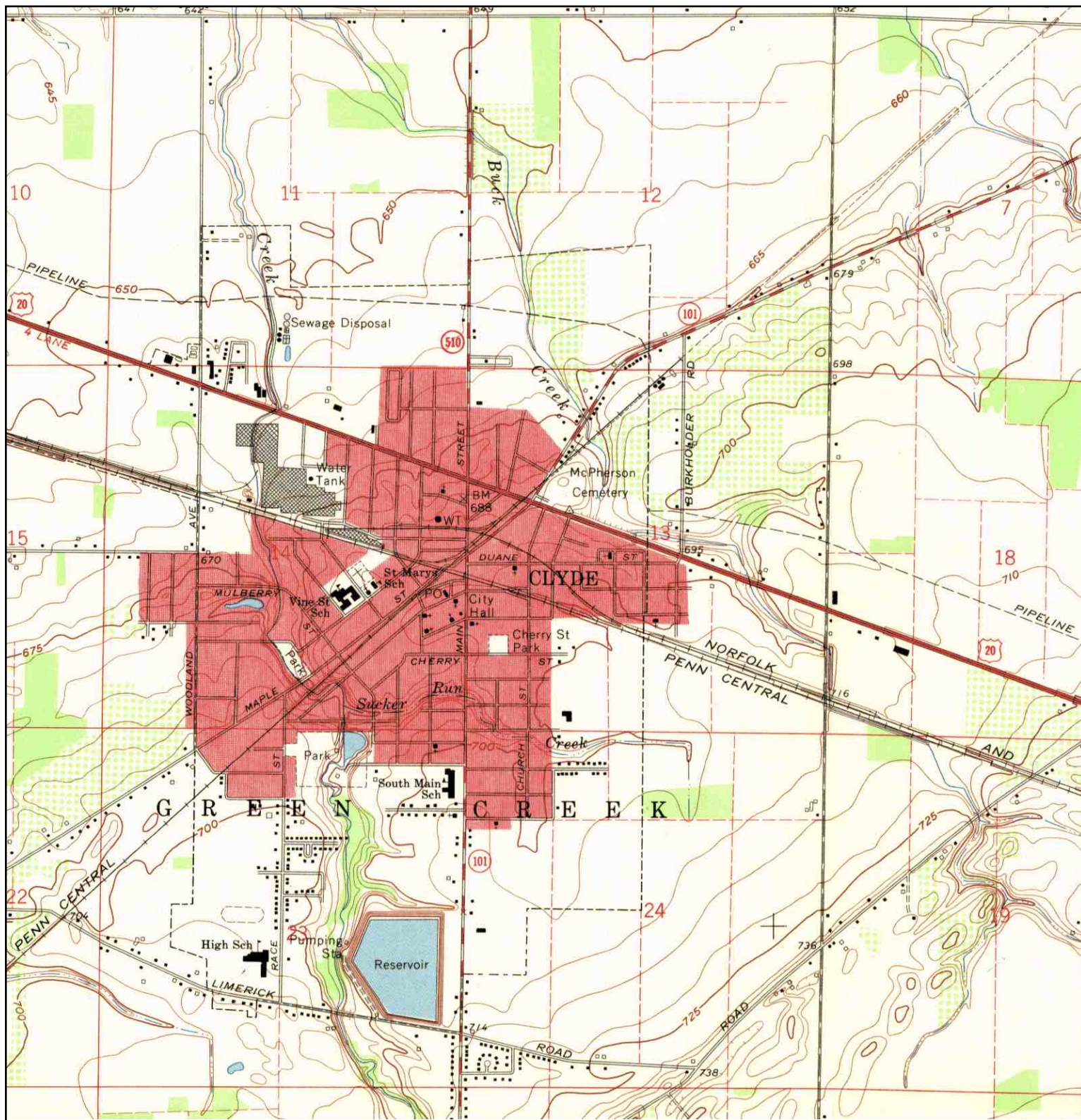
	TARGET QUAD	SITE NAME: Formulated Products Site	CLIENT: Weston Solutions, Inc.
	NAME: BELLEVUE	ADDRESS: 110 East Street	CONTACT: TJ Mcfarland
	MAP YEAR: 1903	CLYDE, OH 43410	INQUIRY#: 3225018.37
	SERIES: 15	LAT/LONG: 41.3064 / -82.9702	RESEARCH DATE: 12/15/2011
	SCALE: 1:62500		

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Formulated Products Site	CLIENT:	Weston Solutions, Inc.
	NAME: CLYDE	ADDRESS:	110 East Street	CONTACT:	TJ Mcfarland
	MAP YEAR: 1959	LAT/LONG:	41.3064 / -82.9702	INQUIRY#:	3225018.37
	SERIES:	7.5		RESEARCH DATE:	12/15/2011
	SCALE:	1:24000			

Historical Topographic Map



<p>N</p>	<p>TARGET QUAD</p> <p>NAME: CLYDE</p> <p>MAP YEAR: 1969</p>	<p>SITE NAME: Formulated Products Site</p> <p>ADDRESS: 110 East Street Clyde, OH 43410</p> <p>LAT/LONG: 41.3064 / -82.9702</p>	<p>CLIENT: Weston Solutions, Inc.</p> <p>CONTACT: TJ Mcfarland</p> <p>INQUIRY#: 3225018.37</p> <p>RESEARCH DATE: 12/15/2011</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

APPENDIX D3
PHOTOGRAPHIC DOCUMENTATION



Site: Formulated Products Site

Photograph No.: 1

Direction: Northwest

Subject: Geophysical field personnel sweeping the site with ground penetrating radar

Date: 2/13/12

Photographer: Michael Blair



Site: Formulated Products Site

Photograph No.: 2

Direction: East

Subject: View of Geoprobe drilling and geophysical investigation operations

Date: 2/13/12

Photographer: Toledo Blade



Site: Formulated Products Site

Photograph No.: 3

Direction: Southwest

Subject: View of field personnel collecting soil sample for laboratory analysis.

Date: 2/13/12

Photographer: Toledo Blade

APPENDIX D4
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:

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THG Project No. 770-4980

TABLE OF CONTENTS

1.0 INTRODUCTION..... 2
1.1 Background 2
1.2 Work Scope..... 2
2.0 GEOPHYSICAL SURVEY 3
2.1 Introduction..... 3
2.2 Theory 3
2.3 Topographic Normalization 4
2.3 Quality Assurance and Quality Control..... 4
3.0 GEOPHYSICAL INTERPRETATION 5
3.1 Introduction..... 5
3.2 Formulated Products 5
4.0 CONCLUSION 6
5.0 REFERENCES..... 7

LIST OF FIGURES

1. Site Location Map
2. Terrain Conductivity Map Formulated Products
3. Inphase (metals) Map Formulated Products

1.0 INTRODUCTION

1.1 BACKGROUND

Weston Solutions, Inc. contracted with THG Geophysics, Ltd. (THG) to image the Formulated Products site 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 Formulated Products 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. The instrument was 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 Formulated Products 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 FORMULATED PRODUCTS

Formulated Products site was the location of an industrial facility that contained several buried drums, discovered during utility placement activities. The site consists of 2.2 acres of a grassy field, covered in 4 inches of snow during the survey.

The elevated terrain conductivity in several areas of the sit suggests waste placement (Figure 2). The irregular patterns do not indicate an engineered (i.e., trenches, burn pits, etc.) type of waste placement so it can be concluded that other factors are contributing to the elevated terrain conductivities.

The inphase map indicates several areas have buried metal (Figure 3). One specific area is located in the central portion of the site and is considered to be an area of interest. A linear utility is located within the property and is shown on the inphase map (Figure 3).

4.0 CONCLUSION

The findings and conclusions in this report are stated with a reasonable degree of scientific certainty. THG's findings and conclusions are as follows:

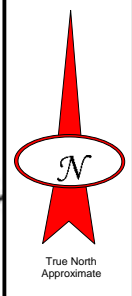
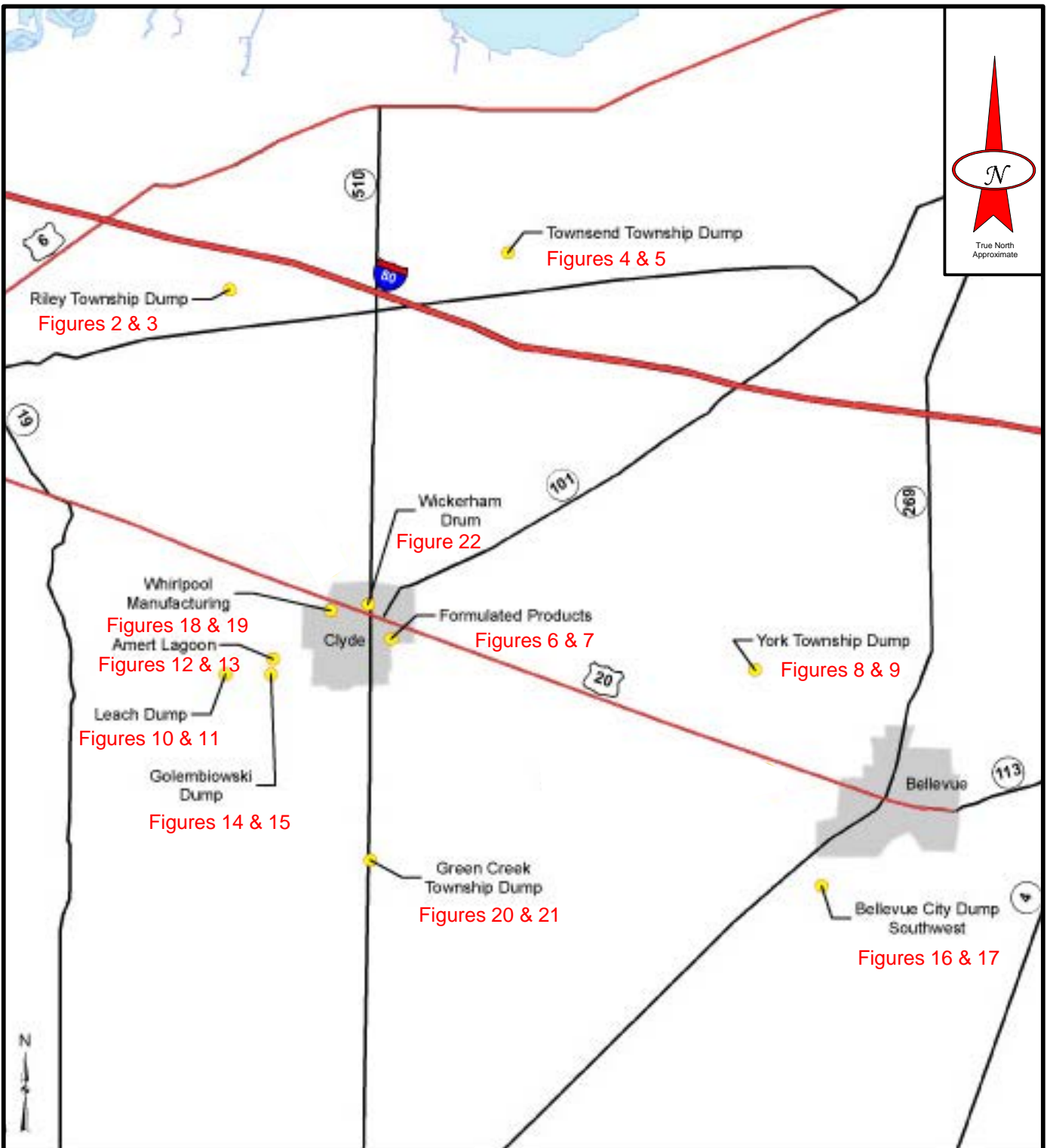
- The Formulated Products site contained buried anomalies consistent with waste or metal burial.

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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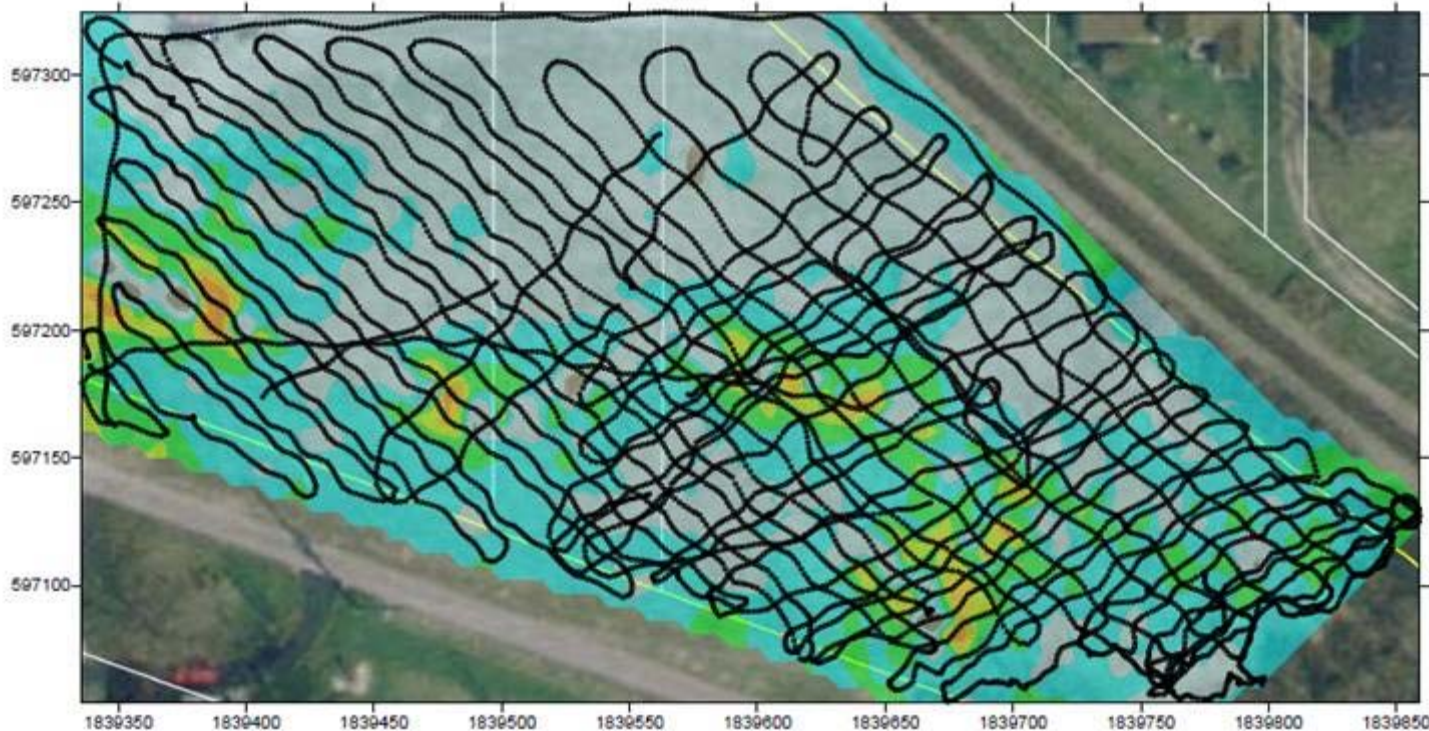
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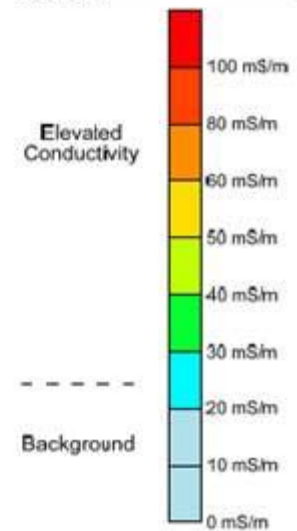
Figure 1 Site Location Map

Geophysical Investigation
 Eastern Sandusky County Project
 Clyde, Ohio

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DATE : 2/17/12	SOURCE: Weston Solutions, 2012	
DRAWN BY: PJH		
CHECKED BY: PJH		



Color Scale



Legend

○ Footpath

Notes

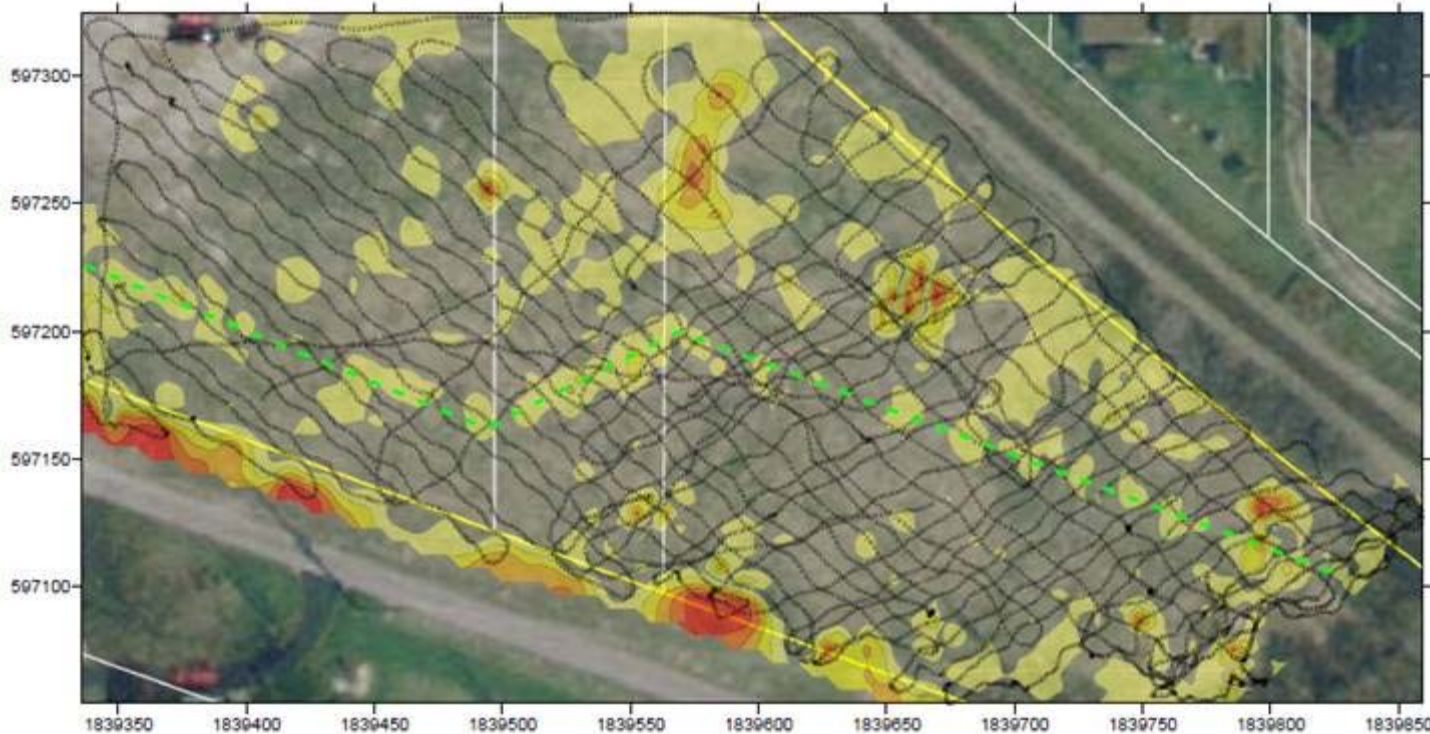
Geophysical survey conducted February 13, 2012 using Geonics EM-31 frequency-domain electromagnetic conductivity meter.

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

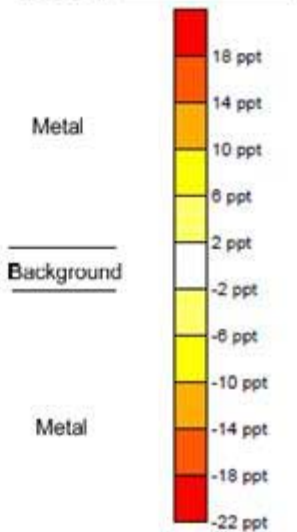
Locations are approximate.

THG GEOPHYSICS
 4200 Old Wilson Farm Road
 Murfreesboro, Tennessee 38888
 (731) 325-3005 Fax: (731) 735-7501
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DES	FJH	2/14/12	PROJECT:	Geophysical Investigation Eastern Sandusky County Project Clyde, Ohio
DRN	FJH	2/16/12	SHEET TITLE:	
CHK	FJH	2/16/12	Figure 2 Terrain Conductivity Map Formulated Products	
REV				
PROJ. MGR.	FJH	2/16/12	SCALE:	1" = 50'
SOURCE:			Base from Weston Solutions, 2012	
PREPARED FOR:			WESTON SOLUTIONS <i>an earthlink-owned company</i>	PROJECT NO: 770-4980
				DRAWING NO: DWC450076



Color Scale



Legend

○ Footpath

Notes

Geophysical survey conducted February 13, 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.



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 www.geoimage.com


DES	P.J.I.	2/16/12	PROJECT: Geophysical Investigation Eastern Sandusky County Project Clyde, Ohio
DRN	P.J.I.	2/16/12	
CHK	P.J.I.	2/16/12	
REV			
PROJ. MGR.	P.J.I.	2/16/12	
SCALE:	1" = 50'		SHEET TITLE: Figure 3 Inphase (Metals) Map Formulated Products
SOURCE:	Base from Weston Solutions, 2012		
PREPARED FOR:			PROJECT NO.: 770-4980
			DRAWING NO.: DW040807

**APPENDIX D5
BORING LOGS**

Job Name	East Sandusky S.A.	Boring No.	FP-B01	Groundwater Levels
Job No.	20405.012.001.1691.00	Well Type	N/A	Date
Date Drilled	13 Feb 12	Drilling Method	Direct Push	
Drilling Co.	Buckeye Probe	Completion Depth	12.0 (ft bgs)	
Drill Foreman	Rick Tosatto	Location	Formulated Products	
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	FP-B01-S01-021312	24		SM	SILTY SAND - Brown sand & silt with trace gravel. Soft & moist. Note: 4 inch seam of black material (coal/slag?) at 1.0 ft.	0
2	1730 hrs.					N/A
4		28		SM	Note: Material is wet @ 6.0 ft.	N/A
6						0
8	FP-B01-S02-021312	48		CL	SILTY CLAY - Gray clay with some silt, trace angular fragments of black shale & limestone, hard & moist (till).	0
10	1740 hrs.					0
12						0
14					Boring terminated @ 12.0'	
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.	FP-B02	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	Depth
Date Drilled	13 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	16.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Formulated Products		
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
	FP-B02-S01-021312	17		TS	TOPSOIL - Brown, grass, roots, moist	0
2	1532 hrs.			FILL	FILL - Fill material consisting of brick, concrete, black slag and fine-grained sand. 2.0 ft.	
4		14		FILL	FILL - Brown fine to coarse grained sand & brick/concrete fragments with trace silt (fill). Material is loose and saturated.	N/A
6						0
8						N/A
10						0
12		11		FILL	Note: Brick/Concrete fragment concentration decreases to a trace amount.	N/A
						0
14	FP-B02-S02-021312					
	1543 hrs.	24		CL	SILTY CLAY - Gray clay, some silt, trace black subangular gravel (till) very stiff & moist.	0
16						
18					Boring terminated @ 16.0 ft.	

Well screen & sand pack
 Bentonite Seal
 Well riser/bentonite seal
 Soil Vapor Screen Interval: ft. To ft.

Job Name	East Sandusky S.A.	Boring No.	FP-B03	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	Depth
Date Drilled	13 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	16.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Formulated Products		
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
	FP-B03-S01-021312			TS	TOPSOIL - Brown, grass, roots, moist.	
2	1746 hrs	24		CL	SILTY CLAY - Brown clay, some silt, trace gravel, soft & moist (fill).	0
4					Note: 2" seam of black soil & coal @ 3.5 ft. 3.5 ft.	N/A
6		28		SM	SAND - Brown sand, trace silt, soft & moist. (fill)	N/A
8					Note: 4" seam of soil & coal at 6.5ft.	0
10		28				N/A
12	FP-B03-S02-021312					0
	1755 hrs				SILTY CLAY - Gray clay, some silt, trace angular gravel, stiff & moist (till).	
14		48		CL		0
16						0
18					Boring terminated @ 16.0 ft.	



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.	FP-B04	Groundwater Levels	
Job No.	20405.012.001.1691.00	Well Type	N/A	Date	Depth
Date Drilled	13 Feb 12	Drilling Method	Direct Push		
Drilling Co.	Buckeye Probe	Completion Depth	17.0 (ft bgs)		
Drill Foreman	Rick Tosatto	Location	Formulated Products		
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
2	FP-B04-S01-021312 1500 hrs.	24		TS	TOPSOIL - Brown, grass, roots & moist.	0
				CL	SILTY CLAY - Brown clay, some silt, trace gravel, soft & moist. 1	
				SM	SAND - Yellowish brown fine grained sand, trace silt, soft & very wet. 2.0 ft.	
4 6 8 10		48		CL	SILTY CLAY - Yellow brown clay, some silt, trace gravel, stiff & moist.	N/A
						0
						0
						0
12	FP-B04-S02-021312 1510 hrs.	48			SILTY CLAY - Gray clay, some silt, trace angular rock fragments, hard & moist (till).	0
						0
14 16		12				0
18					Boring terminated @ 17.0 ft.	

