NFRAP Approved
8/12/05
CPCallihan

SITE: J+W Pallet + Drum
BREAK: 1.8
OTHER: 1.3

PRELIMINARY ASSESSMENT

J & W Pallet and Drum
EPA ID # GAD984310797

Atlanta, Fulton County, Georgia

Prepared for
U.S. Environmental Protection Agency
Region IV

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PRELIMINARY ASSESSMENT

J & W PALLET AND DRUM
ATLANTA, FULTON COUNTY, GEORGIA

1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Environmental Protection Division (EPD), Hazardous Waste Management Branch conducted a Preliminary Assessment (PA) at the site known as J & W Pallet and Drum, located in southwestern part of the City of Atlanta, Fulton County, Georgia. The purpose of this investigation was to identify the location of the site and to collect information concerning the conditions at the site sufficient to assess the threat posed to human health and the environment and to determine the need for additional investigation under CERCLA/SARA or other action. The scope of the investigation included a file review, a comprehensive target survey, an onsite reconnaissance and an evaluation under the Guidance for Performing Preliminary Assessments under CERCLA (Appendix C, Reference 1).

2.0 SITE DESCRIPTION, OPERATIONAL HISTORY, AND WASTE CHARACTERISTICS

2.1 LOCATION

J & W Pallet and Drum Co. is located on the southwest corner of the intersection at Allene Avenue, SW and Warner Street, SW (Appendix A, Figure 1)(Appendix C, Reference 2). The site's address is 1121 Allene Avenue, SW, Atlanta, Georgia 30310. The geographic coordinates are latitude 33 degrees 43 minutes 27 seconds North and longitude 84 degrees 24 minutes 49 seconds West (Appendix C, Reference 1). The coordinates were field checked using GPS technology during the initial site reconnaissance (Appendix C, Reference 3). Figure 2 (Appendix A) provides an aerial photograph of the site and the surrounding area (Appendix C, Reference 4).

2.2 SITE DESCRIPTION

A site reconnaissance was performed on March 1, 2005. At that time, it was apparent that the facility was no longer in use and had been abandoned. A chain-link fence had been erected around the site that prevented entry onto to the property itself. However, due to the small size of the site, it was still possible to make several observations about the property. The property includes a single-story brick building. At the time of the reconnaissance, there were several 55-gallon drums and larger totes that were present due to an ongoing EPA cleanup on the property. There were several areas of household debris located around the property including glass, tires, old paint cans, boxes,

and plastic buckets. Portions of the building's roof had collapsed and in places the roof was missing altogether (Appendix C, References 5& 6).

The site is bordered to the east by Harmon Brothers Transport at 1160 Allene Avenue; to the south by Maxis Complete Auto Care at 1135 Allene Avenue; to the west by vacant land; and to the north by vacant commercial property. Figure 3 (Appendix A) provides a site layout of the J & W Pallet and Drum site and surrounding properties (Appendix C, References 5 & 6).

Sanborn Fire Insurance Maps for the years 1932, 1950, and 1978 were reviewed at the Georgia State University library and the address 1121 Allene Ave, Atlanta, Georgia did not appear on them. (Appendix C, Reference 7).

2.3 OPERATIONAL HISTORY AND WASTE CHARACTERISTICS

When the facility was operational, it was used for drum recycling. According to an initial notification by the EPA OSC, the facility had not been operational as a permitted business since 2002. However, during the EPA site visit, soil staining was observed. Additionally, factory seals and container labels with dates as recent as April 2004 were observed on the ground and inside the building, indicating that unauthorized drum recycling probably occurred after 2002. The EPA response action was initiated by a complaint from the Atlanta Fire Department pertaining to a discharge of unknown liquid to a storm drain (Appendix C, Reference 5).