 Well screen & sand pack
 Well riser/bentonite seal

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

WESTON SOLUTIONS, INC.				Drilling/Lithologic Log		PAGE 1 OF 1	
Job Name		East Sandusky S.A.		Boring No.	FP-B05	Groundwater Levels	
Job No.		20405.012.001.1691.00		Well Type	N/A	Date	Depth
Date Drilled		13 Feb 12		Drilling Method	Direct Push		
Drilling Co.		Buckeye Probe		Completion Depth	12.0 (ft bgs)		
Drill Foreman		Rick Tosatto		Location	Formulated Products		
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
2	FP-B05-S01-021312	29		TS	TOPSOIL - Black, grass, roots, moist.		0
	1810 hrs.			CL	SILTY CLAY - Brown & black clay, some silt, with gravel, soft, moist.		
4				SW	SAND - Mottled yellow orange fine grained sand, trace gravel, soft, moist.		N/A
					4.0 ft.		
6		48		CL	SILTY CLAY - Brown clay, some silt, trace rock fragments, hard, moist (till).		0
					Note: Color change to gray starting at 8.5 ft.		
8							0
10		48					0
12					12.0 ft.		0
					Boring terminated @ 12.0 ft.		
14							
16							
18							

 Well screen & sand pack
 Well riser/bentonite seal

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

APPENDIX D6
ANALYTICAL DATA VALIDATION REPORTS

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

Date: March 7, 2012

Laboratory: ALS Environmental (ALS), Holland, Michigan

Laboratory Project #: 1202447

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 19 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
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/17/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/17/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/17/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/17/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/17/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/17/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/17/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/17/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/17/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/17/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/17/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/17/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/17/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/17/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/17/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/17/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/17/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/17/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/17/2012
Trip Blank	1202447-39	Soil	2/13/2012	2/17/2012

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. Methylene chloride was detected below the reporting limit in one of the blanks but not detected in the samples; therefore, no qualifications were required.

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 except for as follows. Methylene chloride and 4-Methyl-2-pentanone were detected high in an LCS. Because these compounds were not detected in the samples, no qualifications are required.

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

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries and RPDs were with QC limits except for as follows. 1,1-Dichloroethene was detected slightly below the QC limit in the MS and MSD. The RPD for 4-Methyl-2-pentanone was above the QC limit. Because these compounds were not of concern in the samples and all other MS/MSD QC limits were met, no qualifications were applied for these minor discrepancies. There does not appear to be matrix interference associated with the VOC analysis of this soil sample.

7. Field Duplicate Results

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

TCLP VOCs by SW-846 METHODS 1311 AND 8260

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
FP-B01-S01-021312	1202447-10	Soil	2/13/2012	2/18/2012
FP-B01-S02-021312	1202447-11	Soil	2/13/2012	2/18/2012
FP-B02-S01-021312	1202447-12	Soil	2/13/2012	2/18/2012
FP-B02-S02-021312	1202447-13	Soil	2/13/2012	2/18/2012
FP-B03-S01-021312	1202447-14	Soil	2/13/2012	2/18/2012
FP-B03-S02-021312	1202447-15	Soil	2/13/2012	2/18/2012
FP-B04-S01-021312	1202447-16	Soil	2/13/2012	2/21/2012
FP-B04-S02-021312	1202447-17	Soil	2/13/2012	2/21/2012
FP-B05-S01-021312	1202447-18	Soil	2/13/2012	2/21/2012
TD-B01-S01-021412	1202447-29	Soil	2/14/2012	2/21/2012
TD-B01-S01-021412-DP	1202447-30	Soil	2/14/2012	2/21/2012
TD-B01-S02-021412	1202447-31	Soil	2/14/2012	2/21/2012
TD-B03-S01-021412	1202447-32	Soil	2/14/2012	2/21/2012
TD-B03-S02-021412	1202447-33	Soil	2/14/2012	2/21/2012
TD-B04-S01-021412	1202447-34	Soil	2/14/2012	2/21/2012
TD-B05-S01-021412	1202447-35	Soil	2/14/2012	2/21/2012
TD-B06-S01-021412	1202447-36	Soil	2/14/2012	2/21/2012
TD-B06-S01-021412-DP	1202447-37	Soil	2/14/2012	2/21/2012
TD-B06-S02-021412	1202447-38	Soil	2/14/2012	2/21/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within laboratory QC limits.

6. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. Both samples contained no detections of target analytes above the reporting limit.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

SVOCs BY SW-846 METHOD 8270

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/16/2012	2/20/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/16/2012	2/17/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/16/2012	2/18/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/16/2012	2/17/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/16/2012	2/20/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/16/2012	2/17/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/16/2012	2/17/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/16/2012	2/17/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/16/2012	2/18/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/16/2012	2/20/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/16/2012	2/20/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/16/2012	2/17/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/16/2012	2/17/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/16/2012	2/17/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/16/2012	2/17/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/16/2012	2/17/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/16/2012	2/20/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/16/2012	2/20/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/16/2012	2/17/2012

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. Some SVOCs were detected below the reporting limits in the method blank; however, the sample concentrations were either non-detect or much greater in concentration and no qualifications were warranted.

4. **Surrogate Results**

The surrogate recoveries were within the laboratory-established QC limits except as follows. In one sample, one of the six surrogates was detected high. No qualification is warranted for one surrogate being outside QC limits.

5. **LCS Results**

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. Most results were non-detect. For the detected SVOCs, RPDs were calculated. The RPDs ranged from 26 to 180. The majority of these were high, above a standard QC limit of 50 RPD indicating that SVOCs are heterogeneous in the sample matrix.

8. Overall Assessment

The SVOC data are acceptable for use 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
FP-B01-S01-021312	1202447-10	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B01-S02-021312	1202447-11	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B02-S01-021312	1202447-12	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B02-S02-021312	1202447-13	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B03-S01-021312	1202447-14	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B03-S02-021312	1202447-15	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B04-S01-021312	1202447-16	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B04-S02-021312	1202447-17	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B05-S01-021312	1202447-18	Soil	2/13/2012	2/20/2012	2/21/2012
TD-B01-S01-021412	1202447-29	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B01-S01-021412-DP	1202447-30	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B01-S02-021412	1202447-31	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B03-S01-021412	1202447-32	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B03-S02-021412	1202447-33	Soil	2/14/2012	2/22/2012	2/23/2012
TD-B04-S01-021412	1202447-34	Soil	2/14/2012	2/22/2012	2/23/2012
TD-B05-S01-021412	1202447-35	Soil	2/14/2012	2/22/2012	2/23/2012
TD-B06-S01-021412	1202447-36	Soil	2/14/2012	2/22/2012	2/23/2012
TD-B06-S01-021412-DP	1202447-37	Soil	2/14/2012	2/22/2012	2/24/2012
TD-B06-S02-021412	1202447-38	Soil	2/14/2012	2/20/2012	2/21/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

Method blanks were analyzed with the TCLP SVOC analyses. The method blanks were free of target compound contamination above the reporting limits.

4. Surrogate Results

The surrogate recoveries were within the laboratory-established QC limits.

5. LCS Results

The percent recoveries and RPDs for the LCS and LCSD results were within the laboratory-established QC limits.

6. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

8. Overall Assessment

The SVOC data are acceptable for use based on the information received.

PCBs BY U.S. EPA SW-846 METHOD 8082

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/20/2012	2/23/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/20/2012	2/23/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/20/2012	2/23/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/20/2012	2/23/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/20/2012	2/23/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/20/2012	2/24/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/20/2012	2/24/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/20/2012	2/24/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/20/2012	2/24/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/20/2012	2/24/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/20/2012	2/24/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the PCB analyses. The method blank was free of target compound contamination above the reporting limit.

4. Surrogates

The surrogate recoveries were within QC limits.

5. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/20/2012	2/22/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/20/2012	2/22/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/20/2012	2/22/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/20/2012	2/22/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/20/2012	2/22/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

A method blank was analyzed with the pesticide analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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
FP-B01-S01-021312	1202447-10	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B01-S02-021312	1202447-11	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B02-S01-021312	1202447-12	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B02-S02-021312	1202447-13	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B03-S01-021312	1202447-14	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B03-S02-021312	1202447-15	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B04-S01-021312	1202447-16	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B04-S02-021312	1202447-17	Soil	2/13/2012	2/22/2012	2/23/2012
FP-B05-S01-021312	1202447-18	Soil	2/13/2012	2/22/2012	2/23/2012
TD-B01-S01-021412	1202447-29	Soil	2/14/2012	2/22/2012	2/23/2012
TD-B01-S01-021412-DP	1202447-30	Soil	2/14/2012	2/22/2012	2/25/2012
TD-B01-S02-021412	1202447-31	Soil	2/14/2012	2/22/2012	2/25/2012
TD-B03-S01-021412	1202447-32	Soil	2/14/2012	2/22/2012	2/25/2012
TD-B03-S02-021412	1202447-33	Soil	2/14/2012	2/22/2012	2/25/2012
TD-B04-S01-021412	1202447-34	Soil	2/14/2012	2/22/2012	2/25/2012
TD-B05-S01-021412	1202447-35	Soil	2/14/2012	2/23/2012	2/25/2012
TD-B06-S01-021412	1202447-36	Soil	2/14/2012	2/23/2012	2/25/2012
TD-B06-S01-021412-DP	1202447-37	Soil	2/14/2012	2/23/2012	2/25/2012
TD-B06-S02-021412	1202447-38	Soil	2/14/2012	2/23/2012	2/25/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the pesticide analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries and RPDs were with QC limits except for one recovery which was only slightly above the QC limit. No qualifications were applied for this minor discrepancy.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/20/2012	2/21/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/20/2012	2/21/2012

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/20/2012	2/21/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/20/2012	2/21/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/20/2012	2/21/2012

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

A method blank was analyzed with the herbicide analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 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: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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
FP-B01-S01-021312	1202447-10	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B01-S02-021312	1202447-11	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B02-S01-021312	1202447-12	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B02-S02-021312	1202447-13	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B03-S01-021312	1202447-14	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B03-S02-021312	1202447-15	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B04-S01-021312	1202447-16	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B04-S02-021312	1202447-17	Soil	2/13/2012	2/21/2012	2/21/2012
FP-B05-S01-021312	1202447-18	Soil	2/13/2012	2/21/2012	2/21/2012
TD-B01-S01-021412	1202447-29	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B01-S01-021412-DP	1202447-30	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B01-S02-021412	1202447-31	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B03-S01-021412	1202447-32	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B03-S02-021412	1202447-33	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B04-S01-021412	1202447-34	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B05-S01-021412	1202447-35	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B06-S01-021412	1202447-36	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B06-S01-021412-DP	1202447-37	Soil	2/14/2012	2/21/2012	2/21/2012
TD-B06-S02-021412	1202447-38	Soil	2/14/2012	2/21/2012	2/21/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

A method blank was analyzed with the herbicide analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogates**

The surrogate recoveries were within QC limits.

5. **LCS Results**

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

6. **MS and MSD Results**

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries were with QC limits. The RPDs were above the QC limits. Because TCLP herbicides were not detected in the samples, no qualifications were applied.

7. **Field Duplicate Results**

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/17/2012 – 2/21/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/17/2012 – 2/21/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/17/2012 – 2/21/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/17/2012 – 2/22/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/17/2012 – 2/23/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/17/2012 – 2/22/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/17/2012 – 2/22/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/17/2012 – 2/22/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/17/2012 – 2/22/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/17/2012 – 2/22/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/17/2012 – 2/21/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/17/2012 – 2/22/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/17/2012 – 2/22/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/17/2012 – 2/22/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/17/2012 – 2/22/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/21/2012 – 2/22/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/20/2012 – 2/22/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/21/2012 – 2/22/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/21/2012 – 2/23/2012

2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. Blank Results

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits. Some metals were detected below the reporting limits in the method blanks; however, the sample concentrations were either non-detect or much higher than the blank concentrations. No qualifications were required.

4. LCS Results

The LCS and LCSD recoveries and RPDs were within the laboratory-established QC limits.

5. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries were with QC limits except for as follows.

Some of the metals could not be adequately recovered because the spike amount was much less (more than four times less) than the sample concentrations. No qualifications are required in these instances.

Some metals were detected below the QC limit for recovery and some were detected above the QC limit for recovery. Several metals were qualified in sample TD-B06-S02-021412 due to potential matrix interferences. Specific metals qualified included antimony, beryllium, boron, chromium, copper, nickel, potassium, selenium, silver, and vanadium.

6. Field Duplicate Results

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. The RPDs were calculated for detected metals. Most RPDs were below a standard QC limit of 50 percent. The exceptions were with field duplicate TD-B06-S01-021412-DP for the following metals: calcium, copper, manganese, and zinc. In general correlation between the field duplicate and parent sample was acceptable.

7. Overall Assessment

The metals data are acceptable for use as qualified based on the information received.

TCLP METALS BY SW-846 METHODS 1311, 6020, AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
FP-B01-S01-021312	1202447-10	Soil	2/13/2012	2/20/2012
FP-B01-S02-021312	1202447-11	Soil	2/13/2012	2/20/2012
FP-B02-S01-021312	1202447-12	Soil	2/13/2012	2/20/2012
FP-B02-S02-021312	1202447-13	Soil	2/13/2012	2/20/2012
FP-B03-S01-021312	1202447-14	Soil	2/13/2012	2/20/2012
FP-B03-S02-021312	1202447-15	Soil	2/13/2012	2/20/2012
FP-B04-S01-021312	1202447-16	Soil	2/13/2012	2/20/2012
FP-B04-S02-021312	1202447-17	Soil	2/13/2012	2/20/2012
FP-B05-S01-021312	1202447-18	Soil	2/13/2012	2/20/2012
TD-B01-S01-021412	1202447-29	Soil	2/14/2012	2/20/2012
TD-B01-S01-021412-DP	1202447-30	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B01-S02-021412	1202447-31	Soil	2/14/2012	2/20/2012
TD-B03-S01-021412	1202447-32	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B03-S02-021412	1202447-33	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B04-S01-021412	1202447-34	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B05-S01-021412	1202447-35	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B06-S01-021412	1202447-36	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B06-S01-021412-DP	1202447-37	Soil	2/14/2012	2/20/2012 – 2/21/2012
TD-B06-S02-021412	1202447-38	Soil	2/14/2012	2/20/2012 – 2/21/2012

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. TCLP selenium was detected in one method blank below the reporting limit. For TCLP selenium, no qualifications were required because the sample results were non-detect.

4. LCS Results

The LCS recoveries were within the laboratory-established QC limits for target analytes.

5. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries and RPDs were with QC limits.

6. Field Duplicate Results

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. The RPDs were calculated for detected TCLP metals. Most RPDs were below a standard QC limit of 50 percent. The exception was with field duplicate TD-B06-S01-021412-DP for TCLP cadmium. In general correlation between the field duplicate and parent sample was acceptable.

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
FP-B01-S01-021312	1202447-01	Soil	2/13/2012	2/21/2012
FP-B01-S02-021312	1202447-02	Soil	2/13/2012	2/21/2012
FP-B02-S01-021312	1202447-03	Soil	2/13/2012	2/21/2012
FP-B02-S02-021312	1202447-04	Soil	2/13/2012	2/21/2012
FP-B03-S01-021312	1202447-05	Soil	2/13/2012	2/21/2012
FP-B03-S02-021312	1202447-06	Soil	2/13/2012	2/21/2012
FP-B04-S01-021312	1202447-07	Soil	2/13/2012	2/21/2012
FP-B04-S02-021312	1202447-08	Soil	2/13/2012	2/21/2012
FP-B05-S01-021312	1202447-09	Soil	2/13/2012	2/21/2012
TD-B01-S01-021412	1202447-19	Soil	2/14/2012	2/21/2012
TD-B01-S01-021412-DP	1202447-20	Soil	2/14/2012	2/21/2012
TD-B01-S02-021412	1202447-21	Soil	2/14/2012	2/21/2012
TD-B03-S01-021412	1202447-22	Soil	2/14/2012	2/21/2012
TD-B03-S02-021412	1202447-23	Soil	2/14/2012	2/21/2012
TD-B04-S01-021412	1202447-24	Soil	2/14/2012	2/21/2012
TD-B05-S01-021412	1202447-25	Soil	2/14/2012	2/21/2012
TD-B06-S01-021412	1202447-26	Soil	2/14/2012	2/21/2012
TD-B06-S01-021412-DP	1202447-27	Soil	2/14/2012	2/21/2012
TD-B06-S02-021412	1202447-28	Soil	2/14/2012	2/21/2012

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 #: 1202447

5. MS and MSD Results

A site-specific MS and MSD were analyzed using sample TD-B06-S02-021412 as the spiked sample. The percent recoveries and RPDs were within QC limits.

6. Field Duplicate Results

There are two field duplicates associated with this work order: TD-B01-S01-021412-DP and TD-B06-S01-021412-DP. All results were non-detect indicating good correlation between the field duplicate and parent sample.

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 #: 1202447

ATTACHMENT

**ALS ENVIRONMENTAL
RESULTS SUMMARY WITH QUALIFIERS**

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
WorkOrder: 1202447

**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: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-01

Collection Date: 02/13/12 05:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	77.0		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/23/12 10:20 PM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/23/12 10:20 PM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
4,4'-DDE	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
4,4'-DDT	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Aldrin	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
alpha-BHC	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
alpha-Chlordane	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
beta-BHC	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Chlordane, Technical	ND		0.14	mg/Kg-dry	5	02/22/12 05:12 PM
delta-BHC	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Dieldrin	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan I	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan II	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin aldehyde	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin ketone	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
gamma-Chlordane	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Heptachlor	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Methoxychlor	ND		0.057	mg/Kg-dry	5	02/22/12 05:12 PM
Toxaphene	ND		0.34	mg/Kg-dry	5	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	85.1		45-135	%REC	5	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	5	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-01

Collection Date: 02/13/12 05:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.019	mg/Kg-dry	1	02/17/12 02:51 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	4,700		1.7	mg/Kg-dry	2	02/21/12 07:32 PM
Antimony	ND		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Arsenic	4.0		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Barium	29		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Beryllium	ND		0.34	mg/Kg-dry	2	02/21/12 07:32 PM
Boron	ND		3.4	mg/Kg-dry	2	02/21/12 07:32 PM
Cadmium	ND		0.34	mg/Kg-dry	2	02/21/12 07:32 PM
Calcium	8,700		85	mg/Kg-dry	2	02/21/12 07:32 PM
Chromium	7.0		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Cobalt	4.1		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Copper	8.4		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Iron	9,400		14	mg/Kg-dry	2	02/21/12 07:32 PM
Lead	14		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Magnesium	2,200		34	mg/Kg-dry	2	02/21/12 07:32 PM
Manganese	170		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Nickel	9.1		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Potassium	500		34	mg/Kg-dry	2	02/21/12 07:32 PM
Selenium	ND		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Silver	ND		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Sodium	62		34	mg/Kg-dry	2	02/21/12 07:32 PM
Thallium	ND		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Vanadium	11		0.85	mg/Kg-dry	2	02/21/12 07:32 PM
Zinc	43		1.7	mg/Kg-dry	2	02/21/12 07:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
2,4-Dinitrophenol	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2-Chloronaphthalene	ND		0.090	mg/Kg-dry	1	02/20/12 11:07 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
2-Methylnaphthalene	ND		0.090	mg/Kg-dry	1	02/20/12 11:07 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-01

Collection Date: 02/13/12 05:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
3,3'-Dichlorobenzidine	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
3-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
4-Chloroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
4-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
4-Nitrophenol	ND		0.74	mg/Kg-dry	1	02/20/12 11:07 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Benzo(a)pyrene	0.034		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Benzo(b)fluoranthene	0.053		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Benzo(g,h,i)perylene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Benzo(k)fluoranthene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Chrysene	0.036		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Fluoranthene	0.044		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-01

Collection Date: 02/13/12 05:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/20/12 11:07 PM
Phenanthrene	0.037		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/20/12 11:07 PM
Pyrene	0.048		0.034	mg/Kg-dry	1	02/20/12 11:07 PM
Surr: 2,4,6-Tribromophenol	66.7		34-140	%REC	1	02/20/12 11:07 PM
Surr: 2-Fluorobiphenyl	58.1		12-100	%REC	1	02/20/12 11:07 PM
Surr: 2-Fluorophenol	63.8		33-117	%REC	1	02/20/12 11:07 PM
Surr: 4-Terphenyl-d14	89.0		25-137	%REC	1	02/20/12 11:07 PM
Surr: Nitrobenzene-d5	60.9		37-107	%REC	1	02/20/12 11:07 PM
Surr: Phenol-d6	66.0		40-106	%REC	1	02/20/12 11:07 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 02:04 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 02:04 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/17/12 02:04 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/17/12 02:04 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 02:04 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-01

Collection Date: 02/13/12 05:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:04 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:04 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Ethylbenzene	0.13		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Methyl acetate	ND		0.36	mg/Kg-dry	50	02/17/12 02:04 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 02:04 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Toluene	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/17/12 02:04 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 02:04 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 02:04 PM
Xylenes, Total	0.28		0.17	mg/Kg-dry	50	02/17/12 02:04 PM
Surr: 1,2-Dichloroethane-d4	98.4		70-120	%REC	50	02/17/12 02:04 PM
Surr: 4-Bromofluorobenzene	99.6		75-120	%REC	50	02/17/12 02:04 PM
Surr: Dibromofluoromethane	94.5		85-115	%REC	50	02/17/12 02:04 PM
Surr: Toluene-d8	102		85-115	%REC	50	02/17/12 02:04 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.55	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	12		0.050	% of sample	1	02/16/12 11:35 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-02

Collection Date: 02/13/12 05:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	85.0		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1254	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	02/23/12 10:41 PM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/23/12 10:41 PM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.029	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.069	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	78.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	92.1		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-02

Collection Date: 02/13/12 05:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.022	mg/Kg-dry	1	02/17/12 03:00 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	9,800		1.8	mg/Kg-dry	2	02/21/12 07:44 PM
Antimony	ND		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Arsenic	15		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Barium	56		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Beryllium	ND		0.36	mg/Kg-dry	2	02/21/12 07:44 PM
Boron	4.8		3.6	mg/Kg-dry	2	02/21/12 07:44 PM
Cadmium	ND		0.36	mg/Kg-dry	2	02/21/12 07:44 PM
Calcium	10,000		91	mg/Kg-dry	2	02/21/12 07:44 PM
Chromium	14		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Cobalt	9.4		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Copper	23		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Iron	24,000		15	mg/Kg-dry	2	02/21/12 07:44 PM
Lead	13		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Magnesium	4,000		36	mg/Kg-dry	2	02/21/12 07:44 PM
Manganese	930		9.1	mg/Kg-dry	20	02/21/12 07:38 PM
Nickel	29		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Potassium	1,600		36	mg/Kg-dry	2	02/21/12 07:44 PM
Selenium	1.3		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Silver	ND		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Sodium	68		36	mg/Kg-dry	2	02/21/12 07:44 PM
Thallium	ND		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Vanadium	21		0.91	mg/Kg-dry	2	02/21/12 07:44 PM
Zinc	74		1.8	mg/Kg-dry	2	02/21/12 07:44 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2-Chloronaphthalene	ND		0.095	mg/Kg-dry	1	02/17/12 05:29 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
2-Methylnaphthalene	ND		0.095	mg/Kg-dry	1	02/17/12 05:29 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-02

Collection Date: 02/13/12 05:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 05:29 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-02

Collection Date: 02/13/12 05:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/17/12 05:29 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:29 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:29 PM
Surr: 2,4,6-Tribromophenol	70.4		34-140	%REC	1	02/17/12 05:29 PM
Surr: 2-Fluorobiphenyl	74.1		12-100	%REC	1	02/17/12 05:29 PM
Surr: 2-Fluorophenol	79.6		33-117	%REC	1	02/17/12 05:29 PM
Surr: 4-Terphenyl-d14	89.3		25-137	%REC	1	02/17/12 05:29 PM
Surr: Nitrobenzene-d5	78.8		37-107	%REC	1	02/17/12 05:29 PM
Surr: Phenol-d6	80.9		40-106	%REC	1	02/17/12 05:29 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/17/12 02:31 PM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/17/12 02:31 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/17/12 02:31 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/17/12 02:31 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/17/12 02:31 PM
Benzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-02

Collection Date: 02/13/12 05:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Bromomethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/17/12 02:31 PM
Chloroform	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/17/12 02:31 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Cyclohexane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Methyl acetate	ND		0.20	mg/Kg-dry	50	02/17/12 02:31 PM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 02:31 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
Styrene	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Toluene	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	02/17/12 02:31 PM
Trichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:31 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:31 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/17/12 02:31 PM
Surr: 1,2-Dichloroethane-d4	97.9		70-120	%REC	50	02/17/12 02:31 PM
Surr: 4-Bromofluorobenzene	99.3		75-120	%REC	50	02/17/12 02:31 PM
Surr: Dibromofluoromethane	93.6		85-115	%REC	50	02/17/12 02:31 PM
Surr: Toluene-d8	103		85-115	%REC	50	02/17/12 02:31 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.59	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	16		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-03

Collection Date: 02/13/12 03:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	68.4		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/23/12 11:01 PM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	02/23/12 11:01 PM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
4,4'-DDE	0.17		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
4,4'-DDT	0.31		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Aldrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
alpha-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
alpha-Chlordane	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
beta-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Chlordane, Technical	ND		0.28	mg/Kg-dry	10	02/22/12 05:12 PM
delta-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Dieldrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan I	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan II	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin aldehyde	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin ketone	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
gamma-Chlordane	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Heptachlor	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Methoxychlor	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Toxaphene	ND		0.67	mg/Kg-dry	10	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	10	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	110		45-124	%REC	10	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-03

Collection Date: 02/13/12 03:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.021	mg/Kg-dry	1	02/17/12 03:03 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	2,800		1.7	mg/Kg-dry	2	02/21/12 07:56 PM
Antimony	ND		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Arsenic	1.8		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Barium	32		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Beryllium	ND		0.33	mg/Kg-dry	2	02/21/12 07:56 PM
Boron	5.9		3.3	mg/Kg-dry	2	02/21/12 07:56 PM
Cadmium	0.47		0.33	mg/Kg-dry	2	02/21/12 07:56 PM
Calcium	130,000		830	mg/Kg-dry	20	02/21/12 07:50 PM
Chromium	7.0		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Cobalt	2.2		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Copper	9.6		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Iron	6,200		13	mg/Kg-dry	2	02/21/12 07:56 PM
Lead	20		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Magnesium	60,000		330	mg/Kg-dry	20	02/21/12 07:50 PM
Manganese	160		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Nickel	7.5		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Potassium	650		33	mg/Kg-dry	2	02/21/12 07:56 PM
Selenium	ND		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Silver	ND		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Sodium	130		33	mg/Kg-dry	2	02/21/12 07:56 PM
Thallium	ND		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Vanadium	8.1		0.83	mg/Kg-dry	2	02/21/12 07:56 PM
Zinc	94		1.7	mg/Kg-dry	2	02/21/12 07:56 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,4,5-Trichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,4,6-Trichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,4-Dichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,4-Dimethylphenol	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,4-Dinitrophenol	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
2,4-Dinitrotoluene	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2,6-Dinitrotoluene	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2-Chloronaphthalene	ND		0.91	mg/Kg-dry	10	02/18/12 12:34 PM
2-Chlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
2-Methylnaphthalene	ND		0.91	mg/Kg-dry	10	02/18/12 12:34 PM
2-Methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-03

Collection Date: 02/13/12 03:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
2-Nitrophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
3,3'-Dichlorobenzidine	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
3-Nitroaniline	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
4,6-Dinitro-2-methylphenol	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
4-Bromophenyl phenyl ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
4-Chloro-3-methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
4-Chloroaniline	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
4-Chlorophenyl phenyl ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
4-Methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
4-Nitroaniline	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
4-Nitrophenol	ND		7.5	mg/Kg-dry	10	02/18/12 12:34 PM
Acenaphthene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Acenaphthylene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Acetophenone	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Anthracene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Atrazine	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Benzaldehyde	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Benzo(a)anthracene	1.0		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Benzo(a)pyrene	1.0		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Benzo(b)fluoranthene	1.3		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Benzo(g,h,i)perylene	0.73		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Benzo(k)fluoranthene	0.47		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Bis(2-chloroethoxy)methane	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Bis(2-chloroethyl)ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Bis(2-chloroisopropyl)ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Bis(2-ethylhexyl)phthalate	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Butyl benzyl phthalate	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Caprolactam	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Carbazole	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Chrysene	1.2		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Dibenzo(a,h)anthracene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Dibenzofuran	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Diethyl phthalate	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Dimethyl phthalate	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Di-n-butyl phthalate	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Di-n-octyl phthalate	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Fluoranthene	2.4		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Fluorene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Hexachlorobenzene	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-03

Collection Date: 02/13/12 03:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Hexachlorocyclopentadiene	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Hexachloroethane	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Indeno(1,2,3-cd)pyrene	0.60		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Isophorone	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Naphthalene	ND		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Nitrobenzene	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
N-Nitrosodi-n-propylamine	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
N-Nitrosodiphenylamine	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Pentachlorophenol	ND		3.8	mg/Kg-dry	10	02/18/12 12:34 PM
Phenanthrene	1.8		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Phenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:34 PM
Pyrene	2.1		0.34	mg/Kg-dry	10	02/18/12 12:34 PM
Surr: 2,4,6-Tribromophenol	76.2		34-140	%REC	10	02/18/12 12:34 PM
Surr: 2-Fluorobiphenyl	81.0		12-100	%REC	10	02/18/12 12:34 PM
Surr: 2-Fluorophenol	78.0		33-117	%REC	10	02/18/12 12:34 PM
Surr: 4-Terphenyl-d14	99.0		25-137	%REC	10	02/18/12 12:34 PM
Surr: Nitrobenzene-d5	74.8		37-107	%REC	10	02/18/12 12:34 PM
Surr: Phenol-d6	80.8		40-106	%REC	10	02/18/12 12:34 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
1,1,2-Trichlorotrifluoroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,1-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,1-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,2,4-Trichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
1,2-Dibromoethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
1,2-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,2-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 02:56 PM
1,3-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
1,4-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 02:56 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	02/17/12 02:56 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	02/17/12 02:56 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 02:56 PM
Benzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Bromodichloromethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-03

Collection Date: 02/13/12 03:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Bromomethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Carbon disulfide	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Carbon tetrachloride	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Chlorobenzene	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:56 PM
Chloroform	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:56 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
cis-1,3-Dichloropropene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Cyclohexane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
Dichlorodifluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
Isopropylbenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Methyl acetate	ND		2.2	mg/Kg-dry	50	02/17/12 02:56 PM
Methyl tert-butyl ether	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 02:56 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
Styrene	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Tetrachloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Toluene	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
trans-1,2-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
trans-1,3-Dichloropropene	ND		0.087	mg/Kg-dry	50	02/17/12 02:56 PM
Trichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Trichlorofluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:56 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:56 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 02:56 PM
Surr: 1,2-Dichloroethane-d4	99.0		70-120	%REC	50	02/17/12 02:56 PM
Surr: 4-Bromofluorobenzene	100		75-120	%REC	50	02/17/12 02:56 PM
Surr: Dibromofluoromethane	93.2		85-115	%REC	50	02/17/12 02:56 PM
Surr: Toluene-d8	102		85-115	%REC	50	02/17/12 02:56 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.57	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	13		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-04

Collection Date: 02/13/12 03:43 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0060	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0060	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	71.4		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/23/12 11:21 PM
Surr: Decachlorobiphenyl	72.1		40-140	%REC	1	02/23/12 11:21 PM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
4,4'-DDE	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
4,4'-DDT	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Aldrin	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
alpha-BHC	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
alpha-Chlordane	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
beta-BHC	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Chlordane, Technical	ND		0.15	mg/Kg-dry	5	02/22/12 05:12 PM
delta-BHC	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Dieldrin	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan I	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan II	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin aldehyde	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Endrin ketone	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
gamma-Chlordane	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Heptachlor	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Methoxychlor	ND		0.058	mg/Kg-dry	5	02/22/12 05:12 PM
Toxaphene	ND		0.35	mg/Kg-dry	5	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	75.1		45-135	%REC	5	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	90.1		45-124	%REC	5	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-04

Collection Date: 02/13/12 03:43 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.020	mg/Kg-dry	1	02/17/12 03:05 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	11,000		1.8	mg/Kg-dry	2	02/21/12 08:02 PM
Antimony	ND		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Arsenic	12		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Barium	86		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Beryllium	0.45		0.37	mg/Kg-dry	2	02/21/12 08:02 PM
Boron	9.3		3.7	mg/Kg-dry	2	02/21/12 08:02 PM
Cadmium	ND		0.37	mg/Kg-dry	2	02/21/12 08:02 PM
Calcium	48,000		920	mg/Kg-dry	20	02/22/12 05:56 PM
Chromium	18		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Cobalt	11		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Copper	20		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Iron	25,000		15	mg/Kg-dry	2	02/21/12 08:02 PM
Lead	11		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Magnesium	12,000		37	mg/Kg-dry	2	02/21/12 08:02 PM
Manganese	440		9.2	mg/Kg-dry	20	02/22/12 05:56 PM
Nickel	30		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Potassium	2,600		37	mg/Kg-dry	2	02/21/12 08:02 PM
Selenium	1.2		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Silver	ND		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Sodium	150		37	mg/Kg-dry	2	02/21/12 08:02 PM
Thallium	ND		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Vanadium	25		0.92	mg/Kg-dry	2	02/21/12 08:02 PM
Zinc	69		1.8	mg/Kg-dry	2	02/21/12 08:02 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2-Chloronaphthalene	ND		0.096	mg/Kg-dry	1	02/17/12 05:57 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
2-Methylnaphthalene	ND		0.096	mg/Kg-dry	1	02/17/12 05:57 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-04

Collection Date: 02/13/12 03:43 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
4,6-Dinitro-2-methylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 05:57 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Atrazine	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Benzaldehyde	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Caprolactam	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Fluoranthene	0.036		0.035	mg/Kg-dry	1	02/17/12 05:57 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-04

Collection Date: 02/13/12 03:43 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Pentachlorophenol	ND		0.40	mg/Kg-dry	1	02/17/12 05:57 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/17/12 05:57 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 05:57 PM
Surr: 2,4,6-Tribromophenol	61.7		34-140	%REC	1	02/17/12 05:57 PM
Surr: 2-Fluorobiphenyl	70.6		12-100	%REC	1	02/17/12 05:57 PM
Surr: 2-Fluorophenol	74.8		33-117	%REC	1	02/17/12 05:57 PM
Surr: 4-Terphenyl-d14	87.1		25-137	%REC	1	02/17/12 05:57 PM
Surr: Nitrobenzene-d5	75.3		37-107	%REC	1	02/17/12 05:57 PM
Surr: Phenol-d6	76.0		40-106	%REC	1	02/17/12 05:57 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
1,1,2-Trichlorotrifluoroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,1-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,1-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,2,4-Trichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
1,2-Dibromoethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
1,2-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,2-Dichloroethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/17/12 02:30 PM
1,3-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
1,4-Dichlorobenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/17/12 02:30 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/17/12 02:30 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/17/12 02:30 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/17/12 02:30 PM
Benzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Bromodichloromethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-04

Collection Date: 02/13/12 03:43 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Bromomethane	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Carbon disulfide	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Carbon tetrachloride	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Chlorobenzene	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/17/12 02:30 PM
Chloroform	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/17/12 02:30 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
cis-1,3-Dichloropropene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Cyclohexane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
Dichlorodifluoromethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
Isopropylbenzene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Methyl acetate	ND		0.60	mg/Kg-dry	50	02/17/12 02:30 PM
Methyl tert-butyl ether	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 02:30 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
Styrene	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Tetrachloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Toluene	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
trans-1,2-Dichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
trans-1,3-Dichloropropene	ND		0.090	mg/Kg-dry	50	02/17/12 02:30 PM
Trichloroethene	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Trichlorofluoromethane	ND		0.060	mg/Kg-dry	50	02/17/12 02:30 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:30 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/17/12 02:30 PM
Surr: 1,2-Dichloroethane-d4	105		70-120	%REC	50	02/17/12 02:30 PM
Surr: 4-Bromofluorobenzene	91.8		75-120	%REC	50	02/17/12 02:30 PM
Surr: Dibromofluoromethane	100		85-115	%REC	50	02/17/12 02:30 PM
Surr: Toluene-d8	104		85-115	%REC	50	02/17/12 02:30 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.60	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	17		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-05

Collection Date: 02/13/12 05:46 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	73.2		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/23/12 11:41 PM
Surr: Decachlorobiphenyl	89.1		40-140	%REC	1	02/23/12 11:41 PM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDE	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDT	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Aldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
beta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Chlordane, Technical	ND		0.56	mg/Kg-dry	20	02/22/12 05:12 PM
delta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Dieldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan I	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan II	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin aldehyde	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin ketone	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Methoxychlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Toxaphene	ND		1.3	mg/Kg-dry	20	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	120		45-135	%REC	20	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	120		45-124	%REC	20	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-05

Collection Date: 02/13/12 05:46 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.023		0.021	mg/Kg-dry	1	02/17/12 03:07 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	7,500		1.5	mg/Kg-dry	2	02/21/12 08:32 PM
Antimony	0.79		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Arsenic	7.1		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Barium	55		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Beryllium	ND		3.0	mg/Kg-dry	20	02/23/12 02:11 PM
Boron	ND		30	mg/Kg-dry	20	02/23/12 02:11 PM
Cadmium	ND		0.30	mg/Kg-dry	2	02/21/12 08:32 PM
Calcium	37,000		760	mg/Kg-dry	20	02/23/12 02:11 PM
Chromium	13		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Cobalt	6.1		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Copper	20		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Iron	17,000		12	mg/Kg-dry	2	02/21/12 08:32 PM
Lead	31		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Magnesium	8,800		30	mg/Kg-dry	2	02/21/12 08:32 PM
Manganese	320		7.6	mg/Kg-dry	20	02/23/12 02:11 PM
Nickel	16		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Potassium	1,100		30	mg/Kg-dry	2	02/21/12 08:32 PM
Selenium	1.2		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Silver	ND		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Sodium	75		30	mg/Kg-dry	2	02/21/12 08:32 PM
Thallium	ND		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Vanadium	20		0.76	mg/Kg-dry	2	02/21/12 08:32 PM
Zinc	70		1.5	mg/Kg-dry	2	02/21/12 08:32 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
2,4-Dinitrophenol	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2-Chloronaphthalene	ND		0.092	mg/Kg-dry	1	02/20/12 10:38 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
2-Methylnaphthalene	ND		0.092	mg/Kg-dry	1	02/20/12 10:38 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-05

Collection Date: 02/13/12 05:46 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
3-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
4,6-Dinitro-2-methylphenol	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
4-Nitrophenol	ND		0.76	mg/Kg-dry	1	02/20/12 10:38 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Acenaphthylene	0.051		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Anthracene	ND		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Atrazine	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Benzaldehyde	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Benzo(a)anthracene	0.11		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Benzo(a)pyrene	0.12		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Benzo(b)fluoranthene	0.19		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Benzo(g,h,i)perylene	0.071		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Benzo(k)fluoranthene	0.066		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Caprolactam	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Chrysene	0.11		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Dibenzo(a,h)anthracene	ND		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Fluoranthene	0.17		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-05

Collection Date: 02/13/12 05:46 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Indeno(1,2,3-cd)pyrene	0.058		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Naphthalene	0.050		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Pentachlorophenol	ND		0.38	mg/Kg-dry	1	02/20/12 10:38 PM
Phenanthrene	0.11		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/20/12 10:38 PM
Pyrene	0.18		0.035	mg/Kg-dry	1	02/20/12 10:38 PM
Surr: 2,4,6-Tribromophenol	75.2		34-140	%REC	1	02/20/12 10:38 PM
Surr: 2-Fluorobiphenyl	76.0		12-100	%REC	1	02/20/12 10:38 PM
Surr: 2-Fluorophenol	71.3		33-117	%REC	1	02/20/12 10:38 PM
Surr: 4-Terphenyl-d14	100		25-137	%REC	1	02/20/12 10:38 PM
Surr: Nitrobenzene-d5	74.7		37-107	%REC	1	02/20/12 10:38 PM
Surr: Phenol-d6	76.4		40-106	%REC	1	02/20/12 10:38 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
1,1,2-Trichlorotrifluoroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,1-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,1-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,2,4-Trichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
1,2-Dibromoethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
1,2-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,2-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 02:54 PM
1,3-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
1,4-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 02:54 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	02/17/12 02:54 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	02/17/12 02:54 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 02:54 PM
Benzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Bromodichloromethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: FP-B03-S01-021312
Collection Date: 02/13/12 05:46 PM

Work Order: 1202447
Lab ID: 1202447-05
Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Bromomethane	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Carbon disulfide	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Carbon tetrachloride	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Chlorobenzene	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:54 PM
Chloroform	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 02:54 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
cis-1,3-Dichloropropene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Cyclohexane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
Dichlorodifluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
Isopropylbenzene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Methyl acetate	ND		0.75	mg/Kg-dry	50	02/17/12 02:54 PM
Methyl tert-butyl ether	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 02:54 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
Styrene	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Tetrachloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Toluene	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
trans-1,2-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
trans-1,3-Dichloropropene	ND		0.087	mg/Kg-dry	50	02/17/12 02:54 PM
Trichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Trichlorofluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 02:54 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 02:54 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 02:54 PM
Surr: 1,2-Dichloroethane-d4	105		70-120	%REC	50	02/17/12 02:54 PM
Surr: 4-Bromofluorobenzene	91.3		75-120	%REC	50	02/17/12 02:54 PM
Surr: Dibromofluoromethane	99.0		85-115	%REC	50	02/17/12 02:54 PM
Surr: Toluene-d8	108		85-115	%REC	50	02/17/12 02:54 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND SW7196A mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/21/12 02:00 PM

MOISTURE

Moisture 14 A2540 G % of sample 1 Analyst: CG 02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-06

Collection Date: 02/13/12 05:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0058	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0058	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	72.2		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/24/12 12:02 AM
Surr: Decachlorobiphenyl	89.1		40-140	%REC	1	02/24/12 12:02 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.028	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.067	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	84.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	93.1		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-06

Collection Date: 02/13/12 05:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.018	mg/Kg-dry	1	02/17/12 03:10 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	4,000		1.6	mg/Kg-dry	2	02/21/12 08:38 PM
Antimony	ND		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Arsenic	4.5		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Barium	25		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Beryllium	ND		3.2	mg/Kg-dry	20	02/22/12 06:08 PM
Boron	ND		32	mg/Kg-dry	20	02/22/12 06:08 PM
Cadmium	ND		0.32	mg/Kg-dry	2	02/21/12 08:38 PM
Calcium	1,400		80	mg/Kg-dry	2	02/21/12 08:38 PM
Chromium	6.4		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Cobalt	3.1		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Copper	8.5		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Iron	7,900		13	mg/Kg-dry	2	02/21/12 08:38 PM
Lead	4.6		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Magnesium	1,100		32	mg/Kg-dry	2	02/21/12 08:38 PM
Manganese	180		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Nickel	11		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Potassium	510		32	mg/Kg-dry	2	02/21/12 08:38 PM
Selenium	ND		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Silver	ND		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Sodium	52		32	mg/Kg-dry	2	02/21/12 08:38 PM
Thallium	ND		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Vanadium	10		0.80	mg/Kg-dry	2	02/21/12 08:38 PM
Zinc	23		1.6	mg/Kg-dry	2	02/21/12 08:38 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
2,4-Dinitrophenol	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2-Chloronaphthalene	ND		0.092	mg/Kg-dry	1	02/17/12 06:26 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
2-Methylnaphthalene	ND		0.092	mg/Kg-dry	1	02/17/12 06:26 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-06

Collection Date: 02/13/12 05:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
3-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
4,6-Dinitro-2-methylphenol	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
4-Nitrophenol	ND		0.76	mg/Kg-dry	1	02/17/12 06:26 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Acenaphthylene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Anthracene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Atrazine	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Benzaldehyde	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Benzo(a)anthracene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Benzo(a)pyrene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Benzo(b)fluoranthene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Benzo(g,h,i)perylene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Benzo(k)fluoranthene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Caprolactam	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Chrysene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Dibenzo(a,h)anthracene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Fluoranthene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-06

Collection Date: 02/13/12 05:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Indeno(1,2,3-cd)pyrene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Naphthalene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Pentachlorophenol	ND		0.38	mg/Kg-dry	1	02/17/12 06:26 PM
Phenanthrene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:26 PM
Pyrene	ND		0.035	mg/Kg-dry	1	02/17/12 06:26 PM
Surr: 2,4,6-Tribromophenol	74.2		34-140	%REC	1	02/17/12 06:26 PM
Surr: 2-Fluorobiphenyl	76.0		12-100	%REC	1	02/17/12 06:26 PM
Surr: 2-Fluorophenol	83.1		33-117	%REC	1	02/17/12 06:26 PM
Surr: 4-Terphenyl-d14	90.7		25-137	%REC	1	02/17/12 06:26 PM
Surr: Nitrobenzene-d5	80.6		37-107	%REC	1	02/17/12 06:26 PM
Surr: Phenol-d6	83.5		40-106	%REC	1	02/17/12 06:26 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
1,1,2-Trichlorotrifluoroethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,1-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,1-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,2,4-Trichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
1,2-Dibromoethane	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
1,2-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,2-Dichloroethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 03:18 PM
1,3-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
1,4-Dichlorobenzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
2-Butanone	ND		0.44	mg/Kg-dry	50	02/17/12 03:18 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	02/17/12 03:18 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	02/17/12 03:18 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 03:18 PM
Benzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Bromodichloromethane	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-06

Collection Date: 02/13/12 05:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Bromomethane	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Carbon disulfide	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Carbon tetrachloride	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Chlorobenzene	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:18 PM
Chloroform	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:18 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
cis-1,3-Dichloropropene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Cyclohexane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
Dichlorodifluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
Isopropylbenzene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Methyl acetate	ND		0.64	mg/Kg-dry	50	02/17/12 03:18 PM
Methyl tert-butyl ether	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 03:18 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
Styrene	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Tetrachloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Toluene	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
trans-1,2-Dichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
trans-1,3-Dichloropropene	ND		0.087	mg/Kg-dry	50	02/17/12 03:18 PM
Trichloroethene	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Trichlorofluoromethane	ND		0.058	mg/Kg-dry	50	02/17/12 03:18 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:18 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 03:18 PM
Surr: 1,2-Dichloroethane-d4	105		70-120	%REC	50	02/17/12 03:18 PM
Surr: 4-Bromofluorobenzene	91.4		75-120	%REC	50	02/17/12 03:18 PM
Surr: Dibromofluoromethane	99.4		85-115	%REC	50	02/17/12 03:18 PM
Surr: Toluene-d8	107		85-115	%REC	50	02/17/12 03:18 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.58	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	14		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-07

Collection Date: 02/13/12 03:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	62.6		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1221	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1232	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1242	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1248	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1254	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Aroclor 1260	ND		0.044	mg/Kg-dry	1	02/24/12 12:22 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	02/24/12 12:22 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.028	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.011	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.066	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	79.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	91.1		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-07

Collection Date: 02/13/12 03:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.022		0.019	mg/Kg-dry	1	02/17/12 03:12 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/17/12	Analyst: RH
Aluminum	4,600		1.7	mg/Kg-dry	2	02/21/12 08:44 PM
Antimony	ND		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Arsenic	4.0		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Barium	21		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Beryllium	ND		3.5	mg/Kg-dry	20	02/22/12 06:14 PM
Boron	ND		35	mg/Kg-dry	20	02/22/12 06:14 PM
Cadmium	ND		0.35	mg/Kg-dry	2	02/21/12 08:44 PM
Calcium	10,000		87	mg/Kg-dry	2	02/21/12 08:44 PM
Chromium	7.9		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Cobalt	3.5		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Copper	9.2		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Iron	10,000		14	mg/Kg-dry	2	02/21/12 08:44 PM
Lead	15		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Magnesium	3,700		35	mg/Kg-dry	2	02/21/12 08:44 PM
Manganese	230		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Nickel	10		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Potassium	540		35	mg/Kg-dry	2	02/21/12 08:44 PM
Selenium	ND		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Silver	ND		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Sodium	37		35	mg/Kg-dry	2	02/21/12 08:44 PM
Thallium	ND		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Vanadium	13		0.87	mg/Kg-dry	2	02/21/12 08:44 PM
Zinc	78		1.7	mg/Kg-dry	2	02/21/12 08:44 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
2,4-Dinitrophenol	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2-Chloronaphthalene	ND		0.090	mg/Kg-dry	1	02/17/12 06:54 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
2-Methylnaphthalene	ND		0.090	mg/Kg-dry	1	02/17/12 06:54 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-07

Collection Date: 02/13/12 03:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
3,3'-Dichlorobenzidine	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
3-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
4-Chloroaniline	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
4-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
4-Nitrophenol	ND		0.74	mg/Kg-dry	1	02/17/12 06:54 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Benzo(a)pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Benzo(b)fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Benzo(g,h,i)perylene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Benzo(k)fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Chrysene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-07

Collection Date: 02/13/12 03:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/17/12 06:54 PM
Phenanthrene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/17/12 06:54 PM
Pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 06:54 PM
Surr: 2,4,6-Tribromophenol	66.9		34-140	%REC	1	02/17/12 06:54 PM
Surr: 2-Fluorobiphenyl	66.5		12-100	%REC	1	02/17/12 06:54 PM
Surr: 2-Fluorophenol	74.1		33-117	%REC	1	02/17/12 06:54 PM
Surr: 4-Terphenyl-d14	84.9		25-137	%REC	1	02/17/12 06:54 PM
Surr: Nitrobenzene-d5	69.2		37-107	%REC	1	02/17/12 06:54 PM
Surr: Phenol-d6	76.0		40-106	%REC	1	02/17/12 06:54 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 03:42 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 03:42 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/17/12 03:42 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/17/12 03:42 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 03:42 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-07

Collection Date: 02/13/12 03:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:42 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:42 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Methyl acetate	ND		0.62	mg/Kg-dry	50	02/17/12 03:42 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 03:42 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Toluene	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/17/12 03:42 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:42 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:42 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 03:42 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-120	%REC	50	02/17/12 03:42 PM
<i>Surr: 4-Bromofluorobenzene</i>	90.6		75-120	%REC	50	02/17/12 03:42 PM
<i>Surr: Dibromofluoromethane</i>	98.4		85-115	%REC	50	02/17/12 03:42 PM
<i>Surr: Toluene-d8</i>	107		85-115	%REC	50	02/17/12 03:42 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND 0.55 mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/21/12 02:00 PM

MOISTURE

Moisture 12 A2540 G 0.050 % of sample 1 Analyst: CG 02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-08

Collection Date: 02/13/12 03:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	76.8		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/24/12 12:42 AM
Surr: Decachlorobiphenyl	84.1		40-140	%REC	1	02/24/12 12:42 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDE	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDT	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Aldrin	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-BHC	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-Chlordane	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
beta-BHC	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Chlordane, Technical	ND		0.056	mg/Kg-dry	2	02/22/12 05:12 PM
delta-BHC	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Dieldrin	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan I	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan II	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin aldehyde	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin ketone	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-Chlordane	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Methoxychlor	ND		0.022	mg/Kg-dry	2	02/22/12 05:12 PM
Toxaphene	ND		0.13	mg/Kg-dry	2	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	82.1		45-135	%REC	2	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	92.1		45-124	%REC	2	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-08