At the time of the initial OSC site reconnaissance on June 22, 2004, there were over 1,000 drums and other containers onsite with various hazardous substances contained within them. Containers that were observed included the following labeling and/or hazardous categories: flammable, corrosive, oxidizer, listed hazardous waste, and poison. Table 2.1 (Appendix B) provides a summary of container types and volumes for those containers with measurable wastes at the site (Appendix C, Reference 5). Table 2.2 (Appendix B) provides a summary of waste analyses for some of the containers at the site, detailing constituents that were identified in the containers (Appendix C, Reference 8). The containers were crushed, toppled over, or deteriorating in some other fashion under a section of collapsed warehouse roof. Liquid waste that had accumulated on the floor was flowing through the mortar of a blocked-up doorway (Appendix C, Reference 5). Soil sampling completed as part of this EPA initial response indicated releases of hazardous constituents to the soil at the site. Table 2.3 (Appendix B) summarizes constituents detected in the soils at the site (Appendix C, Reference 5).

On October 26, 2004, Epic Consulting, Inc. submitted a Phase I Site Report to EPA. The report indicated that the facility included 0.7 acre and that the one-story brick building was built in the 1960s and occupied about 10,000 square feet. The facility included a gravel parking lot, a privacy fence and a 30-foot alley-way easement. The report indicated that the facility had notified in the 1990s as a Small Quantity Generator (SQG) (Appendix C, Reference 8). The original and only notification submitted for this facility was received November 4, 1993. The notification was as a Conditionally Exempt Small Quantity Generator (CSQG) for characteristic corrosive hazardous

waste and P063 (hydrocyanic acid) listed waste (Appendix C, Reference 9). The Phase I Site Report recommended that a Modified Phase II Site Report be conducted (Appendix C, Reference 8).

This Modified Phase II Investigation was recommended to assess the potential impact to groundwater from the hazardous substances formerly stored at the subject property. On April 4, 2005, Epic Consulting, Inc. submitted the results of the Modified Phase II Investigation to EPA. Their investigations documented tetracholoroethene (PCE), chromium, and lead in the facility's groundwater above Maximum Contaminant Levels (MCLs). PCE was also detected at a lower level, but still above MCLs in the groundwater on the adjacent property at 1135 Allene Avenue. Chromium and lead were detected in the groundwater on the adjacent property also at levels above MCLs and much higher than the facility's property (Appendix C, Reference 10).

At the time of this Preliminary Assessment, EPA had removed the drums. Therefore, the only potential source of contamination left at the site is 0.7 acre of soil that underlies the facility. Table 2.4 (Appendix B) summarized the Source Area 1 (Appendix C, References 5 and 8). This soil is assumed to be a potential source of contamination due to soil borings taken by Tetra Tech EM Inc. on July 8, 2004 (Appendix C, Reference 8), and groundwater samples taken by Epic Consulting, Inc. on October 8, 2004 (Appendix C, Reference 10) that show detectable levels of various hazardous constituents.

Fulton County Tax Assessor Office records for 2004 indicate that a Mr. Brown J. Mercer is the current owner of the property occupied by the former J & W Pallet and Drum (Appendix C, Reference 11).

3.0 GROUNDWATER PATHWAY

3.1 HYDROGEOLOGIC SETTING

The J & W Pallet and Drum site lies in the central part of Fulton County within the Winder Slope District of the Southern Piedmont Section of the Piedmont Physiographic Province. Topography in this district consists of gently rolling slopes that gradually descend from elevations of 1000 feet in the north to 700 feet in the south. This district is dissected by the headwaters of the major streams that drain to the Atlantic Ocean (Appendix C, Reference 12).

The site is located near the contact of the Big Indian Cotton Formation and the Clarkston Formation. The site actually is underlain by the Clarkston Formation, which includes a sillimanite-garnet-quartz-plagioclase-biotite-muscovite schist interlayered with hornblende-plagioclase amphibolite. The Big Cotton Indian Formation, located just east of the site includes intercalated biotite-plagioclase gneiss (locally porphyritic), hornblende-plagioclase amphibolite, and biotite-muscovite schist. No faults have been mapped in the immediate vicinity of the site (Appendix C, Reference 13).