Collection Date: 02/13/12 03:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.020	mg/Kg-dry	1	02/17/12 03:15 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	10,000		1.7	mg/Kg-dry	2	02/21/12 09:14 PM
Antimony	ND		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Arsenic	7.8		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Barium	110		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Beryllium	ND		3.3	mg/Kg-dry	20	02/22/12 05:02 PM
Boron	ND		33	mg/Kg-dry	20	02/22/12 05:02 PM
Cadmium	ND		0.33	mg/Kg-dry	2	02/21/12 09:14 PM
Calcium	57,000		830	mg/Kg-dry	20	02/22/12 05:02 PM
Chromium	18		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Cobalt	11		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Copper	19		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Iron	23,000		13	mg/Kg-dry	2	02/21/12 09:14 PM
Lead	11		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Magnesium	13,000		33	mg/Kg-dry	2	02/21/12 09:14 PM
Manganese	370		8.3	mg/Kg-dry	20	02/22/12 05:02 PM
Nickel	28		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Potassium	2,400		33	mg/Kg-dry	2	02/21/12 09:14 PM
Selenium	1.1		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Silver	ND		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Sodium	140		33	mg/Kg-dry	2	02/21/12 09:14 PM
Thallium	ND		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Vanadium	23		0.83	mg/Kg-dry	2	02/21/12 09:14 PM
Zinc	56		1.7	mg/Kg-dry	2	02/21/12 09:14 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
2,4-Dinitrophenol	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2-Chloronaphthalene	ND		0.092	mg/Kg-dry	1	02/17/12 07:22 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
2-Methylnaphthalene	ND		0.092	mg/Kg-dry	1	02/17/12 07:22 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-08

Collection Date: 02/13/12 03:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
3-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
4,6-Dinitro-2-methylphenol	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
4-Nitrophenol	ND		0.76	mg/Kg-dry	1	02/17/12 07:22 PM
Acenaphthene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Acenaphthylene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Atrazine	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Benzaldehyde	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Benzo(a)anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Benzo(a)pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Benzo(b)fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Benzo(g,h,i)perylene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Benzo(k)fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Caprolactam	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Chrysene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Dibenzo(a,h)anthracene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Fluoranthene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Fluorene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-08

Collection Date: 02/13/12 03:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Indeno(1,2,3-cd)pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Naphthalene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Pentachlorophenol	ND		0.38	mg/Kg-dry	1	02/17/12 07:22 PM
Phenanthrene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/17/12 07:22 PM
Pyrene	ND		0.034	mg/Kg-dry	1	02/17/12 07:22 PM
Surr: 2,4,6-Tribromophenol	73.0		34-140	%REC	1	02/17/12 07:22 PM
Surr: 2-Fluorobiphenyl	69.9		12-100	%REC	1	02/17/12 07:22 PM
Surr: 2-Fluorophenol	78.2		33-117	%REC	1	02/17/12 07:22 PM
Surr: 4-Terphenyl-d14	93.0		25-137	%REC	1	02/17/12 07:22 PM
Surr: Nitrobenzene-d5	74.1		37-107	%REC	1	02/17/12 07:22 PM
Surr: Phenol-d6	79.4		40-106	%REC	1	02/17/12 07:22 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
1,2-Dibromoethane	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 03:21 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 03:21 PM
2-Hexanone	ND		0.29	mg/Kg-dry	50	02/17/12 03:21 PM
4-Methyl-2-pentanone	ND		0.29	mg/Kg-dry	50	02/17/12 03:21 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 03:21 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Bromodichloromethane	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-08

Collection Date: 02/13/12 03:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Bromomethane	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Carbon disulfide	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Chlorobenzene	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:21 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:21 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Methyl acetate	ND		0.21	mg/Kg-dry	50	02/17/12 03:21 PM
Methyl tert-butyl ether	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 03:21 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
Styrene	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Toluene	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
trans-1,3-Dichloropropene	ND		0.086	mg/Kg-dry	50	02/17/12 03:21 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:21 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:21 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 03:21 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	99.0		70-120	%REC	50	02/17/12 03:21 PM
<i>Surr: 4-Bromofluorobenzene</i>	99.8		75-120	%REC	50	02/17/12 03:21 PM
<i>Surr: Dibromofluoromethane</i>	93.0		85-115	%REC	50	02/17/12 03:21 PM
<i>Surr: Toluene-d8</i>	103		85-115	%REC	50	02/17/12 03:21 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.56	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	13		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-09

Collection Date: 02/13/12 06:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0055	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0055	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	91.0		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1221	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1232	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1242	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1248	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1254	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Aroclor 1260	ND		0.044	mg/Kg-dry	1	02/24/12 01:02 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	02/24/12 01:02 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
4,4'-DDE	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
4,4'-DDT	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Aldrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
alpha-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
alpha-Chlordane	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
beta-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Chlordane, Technical	ND		0.28	mg/Kg-dry	10	02/22/12 05:12 PM
delta-BHC	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Dieldrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan I	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan II	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin aldehyde	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Endrin ketone	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
gamma-Chlordane	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Heptachlor	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Methoxychlor	ND		0.11	mg/Kg-dry	10	02/22/12 05:12 PM
Toxaphene	ND		0.66	mg/Kg-dry	10	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	90.1		45-135	%REC	10	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	110		45-124	%REC	10	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-09

Collection Date: 02/13/12 06:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.038		0.018	mg/Kg-dry	1	02/17/12 03:24 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	6,600		1.5	mg/Kg-dry	2	02/21/12 09:20 PM
Antimony	ND		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Arsenic	5.1		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Barium	47		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Beryllium	ND		2.9	mg/Kg-dry	20	02/22/12 04:11 PM
Boron	ND		29	mg/Kg-dry	20	02/22/12 04:11 PM
Cadmium	ND		0.29	mg/Kg-dry	2	02/21/12 09:20 PM
Calcium	6,900		73	mg/Kg-dry	2	02/21/12 09:20 PM
Chromium	9.3		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Cobalt	5.2		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Copper	12		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Iron	22,000		12	mg/Kg-dry	2	02/21/12 09:20 PM
Lead	30		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Magnesium	2,400		29	mg/Kg-dry	2	02/21/12 09:20 PM
Manganese	410		7.3	mg/Kg-dry	20	02/22/12 04:11 PM
Nickel	14		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Potassium	560		29	mg/Kg-dry	2	02/21/12 09:20 PM
Selenium	0.92		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Silver	ND		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Sodium	81		29	mg/Kg-dry	2	02/21/12 09:20 PM
Thallium	ND		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Vanadium	14		0.73	mg/Kg-dry	2	02/21/12 09:20 PM
Zinc	68		1.5	mg/Kg-dry	2	02/21/12 09:20 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
2,4,5-Trichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2,4,6-Trichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2,4-Dichlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2,4-Dimethylphenol	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
2,4-Dinitrophenol	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
2,4-Dinitrotoluene	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2,6-Dinitrotoluene	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2-Chloronaphthalene	ND		0.89	mg/Kg-dry	10	02/18/12 12:06 PM
2-Chlorophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
2-Methylnaphthalene	ND		0.89	mg/Kg-dry	10	02/18/12 12:06 PM
2-Methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-09

Collection Date: 02/13/12 06:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
2-Nitrophenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
3,3'-Dichlorobenzidine	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
3-Nitroaniline	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
4,6-Dinitro-2-methylphenol	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
4-Bromophenyl phenyl ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
4-Chloro-3-methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
4-Chloroaniline	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
4-Chlorophenyl phenyl ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
4-Methylphenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
4-Nitroaniline	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
4-Nitrophenol	ND		7.3	mg/Kg-dry	10	02/18/12 12:06 PM
Acenaphthene	ND		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Acenaphthylene	ND		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Acetophenone	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Anthracene	ND		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Atrazine	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Benzaldehyde	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Benzo(a)anthracene	1.5		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Benzo(a)pyrene	2.3		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Benzo(b)fluoranthene	3.3		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Benzo(g,h,i)perylene	1.6		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Benzo(k)fluoranthene	1.2		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Bis(2-chloroethoxy)methane	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Bis(2-chloroethyl)ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Bis(2-chloroisopropyl)ether	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Bis(2-ethylhexyl)phthalate	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Butyl benzyl phthalate	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Caprolactam	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Carbazole	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Chrysene	1.7		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Dibenzo(a,h)anthracene	0.42		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Dibenzofuran	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Diethyl phthalate	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Dimethyl phthalate	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Di-n-butyl phthalate	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Di-n-octyl phthalate	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Fluoranthene	2.0		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Fluorene	ND		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Hexachlorobenzene	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-09

Collection Date: 02/13/12 06:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Hexachlorocyclopentadiene	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Hexachloroethane	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Indeno(1,2,3-cd)pyrene	1.5		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Isophorone	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Naphthalene	ND		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Nitrobenzene	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
N-Nitrosodi-n-propylamine	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
N-Nitrosodiphenylamine	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Pentachlorophenol	ND		3.7	mg/Kg-dry	10	02/18/12 12:06 PM
Phenanthrene	0.59		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
Phenol	ND		1.8	mg/Kg-dry	10	02/18/12 12:06 PM
Pyrene	2.0		0.33	mg/Kg-dry	10	02/18/12 12:06 PM
<i>Surr: 2,4,6-Tribromophenol</i>	<i>85.0</i>		<i>34-140</i>	<i>%REC</i>	10	02/18/12 12:06 PM
<i>Surr: 2-Fluorobiphenyl</i>	<i>73.8</i>		<i>12-100</i>	<i>%REC</i>	10	02/18/12 12:06 PM
<i>Surr: 2-Fluorophenol</i>	<i>72.6</i>		<i>33-117</i>	<i>%REC</i>	10	02/18/12 12:06 PM
<i>Surr: 4-Terphenyl-d14</i>	<i>99.8</i>		<i>25-137</i>	<i>%REC</i>	10	02/18/12 12:06 PM
<i>Surr: Nitrobenzene-d5</i>	<i>68.4</i>		<i>37-107</i>	<i>%REC</i>	10	02/18/12 12:06 PM
<i>Surr: Phenol-d6</i>	<i>73.2</i>		<i>40-106</i>	<i>%REC</i>	10	02/18/12 12:06 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 03:46 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/17/12 03:46 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/17/12 03:46 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/17/12 03:46 PM
Acetone	ND		0.25	mg/Kg-dry	50	02/17/12 03:46 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-09

Collection Date: 02/13/12 06:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:46 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 03:46 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Methyl acetate	ND		0.19	mg/Kg-dry	50	02/17/12 03:46 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 03:46 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Toluene	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/17/12 03:46 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 03:46 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 03:46 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 03:46 PM
Surr: 1,2-Dichloroethane-d4	98.9		70-120	%REC	50	02/17/12 03:46 PM
Surr: 4-Bromofluorobenzene	99.7		75-120	%REC	50	02/17/12 03:46 PM
Surr: Dibromofluoromethane	93.0		85-115	%REC	50	02/17/12 03:46 PM
Surr: Toluene-d8	102		85-115	%REC	50	02/17/12 03:46 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.56	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	12		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-10

Collection Date: 02/13/12 05:30 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	81.0		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 02:24 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 02:24 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 02:24 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 02:24 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 02:24 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 02:24 AM
Surr: Decachlorobiphenyl	81.0		30-135	%REC	1	02/23/12 02:24 AM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/23/12 02:24 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:09 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:21 PM
Barium	0.37		0.050	mg/L	1	02/20/12 07:21 PM
Cadmium	ND		0.0020	mg/L	1	02/20/12 07:21 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:21 PM
Lead	ND		0.010	mg/L	1	02/20/12 07:21 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:21 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:21 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 06:22 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 06:22 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 06:22 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 06:22 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 06:22 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 06:22 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 06:22 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 06:22 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 06:22 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 06:22 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 06:22 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 06:22 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 06:22 PM
Surr: 2,4,6-Tribromophenol	74.1		21-125	%REC	1	02/21/12 06:22 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S01-021312

Lab ID: 1202447-10

Collection Date: 02/13/12 05:30 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	63.8		39-94	%REC	1	02/21/12 06:22 PM
Surr: 2-Fluorophenol	50.0		10-75	%REC	1	02/21/12 06:22 PM
Surr: 4-Terphenyl-d14	80.2		26-119	%REC	1	02/21/12 06:22 PM
Surr: Nitrobenzene-d5	71.3		41-104	%REC	1	02/21/12 06:22 PM
Surr: Phenol-d6	31.3		11-50	%REC	1	02/21/12 06:22 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: AK

1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 06:05 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 06:05 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 06:05 AM
Benzene	ND		0.020	mg/L	20	02/18/12 06:05 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 06:05 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 06:05 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 06:05 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 06:05 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 06:05 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 06:05 AM
Surr: 1,2-Dichloroethane-d4	107		70-130	%REC	20	02/18/12 06:05 AM
Surr: 4-Bromofluorobenzene	89.5		70-130	%REC	20	02/18/12 06:05 AM
Surr: Dibromofluoromethane	101		70-130	%REC	20	02/18/12 06:05 AM
Surr: Toluene-d8	102		70-130	%REC	20	02/18/12 06:05 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-11

Collection Date: 02/13/12 05:40 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	77.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 02:39 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 02:39 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 02:39 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 02:39 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 02:39 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 02:39 AM
Surr: Decachlorobiphenyl	78.0		30-135	%REC	1	02/23/12 02:39 AM
Surr: Tetrachloro-m-xylene	73.0		25-140	%REC	1	02/23/12 02:39 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:11 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:26 PM
Barium	0.77		0.050	mg/L	1	02/20/12 07:26 PM
Cadmium	0.0050		0.0020	mg/L	1	02/20/12 07:26 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:26 PM
Lead	ND		0.010	mg/L	1	02/20/12 07:26 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:26 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:26 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 06:55 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 06:55 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 06:55 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 06:55 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 06:55 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 06:55 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 06:55 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 06:55 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 06:55 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 06:55 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 06:55 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 06:55 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 06:55 PM
Surr: 2,4,6-Tribromophenol	77.5		21-125	%REC	1	02/21/12 06:55 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B01-S02-021312

Lab ID: 1202447-11

Collection Date: 02/13/12 05:40 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	67.7		39-94	%REC	1	02/21/12 06:55 PM
<i>Surr: 2-Fluorophenol</i>	48.7		10-75	%REC	1	02/21/12 06:55 PM
<i>Surr: 4-Terphenyl-d14</i>	79.5		26-119	%REC	1	02/21/12 06:55 PM
<i>Surr: Nitrobenzene-d5</i>	75.1		41-104	%REC	1	02/21/12 06:55 PM
<i>Surr: Phenol-d6</i>	30.4		11-50	%REC	1	02/21/12 06:55 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: AK
1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 06:29 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 06:29 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 06:29 AM
Benzene	ND		0.020	mg/L	20	02/18/12 06:29 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 06:29 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 06:29 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 06:29 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 06:29 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 06:29 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 06:29 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/18/12 06:29 AM
<i>Surr: 4-Bromofluorobenzene</i>	89.6		70-130	%REC	20	02/18/12 06:29 AM
<i>Surr: Dibromofluoromethane</i>	98.6		70-130	%REC	20	02/18/12 06:29 AM
<i>Surr: Toluene-d8</i>	104		70-130	%REC	20	02/18/12 06:29 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-12

Collection Date: 02/13/12 03:32 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	86.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 02:54 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 02:54 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 02:54 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 02:54 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 02:54 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 02:54 AM
Surr: Decachlorobiphenyl	68.0		30-135	%REC	1	02/23/12 02:54 AM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/23/12 02:54 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:14 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:30 PM
Barium	0.63		0.050	mg/L	1	02/20/12 07:30 PM
Cadmium	0.0059		0.0020	mg/L	1	02/20/12 07:30 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:30 PM
Lead	0.016		0.010	mg/L	1	02/20/12 07:30 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:30 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:30 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 07:28 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 07:28 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 07:28 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 07:28 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 07:28 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 07:28 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 07:28 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 07:28 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 07:28 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 07:28 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 07:28 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 07:28 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 07:28 PM
Surr: 2,4,6-Tribromophenol	76.8		21-125	%REC	1	02/21/12 07:28 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S01-021312

Lab ID: 1202447-12

Collection Date: 02/13/12 03:32 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	68.4		39-94	%REC	1	02/21/12 07:28 PM
Surr: 2-Fluorophenol	51.4		10-75	%REC	1	02/21/12 07:28 PM
Surr: 4-Terphenyl-d14	81.9		26-119	%REC	1	02/21/12 07:28 PM
Surr: Nitrobenzene-d5	75.5		41-104	%REC	1	02/21/12 07:28 PM
Surr: Phenol-d6	32.4		11-50	%REC	1	02/21/12 07:28 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: AK

1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 06:52 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 06:52 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 06:52 AM
Benzene	ND		0.020	mg/L	20	02/18/12 06:52 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 06:52 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 06:52 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 06:52 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 06:52 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 06:52 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 06:52 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	02/18/12 06:52 AM
Surr: 4-Bromofluorobenzene	89.7		70-130	%REC	20	02/18/12 06:52 AM
Surr: Dibromofluoromethane	99.1		70-130	%REC	20	02/18/12 06:52 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/18/12 06:52 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-13

Collection Date: 02/13/12 03:43 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	80.4		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 03:09 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 03:09 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 03:09 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 03:09 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 03:09 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 03:09 AM
Surr: Decachlorobiphenyl	81.0		30-135	%REC	1	02/23/12 03:09 AM
Surr: Tetrachloro-m-xylene	79.0		25-140	%REC	1	02/23/12 03:09 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:16 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:35 PM
Barium	1.7		0.050	mg/L	1	02/20/12 07:35 PM
Cadmium	0.0046		0.0020	mg/L	1	02/20/12 07:35 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:35 PM
Lead	ND		0.010	mg/L	1	02/20/12 07:35 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:35 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:35 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 08:00 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 08:00 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 08:00 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 08:00 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 08:00 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 08:00 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 08:00 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 08:00 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 08:00 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 08:00 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 08:00 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 08:00 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 08:00 PM
Surr: 2,4,6-Tribromophenol	76.3		21-125	%REC	1	02/21/12 08:00 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B02-S02-021312

Lab ID: 1202447-13

Collection Date: 02/13/12 03:43 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	67.4		39-94	%REC	1	02/21/12 08:00 PM
Surr: 2-Fluorophenol	46.4		10-75	%REC	1	02/21/12 08:00 PM
Surr: 4-Terphenyl-d14	80.0		26-119	%REC	1	02/21/12 08:00 PM
Surr: Nitrobenzene-d5	75.2		41-104	%REC	1	02/21/12 08:00 PM
Surr: Phenol-d6	29.2		11-50	%REC	1	02/21/12 08:00 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: AK

1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 07:16 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 07:16 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 07:16 AM
Benzene	ND		0.020	mg/L	20	02/18/12 07:16 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 07:16 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 07:16 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 07:16 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 07:16 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 07:16 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 07:16 AM
Surr: 1,2-Dichloroethane-d4	105		70-130	%REC	20	02/18/12 07:16 AM
Surr: 4-Bromofluorobenzene	90.5		70-130	%REC	20	02/18/12 07:16 AM
Surr: Dibromofluoromethane	98.9		70-130	%REC	20	02/18/12 07:16 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/18/12 07:16 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-14

Collection Date: 02/13/12 05:46 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	76.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 03:24 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 03:24 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 03:24 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 03:24 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 03:24 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 03:24 AM
Surr: Decachlorobiphenyl	73.0		30-135	%REC	1	02/23/12 03:24 AM
Surr: Tetrachloro-m-xylene	68.0		25-140	%REC	1	02/23/12 03:24 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:19 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:40 PM
Barium	1.3		0.050	mg/L	1	02/20/12 07:40 PM
Cadmium	0.0029		0.0020	mg/L	1	02/20/12 07:40 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:40 PM
Lead	ND		0.010	mg/L	1	02/20/12 07:40 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:40 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:40 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 08:33 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 08:33 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 08:33 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 08:33 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 08:33 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 08:33 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 08:33 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 08:33 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 08:33 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 08:33 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 08:33 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 08:33 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 08:33 PM
Surr: 2,4,6-Tribromophenol	74.7		21-125	%REC	1	02/21/12 08:33 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S01-021312

Lab ID: 1202447-14

Collection Date: 02/13/12 05:46 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	66.6		39-94	%REC	1	02/21/12 08:33 PM
<i>Surr: 2-Fluorophenol</i>	46.6		10-75	%REC	1	02/21/12 08:33 PM
<i>Surr: 4-Terphenyl-d14</i>	80.1		26-119	%REC	1	02/21/12 08:33 PM
<i>Surr: Nitrobenzene-d5</i>	72.5		41-104	%REC	1	02/21/12 08:33 PM
<i>Surr: Phenol-d6</i>	29.8		11-50	%REC	1	02/21/12 08:33 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: AK
1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 07:40 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 07:40 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 07:40 AM
Benzene	ND		0.020	mg/L	20	02/18/12 07:40 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 07:40 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 07:40 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 07:40 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 07:40 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 07:40 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 07:40 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/18/12 07:40 AM
<i>Surr: 4-Bromofluorobenzene</i>	91.0		70-130	%REC	20	02/18/12 07:40 AM
<i>Surr: Dibromofluoromethane</i>	99.2		70-130	%REC	20	02/18/12 07:40 AM
<i>Surr: Toluene-d8</i>	103		70-130	%REC	20	02/18/12 07:40 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-15

Collection Date: 02/13/12 05:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	84.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 03:39 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 03:39 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 03:39 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 03:39 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 03:39 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 03:39 AM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/23/12 03:39 AM
Surr: Tetrachloro-m-xylene	73.0		25-140	%REC	1	02/23/12 03:39 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:21 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 07:55 PM
Barium	0.56		0.050	mg/L	1	02/20/12 07:55 PM
Cadmium	0.0024		0.0020	mg/L	1	02/20/12 07:55 PM
Chromium	ND		0.020	mg/L	1	02/20/12 07:55 PM
Lead	ND		0.010	mg/L	1	02/20/12 07:55 PM
Selenium	ND		0.020	mg/L	1	02/20/12 07:55 PM
Silver	ND		0.0050	mg/L	1	02/20/12 07:55 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 09:05 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 09:05 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 09:05 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 09:05 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 09:05 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 09:05 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 09:05 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 09:05 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 09:05 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 09:05 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 09:05 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 09:05 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 09:05 PM
Surr: 2,4,6-Tribromophenol	74.4		21-125	%REC	1	02/21/12 09:05 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B03-S02-021312

Lab ID: 1202447-15

Collection Date: 02/13/12 05:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	66.8		39-94	%REC	1	02/21/12 09:05 PM
Surr: 2-Fluorophenol	47.5		10-75	%REC	1	02/21/12 09:05 PM
Surr: 4-Terphenyl-d14	77.0		26-119	%REC	1	02/21/12 09:05 PM
Surr: Nitrobenzene-d5	74.8		41-104	%REC	1	02/21/12 09:05 PM
Surr: Phenol-d6	29.9		11-50	%REC	1	02/21/12 09:05 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: AK

1,1-Dichloroethene	ND		0.020	mg/L	20	02/18/12 08:03 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/18/12 08:03 AM
2-Butanone	ND		0.20	mg/L	20	02/18/12 08:03 AM
Benzene	ND		0.020	mg/L	20	02/18/12 08:03 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/18/12 08:03 AM
Chlorobenzene	ND		0.020	mg/L	20	02/18/12 08:03 AM
Chloroform	ND		0.020	mg/L	20	02/18/12 08:03 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/18/12 08:03 AM
Trichloroethene	ND		0.020	mg/L	20	02/18/12 08:03 AM
Vinyl chloride	ND		0.020	mg/L	20	02/18/12 08:03 AM
Surr: 1,2-Dichloroethane-d4	105		70-130	%REC	20	02/18/12 08:03 AM
Surr: 4-Bromofluorobenzene	90.1		70-130	%REC	20	02/18/12 08:03 AM
Surr: Dibromofluoromethane	99.4		70-130	%REC	20	02/18/12 08:03 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/18/12 08:03 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-16

Collection Date: 02/13/12 03:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	93.0		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 03:54 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 03:54 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 03:54 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 03:54 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 03:54 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 03:54 AM
Surr: Decachlorobiphenyl	73.0		30-135	%REC	1	02/23/12 03:54 AM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/23/12 03:54 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:23 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 08:00 PM
Barium	0.45		0.050	mg/L	1	02/20/12 08:00 PM
Cadmium	ND		0.0020	mg/L	1	02/20/12 08:00 PM
Chromium	ND		0.020	mg/L	1	02/20/12 08:00 PM
Lead	ND		0.010	mg/L	1	02/20/12 08:00 PM
Selenium	ND		0.020	mg/L	1	02/20/12 08:00 PM
Silver	ND		0.0050	mg/L	1	02/20/12 08:00 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 09:38 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 09:38 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 09:38 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 09:38 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 09:38 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 09:38 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 09:38 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 09:38 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 09:38 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 09:38 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 09:38 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 09:38 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 09:38 PM
Surr: 2,4,6-Tribromophenol	72.7		21-125	%REC	1	02/21/12 09:38 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S01-021312

Lab ID: 1202447-16

Collection Date: 02/13/12 03:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	64.6		39-94	%REC	1	02/21/12 09:38 PM
<i>Surr: 2-Fluorophenol</i>	44.9		10-75	%REC	1	02/21/12 09:38 PM
<i>Surr: 4-Terphenyl-d14</i>	75.1		26-119	%REC	1	02/21/12 09:38 PM
<i>Surr: Nitrobenzene-d5</i>	70.4		41-104	%REC	1	02/21/12 09:38 PM
<i>Surr: Phenol-d6</i>	28.4		11-50	%REC	1	02/21/12 09:38 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 07:21 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 07:21 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 07:21 AM
Benzene	ND		0.020	mg/L	20	02/21/12 07:21 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 07:21 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 07:21 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 07:21 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 07:21 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 07:21 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 07:21 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	110		70-130	%REC	20	02/21/12 07:21 AM
<i>Surr: 4-Bromofluorobenzene</i>	93.9		70-130	%REC	20	02/21/12 07:21 AM
<i>Surr: Dibromofluoromethane</i>	104		70-130	%REC	20	02/21/12 07:21 AM
<i>Surr: Toluene-d8</i>	95.2		70-130	%REC	20	02/21/12 07:21 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-17