Groundwater production in the rock units underlying the site is from a complex aquifer of associated schists, amphiboites, and gneisses. Groundwater is normally encountered along rock unit contact

zones, near small-scale structures associated with drainage, along zones of concentrated fractures, where topography and soil thickness provide a catchment zone, and along stress relief fractures. Average well depth in this rock unit is 294 feet with wells ranging from 35 feet to over 2,000 feet deep. Well yields average 56 gallons per minute (Appendix C, Reference 14).

Groundwater withdrawal in Fulton County accounts for less than one percent of all water used in the county. The small amount that is withdrawn is used for commercial and domestic water supplies. No municipal supplies in Fulton County are obtained from groundwater (Appendix C, Reference 15).

According to data from the USGS GWSI, various Georgia Environmental Protection Division (EPD) surveys and 1990 US Census Data, and EPD permitted public supply wells, there are no active groundwater wells within a four-mile radius of the site. Two industrial wells have been identified but they are not used for public water consumption (Appendix C, Reference 16). Figure 4 (Appendix A) depicts the 4-mile radius around the site (Appendix C, Reference 17).

The J & W Pallet and Drum site lies within an area determined to have a lower (Drastic Rating < 141) groundwater pollution susceptibility rating (Appendix C, Reference 18). The site is not located within a significant groundwater recharge area (Appendix C, Reference 19).

Groundwater samples taken by Epic Consulting, Inc. on October 8, 2004 (Appendix C, Reference 10) show detectable levels of various hazardous constituents. Table 3.1 (Appendix B) summarized the constituents that were detected in groundwater at the J & W Pallet and Drum site and the sites to the south and west of J & W Pallet and Drum (Appendix C, Reference 10).

3.2 GROUNDWATER TARGETS

Population and housing data from the 1990 Census indicate that there are several domestic drinking water wells located between 1.0 and 4.0 miles from the site. However, due to the distance from the site, the lack of documented well closings, and lack of analytical or circumstantial evidence that a well has been closed due to contamination, these wells and the populations they serve are not considered primary targets but will be evaluated as secondary targets (Appendix C, Reference 16). Numerous former public supply wells have been identified within the 4-mile radius, however these wells are no longer used for public supply and no longer have permits for withdrawal from the State of Georgia Environmental Protection Division (Appendix C, References 16 and 20). Table 3.2 (Appendix B) summarizes the 1990 Census wells and the populations (Appendix C, Reference 16).

3.3 GROUNDWATER CONCLUSIONS

Due to groundwater sampling data provided as a result of the Phase II Modified Investigation, groundwater contamination is suspected (Appendix C, Reference 10). However, since there are no primary targets and the population served by the secondary target wells is so small, the threat of exposure via the groundwater pathway is considered small (Appendix C, Reference 16).

4.0 SURFACE WATER PATHWAYS

4.1 HYDROLOGIC SETTING

No Flood Insurance Rate Map (FIRM) or flood hazard maps were available for this site and its surrounding area (Appendix C, Reference 21). Overland flow from the site drains into one of three storm drains: one storm drain on the property and two storm drains located at the corner of Allene Avenue, S.W. and Warner Street, S.W. and alongside the facility on Warner Street, S.W. (Appendix C, References 6, 22, and 23). The storm drain allows stormwater and runoff from the site and surrounding sites to travel through the system to a combined sewer outfall (CSO) that is located in the vicinity of Mayland Avenue and University Boulevard (Appendix C, Reference 24). This CSO, also the Probable Point of Entry (PPE) forms the headwaters for a perennial stream that flows southeast for 2.3 miles to its confluence with the South River (Appendix C, Reference 23). The 15-mile total distance limit (TDL) continues along the South River. During that distance, several tributaries flow into the South River including: (1) unnamed tributary 4.3 miles from the PPE, (2) unnamed tributary 4.7 miles from the PPE, (3) Entrenchment Creek 6.9 miles from the PPE, (3) Sugar Creek 9.0 miles from the PPE, (4) Doolittle Creek 9.8 miles from the PPE, (5) unnamed tributary 10.6 miles from the PPE, (6) unnamed tributary 11.0 miles from the PPE, (7) Shoal Creek 12.0 miles from the PPE, (8) Conley Creek 14.2 miles from the PPE. Figure 5 (Appendix A) depicts the 15-mile Total Distance Limit (TDL) surface water migration pathway (Appendix C, Reference 25). Many wastewater, stormwater, and combined sewer outfall (CSO) discharge locations are located within the watershed and impact the numerous tributaries of the South River. Several landfills and wastewater treatment plants are located along the tributaries that flow into the South River along the 15-mile TDL (Appendix C, Reference 26). Sensitive environments in the form of palustrine, forested and palustrine scrub scrub wetlands exist along the 15-mile TDL. The nearest target wetland is at the 4-mile mark of the TDL. Figure 6 (Appendix A) traces the wetlands environments along the 15-mile TDL surface water migration pathway (Appendix C, Reference 27). Rainfall in the region averages 49 inches annually with average annual runoff of 17 inches (Appendix C, Reference 28).

On June 27, 2004, during a site visit, the EPA OSC witnessed flooding in the area caused by heavy rains and clogged storm sewer drains (Appendix C, Reference 29). Because of this flooding, it is possible that soil contamination from the site could have entered the surface water pathway as well as through the overland flow route.

4.2 SURFACE WATER TARGETS

There are no drinking water intakes on the surface water pathway at or within fifteen (15) miles downstream from the J & W Pallet and Drum site (Appendix C, Reference 20 and 24). Therefore, no primary or secondary surface water drinking water intake targets were identified. Distance to the nearest surface water at the site is a distance of more than 2,500 feet (Appendix C, Reference 25). The fifteen (15) mile downstream pathway was inspected and it was determined that there are no primary or secondary fisheries located along the fifteen (15) mile downstream pathway (Appendix C, References 22 & 26); therefore there is no threat to the human food chain from surface water

contamination along the pathway. According to the National Wetlands Inventory maps, there is a wetlands located approximately 2.5 miles from the site along the fifteen (15) mile downstream pathway that could be impacted by surface water contamination (Appendix C, Reference 27).

4.3 SURFACE WATER CONCLUSIONS

Documented flooding onsite and analytical data that shows soil contamination present on site indicate that there is the potential for a release to surface water (Appendix A, References 8 and 9). Lack of surface water intakes and fisheries along the fifteen (15) mile downstream pathway from the PPE eliminates the risk of exposure to contamination via human food chain or drinking water threats (Appendix C, References 20, 24, and 25). Concern for sensitive environments, specifically wetlands, located along the downstream pathway are minimal due to the 4-mile distance from the PPE (Appendix A, Reference 27).

5.0 SOIL EXPOSURE PATHWAY

5.1 PHYSICAL CONDITIONS

The J & W Pallet and Drum site is underlain by soils associated with Unclassified city land. This land type occupies a relatively large part of Fulton County. Primarily, it includes commercially developed lands in or adjacent to cities and is so altered or obscured by urban works and structures that the identification of soil types is of little value. Much of the area may include fill material that was brought in for leveling out construction sites (Appendix C, Reference 30). Analytical data taken during the EPA Removal Action at the site shows that hazardous constituents have contaminated the soil. The site is covered with a layer of gravel preventing the soil from being exposed (Appendix C, Reference 6). Table 2.3 (Appendix B) provides a summary of soil contamination at the site (Appendix C, Reference 5).

5.2 SOIL EXPOSURE TARGETS

Since the site is no longer in operation, there is no resident population located onsite (Appendix C, References 5 and 6). Also, there are no residences, day cares, or schools located within 200 feet of the site. Although the soil is covered with gravel, rainfall can mobilize contaminants in the soil and cause migration through surface water movement (Appendix C, Reference 6).