Collection Date: 02/13/12 03:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	82.0		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 04:09 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 04:09 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 04:09 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 04:09 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 04:09 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 04:09 AM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	02/23/12 04:09 AM
Surr: Tetrachloro-m-xylene	78.0		25-140	%REC	1	02/23/12 04:09 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:31 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 08:05 PM
Barium	1.8		0.050	mg/L	1	02/20/12 08:05 PM
Cadmium	0.0089		0.0020	mg/L	1	02/20/12 08:05 PM
Chromium	ND		0.020	mg/L	1	02/20/12 08:05 PM
Lead	ND		0.010	mg/L	1	02/20/12 08:05 PM
Selenium	ND		0.020	mg/L	1	02/20/12 08:05 PM
Silver	ND		0.0050	mg/L	1	02/20/12 08:05 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 10:10 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 10:10 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 10:10 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 10:10 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 10:10 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 10:10 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 10:10 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 10:10 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 10:10 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 10:10 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 10:10 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 10:10 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 10:10 PM
Surr: 2,4,6-Tribromophenol	69.3		21-125	%REC	1	02/21/12 10:10 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B04-S02-021312

Lab ID: 1202447-17

Collection Date: 02/13/12 03:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	64.3		39-94	%REC	1	02/21/12 10:10 PM
<i>Surr: 2-Fluorophenol</i>	42.0		10-75	%REC	1	02/21/12 10:10 PM
<i>Surr: 4-Terphenyl-d14</i>	74.2		26-119	%REC	1	02/21/12 10:10 PM
<i>Surr: Nitrobenzene-d5</i>	68.9		41-104	%REC	1	02/21/12 10:10 PM
<i>Surr: Phenol-d6</i>	26.2		11-50	%REC	1	02/21/12 10:10 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 07:45 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 07:45 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 07:45 AM
Benzene	ND		0.020	mg/L	20	02/21/12 07:45 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 07:45 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 07:45 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 07:45 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 07:45 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 07:45 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 07:45 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	110		70-130	%REC	20	02/21/12 07:45 AM
<i>Surr: 4-Bromofluorobenzene</i>	94.3		70-130	%REC	20	02/21/12 07:45 AM
<i>Surr: Dibromofluoromethane</i>	105		70-130	%REC	20	02/21/12 07:45 AM
<i>Surr: Toluene-d8</i>	94.4		70-130	%REC	20	02/21/12 07:45 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-18

Collection Date: 02/13/12 06:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	73.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 04:23 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 04:23 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 04:23 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 04:23 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 04:23 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 04:23 AM
Surr: Decachlorobiphenyl	85.0		30-135	%REC	1	02/23/12 04:23 AM
Surr: Tetrachloro-m-xylene	83.0		25-140	%REC	1	02/23/12 04:23 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:33 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 08:10 PM
Barium	0.73		0.050	mg/L	1	02/20/12 08:10 PM
Cadmium	0.0051		0.0020	mg/L	1	02/20/12 08:10 PM
Chromium	ND		0.020	mg/L	1	02/20/12 08:10 PM
Lead	0.021		0.010	mg/L	1	02/20/12 08:10 PM
Selenium	ND		0.020	mg/L	1	02/20/12 08:10 PM
Silver	ND		0.0050	mg/L	1	02/20/12 08:10 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 10:43 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 10:43 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 10:43 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 10:43 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 10:43 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 10:43 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 10:43 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 10:43 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 10:43 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 10:43 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 10:43 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 10:43 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 10:43 PM
Surr: 2,4,6-Tribromophenol	74.3		21-125	%REC	1	02/21/12 10:43 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: FP-B05-S01-021312

Lab ID: 1202447-18

Collection Date: 02/13/12 06:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	66.6		39-94	%REC	1	02/21/12 10:43 PM
Surr: 2-Fluorophenol	47.8		10-75	%REC	1	02/21/12 10:43 PM
Surr: 4-Terphenyl-d14	76.1		26-119	%REC	1	02/21/12 10:43 PM
Surr: Nitrobenzene-d5	71.8		41-104	%REC	1	02/21/12 10:43 PM
Surr: Phenol-d6	30.5		11-50	%REC	1	02/21/12 10:43 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 08:09 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 08:09 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 08:09 AM
Benzene	ND		0.020	mg/L	20	02/21/12 08:09 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 08:09 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 08:09 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 08:09 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 08:09 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 08:09 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 08:09 AM
Surr: 1,2-Dichloroethane-d4	113		70-130	%REC	20	02/21/12 08:09 AM
Surr: 4-Bromofluorobenzene	94.6		70-130	%REC	20	02/21/12 08:09 AM
Surr: Dibromofluoromethane	106		70-130	%REC	20	02/21/12 08:09 AM
Surr: Toluene-d8	94.8		70-130	%REC	20	02/21/12 08:09 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-19

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0059	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0059	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	80.4		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/24/12 01:22 AM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/24/12 01:22 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDE	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDT	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Aldrin	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-BHC	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-Chlordane	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
beta-BHC	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Chlordane, Technical	ND		0.59	mg/Kg-dry	20	02/22/12 05:12 PM
delta-BHC	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Dieldrin	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan I	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan II	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin aldehyde	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin ketone	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-Chlordane	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Methoxychlor	ND		0.24	mg/Kg-dry	20	02/22/12 05:12 PM
Toxaphene	ND		1.4	mg/Kg-dry	20	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	80.1		45-135	%REC	20	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	20	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-19

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.034		0.019	mg/Kg-dry	1	02/17/12 03:27 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	11,000		1.7	mg/Kg-dry	2	02/21/12 09:26 PM
Antimony	ND		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Arsenic	5.4		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Barium	88		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Beryllium	ND		3.4	mg/Kg-dry	20	02/22/12 04:17 PM
Boron	ND		34	mg/Kg-dry	20	02/22/12 04:17 PM
Cadmium	ND		0.34	mg/Kg-dry	2	02/21/12 09:26 PM
Calcium	19,000		85	mg/Kg-dry	2	02/21/12 09:26 PM
Chromium	17		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Cobalt	10		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Copper	17		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Iron	19,000		14	mg/Kg-dry	2	02/21/12 09:26 PM
Lead	18		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Magnesium	7,300		34	mg/Kg-dry	2	02/21/12 09:26 PM
Manganese	340		8.5	mg/Kg-dry	20	02/22/12 04:17 PM
Nickel	19		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Potassium	1,700		34	mg/Kg-dry	2	02/21/12 09:26 PM
Selenium	1.2		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Silver	ND		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Sodium	57		34	mg/Kg-dry	2	02/21/12 09:26 PM
Thallium	ND		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Vanadium	28		0.85	mg/Kg-dry	2	02/21/12 09:26 PM
Zinc	53		1.7	mg/Kg-dry	2	02/21/12 09:26 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2,4-Dimethylphenol	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
2,4-Dinitrophenol	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2-Chloronaphthalene	ND		0.094	mg/Kg-dry	1	02/20/12 10:10 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
2-Methylnaphthalene	ND		0.094	mg/Kg-dry	1	02/20/12 10:10 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-19

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
3,3'-Dichlorobenzidine	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
3-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
4,6-Dinitro-2-methylphenol	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
4-Chloroaniline	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
4-Nitroaniline	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
4-Nitrophenol	ND		0.78	mg/Kg-dry	1	02/20/12 10:10 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Acenaphthylene	0.040		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Acetophenone	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Anthracene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Atrazine	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Benzaldehyde	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Benzo(a)anthracene	0.079		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Benzo(a)pyrene	0.11		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Benzo(b)fluoranthene	0.15		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Benzo(g,h,i)perylene	0.047		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Benzo(k)fluoranthene	0.065		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Bis(2-ethylhexyl)phthalate	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Caprolactam	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Chrysene	0.076		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Dibenzo(a,h)anthracene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Diethyl phthalate	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Dimethyl phthalate	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Di-n-butyl phthalate	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Fluoranthene	0.083		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-19

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Hexachlorocyclopentadiene	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Indeno(1,2,3-cd)pyrene	0.047		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Naphthalene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Pentachlorophenol	ND		0.39	mg/Kg-dry	1	02/20/12 10:10 PM
Phenanthrene	ND		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/20/12 10:10 PM
Pyrene	0.089		0.035	mg/Kg-dry	1	02/20/12 10:10 PM
<i>Surr: 2,4,6-Tribromophenol</i>	46.1		34-140	%REC	1	02/20/12 10:10 PM
<i>Surr: 2-Fluorobiphenyl</i>	42.8		12-100	%REC	1	02/20/12 10:10 PM
<i>Surr: 2-Fluorophenol</i>	47.6		33-117	%REC	1	02/20/12 10:10 PM
<i>Surr: 4-Terphenyl-d14</i>	61.2		25-137	%REC	1	02/20/12 10:10 PM
<i>Surr: Nitrobenzene-d5</i>	46.6		37-107	%REC	1	02/20/12 10:10 PM
<i>Surr: Phenol-d6</i>	47.4		40-106	%REC	1	02/20/12 10:10 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
1,1,2-Trichlorotrifluoroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,1-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,1-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,2,4-Trichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
1,2-Dibromoethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
1,2-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,2-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/17/12 04:10 PM
1,3-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
1,4-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
2-Butanone	ND		0.45	mg/Kg-dry	50	02/17/12 04:10 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/17/12 04:10 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/17/12 04:10 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/17/12 04:10 PM
Benzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Bromodichloromethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-19

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Bromomethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Carbon disulfide	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Carbon tetrachloride	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Chlorobenzene	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/17/12 04:10 PM
Chloroform	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/17/12 04:10 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
cis-1,3-Dichloropropene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Cyclohexane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
Dichlorodifluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
Isopropylbenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Methyl acetate	ND		0.21	mg/Kg-dry	50	02/17/12 04:10 PM
Methyl tert-butyl ether	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 04:10 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
Styrene	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Tetrachloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Toluene	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
trans-1,2-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
trans-1,3-Dichloropropene	ND		0.089	mg/Kg-dry	50	02/17/12 04:10 PM
Trichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Trichlorofluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:10 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:10 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/17/12 04:10 PM
Surr: 1,2-Dichloroethane-d4	99.4		70-120	%REC	50	02/17/12 04:10 PM
Surr: 4-Bromofluorobenzene	99.4		75-120	%REC	50	02/17/12 04:10 PM
Surr: Dibromofluoromethane	92.7		85-115	%REC	50	02/17/12 04:10 PM
Surr: Toluene-d8	103		85-115	%REC	50	02/17/12 04:10 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent

ND

SW7196A

0.58 mg/Kg-dry

Prep Date: 02/20/12

1

Analyst: MB

02/21/12 02:00 PM

MOISTURE

Moisture

16

A2540 G

0.050 % of sample

1

Analyst: CG

02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-20

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0059	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0059	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	84.6		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1221	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1232	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1242	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1248	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1254	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Aroclor 1260	ND		0.046	mg/Kg-dry	1	02/24/12 01:43 AM
Surr: Decachlorobiphenyl	86.1		40-140	%REC	1	02/24/12 01:43 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
4,4'-DDE	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
4,4'-DDT	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Aldrin	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
alpha-BHC	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
alpha-Chlordane	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
beta-BHC	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Chlordane, Technical	ND		1.4	mg/Kg-dry	50	02/22/12 05:12 PM
delta-BHC	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Dieldrin	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan I	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan II	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin aldehyde	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin ketone	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
gamma-Chlordane	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Heptachlor	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Methoxychlor	ND		0.57	mg/Kg-dry	50	02/22/12 05:12 PM
Toxaphene	ND		3.4	mg/Kg-dry	50	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	50	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	50	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-20

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.031		0.021	mg/Kg-dry	1	02/17/12 03:29 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	9,000		1.8	mg/Kg-dry	2	02/21/12 11:09 PM
Antimony	ND		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Arsenic	4.7		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Barium	68		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Beryllium	0.43		0.37	mg/Kg-dry	2	02/21/12 11:09 PM
Boron	5.4		3.7	mg/Kg-dry	2	02/21/12 11:09 PM
Cadmium	ND		0.37	mg/Kg-dry	2	02/21/12 11:09 PM
Calcium	19,000		92	mg/Kg-dry	2	02/21/12 11:09 PM
Chromium	15		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Cobalt	7.1		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Copper	16		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Iron	17,000		15	mg/Kg-dry	2	02/21/12 11:09 PM
Lead	15		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Magnesium	9,600		37	mg/Kg-dry	2	02/21/12 11:09 PM
Manganese	210		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Nickel	19		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Potassium	1,400		37	mg/Kg-dry	2	02/21/12 11:09 PM
Selenium	1.2		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Silver	ND		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Sodium	88		37	mg/Kg-dry	2	02/21/12 11:09 PM
Thallium	ND		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Vanadium	21		0.92	mg/Kg-dry	2	02/21/12 11:09 PM
Zinc	53		1.8	mg/Kg-dry	2	02/21/12 11:09 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2,4-Dimethylphenol	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
2,4-Dinitrophenol	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2-Chloronaphthalene	ND		0.092	mg/Kg-dry	1	02/20/12 09:42 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
2-Methylnaphthalene	ND		0.092	mg/Kg-dry	1	02/20/12 09:42 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-20

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
3,3'-Dichlorobenzidine	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
3-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
4,6-Dinitro-2-methylphenol	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
4-Chloroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
4-Nitroaniline	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
4-Nitrophenol	ND		0.76	mg/Kg-dry	1	02/20/12 09:42 PM
Acenaphthene	ND		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Acenaphthylene	0.090		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Acetophenone	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Anthracene	0.037		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Atrazine	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Benzaldehyde	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Benzo(a)anthracene	0.21		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Benzo(a)pyrene	0.27		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Benzo(b)fluoranthene	0.40		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Benzo(g,h,i)perylene	0.11		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Benzo(k)fluoranthene	0.14		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Bis(2-ethylhexyl)phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Caprolactam	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Chrysene	0.22		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Dibenzo(a,h)anthracene	ND		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Diethyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Dimethyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Di-n-butyl phthalate	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Fluoranthene	0.29		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Fluorene	ND		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-20

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Hexachlorocyclopentadiene	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Indeno(1,2,3-cd)pyrene	0.11		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Naphthalene	ND		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Pentachlorophenol	ND		0.38	mg/Kg-dry	1	02/20/12 09:42 PM
Phenanthrene	0.11		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:42 PM
Pyrene	0.30		0.035	mg/Kg-dry	1	02/20/12 09:42 PM
Surr: 2,4,6-Tribromophenol	64.8		34-140	%REC	1	02/20/12 09:42 PM
Surr: 2-Fluorobiphenyl	56.3		12-100	%REC	1	02/20/12 09:42 PM
Surr: 2-Fluorophenol	60.6		33-117	%REC	1	02/20/12 09:42 PM
Surr: 4-Terphenyl-d14	85.1		25-137	%REC	1	02/20/12 09:42 PM
Surr: Nitrobenzene-d5	59.5		37-107	%REC	1	02/20/12 09:42 PM
Surr: Phenol-d6	61.5		40-106	%REC	1	02/20/12 09:42 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
1,1,2-Trichlorotrifluoroethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,1-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,1-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,2,4-Trichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
1,2-Dibromoethane	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
1,2-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,2-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/17/12 03:27 PM
1,3-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
1,4-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
2-Butanone	ND		0.44	mg/Kg-dry	50	02/17/12 03:27 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/17/12 03:27 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/17/12 03:27 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/17/12 03:27 PM
Benzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Bromodichloromethane	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-20

Collection Date: 02/14/12 09:46 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Bromomethane	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Carbon disulfide	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Carbon tetrachloride	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Chlorobenzene	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/17/12 03:27 PM
Chloroform	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/17/12 03:27 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
cis-1,3-Dichloropropene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Cyclohexane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
Dichlorodifluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
Isopropylbenzene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Methyl acetate	ND		0.41	mg/Kg-dry	50	02/17/12 03:27 PM
Methyl tert-butyl ether	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 03:27 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
Styrene	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Tetrachloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Toluene	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
trans-1,2-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
trans-1,3-Dichloropropene	ND		0.089	mg/Kg-dry	50	02/17/12 03:27 PM
Trichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Trichlorofluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 03:27 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:27 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/17/12 03:27 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	109		70-120	%REC	50	02/17/12 03:27 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.5		75-120	%REC	50	02/17/12 03:27 PM
<i>Surr: Dibromofluoromethane</i>	97.0		85-115	%REC	50	02/17/12 03:27 PM
<i>Surr: Toluene-d8</i>	106		85-115	%REC	50	02/17/12 03:27 PM

CHROMIUM, HEXAVALENT

Chromium, Hexavalent ND 0.57 mg/Kg-dry 1 Prep Date: 02/20/12 Analyst: MB 02/21/12 02:00 PM

MOISTURE

Moisture 15 0.050 % of sample 1 A2540 G Analyst: CG 02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-21

Collection Date: 02/14/12 09:55 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0061	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0061	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	66.2		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1221	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1232	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1242	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1248	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1254	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Aroclor 1260	ND		0.048	mg/Kg-dry	1	02/24/12 02:03 AM
Surr: Decachlorobiphenyl	85.1		40-140	%REC	1	02/24/12 02:03 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDE	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDT	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Aldrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-Chlordane	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
beta-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Chlordane, Technical	ND		0.059	mg/Kg-dry	2	02/22/12 05:12 PM
delta-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Dieldrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan I	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan II	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin aldehyde	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin ketone	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-Chlordane	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Methoxychlor	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Toxaphene	ND		0.14	mg/Kg-dry	2	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	62.1		45-135	%REC	2	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	92.1		45-124	%REC	2	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-21

Collection Date: 02/14/12 09:55 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.022	mg/Kg-dry	1	02/17/12 03:32 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	12,000		1.5	mg/Kg-dry	2	02/21/12 11:15 PM
Antimony	ND		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Arsenic	5.6		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Barium	61		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Beryllium	ND		3.0	mg/Kg-dry	20	02/22/12 04:32 PM
Boron	ND		30	mg/Kg-dry	20	02/22/12 04:32 PM
Cadmium	ND		0.30	mg/Kg-dry	2	02/21/12 11:15 PM
Calcium	42,000		750	mg/Kg-dry	20	02/22/12 04:32 PM
Chromium	21		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Cobalt	9.8		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Copper	20		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Iron	24,000		12	mg/Kg-dry	2	02/21/12 11:15 PM
Lead	13		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Magnesium	15,000		30	mg/Kg-dry	2	02/21/12 11:15 PM
Manganese	330		7.5	mg/Kg-dry	20	02/22/12 04:32 PM
Nickel	26		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Potassium	2,200		30	mg/Kg-dry	2	02/21/12 11:15 PM
Selenium	1.2		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Silver	ND		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Sodium	150		30	mg/Kg-dry	2	02/21/12 11:15 PM
Thallium	ND		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Vanadium	29		0.75	mg/Kg-dry	2	02/21/12 11:15 PM
Zinc	63		1.5	mg/Kg-dry	2	02/21/12 11:15 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
2,4,5-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2,4,6-Trichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2,4-Dichlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
2,4-Dinitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
2,4-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2,6-Dinitrotoluene	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2-Chloronaphthalene	ND		0.096	mg/Kg-dry	1	02/17/12 07:51 PM
2-Chlorophenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
2-Methylnaphthalene	ND		0.096	mg/Kg-dry	1	02/17/12 07:51 PM
2-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-21

Collection Date: 02/14/12 09:55 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
2-Nitrophenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
3,3'-Dichlorobenzidine	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
3-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
4,6-Dinitro-2-methylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
4-Bromophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
4-Chloro-3-methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
4-Chloroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
4-Chlorophenyl phenyl ether	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
4-Methylphenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
4-Nitroaniline	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
4-Nitrophenol	ND		0.79	mg/Kg-dry	1	02/17/12 07:51 PM
Acenaphthene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Acenaphthylene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Atrazine	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Benzaldehyde	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Benzo(a)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Benzo(a)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Benzo(b)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Benzo(g,h,i)perylene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Benzo(k)fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Bis(2-chloroethoxy)methane	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Bis(2-chloroethyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Bis(2-chloroisopropyl)ether	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Butyl benzyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Caprolactam	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Carbazole	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Chrysene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Dibenzo(a,h)anthracene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Dibenzofuran	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Di-n-octyl phthalate	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Fluoranthene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Fluorene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Hexachlorobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-21

Collection Date: 02/14/12 09:55 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Hexachloroethane	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Indeno(1,2,3-cd)pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Isophorone	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Naphthalene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Nitrobenzene	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
N-Nitrosodi-n-propylamine	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
N-Nitrosodiphenylamine	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Pentachlorophenol	ND		0.40	mg/Kg-dry	1	02/17/12 07:51 PM
Phenanthrene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Phenol	ND		0.19	mg/Kg-dry	1	02/17/12 07:51 PM
Pyrene	ND		0.036	mg/Kg-dry	1	02/17/12 07:51 PM
Surr: 2,4,6-Tribromophenol	75.0		34-140	%REC	1	02/17/12 07:51 PM
Surr: 2-Fluorobiphenyl	70.2		12-100	%REC	1	02/17/12 07:51 PM
Surr: 2-Fluorophenol	79.0		33-117	%REC	1	02/17/12 07:51 PM
Surr: 4-Terphenyl-d14	90.7		25-137	%REC	1	02/17/12 07:51 PM
Surr: Nitrobenzene-d5	74.0		37-107	%REC	1	02/17/12 07:51 PM
Surr: Phenol-d6	80.3		40-106	%REC	1	02/17/12 07:51 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
1,1,2-Trichlorotrifluoroethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,1-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,1-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,2,4-Trichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
1,2-Dibromoethane	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
1,2-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,2-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/17/12 03:52 PM
1,3-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
1,4-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/17/12 03:52 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	02/17/12 03:52 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	02/17/12 03:52 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/17/12 03:52 PM
Benzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Bromodichloromethane	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-21

Collection Date: 02/14/12 09:55 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Bromomethane	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Carbon disulfide	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Carbon tetrachloride	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Chlorobenzene	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/17/12 03:52 PM
Chloroform	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/17/12 03:52 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
cis-1,3-Dichloropropene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Cyclohexane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
Dichlorodifluoromethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
Isopropylbenzene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Methyl acetate	ND		0.56	mg/Kg-dry	50	02/17/12 03:52 PM
Methyl tert-butyl ether	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 03:52 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
Styrene	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Tetrachloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Toluene	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
trans-1,2-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
trans-1,3-Dichloropropene	ND		0.093	mg/Kg-dry	50	02/17/12 03:52 PM
Trichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Trichlorofluoromethane	ND		0.062	mg/Kg-dry	50	02/17/12 03:52 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 03:52 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/17/12 03:52 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	109		70-120	%REC	50	02/17/12 03:52 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.9		75-120	%REC	50	02/17/12 03:52 PM
<i>Surr: Dibromofluoromethane</i>	95.6		85-115	%REC	50	02/17/12 03:52 PM
<i>Surr: Toluene-d8</i>	106		85-115	%REC	50	02/17/12 03:52 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	19		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-22

Collection Date: 02/14/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0062	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	80.8		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	02/24/12 02:23 AM
Surr: Decachlorobiphenyl	87.1		40-140	%REC	1	02/24/12 02:23 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.030	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.073	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	76.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	91.1		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-22

Collection Date: 02/14/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	ND		0.022	mg/Kg-dry	1	02/17/12 03:34 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	10,000		1.6	mg/Kg-dry	2	02/21/12 11:21 PM
Antimony	ND		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Arsenic	6.8		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Barium	57		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Beryllium	ND		3.1	mg/Kg-dry	20	02/22/12 04:38 PM
Boron	ND		31	mg/Kg-dry	20	02/22/12 04:38 PM
Cadmium	ND		0.31	mg/Kg-dry	2	02/21/12 11:21 PM
Calcium	52,000		790	mg/Kg-dry	20	02/22/12 04:38 PM
Chromium	18		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Cobalt	12		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Copper	19		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Iron	22,000		13	mg/Kg-dry	2	02/21/12 11:21 PM
Lead	13		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Magnesium	18,000		31	mg/Kg-dry	2	02/21/12 11:21 PM
Manganese	680		7.9	mg/Kg-dry	20	02/22/12 04:38 PM
Nickel	29		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Potassium	2,100		31	mg/Kg-dry	2	02/21/12 11:21 PM
Selenium	1.1		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Silver	ND		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Sodium	220		31	mg/Kg-dry	2	02/21/12 11:21 PM
Thallium	ND		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Vanadium	27		0.79	mg/Kg-dry	2	02/21/12 11:21 PM
Zinc	52		1.6	mg/Kg-dry	2	02/21/12 11:21 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2,4-Dimethylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
2,4-Dinitrophenol	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2-Chloronaphthalene	ND		0.098	mg/Kg-dry	1	02/17/12 08:19 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
2-Methylnaphthalene	ND		0.098	mg/Kg-dry	1	02/17/12 08:19 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-22

Collection Date: 02/14/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
3,3'-Dichlorobenzidine	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
3-Nitroaniline	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
4,6-Dinitro-2-methylphenol	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
4-Chloroaniline	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
4-Nitroaniline	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
4-Nitrophenol	ND		0.81	mg/Kg-dry	1	02/17/12 08:19 PM
Acenaphthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Acenaphthylene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Acetophenone	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Atrazine	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Benzaldehyde	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Benzo(a)anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Benzo(a)pyrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Benzo(b)fluoranthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Benzo(g,h,i)perylene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Benzo(k)fluoranthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Bis(2-ethylhexyl)phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Caprolactam	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Chrysene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Dibenzo(a,h)anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Diethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Dimethyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Di-n-butyl phthalate	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Fluoranthene	0.050		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Fluorene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-22