According to information provided by the Georgia Department of Natural Resources, one (1) endangered, threatened or unusual species has been identified in the northwestern corner of the Southwest Atlanta 7.5' topographic map in Fulton County. This species is the Bachman's Sparrow (*Aimophilia aestavalis*), which is identified as rare in Georgia (Appendix C, Reference 31). This species has not been observed in habitat at the site (Appendix C, Reference 6).

5.3 SOIL EXPOSURE CONCLUSIONS

Due to the fact that no primary targets were identified, no residences, day cares, or schools are located within 200 feet of the site, the threat of exposure via the soil pathway is very small (Appendix A, References 6 and 31).

6.0 AIR PATHWAY

6.1 PHYSICAL CONDITIONS

The J & W Pallet and Drum site is located in Southwest Atlanta. According to US Census data from the year 2000, approximately 14,000 people live within a one-mile radius of the site. Table 6.1 (Appendix B) provides the 4-mile radius population from the site (Appendix C, Reference 16). The only remaining source of contamination at the site is the contaminated soil. The soil is now currently covered with a layer of gravel which reduces the potential for airborne particulate matter. The conditions at the site do not appear to contribute to exposure of targets to contamination via the air pathway (Appendix C, References 5, 6, 8, and 10).

6.2 AIR PATHWAY TARGETS

There are no primary target populations or sensitive environments associated with the air pathway for this site. The secondary target population is based on US Census data for the year 2000. All sensitive environments are located more than 0.5 mile from the site, therefore, impact from air pathway contamination is minimal and is not included (Appendix C, References 5, 6, 8, 10, 27 and 31).

6.3 AIR PATHWAY CONCLUSIONS

No release into the air is suspected because the only source of contamination present at the site currently is contaminated soil that is covered by gravel.

7.0 SUMMARY AND CONCLUSIONS

The J & W Pallet and Drum site is no longer in operation (Appendix C, References 5 and 6). Due to a removal action by the US EPA, drums stored at the site, which were the primary sources of contamination at the site, were removed and only the current contaminated soil remains as a source (Appendix C, References 5 and 6). Due to the lack of groundwater supply wells and lack of surface water intakes and fisheries along the fifteen (15) mile downstream pathway, threats to human health via ingestion of contaminated water or food are minimal (Appendix C, References 16, 24, and 26). Due to the lack of a resident population the threat of contamination via contact with contaminated soil is minimal as well. There is no evidence to suspect a release to the air and since the only remaining source is contaminated soils, human or sensitive environment exposure via this pathway is also minimal (Appendix A, Reference 5 and 6).

The only threat associated with this site is the possible impact on wetlands, however, the nearest target wetland is 4 miles from the PPE (Appendix C, Reference 26).

In conclusion, based upon available information and current site conditions, the site is not recommended for further evaluation under the Hazardous Ranking System.

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APPENDIX A

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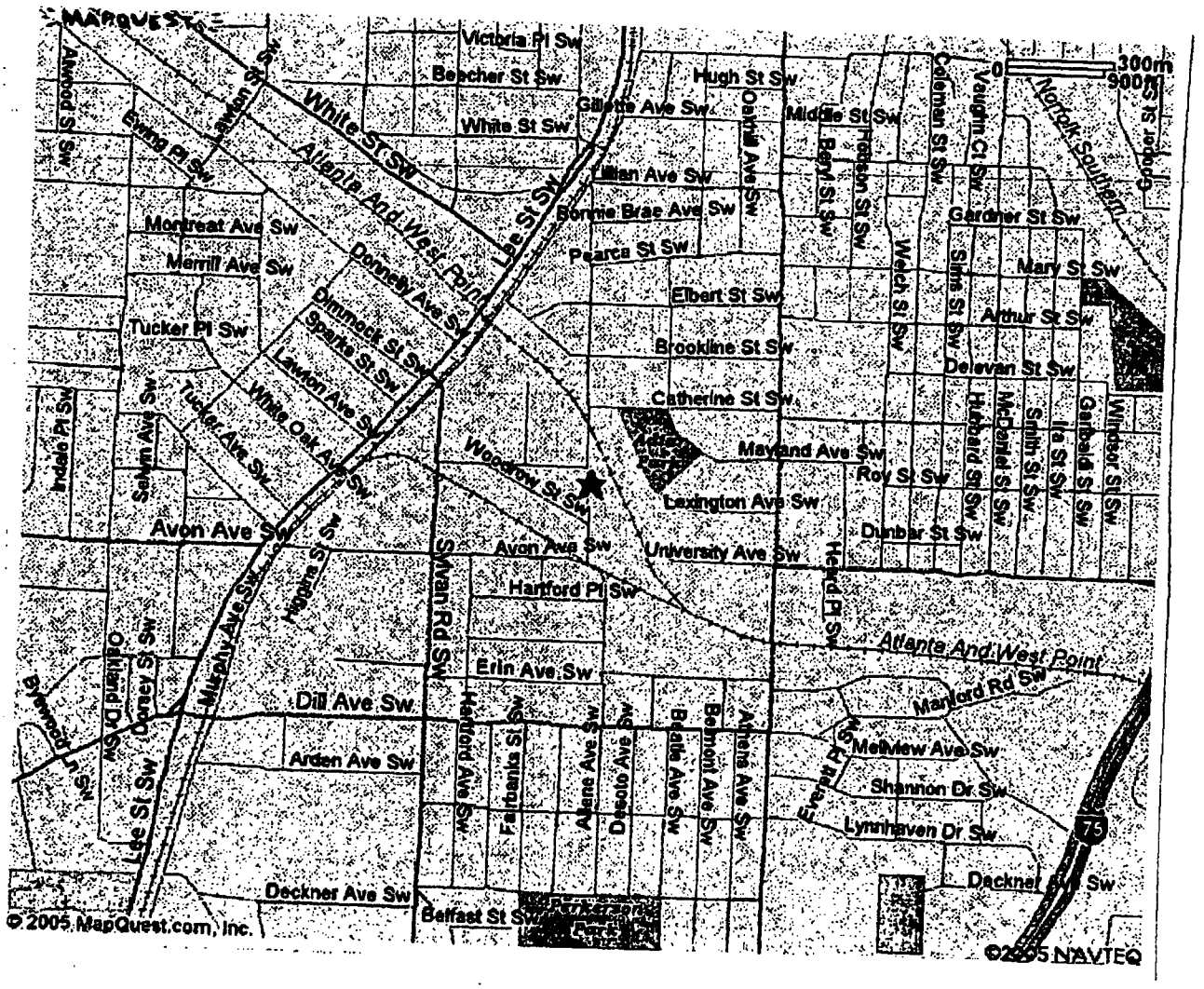


Figure 1 – Location of J &W Pallet and Drum (mapquest.com)

N

100m

Name	Position
J & W Pallet	33.724167, -84.413611

Figure 3 – Location of J &W Pallet and Drum and Vicinity (lostoutdoors.com)