Collection Date: 02/14/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Hexachlorocyclopentadiene	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Indeno(1,2,3-cd)pyrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Naphthalene	ND		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Pentachlorophenol	ND		0.40	mg/Kg-dry	1	02/17/12 08:19 PM
Phenanthrene	0.044		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:19 PM
Pyrene	0.044		0.037	mg/Kg-dry	1	02/17/12 08:19 PM
<i>Surr: 2,4,6-Tribromophenol</i>	73.9		34-140	%REC	1	02/17/12 08:19 PM
<i>Surr: 2-Fluorobiphenyl</i>	69.1		12-100	%REC	1	02/17/12 08:19 PM
<i>Surr: 2-Fluorophenol</i>	77.5		33-117	%REC	1	02/17/12 08:19 PM
<i>Surr: 4-Terphenyl-d14</i>	92.6		25-137	%REC	1	02/17/12 08:19 PM
<i>Surr: Nitrobenzene-d5</i>	74.4		37-107	%REC	1	02/17/12 08:19 PM
<i>Surr: Phenol-d6</i>	78.2		40-106	%REC	1	02/17/12 08:19 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: AK
1,1,1-Trichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
1,1,2-Trichlorotrifluoroethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,1-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,1-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,2,4-Trichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
1,2-Dibromoethane	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
1,2-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,2-Dichloroethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/17/12 04:19 PM
1,3-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
1,4-Dichlorobenzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/17/12 04:19 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	02/17/12 04:19 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	02/17/12 04:19 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/17/12 04:19 PM
Benzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Bromodichloromethane	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-22

Collection Date: 02/14/12 11:40 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Bromomethane	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Carbon disulfide	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Carbon tetrachloride	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Chlorobenzene	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/17/12 04:19 PM
Chloroform	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/17/12 04:19 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
cis-1,3-Dichloropropene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Cyclohexane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
Dichlorodifluoromethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
Isopropylbenzene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Methyl acetate	ND		0.14	mg/Kg-dry	50	02/17/12 04:19 PM
Methyl tert-butyl ether	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 04:19 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
Styrene	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Tetrachloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Toluene	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
trans-1,2-Dichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
trans-1,3-Dichloropropene	ND		0.094	mg/Kg-dry	50	02/17/12 04:19 PM
Trichloroethene	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Trichlorofluoromethane	ND		0.062	mg/Kg-dry	50	02/17/12 04:19 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:19 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/17/12 04:19 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-120	%REC	50	02/17/12 04:19 PM
<i>Surr: 4-Bromofluorobenzene</i>	91.6		75-120	%REC	50	02/17/12 04:19 PM
<i>Surr: Dibromofluoromethane</i>	96.4		85-115	%REC	50	02/17/12 04:19 PM
<i>Surr: Toluene-d8</i>	105		85-115	%REC	50	02/17/12 04:19 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.60	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	20		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-23

Collection Date: 02/14/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0057	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	84.0		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1221	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1232	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1242	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1248	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1254	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Aroclor 1260	ND		0.047	mg/Kg-dry	1	02/24/12 02:43 AM
Surr: Decachlorobiphenyl	63.1		40-140	%REC	1	02/24/12 02:43 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
4,4'-DDE	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
4,4'-DDT	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Aldrin	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
alpha-BHC	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
alpha-Chlordane	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
beta-BHC	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Chlordane, Technical	ND		1.5	mg/Kg-dry	50	02/22/12 05:12 PM
delta-BHC	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Dieldrin	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan I	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan II	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin aldehyde	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Endrin ketone	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
gamma-Chlordane	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Heptachlor	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Methoxychlor	ND		0.59	mg/Kg-dry	50	02/22/12 05:12 PM
Toxaphene	ND		3.5	mg/Kg-dry	50	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	50.1		45-135	%REC	50	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	50	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-23

Collection Date: 02/14/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.047		0.020	mg/Kg-dry	1	02/17/12 03:37 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	6,000		1.5	mg/Kg-dry	2	02/21/12 11:27 PM
Antimony	ND		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Arsenic	4.7		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Barium	93		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Beryllium	0.30		0.30	mg/Kg-dry	2	02/21/12 11:27 PM
Boron	7.1		3.0	mg/Kg-dry	2	02/21/12 11:27 PM
Cadmium	0.40		0.30	mg/Kg-dry	2	02/21/12 11:27 PM
Calcium	80,000		750	mg/Kg-dry	20	02/22/12 05:08 PM
Chromium	9.9		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Cobalt	5.1		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Copper	20		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Iron	12,000		12	mg/Kg-dry	2	02/21/12 11:27 PM
Lead	39		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Magnesium	27,000		300	mg/Kg-dry	20	02/22/12 05:08 PM
Manganese	330		7.5	mg/Kg-dry	20	02/22/12 05:08 PM
Nickel	12		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Potassium	1,300		30	mg/Kg-dry	2	02/21/12 11:27 PM
Selenium	0.75		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Silver	ND		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Sodium	87		30	mg/Kg-dry	2	02/21/12 11:27 PM
Thallium	ND		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Vanadium	17		0.75	mg/Kg-dry	2	02/21/12 11:27 PM
Zinc	61		1.5	mg/Kg-dry	2	02/21/12 11:27 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
2,4,5-Trichlorophenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2,4,6-Trichlorophenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2,4-Dichlorophenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2,4-Dimethylphenol	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
2,4-Dinitrophenol	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
2,4-Dinitrotoluene	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2,6-Dinitrotoluene	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2-Chloronaphthalene	ND		4.7	mg/Kg-dry	50	02/17/12 10:41 PM
2-Chlorophenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
2-Methylnaphthalene	ND		4.7	mg/Kg-dry	50	02/17/12 10:41 PM
2-Methylphenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-23

Collection Date: 02/14/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
2-Nitrophenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
3,3'-Dichlorobenzidine	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
3-Nitroaniline	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
4,6-Dinitro-2-methylphenol	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
4-Bromophenyl phenyl ether	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
4-Chloro-3-methylphenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
4-Chloroaniline	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
4-Chlorophenyl phenyl ether	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
4-Methylphenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
4-Nitroaniline	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
4-Nitrophenol	ND		39	mg/Kg-dry	50	02/17/12 10:41 PM
Acenaphthene	ND		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Acenaphthylene	5.9		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Acetophenone	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Anthracene	4.3		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Atrazine	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Benzaldehyde	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Benzo(a)anthracene	14		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Benzo(a)pyrene	17		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Benzo(b)fluoranthene	17		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Benzo(g,h,i)perylene	10		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Benzo(k)fluoranthene	7.5		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Bis(2-chloroethoxy)methane	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Bis(2-chloroethyl)ether	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Bis(2-chloroisopropyl)ether	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Bis(2-ethylhexyl)phthalate	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Butyl benzyl phthalate	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Caprolactam	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Carbazole	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Chrysene	12		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Dibenzo(a,h)anthracene	2.7		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Dibenzofuran	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Diethyl phthalate	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Dimethyl phthalate	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Di-n-butyl phthalate	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Di-n-octyl phthalate	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Fluoranthene	28		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Fluorene	3.1		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Hexachlorobenzene	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-23

Collection Date: 02/14/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Hexachlorocyclopentadiene	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Hexachloroethane	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Indeno(1,2,3-cd)pyrene	9.1		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Isophorone	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Naphthalene	ND		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Nitrobenzene	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
N-Nitrosodi-n-propylamine	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
N-Nitrosodiphenylamine	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Pentachlorophenol	ND		19	mg/Kg-dry	50	02/17/12 10:41 PM
Phenanthrene	21		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
Phenol	ND		9.4	mg/Kg-dry	50	02/17/12 10:41 PM
Pyrene	26		1.8	mg/Kg-dry	50	02/17/12 10:41 PM
<i>Surr: 2,4,6-Tribromophenol</i>	170	S	34-140	%REC	50	02/17/12 10:41 PM
<i>Surr: 2-Fluorobiphenyl</i>	76.0		12-100	%REC	50	02/17/12 10:41 PM
<i>Surr: 2-Fluorophenol</i>	77.0		33-117	%REC	50	02/17/12 10:41 PM
<i>Surr: 4-Terphenyl-d14</i>	96.0		25-137	%REC	50	02/17/12 10:41 PM
<i>Surr: Nitrobenzene-d5</i>	66.0		37-107	%REC	50	02/17/12 10:41 PM
<i>Surr: Phenol-d6</i>	77.0		40-106	%REC	50	02/17/12 10:41 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: AK
1,1,1-Trichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,1,2,2-Tetrachloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
1,1,2-Trichloroethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
1,1,2-Trichlorotrifluoroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,1-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,1-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,2,4-Trichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,2-Dibromo-3-chloropropane	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
1,2-Dibromoethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
1,2-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,2-Dichloroethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,2-Dichloropropane	ND		0.21	mg/Kg-dry	50	02/17/12 04:43 PM
1,3-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
1,4-Dichlorobenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
2-Butanone	ND		0.44	mg/Kg-dry	50	02/17/12 04:43 PM
2-Hexanone	ND		0.30	mg/Kg-dry	50	02/17/12 04:43 PM
4-Methyl-2-pentanone	ND		0.30	mg/Kg-dry	50	02/17/12 04:43 PM
Acetone	ND		0.27	mg/Kg-dry	50	02/17/12 04:43 PM
Benzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Bromodichloromethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-23

Collection Date: 02/14/12 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Bromomethane	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Carbon disulfide	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Carbon tetrachloride	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Chlorobenzene	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Chloroethane	ND		0.18	mg/Kg-dry	50	02/17/12 04:43 PM
Chloroform	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Chloromethane	ND		0.18	mg/Kg-dry	50	02/17/12 04:43 PM
cis-1,2-Dichloroethene	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
cis-1,3-Dichloropropene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Cyclohexane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Dibromochloromethane	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
Dichlorodifluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Ethylbenzene	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
Isopropylbenzene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Methyl acetate	ND		0.59	mg/Kg-dry	50	02/17/12 04:43 PM
Methyl tert-butyl ether	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Methylcyclohexane	ND		1.2	mg/Kg-dry	50	02/17/12 04:43 PM
Methylene chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
Styrene	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Tetrachloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Toluene	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
trans-1,2-Dichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
trans-1,3-Dichloropropene	ND		0.089	mg/Kg-dry	50	02/17/12 04:43 PM
Trichloroethene	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Trichlorofluoromethane	ND		0.059	mg/Kg-dry	50	02/17/12 04:43 PM
Vinyl chloride	ND		0.12	mg/Kg-dry	50	02/17/12 04:43 PM
Xylenes, Total	ND		0.18	mg/Kg-dry	50	02/17/12 04:43 PM
Surr: 1,2-Dichloroethane-d4	110		70-120	%REC	50	02/17/12 04:43 PM
Surr: 4-Bromofluorobenzene	94.8		75-120	%REC	50	02/17/12 04:43 PM
Surr: Dibromofluoromethane	94.8		85-115	%REC	50	02/17/12 04:43 PM
Surr: Toluene-d8	104		85-115	%REC	50	02/17/12 04:43 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.58	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	15		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-24

Collection Date: 02/14/12 02:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	75.6		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	02/24/12 03:04 AM
Surr: Decachlorobiphenyl	76.1		40-140	%REC	1	02/24/12 03:04 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDE	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
4,4'-DDT	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Aldrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
alpha-Chlordane	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
beta-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Chlordane, Technical	ND		0.061	mg/Kg-dry	2	02/22/12 05:12 PM
delta-BHC	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Dieldrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan I	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan II	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin aldehyde	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Endrin ketone	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
gamma-Chlordane	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Methoxychlor	ND		0.024	mg/Kg-dry	2	02/22/12 05:12 PM
Toxaphene	ND		0.15	mg/Kg-dry	2	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	86.1		45-135	%REC	2	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	102		45-124	%REC	2	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-24

Collection Date: 02/14/12 02:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/17/12	Analyst: LR
Mercury	0.040		0.020	mg/Kg-dry	1	02/17/12 03:39 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	13,000		1.5	mg/Kg-dry	2	02/21/12 11:33 PM
Antimony	ND		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Arsenic	11		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Barium	100		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Beryllium	ND		3.0	mg/Kg-dry	20	02/22/12 05:14 PM
Boron	ND		30	mg/Kg-dry	20	02/22/12 05:14 PM
Cadmium	0.54		0.30	mg/Kg-dry	2	02/21/12 11:33 PM
Calcium	43,000		750	mg/Kg-dry	20	02/22/12 05:14 PM
Chromium	29		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Cobalt	12		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Copper	23		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Iron	26,000		120	mg/Kg-dry	20	02/22/12 05:14 PM
Lead	49		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Magnesium	16,000		30	mg/Kg-dry	2	02/21/12 11:33 PM
Manganese	780		7.5	mg/Kg-dry	20	02/22/12 05:14 PM
Nickel	33		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Potassium	2,900		30	mg/Kg-dry	2	02/21/12 11:33 PM
Selenium	1.2		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Silver	ND		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Sodium	110		30	mg/Kg-dry	2	02/21/12 11:33 PM
Thallium	ND		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Vanadium	35		0.75	mg/Kg-dry	2	02/21/12 11:33 PM
Zinc	110		1.5	mg/Kg-dry	2	02/21/12 11:33 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
2,4-Dinitrophenol	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2-Chloronaphthalene	ND		0.099	mg/Kg-dry	1	02/17/12 08:47 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
2-Methylnaphthalene	ND		0.099	mg/Kg-dry	1	02/17/12 08:47 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-24

Collection Date: 02/14/12 02:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
3,3'-Dichlorobenzidine	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
3-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
4-Chloroaniline	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
4-Nitroaniline	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
4-Nitrophenol	ND		0.82	mg/Kg-dry	1	02/17/12 08:47 PM
Acenaphthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Acenaphthylene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Atrazine	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Benzo(a)anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Benzo(a)pyrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Benzo(b)fluoranthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Benzo(g,h,i)perylene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Benzo(k)fluoranthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Caprolactam	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Chrysene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Dibenzo(a,h)anthracene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Fluoranthene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Fluorene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-24

Collection Date: 02/14/12 02:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Indeno(1,2,3-cd)pyrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Naphthalene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	02/17/12 08:47 PM
Phenanthrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/17/12 08:47 PM
Pyrene	ND		0.037	mg/Kg-dry	1	02/17/12 08:47 PM
Surr: 2,4,6-Tribromophenol	74.7		34-140	%REC	1	02/17/12 08:47 PM
Surr: 2-Fluorobiphenyl	68.5		12-100	%REC	1	02/17/12 08:47 PM
Surr: 2-Fluorophenol	79.6		33-117	%REC	1	02/17/12 08:47 PM
Surr: 4-Terphenyl-d14	89.5		25-137	%REC	1	02/17/12 08:47 PM
Surr: Nitrobenzene-d5	75.1		37-107	%REC	1	02/17/12 08:47 PM
Surr: Phenol-d6	81.1		40-106	%REC	1	02/17/12 08:47 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
1,1,2-Trichlorotrifluoroethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,1-Dichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,1-Dichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,2,4-Trichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
1,2-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,2-Dichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/17/12 05:08 PM
1,3-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
1,4-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
2-Butanone	ND		0.48	mg/Kg-dry	50	02/17/12 05:08 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	02/17/12 05:08 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	02/17/12 05:08 PM
Acetone	ND		0.29	mg/Kg-dry	50	02/17/12 05:08 PM
Benzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-24

Collection Date: 02/14/12 02:55 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Carbon tetrachloride	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/17/12 05:08 PM
Chloroform	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/17/12 05:08 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
cis-1,3-Dichloropropene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Cyclohexane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
Dichlorodifluoromethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
Isopropylbenzene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Methyl acetate	ND		0.41	mg/Kg-dry	50	02/17/12 05:08 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/17/12 05:08 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
Styrene	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Tetrachloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Toluene	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
trans-1,2-Dichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	02/17/12 05:08 PM
Trichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Trichlorofluoromethane	ND		0.064	mg/Kg-dry	50	02/17/12 05:08 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/17/12 05:08 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/17/12 05:08 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	108		70-120	%REC	50	02/17/12 05:08 PM
<i>Surr: 4-Bromofluorobenzene</i>	91.0		75-120	%REC	50	02/17/12 05:08 PM
<i>Surr: Dibromofluoromethane</i>	95.0		85-115	%REC	50	02/17/12 05:08 PM
<i>Surr: Toluene-d8</i>	105		85-115	%REC	50	02/17/12 05:08 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.62	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-25

Collection Date: 02/14/12 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0062	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.012	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0062	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	79.6		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1221	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1232	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1242	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1248	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1254	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Aroclor 1260	ND		0.049	mg/Kg-dry	1	02/24/12 03:24 AM
Surr: Decachlorobiphenyl	77.1		40-140	%REC	1	02/24/12 03:24 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	0.058		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	0.051		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.030	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.073	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	89.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	96.1		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-25

Collection Date: 02/14/12 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.041		0.021	mg/Kg-dry	1	02/21/12 01:33 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	18,000		2.0	mg/Kg-dry	2	02/21/12 11:39 PM
Antimony	ND		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Arsenic	11		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Barium	150		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Beryllium	ND		4.0	mg/Kg-dry	20	02/22/12 05:32 PM
Boron	ND		40	mg/Kg-dry	20	02/22/12 05:32 PM
Cadmium	0.68		0.40	mg/Kg-dry	2	02/21/12 11:39 PM
Calcium	3,700		100	mg/Kg-dry	2	02/21/12 11:39 PM
Chromium	25		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Cobalt	22		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Copper	26		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Iron	33,000		16	mg/Kg-dry	2	02/21/12 11:39 PM
Lead	30		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Magnesium	5,300		40	mg/Kg-dry	2	02/21/12 11:39 PM
Manganese	1,300		10	mg/Kg-dry	20	02/22/12 05:32 PM
Nickel	43		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Potassium	2,300		40	mg/Kg-dry	2	02/21/12 11:39 PM
Selenium	2.1		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Silver	ND		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Sodium	68		40	mg/Kg-dry	2	02/21/12 11:39 PM
Thallium	ND		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Vanadium	40		1.0	mg/Kg-dry	2	02/21/12 11:39 PM
Zinc	250		2.0	mg/Kg-dry	2	02/21/12 11:39 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
2,4-Dinitrophenol	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/17/12 09:16 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
2-Methylnaphthalene	ND		0.10	mg/Kg-dry	1	02/17/12 09:16 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-25

Collection Date: 02/14/12 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
3,3'-Dichlorobenzidine	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
3-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
4-Chloroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
4-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
4-Nitrophenol	ND		0.83	mg/Kg-dry	1	02/17/12 09:16 PM
Acenaphthene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Acenaphthylene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Atrazine	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Benzo(a)anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Benzo(a)pyrene	0.039		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Benzo(b)fluoranthene	0.042		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Benzo(g,h,i)perylene	0.061		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Benzo(k)fluoranthene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Caprolactam	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Chrysene	0.046		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Dibenzo(a,h)anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Fluoranthene	0.059		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Fluorene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-25

Collection Date: 02/14/12 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Indeno(1,2,3-cd)pyrene	0.046		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Naphthalene	ND		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	02/17/12 09:16 PM
Phenanthrene	0.094		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/17/12 09:16 PM
Pyrene	0.052		0.038	mg/Kg-dry	1	02/17/12 09:16 PM
Surr: 2,4,6-Tribromophenol	75.2		34-140	%REC	1	02/17/12 09:16 PM
Surr: 2-Fluorobiphenyl	68.6		12-100	%REC	1	02/17/12 09:16 PM
Surr: 2-Fluorophenol	74.3		33-117	%REC	1	02/17/12 09:16 PM
Surr: 4-Terphenyl-d14	91.9		25-137	%REC	1	02/17/12 09:16 PM
Surr: Nitrobenzene-d5	72.5		37-107	%REC	1	02/17/12 09:16 PM
Surr: Phenol-d6	76.9		40-106	%REC	1	02/17/12 09:16 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
1,1,2-Trichlorotrifluoroethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,1-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,1-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,2,4-Trichlorobenzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
1,2-Dibromoethane	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
1,2-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,2-Dichloroethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/17/12 05:32 PM
1,3-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
1,4-Dichlorobenzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
2-Butanone	ND		0.47	mg/Kg-dry	50	02/17/12 05:32 PM
2-Hexanone	ND		0.31	mg/Kg-dry	50	02/17/12 05:32 PM
4-Methyl-2-pentanone	ND		0.31	mg/Kg-dry	50	02/17/12 05:32 PM
Acetone	ND		0.28	mg/Kg-dry	50	02/17/12 05:32 PM
Benzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Bromodichloromethane	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-25

Collection Date: 02/14/12 02:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Bromomethane	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Carbon disulfide	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Carbon tetrachloride	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Chlorobenzene	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/17/12 05:32 PM
Chloroform	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/17/12 05:32 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
cis-1,3-Dichloropropene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Cyclohexane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
Dichlorodifluoromethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
Isopropylbenzene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Methyl acetate	ND		0.40	mg/Kg-dry	50	02/17/12 05:32 PM
Methyl tert-butyl ether	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/17/12 05:32 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
Styrene	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Tetrachloroethene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Toluene	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
trans-1,2-Dichloroethene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
trans-1,3-Dichloropropene	ND		0.094	mg/Kg-dry	50	02/17/12 05:32 PM
Trichloroethene	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Trichlorofluoromethane	ND		0.063	mg/Kg-dry	50	02/17/12 05:32 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/17/12 05:32 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/17/12 05:32 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	109		70-120	%REC	50	02/17/12 05:32 PM
<i>Surr: 4-Bromofluorobenzene</i>	92.4		75-120	%REC	50	02/17/12 05:32 PM
<i>Surr: Dibromofluoromethane</i>	94.4		85-115	%REC	50	02/17/12 05:32 PM
<i>Surr: Toluene-d8</i>	105		85-115	%REC	50	02/17/12 05:32 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.61	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-26

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0055	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0055	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	105		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1221	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1232	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1242	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1248	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1254	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Aroclor 1260	ND		0.045	mg/Kg-dry	1	02/24/12 04:45 AM
Surr: Decachlorobiphenyl	74.1		40-140	%REC	1	02/24/12 04:45 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDE	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDT	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Aldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
beta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Chlordane, Technical	ND		0.56	mg/Kg-dry	20	02/22/12 05:12 PM
delta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Dieldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan I	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan II	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin aldehyde	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin ketone	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Methoxychlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Toxaphene	ND		1.3	mg/Kg-dry	20	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	100		45-124	%REC	20	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-26

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.050		0.020	mg/Kg-dry	1	02/21/12 01:35 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	8,400		1.7	mg/Kg-dry	2	02/21/12 11:45 PM
Antimony	1.4		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Arsenic	4.4		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Barium	67		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Beryllium	0.50		0.33	mg/Kg-dry	2	02/21/12 11:45 PM
Boron	5.5		3.3	mg/Kg-dry	2	02/21/12 11:45 PM
Cadmium	0.73		0.33	mg/Kg-dry	2	02/21/12 11:45 PM
Calcium	35,000		830	mg/Kg-dry	20	02/22/12 05:44 PM
Chromium	100		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Cobalt	3.8		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Copper	880		8.3	mg/Kg-dry	20	02/22/12 05:44 PM
Iron	34,000		130	mg/Kg-dry	20	02/22/12 05:44 PM
Lead	110		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Magnesium	9,700		33	mg/Kg-dry	2	02/21/12 11:45 PM
Manganese	3,400		83	mg/Kg-dry	200	02/22/12 05:38 PM
Nickel	21		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Potassium	830		33	mg/Kg-dry	2	02/21/12 11:45 PM
Selenium	0.85		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Silver	ND		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Sodium	210		33	mg/Kg-dry	2	02/21/12 11:45 PM
Thallium	ND		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Vanadium	10		0.83	mg/Kg-dry	2	02/21/12 11:45 PM
Zinc	79		1.7	mg/Kg-dry	2	02/21/12 11:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2,4-Dimethylphenol	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
2,4-Dinitrophenol	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2-Chloronaphthalene	ND		0.089	mg/Kg-dry	1	02/20/12 09:14 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
2-Methylnaphthalene	ND		0.089	mg/Kg-dry	1	02/20/12 09:14 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-26

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
3,3'-Dichlorobenzidine	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
3-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
4,6-Dinitro-2-methylphenol	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
4-Chloroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
4-Nitroaniline	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
4-Nitrophenol	ND		0.74	mg/Kg-dry	1	02/20/12 09:14 PM
Acenaphthene	ND		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Acenaphthylene	ND		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Acetophenone	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Anthracene	0.084		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Atrazine	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Benzaldehyde	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Benzo(a)anthracene	0.25		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Benzo(a)pyrene	0.25		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Benzo(b)fluoranthene	0.41		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Benzo(g,h,i)perylene	0.097		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Benzo(k)fluoranthene	0.17		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Bis(2-ethylhexyl)phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Caprolactam	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Chrysene	0.24		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Dibenzo(a,h)anthracene	ND		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Diethyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Dimethyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Di-n-butyl phthalate	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Fluoranthene	0.59		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Fluorene	ND		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-26

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Hexachlorocyclopentadiene	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Indeno(1,2,3-cd)pyrene	0.092		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Naphthalene	0.064		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Pentachlorophenol	ND		0.37	mg/Kg-dry	1	02/20/12 09:14 PM
Phenanthrene	0.38		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/20/12 09:14 PM
Pyrene	0.50		0.033	mg/Kg-dry	1	02/20/12 09:14 PM
<i>Surr: 2,4,6-Tribromophenol</i>	77.3		34-140	%REC	1	02/20/12 09:14 PM
<i>Surr: 2-Fluorobiphenyl</i>	72.2		12-100	%REC	1	02/20/12 09:14 PM
<i>Surr: 2-Fluorophenol</i>	64.4		33-117	%REC	1	02/20/12 09:14 PM
<i>Surr: 4-Terphenyl-d14</i>	99.9		25-137	%REC	1	02/20/12 09:14 PM
<i>Surr: Nitrobenzene-d5</i>	68.0		37-107	%REC	1	02/20/12 09:14 PM
<i>Surr: Phenol-d6</i>	74.2		40-106	%REC	1	02/20/12 09:14 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: AK

1,1,1-Trichloroethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
1,1,2-Trichlorotrifluoroethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,1-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,1-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,2,4-Trichlorobenzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
1,2-Dibromoethane	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
1,2-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,2-Dichloroethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 05:57 PM
1,3-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
1,4-Dichlorobenzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
2-Butanone	ND		0.42	mg/Kg-dry	50	02/17/12 05:57 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/17/12 05:57 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/17/12 05:57 PM
Acetone	ND		0.25	mg/Kg-dry	50	02/17/12 05:57 PM
Benzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Bromodichloromethane	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-26

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Bromomethane	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Carbon disulfide	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Carbon tetrachloride	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Chlorobenzene	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 05:57 PM
Chloroform	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 05:57 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
cis-1,3-Dichloropropene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Cyclohexane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
Dichlorodifluoromethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
Isopropylbenzene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Methyl acetate	ND		0.48	mg/Kg-dry	50	02/17/12 05:57 PM
Methyl tert-butyl ether	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 05:57 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
Styrene	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Tetrachloroethene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Toluene	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
trans-1,2-Dichloroethene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
trans-1,3-Dichloropropene	ND		0.084	mg/Kg-dry	50	02/17/12 05:57 PM
Trichloroethene	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Trichlorofluoromethane	ND		0.056	mg/Kg-dry	50	02/17/12 05:57 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 05:57 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 05:57 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	110		70-120	%REC	50	02/17/12 05:57 PM
<i>Surr: 4-Bromofluorobenzene</i>	93.0		75-120	%REC	50	02/17/12 05:57 PM
<i>Surr: Dibromofluoromethane</i>	94.2		85-115	%REC	50	02/17/12 05:57 PM
<i>Surr: Toluene-d8</i>	104		85-115	%REC	50	02/17/12 05:57 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.54	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	11		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-27

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.011	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0056	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	80.8		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1221	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1232	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1242	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1248	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1254	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Aroclor 1260	ND		0.044	mg/Kg-dry	1	02/24/12 05:05 AM
Surr: Decachlorobiphenyl	81.1		40-140	%REC	1	02/24/12 05:05 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDE	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
4,4'-DDT	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Aldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
alpha-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
beta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Chlordane, Technical	ND		0.55	mg/Kg-dry	20	02/22/12 05:12 PM
delta-BHC	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Dieldrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan I	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan II	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin aldehyde	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Endrin ketone	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
gamma-Chlordane	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Methoxychlor	ND		0.22	mg/Kg-dry	20	02/22/12 05:12 PM
Toxaphene	ND		1.3	mg/Kg-dry	20	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	100		45-135	%REC	20	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	120		45-124	%REC	20	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-27

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVAA			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.060		0.021	mg/Kg-dry	1	02/21/12 01:38 PM
METALS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	5,900		1.5	mg/Kg-dry	2	02/21/12 11:51 PM
Antimony	1.9		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Arsenic	5.7		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Barium	58		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Beryllium	ND		0.31	mg/Kg-dry	2	02/21/12 11:51 PM
Boron	5.2		3.1	mg/Kg-dry	2	02/21/12 11:51 PM
Cadmium	1.0		0.31	mg/Kg-dry	2	02/21/12 11:51 PM
Calcium	19,000		76	mg/Kg-dry	2	02/21/12 11:51 PM
Chromium	160		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Cobalt	5.1		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Copper	460		7.6	mg/Kg-dry	20	02/22/12 05:50 PM
Iron	41,000		120	mg/Kg-dry	20	02/22/12 05:50 PM
Lead	160		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Magnesium	6,800		31	mg/Kg-dry	2	02/21/12 11:51 PM
Manganese	1,900		7.6	mg/Kg-dry	20	02/22/12 05:50 PM
Nickel	39		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Potassium	690		31	mg/Kg-dry	2	02/21/12 11:51 PM
Selenium	0.84		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Silver	ND		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Sodium	160		31	mg/Kg-dry	2	02/21/12 11:51 PM
Thallium	ND		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Vanadium	12		0.76	mg/Kg-dry	2	02/21/12 11:51 PM
Zinc	240		1.5	mg/Kg-dry	2	02/21/12 11:51 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
2,4,5-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2,4,6-Trichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2,4-Dichlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2,4-Dimethylphenol	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
2,4-Dinitrophenol	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
2,4-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2,6-Dinitrotoluene	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2-Chloronaphthalene	ND		0.088	mg/Kg-dry	1	02/20/12 08:45 PM
2-Chlorophenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
2-Methylnaphthalene	ND		0.088	mg/Kg-dry	1	02/20/12 08:45 PM
2-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-27

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
2-Nitrophenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
3,3'-Dichlorobenzidine	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
3-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
4,6-Dinitro-2-methylphenol	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
4-Bromophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
4-Chloro-3-methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
4-Chloroaniline	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
4-Chlorophenyl phenyl ether	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
4-Methylphenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
4-Nitroaniline	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
4-Nitrophenol	ND		0.73	mg/Kg-dry	1	02/20/12 08:45 PM
Acenaphthene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Acenaphthylene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Acetophenone	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Anthracene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Atrazine	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Benzaldehyde	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Benzo(a)anthracene	0.11		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Benzo(a)pyrene	0.13		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Benzo(b)fluoranthene	0.19		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Benzo(g,h,i)perylene	0.075		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Benzo(k)fluoranthene	0.068		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Bis(2-chloroethoxy)methane	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Bis(2-chloroethyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Bis(2-chloroisopropyl)ether	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Bis(2-ethylhexyl)phthalate	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Butyl benzyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Caprolactam	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Carbazole	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Chrysene	0.12		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Dibenzo(a,h)anthracene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Dibenzofuran	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Diethyl phthalate	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Dimethyl phthalate	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Di-n-butyl phthalate	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Di-n-octyl phthalate	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Fluoranthene	0.22		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Fluorene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Hexachlorobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-27

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Hexachlorocyclopentadiene	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Hexachloroethane	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Indeno(1,2,3-cd)pyrene	0.067		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Isophorone	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Naphthalene	ND		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Nitrobenzene	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
N-Nitrosodi-n-propylamine	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
N-Nitrosodiphenylamine	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Pentachlorophenol	ND		0.36	mg/Kg-dry	1	02/20/12 08:45 PM
Phenanthrene	0.11		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
Phenol	ND		0.18	mg/Kg-dry	1	02/20/12 08:45 PM
Pyrene	0.19		0.033	mg/Kg-dry	1	02/20/12 08:45 PM
<i>Surr: 2,4,6-Tribromophenol</i>	76.8		34-140	%REC	1	02/20/12 08:45 PM
<i>Surr: 2-Fluorobiphenyl</i>	73.0		12-100	%REC	1	02/20/12 08:45 PM
<i>Surr: 2-Fluorophenol</i>	67.3		33-117	%REC	1	02/20/12 08:45 PM
<i>Surr: 4-Terphenyl-d14</i>	96.5		25-137	%REC	1	02/20/12 08:45 PM
<i>Surr: Nitrobenzene-d5</i>	65.5		37-107	%REC	1	02/20/12 08:45 PM
<i>Surr: Phenol-d6</i>	75.3		40-106	%REC	1	02/20/12 08:45 PM
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,1,2,2-Tetrachloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
1,1,2-Trichloroethane	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
1,1,2-Trichlorotrifluoroethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,1-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,1-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,2,4-Trichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,2-Dibromo-3-chloropropane	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
1,2-Dibromoethane	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
1,2-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,2-Dichloroethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,2-Dichloropropane	ND		0.20	mg/Kg-dry	50	02/17/12 06:59 PM
1,3-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
1,4-Dichlorobenzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
2-Butanone	ND		0.43	mg/Kg-dry	50	02/17/12 06:59 PM
2-Hexanone	ND		0.28	mg/Kg-dry	50	02/17/12 06:59 PM
4-Methyl-2-pentanone	ND		0.28	mg/Kg-dry	50	02/17/12 06:59 PM
Acetone	ND		0.26	mg/Kg-dry	50	02/17/12 06:59 PM
Benzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Bromodichloromethane	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-27

Collection Date: 02/14/12 03:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Bromomethane	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Carbon disulfide	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Carbon tetrachloride	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Chlorobenzene	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Chloroethane	ND		0.17	mg/Kg-dry	50	02/17/12 06:59 PM
Chloroform	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Chloromethane	ND		0.17	mg/Kg-dry	50	02/17/12 06:59 PM
cis-1,2-Dichloroethene	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
cis-1,3-Dichloropropene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Cyclohexane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Dibromochloromethane	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
Dichlorodifluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Ethylbenzene	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
Isopropylbenzene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Methyl acetate	ND		0.68	mg/Kg-dry	50	02/17/12 06:59 PM
Methyl tert-butyl ether	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Methylcyclohexane	ND		1.1	mg/Kg-dry	50	02/17/12 06:59 PM
Methylene chloride	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
Styrene	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Tetrachloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Toluene	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
trans-1,2-Dichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
trans-1,3-Dichloropropene	ND		0.085	mg/Kg-dry	50	02/17/12 06:59 PM
Trichloroethene	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Trichlorofluoromethane	ND		0.057	mg/Kg-dry	50	02/17/12 06:59 PM
Vinyl chloride	ND		0.11	mg/Kg-dry	50	02/17/12 06:59 PM
Xylenes, Total	ND		0.17	mg/Kg-dry	50	02/17/12 06:59 PM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-120	%REC	50	02/17/12 06:59 PM
<i>Surr: 4-Bromofluorobenzene</i>	89.4		75-120	%REC	50	02/17/12 06:59 PM
<i>Surr: Dibromofluoromethane</i>	99.2		85-115	%REC	50	02/17/12 06:59 PM
<i>Surr: Toluene-d8</i>	105		85-115	%REC	50	02/17/12 06:59 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.56	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	12		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-28

Collection Date: 02/14/12 04:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
HERBICIDES			SW8151		Prep Date: 02/20/12	Analyst: JD
2,4,5-T	ND		0.0063	mg/Kg-dry	1	02/21/12 01:38 PM
2,4,5-TP (Silvex)	ND		0.013	mg/Kg-dry	1	02/21/12 01:38 PM
2,4-D	ND		0.0063	mg/Kg-dry	1	02/21/12 01:38 PM
Surr: DCAA	81.8		30-150	%REC	1	02/21/12 01:38 PM
PCBS			SW8082		Prep Date: 02/20/12	Analyst: JD
Aroclor 1016	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1221	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1232	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1242	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1248	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1254	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Aroclor 1260	ND		0.050	mg/Kg-dry	1	02/24/12 05:25 AM
Surr: Decachlorobiphenyl	80.1		40-140	%REC	1	02/24/12 05:25 AM
PESTICIDES			SW8081		Prep Date: 02/20/12	Analyst: JD
4,4'-DDD	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDE	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
4,4'-DDT	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Aldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
alpha-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
beta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Chlordane, Technical	ND		0.031	mg/Kg-dry	1	02/22/12 05:12 PM
delta-BHC	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Dieldrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan I	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan II	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endosulfan sulfate	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin aldehyde	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Endrin ketone	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-BHC (Lindane)	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
gamma-Chlordane	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Heptachlor epoxide	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Methoxychlor	ND		0.012	mg/Kg-dry	1	02/22/12 05:12 PM
Toxaphene	ND		0.075	mg/Kg-dry	1	02/22/12 05:12 PM
Surr: Decachlorobiphenyl	81.1		45-135	%REC	1	02/22/12 05:12 PM
Surr: Tetrachloro-m-xylene	101		45-124	%REC	1	02/22/12 05:12 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc
 Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
 Sample ID: TD-B06-S02-021412
 Collection Date: 02/14/12 04:10 PM

Work Order: 1202447
 Lab ID: 1202447-28
 Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
MERCURY BY CVA						
			SW7471		Prep Date: 02/20/12	Analyst: LR
Mercury	0.021		0.020	mg/Kg-dry	1	02/21/12 01:40 PM
METALS BY ICP-MS						
			SW6020A		Prep Date: 02/20/12	Analyst: RH
Aluminum	8,300		1.7	mg/Kg-dry	2	02/21/12 11:57 PM
Antimony	ND	UJ	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Arsenic	9.7		0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Barium	56		0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Beryllium	0.39	J	0.34	mg/Kg-dry	2	02/21/12 11:57 PM
Boron	6.5	J	3.4	mg/Kg-dry	2	02/21/12 11:57 PM
Cadmium	ND		0.34	mg/Kg-dry	2	02/21/12 11:57 PM
Calcium	63,000		850	mg/Kg-dry	20	02/23/12 12:42 PM
Chromium	15	J	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Cobalt	8.9		0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Copper	21	J	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Iron	22,000		14	mg/Kg-dry	2	02/21/12 11:57 PM
Lead	15		0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Magnesium	19,000		34	mg/Kg-dry	2	02/21/12 11:57 PM
Manganese	560		8.5	mg/Kg-dry	20	02/23/12 12:42 PM
Nickel	24	J	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Potassium	1,500	J	34	mg/Kg-dry	2	02/21/12 11:57 PM
Selenium	0.98	J	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Silver	ND	UJ	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Sodium	160		34	mg/Kg-dry	2	02/21/12 11:57 PM
Thallium	ND		0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Vanadium	27	J	0.85	mg/Kg-dry	2	02/21/12 11:57 PM
Zinc	48		1.7	mg/Kg-dry	2	02/21/12 11:57 PM
SEMI-VOLATILE ORGANIC COMPOUNDS						
			SW8270		Prep Date: 02/16/12	Analyst: HL
1,1'-Biphenyl	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
2,4,5-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2,4,6-Trichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2,4-Dichlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2,4-Dimethylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
2,4-Dinitrophenol	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
2,4-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2,6-Dinitrotoluene	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2-Chloronaphthalene	ND		0.10	mg/Kg-dry	1	02/17/12 05:00 PM
2-Chlorophenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
2-Methylnaphthalene	ND		0.10	mg/Kg-dry	1	02/17/12 05:00 PM
2-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM

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

Handwritten: 2/27/12

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-28

Collection Date: 02/14/12 04:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
2-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
2-Nitrophenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
3,3'-Dichlorobenzidine	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
3-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
4,6-Dinitro-2-methylphenol	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
4-Bromophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
4-Chloro-3-methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
4-Chloroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
4-Chlorophenyl phenyl ether	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
4-Methylphenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
4-Nitroaniline	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
4-Nitrophenol	ND		0.83	mg/Kg-dry	1	02/17/12 05:00 PM
Acenaphthene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Acenaphthylene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Acetophenone	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Atrazine	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Benzaldehyde	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Benzo(a)anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Benzo(a)pyrene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Benzo(b)fluoranthene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Benzo(g,h,i)perylene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Benzo(k)fluoranthene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Bis(2-chloroethoxy)methane	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Bis(2-chloroethyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Bis(2-chloroisopropyl)ether	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Bis(2-ethylhexyl)phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Butyl benzyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Caprolactam	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Carbazole	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Chrysene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Dibenzo(a,h)anthracene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Dibenzofuran	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Diethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Dimethyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Di-n-butyl phthalate	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Di-n-octyl phthalate	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Fluoranthene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Fluorene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Hexachlorobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-28

Collection Date: 02/14/12 04:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Hexachlorobutadiene	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Hexachlorocyclopentadiene	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Hexachloroethane	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Indeno(1,2,3-cd)pyrene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Isophorone	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Naphthalene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Nitrobenzene	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
N-Nitrosodi-n-propylamine	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
N-Nitrosodiphenylamine	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Pentachlorophenol	ND		0.41	mg/Kg-dry	1	02/17/12 05:00 PM
Phenanthrene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Phenol	ND		0.20	mg/Kg-dry	1	02/17/12 05:00 PM
Pyrene	ND		0.038	mg/Kg-dry	1	02/17/12 05:00 PM
Surr: 2,4,6-Tribromophenol	77.2		34-140	%REC	1	02/17/12 05:00 PM
Surr: 2-Fluorobiphenyl	79.0		12-100	%REC	1	02/17/12 05:00 PM
Surr: 2-Fluorophenol	85.9		33-117	%REC	1	02/17/12 05:00 PM
Surr: 4-Terphenyl-d14	90.3		25-137	%REC	1	02/17/12 05:00 PM
Surr: Nitrobenzene-d5	85.6		37-107	%REC	1	02/17/12 05:00 PM
Surr: Phenol-d6	87.3		40-106	%REC	1	02/17/12 05:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260

Analyst: RS

1,1,1-Trichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,1,2,2-Tetrachloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
1,1,2-Trichloroethane	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
1,1,2-Trichlorotrifluoroethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,1-Dichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,1-Dichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,2,4-Trichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,2-Dibromo-3-chloropropane	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
1,2-Dibromoethane	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
1,2-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,2-Dichloroethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,2-Dichloropropane	ND		0.22	mg/Kg-dry	50	02/17/12 07:23 PM
1,3-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
1,4-Dichlorobenzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
2-Butanone	ND		0.48	mg/Kg-dry	50	02/17/12 07:23 PM
2-Hexanone	ND		0.32	mg/Kg-dry	50	02/17/12 07:23 PM
4-Methyl-2-pentanone	ND		0.32	mg/Kg-dry	50	02/17/12 07:23 PM
Acetone	ND		0.29	mg/Kg-dry	50	02/17/12 07:23 PM
Benzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Bromodichloromethane	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-28

Collection Date: 02/14/12 04:10 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Bromoform	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Bromomethane	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Carbon disulfide	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Carbon tetrachloride	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Chlorobenzene	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Chloroethane	ND		0.19	mg/Kg-dry	50	02/17/12 07:23 PM
Chloroform	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Chloromethane	ND		0.19	mg/Kg-dry	50	02/17/12 07:23 PM
cis-1,2-Dichloroethene	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
cis-1,3-Dichloropropene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Cyclohexane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Dibromochloromethane	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
Dichlorodifluoromethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Ethylbenzene	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
Isopropylbenzene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Methyl acetate	ND		0.70	mg/Kg-dry	50	02/17/12 07:23 PM
Methyl tert-butyl ether	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Methylcyclohexane	ND		1.3	mg/Kg-dry	50	02/17/12 07:23 PM
Methylene chloride	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
Styrene	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Tetrachloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Toluene	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
trans-1,2-Dichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
trans-1,3-Dichloropropene	ND		0.095	mg/Kg-dry	50	02/17/12 07:23 PM
Trichloroethene	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Trichlorofluoromethane	ND		0.064	mg/Kg-dry	50	02/17/12 07:23 PM
Vinyl chloride	ND		0.13	mg/Kg-dry	50	02/17/12 07:23 PM
Xylenes, Total	ND		0.19	mg/Kg-dry	50	02/17/12 07:23 PM
Surr: 1,2-Dichloroethane-d4	104		70-120	%REC	50	02/17/12 07:23 PM
Surr: 4-Bromofluorobenzene	90.4		75-120	%REC	50	02/17/12 07:23 PM
Surr: Dibromofluoromethane	99.4		85-115	%REC	50	02/17/12 07:23 PM
Surr: Toluene-d8	106		85-115	%REC	50	02/17/12 07:23 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 02/20/12	Analyst: MB
Chromium, Hexavalent	ND		0.63	mg/Kg-dry	1	02/21/12 02:00 PM
MOISTURE			A2540 G			Analyst: CG
Moisture	21		0.050	% of sample	1	02/16/12 01:42 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-29

Collection Date: 02/14/12 09:46 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	98.0		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/23/12 04:38 AM
Endrin	ND		0.00050	mg/L	1	02/23/12 04:38 AM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/23/12 04:38 AM
Heptachlor	ND		0.00025	mg/L	1	02/23/12 04:38 AM
Methoxychlor	ND		0.0025	mg/L	1	02/23/12 04:38 AM
Toxaphene	ND		0.020	mg/L	1	02/23/12 04:38 AM
Surr: Decachlorobiphenyl	68.0		30-135	%REC	1	02/23/12 04:38 AM
Surr: Tetrachloro-m-xylene	72.0		25-140	%REC	1	02/23/12 04:38 AM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:36 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/20/12 08:15 PM
Barium	0.91		0.050	mg/L	1	02/20/12 08:15 PM
Cadmium	0.0025		0.0020	mg/L	1	02/20/12 08:15 PM
Chromium	ND		0.020	mg/L	1	02/20/12 08:15 PM
Lead	ND		0.010	mg/L	1	02/20/12 08:15 PM
Selenium	ND		0.020	mg/L	1	02/20/12 08:15 PM
Silver	ND		0.0050	mg/L	1	02/20/12 08:15 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 11:15 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 11:15 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 11:15 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 11:15 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 11:15 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 11:15 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 11:15 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 11:15 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 11:15 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 11:15 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 11:15 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 11:15 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 11:15 PM
Surr: 2,4,6-Tribromophenol	75.8		21-125	%REC	1	02/21/12 11:15 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412

Lab ID: 1202447-29

Collection Date: 02/14/12 09:46 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	68.6		39-94	%REC	1	02/21/12 11:15 PM
<i>Surr: 2-Fluorophenol</i>	42.7		10-75	%REC	1	02/21/12 11:15 PM
<i>Surr: 4-Terphenyl-d14</i>	66.7		26-119	%REC	1	02/21/12 11:15 PM
<i>Surr: Nitrobenzene-d5</i>	76.2		41-104	%REC	1	02/21/12 11:15 PM
<i>Surr: Phenol-d6</i>	28.2		11-50	%REC	1	02/21/12 11:15 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 08:33 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 08:33 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 08:33 AM
Benzene	ND		0.020	mg/L	20	02/21/12 08:33 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 08:33 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 08:33 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 08:33 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 08:33 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 08:33 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 08:33 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	111		70-130	%REC	20	02/21/12 08:33 AM
<i>Surr: 4-Bromofluorobenzene</i>	93.9		70-130	%REC	20	02/21/12 08:33 AM
<i>Surr: Dibromofluoromethane</i>	106		70-130	%REC	20	02/21/12 08:33 AM
<i>Surr: Toluene-d8</i>	96.3		70-130	%REC	20	02/21/12 08:33 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc
Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps
Sample ID: TD-B01-S01-021412-DP
Collection Date: 02/14/12 09:46 AM

Work Order: 1202447
Lab ID: 1202447-30
Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	90.2		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 02:59 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 02:59 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 02:59 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 02:59 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 02:59 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 02:59 PM
Surr: Decachlorobiphenyl	84.0		30-135	%REC	1	02/25/12 02:59 PM
Surr: Tetrachloro-m-xylene	84.0		25-140	%REC	1	02/25/12 02:59 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:38 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:14 PM
Barium	0.81		0.050	mg/L	1	02/21/12 04:14 PM
Cadmium	0.0026		0.0020	mg/L	1	02/21/12 04:14 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:14 PM
Lead	0.014		0.010	mg/L	1	02/21/12 04:14 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:14 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:14 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 11:47 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 11:47 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 11:47 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 11:47 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 11:47 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 11:47 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 11:47 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 11:47 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 11:47 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 11:47 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 11:47 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 11:47 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 11:47 PM
Surr: 2,4,6-Tribromophenol	72.8		21-125	%REC	1	02/21/12 11:47 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S01-021412-DP

Lab ID: 1202447-30

Collection Date: 02/14/12 09:46 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	02/21/12 11:47 PM
<i>Surr: 2-Fluorophenol</i>	42.8		10-75	%REC	1	02/21/12 11:47 PM
<i>Surr: 4-Terphenyl-d14</i>	70.5		26-119	%REC	1	02/21/12 11:47 PM
<i>Surr: Nitrobenzene-d5</i>	70.1		41-104	%REC	1	02/21/12 11:47 PM
<i>Surr: Phenol-d6</i>	27.8		11-50	%REC	1	02/21/12 11:47 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/18/12	Analyst: BG
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 08:56 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 08:56 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 08:56 AM
Benzene	ND		0.020	mg/L	20	02/21/12 08:56 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 08:56 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 08:56 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 08:56 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 08:56 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 08:56 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 08:56 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	111		70-130	%REC	20	02/21/12 08:56 AM
<i>Surr: 4-Bromofluorobenzene</i>	94.2		70-130	%REC	20	02/21/12 08:56 AM
<i>Surr: Dibromofluoromethane</i>	106		70-130	%REC	20	02/21/12 08:56 AM
<i>Surr: Toluene-d8</i>	94.8		70-130	%REC	20	02/21/12 08:56 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-31

Collection Date: 02/14/12 09:55 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	94.4		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 03:14 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 03:14 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 03:14 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 03:14 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 03:14 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 03:14 PM
Surr: Decachlorobiphenyl	77.0		30-135	%REC	1	02/25/12 03:14 PM
Surr: Tetrachloro-m-xylene	74.0		25-140	%REC	1	02/25/12 03:14 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:40 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/19/12	Analyst: RH
Arsenic	0.013		0.010	mg/L	1	02/20/12 08:20 PM
Barium	0.75		0.050	mg/L	1	02/20/12 08:20 PM
Cadmium	0.0076		0.0020	mg/L	1	02/20/12 08:20 PM
Chromium	ND		0.020	mg/L	1	02/20/12 08:20 PM
Lead	0.038		0.010	mg/L	1	02/20/12 08:20 PM
Selenium	ND		0.020	mg/L	1	02/20/12 08:20 PM
Silver	ND		0.0050	mg/L	1	02/20/12 08:20 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/22/12 12:19 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/22/12 12:19 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/22/12 12:19 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/22/12 12:19 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/22/12 12:19 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/22/12 12:19 PM
Hexachloroethane	ND		0.10	mg/L	1	02/22/12 12:19 PM
m-Cresol	ND		0.10	mg/L	1	02/22/12 12:19 PM
Nitrobenzene	ND		0.10	mg/L	1	02/22/12 12:19 PM
o-Cresol	ND		0.10	mg/L	1	02/22/12 12:19 PM
p-Cresol	ND		0.10	mg/L	1	02/22/12 12:19 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/22/12 12:19 PM
Pyridine	ND		0.40	mg/L	1	02/22/12 12:19 PM
Surr: 2,4,6-Tribromophenol	75.4		21-125	%REC	1	02/22/12 12:19 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B01-S02-021412

Lab ID: 1202447-31

Collection Date: 02/14/12 09:55 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	67.1		39-94	%REC	1	02/22/12 12:19 PM
Surr: 2-Fluorophenol	44.1		10-75	%REC	1	02/22/12 12:19 PM
Surr: 4-Terphenyl-d14	71.1		26-119	%REC	1	02/22/12 12:19 PM
Surr: Nitrobenzene-d5	74.0		41-104	%REC	1	02/22/12 12:19 PM
Surr: Phenol-d6	28.7		11-50	%REC	1	02/22/12 12:19 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: BG

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 06:58 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 06:58 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 06:58 AM
Benzene	ND		0.020	mg/L	20	02/21/12 06:58 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 06:58 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 06:58 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 06:58 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 06:58 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 06:58 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 06:58 AM
Surr: 1,2-Dichloroethane-d4	112		70-130	%REC	20	02/21/12 06:58 AM
Surr: 4-Bromofluorobenzene	94.9		70-130	%REC	20	02/21/12 06:58 AM
Surr: Dibromofluoromethane	105		70-130	%REC	20	02/21/12 06:58 AM
Surr: Toluene-d8	93.6		70-130	%REC	20	02/21/12 06:58 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-32

Collection Date: 02/14/12 11:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	68.4		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 03:29 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 03:29 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 03:29 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 03:29 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 03:29 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 03:29 PM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/25/12 03:29 PM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/25/12 03:29 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:43 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:19 PM
Barium	0.68		0.050	mg/L	1	02/21/12 04:19 PM
Cadmium	0.0095		0.0020	mg/L	1	02/21/12 04:19 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:19 PM
Lead	ND		0.010	mg/L	1	02/21/12 04:19 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:19 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:19 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/22/12 12:51 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/22/12 12:51 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/22/12 12:51 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/22/12 12:51 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/22/12 12:51 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/22/12 12:51 PM
Hexachloroethane	ND		0.10	mg/L	1	02/22/12 12:51 PM
m-Cresol	ND		0.10	mg/L	1	02/22/12 12:51 PM
Nitrobenzene	ND		0.10	mg/L	1	02/22/12 12:51 PM
o-Cresol	ND		0.10	mg/L	1	02/22/12 12:51 PM
p-Cresol	ND		0.10	mg/L	1	02/22/12 12:51 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/22/12 12:51 PM
Pyridine	ND		0.40	mg/L	1	02/22/12 12:51 PM
Surr: 2,4,6-Tribromophenol	79.0		21-125	%REC	1	02/22/12 12:51 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S01-021412

Lab ID: 1202447-32

Collection Date: 02/14/12 11:40 AM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	68.1		39-94	%REC	1	02/22/12 12:51 PM
<i>Surr: 2-Fluorophenol</i>	52.2		10-75	%REC	1	02/22/12 12:51 PM
<i>Surr: 4-Terphenyl-d14</i>	82.3		26-119	%REC	1	02/22/12 12:51 PM
<i>Surr: Nitrobenzene-d5</i>	76.3		41-104	%REC	1	02/22/12 12:51 PM
<i>Surr: Phenol-d6</i>	32.7		11-50	%REC	1	02/22/12 12:51 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 05:27 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 05:27 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 05:27 AM
Benzene	ND		0.020	mg/L	20	02/21/12 05:27 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 05:27 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 05:27 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 05:27 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 05:27 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 05:27 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 05:27 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 05:27 AM
<i>Surr: 4-Bromofluorobenzene</i>	89.9		70-130	%REC	20	02/21/12 05:27 AM
<i>Surr: Dibromofluoromethane</i>	100		70-130	%REC	20	02/21/12 05:27 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	02/21/12 05:27 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-33

Collection Date: 02/14/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	75.0		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 03:44 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 03:44 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 03:44 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 03:44 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 03:44 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 03:44 PM
Surr: Decachlorobiphenyl	75.0		30-135	%REC	1	02/25/12 03:44 PM
Surr: Tetrachloro-m-xylene	71.0		25-140	%REC	1	02/25/12 03:44 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:45 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:24 PM
Barium	0.97		0.050	mg/L	1	02/21/12 04:24 PM
Cadmium	0.0033		0.0020	mg/L	1	02/21/12 04:24 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:24 PM
Lead	ND		0.010	mg/L	1	02/21/12 04:24 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:24 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:24 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/23/12 10:26 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 10:26 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 10:26 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/23/12 10:26 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/23/12 10:26 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/23/12 10:26 PM
Hexachloroethane	ND		0.10	mg/L	1	02/23/12 10:26 PM
m-Cresol	ND		0.10	mg/L	1	02/23/12 10:26 PM
Nitrobenzene	ND		0.10	mg/L	1	02/23/12 10:26 PM
o-Cresol	ND		0.10	mg/L	1	02/23/12 10:26 PM
p-Cresol	ND		0.10	mg/L	1	02/23/12 10:26 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/23/12 10:26 PM
Pyridine	ND		0.40	mg/L	1	02/23/12 10:26 PM
Surr: 2,4,6-Tribromophenol	85.4		21-125	%REC	1	02/23/12 10:26 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B03-S02-021412

Lab ID: 1202447-33

Collection Date: 02/14/12 02:00 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<i>Surr: 2-Fluorobiphenyl</i>	71.8		39-94	%REC	1	02/23/12 10:26 PM
<i>Surr: 2-Fluorophenol</i>	49.4		10-75	%REC	1	02/23/12 10:26 PM
<i>Surr: 4-Terphenyl-d14</i>	79.9		26-119	%REC	1	02/23/12 10:26 PM
<i>Surr: Nitrobenzene-d5</i>	71.2		41-104	%REC	1	02/23/12 10:26 PM
<i>Surr: Phenol-d6</i>	30.4		11-50	%REC	1	02/23/12 10:26 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/17/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 05:51 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 05:51 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 05:51 AM
Benzene	ND		0.020	mg/L	20	02/21/12 05:51 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 05:51 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 05:51 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 05:51 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 05:51 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 05:51 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 05:51 AM
<i>Surr: 1,2-Dichloroethane-d4</i>	106		70-130	%REC	20	02/21/12 05:51 AM
<i>Surr: 4-Bromofluorobenzene</i>	92.0		70-130	%REC	20	02/21/12 05:51 AM
<i>Surr: Dibromofluoromethane</i>	98.3		70-130	%REC	20	02/21/12 05:51 AM
<i>Surr: Toluene-d8</i>	102		70-130	%REC	20	02/21/12 05:51 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-34

Collection Date: 02/14/12 02:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	93.2		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/22/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 03:59 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 03:59 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 03:59 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 03:59 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 03:59 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 03:59 PM
Surr: Decachlorobiphenyl	79.0		30-135	%REC	1	02/25/12 03:59 PM
Surr: Tetrachloro-m-xylene	76.0		25-140	%REC	1	02/25/12 03:59 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:48 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:29 PM
Barium	1.1		0.050	mg/L	1	02/21/12 04:29 PM
Cadmium	0.010		0.0020	mg/L	1	02/21/12 04:29 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:29 PM
Lead	0.020		0.010	mg/L	1	02/21/12 04:29 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:29 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:29 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/23/12 10:53 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 10:53 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 10:53 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/23/12 10:53 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/23/12 10:53 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/23/12 10:53 PM
Hexachloroethane	ND		0.10	mg/L	1	02/23/12 10:53 PM
m-Cresol	ND		0.10	mg/L	1	02/23/12 10:53 PM
Nitrobenzene	ND		0.10	mg/L	1	02/23/12 10:53 PM
o-Cresol	ND		0.10	mg/L	1	02/23/12 10:53 PM
p-Cresol	ND		0.10	mg/L	1	02/23/12 10:53 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/23/12 10:53 PM
Pyridine	ND		0.40	mg/L	1	02/23/12 10:53 PM
Surr: 2,4,6-Tribromophenol	83.9		21-125	%REC	1	02/23/12 10:53 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B04-S01-021412

Lab ID: 1202447-34

Collection Date: 02/14/12 02:55 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	67.1		39-94	%REC	1	02/23/12 10:53 PM
Surr: 2-Fluorophenol	50.8		10-75	%REC	1	02/23/12 10:53 PM
Surr: 4-Terphenyl-d14	66.5		26-119	%REC	1	02/23/12 10:53 PM
Surr: Nitrobenzene-d5	67.8		41-104	%REC	1	02/23/12 10:53 PM
Surr: Phenol-d6	32.5		11-50	%REC	1	02/23/12 10:53 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/17/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 06:16 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 06:16 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 06:16 AM
Benzene	ND		0.020	mg/L	20	02/21/12 06:16 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 06:16 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 06:16 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 06:16 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 06:16 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 06:16 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 06:16 AM
Surr: 1,2-Dichloroethane-d4	107		70-130	%REC	20	02/21/12 06:16 AM
Surr: 4-Bromofluorobenzene	90.8		70-130	%REC	20	02/21/12 06:16 AM
Surr: Dibromofluoromethane	100		70-130	%REC	20	02/21/12 06:16 AM
Surr: Toluene-d8	102		70-130	%REC	20	02/21/12 06:16 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-35

Collection Date: 02/14/12 02:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	84.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 09:27 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 09:27 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 09:27 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 09:27 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 09:27 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 09:27 PM
Surr: Decachlorobiphenyl	57.0		30-135	%REC	1	02/25/12 09:27 PM
Surr: Tetrachloro-m-xylene	72.0		25-140	%REC	1	02/25/12 09:27 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:50 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:34 PM
Barium	0.57		0.050	mg/L	1	02/21/12 04:34 PM
Cadmium	0.0021		0.0020	mg/L	1	02/21/12 04:34 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:34 PM
Lead	ND		0.010	mg/L	1	02/21/12 04:34 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:34 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:34 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/23/12 11:19 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 11:19 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 11:19 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/23/12 11:19 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/23/12 11:19 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/23/12 11:19 PM
Hexachloroethane	ND		0.10	mg/L	1	02/23/12 11:19 PM
m-Cresol	ND		0.10	mg/L	1	02/23/12 11:19 PM
Nitrobenzene	ND		0.10	mg/L	1	02/23/12 11:19 PM
o-Cresol	ND		0.10	mg/L	1	02/23/12 11:19 PM
p-Cresol	ND		0.10	mg/L	1	02/23/12 11:19 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/23/12 11:19 PM
Pyridine	ND		0.40	mg/L	1	02/23/12 11:19 PM
Surr: 2,4,6-Tribromophenol	85.5		21-125	%REC	1	02/23/12 11:19 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B05-S01-021412

Lab ID: 1202447-35

Collection Date: 02/14/12 02:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	68.6		39-94	%REC	1	02/23/12 11:19 PM
Surr: 2-Fluorophenol	46.7		10-75	%REC	1	02/23/12 11:19 PM
Surr: 4-Terphenyl-d14	73.1		26-119	%REC	1	02/23/12 11:19 PM
Surr: Nitrobenzene-d5	69.5		41-104	%REC	1	02/23/12 11:19 PM
Surr: Phenol-d6	28.9		11-50	%REC	1	02/23/12 11:19 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/18/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 06:40 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 06:40 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 06:40 AM
Benzene	ND		0.020	mg/L	20	02/21/12 06:40 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 06:40 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 06:40 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 06:40 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 06:40 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 06:40 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 06:40 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	02/21/12 06:40 AM
Surr: 4-Bromofluorobenzene	91.1		70-130	%REC	20	02/21/12 06:40 AM
Surr: Dibromofluoromethane	99.7		70-130	%REC	20	02/21/12 06:40 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/21/12 06:40 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-36

Collection Date: 02/14/12 03:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	81.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 09:42 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 09:42 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 09:42 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 09:42 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 09:42 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 09:42 PM
Surr: Decachlorobiphenyl	73.0		30-135	%REC	1	02/25/12 09:42 PM
Surr: Tetrachloro-m-xylene	70.0		25-140	%REC	1	02/25/12 09:42 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 02:53 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:39 PM
Barium	0.62		0.050	mg/L	1	02/21/12 04:39 PM
Cadmium	0.0025		0.0020	mg/L	1	02/21/12 04:39 PM
Chromium	ND		0.020	mg/L	1	02/21/12 04:39 PM
Lead	ND		0.010	mg/L	1	02/21/12 04:39 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:39 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:39 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/23/12 11:46 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 11:46 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/23/12 11:46 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/23/12 11:46 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/23/12 11:46 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/23/12 11:46 PM
Hexachloroethane	ND		0.10	mg/L	1	02/23/12 11:46 PM
m-Cresol	ND		0.10	mg/L	1	02/23/12 11:46 PM
Nitrobenzene	ND		0.10	mg/L	1	02/23/12 11:46 PM
o-Cresol	ND		0.10	mg/L	1	02/23/12 11:46 PM
p-Cresol	ND		0.10	mg/L	1	02/23/12 11:46 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/23/12 11:46 PM
Pyridine	ND		0.40	mg/L	1	02/23/12 11:46 PM
Surr: 2,4,6-Tribromophenol	89.3		21-125	%REC	1	02/23/12 11:46 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412

Lab ID: 1202447-36

Collection Date: 02/14/12 03:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	71.4		39-94	%REC	1	02/23/12 11:46 PM
Surr: 2-Fluorophenol	46.3		10-75	%REC	1	02/23/12 11:46 PM
Surr: 4-Terphenyl-d14	73.6		26-119	%REC	1	02/23/12 11:46 PM
Surr: Nitrobenzene-d5	71.8		41-104	%REC	1	02/23/12 11:46 PM
Surr: Phenol-d6	29.3		11-50	%REC	1	02/23/12 11:46 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/18/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 07:04 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 07:04 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 07:04 AM
Benzene	ND		0.020	mg/L	20	02/21/12 07:04 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 07:04 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 07:04 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 07:04 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 07:04 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 07:04 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 07:04 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	02/21/12 07:04 AM
Surr: 4-Bromofluorobenzene	89.5		70-130	%REC	20	02/21/12 07:04 AM
Surr: Dibromofluoromethane	99.1		70-130	%REC	20	02/21/12 07:04 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/21/12 07:04 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-37

Collection Date: 02/14/12 03:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	87.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 09:57 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 09:57 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 09:57 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 09:57 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 09:57 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 09:57 PM
Surr: Decachlorobiphenyl	48.0		30-135	%REC	1	02/25/12 09:57 PM
Surr: Tetrachloro-m-xylene	43.0		25-140	%REC	1	02/25/12 09:57 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 03:00 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 04:44 PM
Barium	0.61		0.050	mg/L	1	02/21/12 04:44 PM
Cadmium	0.0058		0.0020	mg/L	1	02/21/12 04:44 PM
Chromium	0.070		0.020	mg/L	1	02/21/12 04:44 PM
Lead	0.022		0.010	mg/L	1	02/21/12 04:44 PM
Selenium	ND		0.020	mg/L	1	02/21/12 04:44 PM
Silver	ND		0.0050	mg/L	1	02/21/12 04:44 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/22/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/24/12 12:13 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 12:13 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/24/12 12:13 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/24/12 12:13 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/24/12 12:13 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/24/12 12:13 PM
Hexachloroethane	ND		0.10	mg/L	1	02/24/12 12:13 PM
m-Cresol	ND		0.10	mg/L	1	02/24/12 12:13 PM
Nitrobenzene	ND		0.10	mg/L	1	02/24/12 12:13 PM
o-Cresol	ND		0.10	mg/L	1	02/24/12 12:13 PM
p-Cresol	ND		0.10	mg/L	1	02/24/12 12:13 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/24/12 12:13 PM
Pyridine	ND		0.40	mg/L	1	02/24/12 12:13 PM
Surr: 2,4,6-Tribromophenol	86.5		21-125	%REC	1	02/24/12 12:13 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S01-021412-DP

Lab ID: 1202447-37

Collection Date: 02/14/12 03:50 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	71.9		39-94	%REC	1	02/24/12 12:13 PM
Surr: 2-Fluorophenol	51.5		10-75	%REC	1	02/24/12 12:13 PM
Surr: 4-Terphenyl-d14	78.5		26-119	%REC	1	02/24/12 12:13 PM
Surr: Nitrobenzene-d5	69.6		41-104	%REC	1	02/24/12 12:13 PM
Surr: Phenol-d6	33.0		11-50	%REC	1	02/24/12 12:13 PM

TCLP VOLATILE ORGANICS

SW8260

Prep Date: 02/18/12

Analyst: RS

1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 07:28 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 07:28 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 07:28 AM
Benzene	ND		0.020	mg/L	20	02/21/12 07:28 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 07:28 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 07:28 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 07:28 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 07:28 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 07:28 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 07:28 AM
Surr: 1,2-Dichloroethane-d4	106		70-130	%REC	20	02/21/12 07:28 AM
Surr: 4-Bromofluorobenzene	91.4		70-130	%REC	20	02/21/12 07:28 AM
Surr: Dibromofluoromethane	98.8		70-130	%REC	20	02/21/12 07:28 AM
Surr: Toluene-d8	103		70-130	%REC	20	02/21/12 07:28 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-38

Collection Date: 02/14/12 04:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TCLP HERBICIDES			SW8151		Prep Date: 02/21/12	Analyst: JD
2,4,5-TP (Silvex)	ND		0.0050	mg/L	1	02/21/12 05:51 PM
2,4-D	ND		0.0050	mg/L	1	02/21/12 05:51 PM
Surr: DCAA	67.6		30-150	%REC	1	02/21/12 05:51 PM
TCLP PESTICIDES			SW8081		Prep Date: 02/23/12	Analyst: JD
Chlordane, Technical	ND		0.0050	mg/L	1	02/25/12 10:12 PM
Endrin	ND		0.00050	mg/L	1	02/25/12 10:12 PM
gamma-BHC (Lindane)	ND		0.00025	mg/L	1	02/25/12 10:12 PM
Heptachlor	ND		0.00025	mg/L	1	02/25/12 10:12 PM
Methoxychlor	ND		0.0025	mg/L	1	02/25/12 10:12 PM
Toxaphene	ND		0.020	mg/L	1	02/25/12 10:12 PM
Surr: Decachlorobiphenyl	72.0		30-135	%REC	1	02/25/12 10:12 PM
Surr: Tetrachloro-m-xylene	77.0		25-140	%REC	1	02/25/12 10:12 PM
TCLP MERCURY BY CVAA			SW7470A		Prep Date: 02/20/12	Analyst: LR
Mercury	ND		0.0020	mg/L	1	02/20/12 03:02 PM
TCLP METALS ANALYSIS BY ICP-MS			SW6020A		Prep Date: 02/20/12	Analyst: RH
Arsenic	ND		0.010	mg/L	1	02/21/12 06:27 PM
Barium	0.53		0.050	mg/L	1	02/21/12 06:27 PM
Cadmium	0.016		0.0020	mg/L	1	02/21/12 06:27 PM
Chromium	ND		0.020	mg/L	1	02/21/12 06:27 PM
Lead	0.039		0.010	mg/L	1	02/21/12 06:27 PM
Selenium	ND		0.020	mg/L	1	02/21/12 06:27 PM
Silver	ND		0.0050	mg/L	1	02/21/12 06:27 PM
TCLP SEMI-VOLATILE ORGANICS			SW8270		Prep Date: 02/20/12	Analyst: HL
1,4-Dichlorobenzene	ND		0.10	mg/L	1	02/21/12 07:56 PM
2,4,5-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 07:56 PM
2,4,6-Trichlorophenol	ND		0.10	mg/L	1	02/21/12 07:56 PM
2,4-Dinitrotoluene	ND		0.10	mg/L	1	02/21/12 07:56 PM
Hexachloro-1,3-butadiene	ND		0.10	mg/L	1	02/21/12 07:56 PM
Hexachlorobenzene	ND		0.10	mg/L	1	02/21/12 07:56 PM
Hexachloroethane	ND		0.10	mg/L	1	02/21/12 07:56 PM
m-Cresol	ND		0.10	mg/L	1	02/21/12 07:56 PM
Nitrobenzene	ND		0.10	mg/L	1	02/21/12 07:56 PM
o-Cresol	ND		0.10	mg/L	1	02/21/12 07:56 PM
p-Cresol	ND		0.10	mg/L	1	02/21/12 07:56 PM
Pentachlorophenol	ND		0.40	mg/L	1	02/21/12 07:56 PM
Pyridine	ND		0.40	mg/L	1	02/21/12 07:56 PM
Surr: 2,4,6-Tribromophenol	69.4		21-125	%REC	1	02/21/12 07:56 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: TD-B06-S02-021412

Lab ID: 1202447-38

Collection Date: 02/14/12 04:10 PM

Matrix: TCLP EXTRACT

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Surr: 2-Fluorobiphenyl	67.0		39-94	%REC	1	02/21/12 07:56 PM
Surr: 2-Fluorophenol	46.8		10-75	%REC	1	02/21/12 07:56 PM
Surr: 4-Terphenyl-d14	69.0		26-119	%REC	1	02/21/12 07:56 PM
Surr: Nitrobenzene-d5	64.4		41-104	%REC	1	02/21/12 07:56 PM
Surr: Phenol-d6	28.5		11-50	%REC	1	02/21/12 07:56 PM
TCLP VOLATILE ORGANICS			SW8260		Prep Date: 02/18/12	Analyst: RS
1,1-Dichloroethene	ND		0.020	mg/L	20	02/21/12 10:46 AM
1,2-Dichloroethane	ND		0.020	mg/L	20	02/21/12 10:46 AM
2-Butanone	ND		0.20	mg/L	20	02/21/12 10:46 AM
Benzene	ND		0.020	mg/L	20	02/21/12 10:46 AM
Carbon tetrachloride	ND		0.020	mg/L	20	02/21/12 10:46 AM
Chlorobenzene	ND		0.020	mg/L	20	02/21/12 10:46 AM
Chloroform	ND		0.020	mg/L	20	02/21/12 10:46 AM
Tetrachloroethene	ND		0.020	mg/L	20	02/21/12 10:46 AM
Trichloroethene	ND		0.020	mg/L	20	02/21/12 10:46 AM
Vinyl chloride	ND		0.020	mg/L	20	02/21/12 10:46 AM
Surr: 1,2-Dichloroethane-d4	107		70-130	%REC	20	02/21/12 10:46 AM
Surr: 4-Bromofluorobenzene	90.3		70-130	%REC	20	02/21/12 10:46 AM
Surr: Dibromofluoromethane	99.2		70-130	%REC	20	02/21/12 10:46 AM
Surr: Toluene-d8	101		70-130	%REC	20	02/21/12 10:46 AM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: Trip Blank

Lab ID: 1202447-39

Collection Date: 02/13/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260			Analyst: RS
1,1,1-Trichloroethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,1,2,2-Tetrachloroethane	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
1,1,2-Trichloroethane	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
1,1,2-Trichlorotrifluoroethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,1-Dichloroethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,1-Dichloroethene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,2,4-Trichlorobenzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,2-Dibromo-3-chloropropane	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
1,2-Dibromoethane	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
1,2-Dichlorobenzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,2-Dichloroethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,2-Dichloropropane	ND		0.18	mg/Kg	50	02/17/12 06:35 PM
1,3-Dichlorobenzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
1,4-Dichlorobenzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
2-Butanone	ND		0.38	mg/Kg	50	02/17/12 06:35 PM
2-Hexanone	ND		0.25	mg/Kg	50	02/17/12 06:35 PM
4-Methyl-2-pentanone	ND		0.25	mg/Kg	50	02/17/12 06:35 PM
Acetone	ND		0.22	mg/Kg	50	02/17/12 06:35 PM
Benzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Bromodichloromethane	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Bromoform	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Bromomethane	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Carbon disulfide	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Carbon tetrachloride	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Chlorobenzene	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Chloroethane	ND		0.15	mg/Kg	50	02/17/12 06:35 PM
Chloroform	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Chloromethane	ND		0.15	mg/Kg	50	02/17/12 06:35 PM
cis-1,2-Dichloroethene	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
cis-1,3-Dichloropropene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Cyclohexane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Dibromochloromethane	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
Dichlorodifluoromethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Ethylbenzene	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
Isopropylbenzene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Methyl acetate	ND		0.65	mg/Kg	50	02/17/12 06:35 PM
Methyl tert-butyl ether	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Methylcyclohexane	ND		1.0	mg/Kg	50	02/17/12 06:35 PM
Methylene chloride	ND		0.10	mg/Kg	50	02/17/12 06:35 PM

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

ALS Group USA, Corp

Date: 28-Feb-12

Client: Weston Solutions, Inc

Project: 20405.016.001.17XX.00/ E Sandusky Co Dumps

Work Order: 1202447

Sample ID: Trip Blank

Lab ID: 1202447-39

Collection Date: 02/13/12

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Styrene	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Tetrachloroethene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Toluene	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
trans-1,2-Dichloroethene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
trans-1,3-Dichloropropene	ND		0.075	mg/Kg	50	02/17/12 06:35 PM
Trichloroethene	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Trichlorofluoromethane	ND		0.050	mg/Kg	50	02/17/12 06:35 PM
Vinyl chloride	ND		0.10	mg/Kg	50	02/17/12 06:35 PM
Xylenes, Total	ND		0.15	mg/Kg	50	02/17/12 06:35 PM
Surr: 1,2-Dichloroethane-d4	106		70-120	%REC	50	02/17/12 06:35 PM
Surr: 4-Bromofluorobenzene	91.3		75-120	%REC	50	02/17/12 06:35 PM
Surr: Dibromofluoromethane	98.6		85-115	%REC	50	02/17/12 06:35 PM
Surr: Toluene-d8	106		85-115	%REC	50	02/17/12 06:35 PM

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