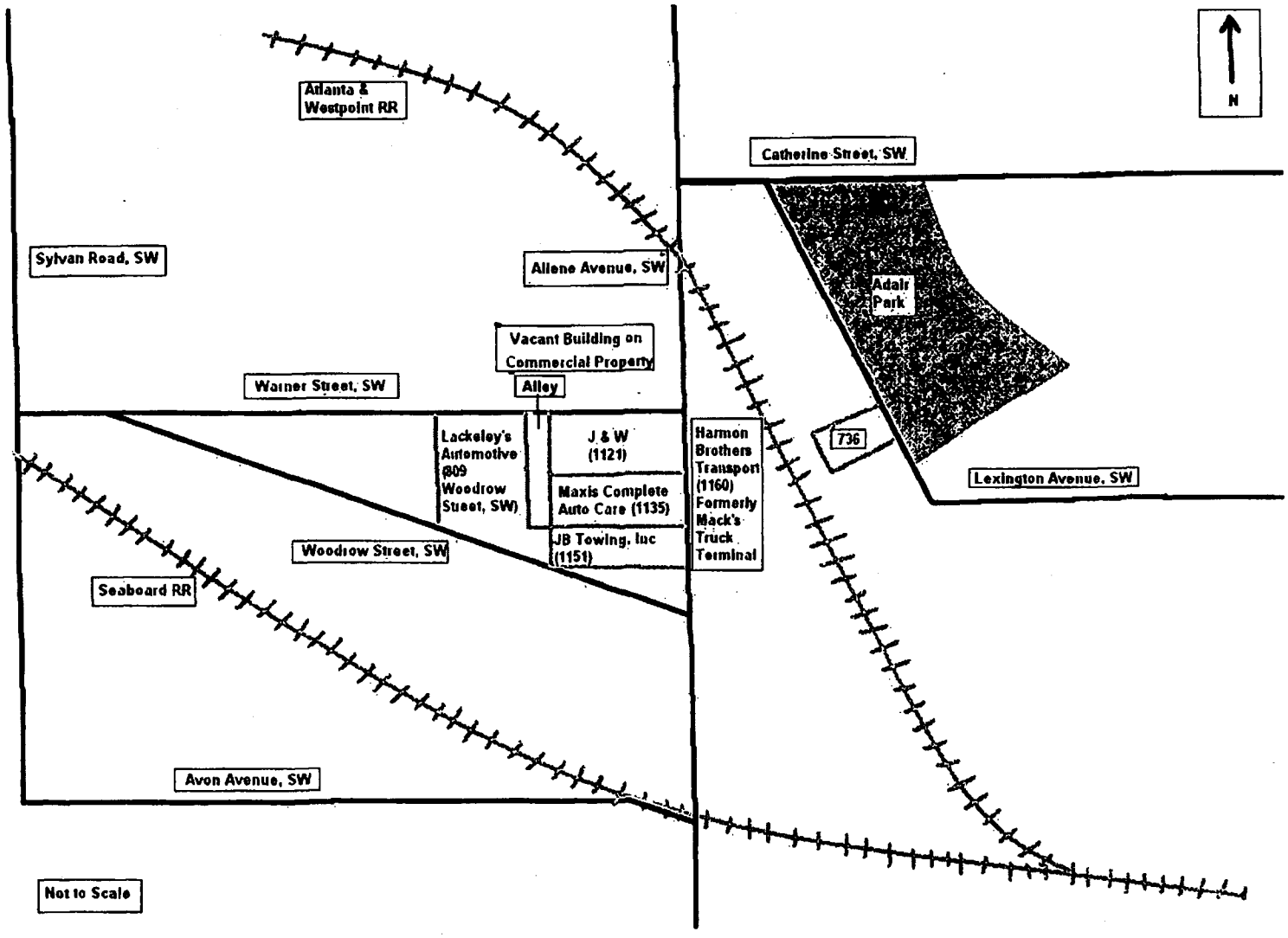


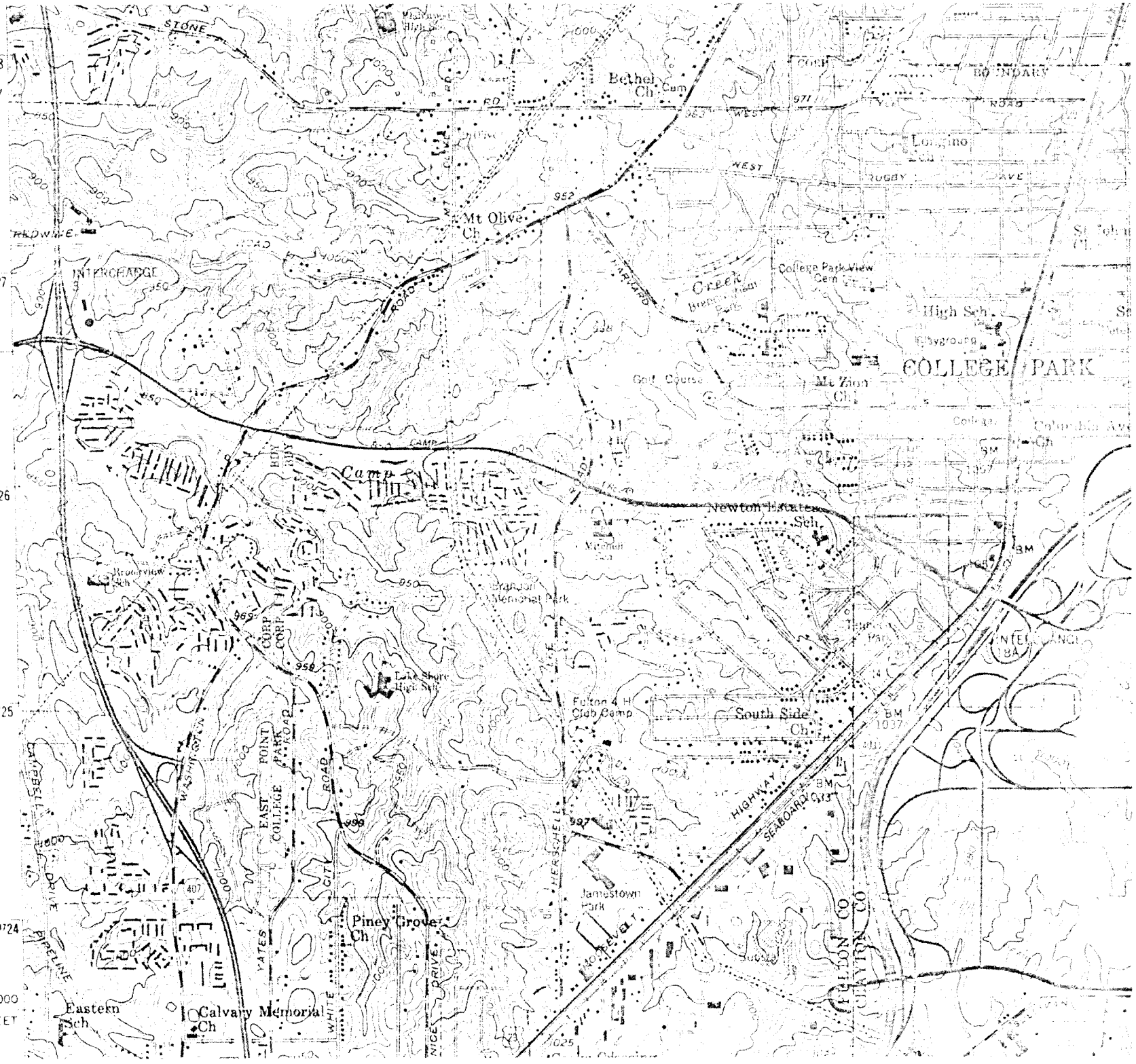
Figure 3 – Site Layout of J & W Pallet and Drum and Surrounding Area

Figure 4

4-mile Radius of J & W Pallet and Drum Groundwater Users

Figure 5

15-mile TDL Surface Water Migration Pathway



STONE
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Cem
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RUGBY
AVE
Mt Olive Ch
REDWINE
INTERCHANGE
ROAD
College Park View Cem
Creek
High Sch
Playground
COLLEGE PARK
Golf Course
Mt Zion Ch
Columbia Ave
Camp
Newton Estates Sch
Mitchell Sch
Brandon Memorial Park
Broadview Sch
CORP
Lake Shore High Sch
Fulton 4 H Club Camp
South Side Ch
INTERCHANGE
HIGHWAY
SEABOARD
EAST POINT PARK
COLLEGE
WASHINGTON
CITY
HERSCHELL
Jamestown Park
Piney Grove Ch
YATES
WHITE
NICE DRIVE
PIPELINE
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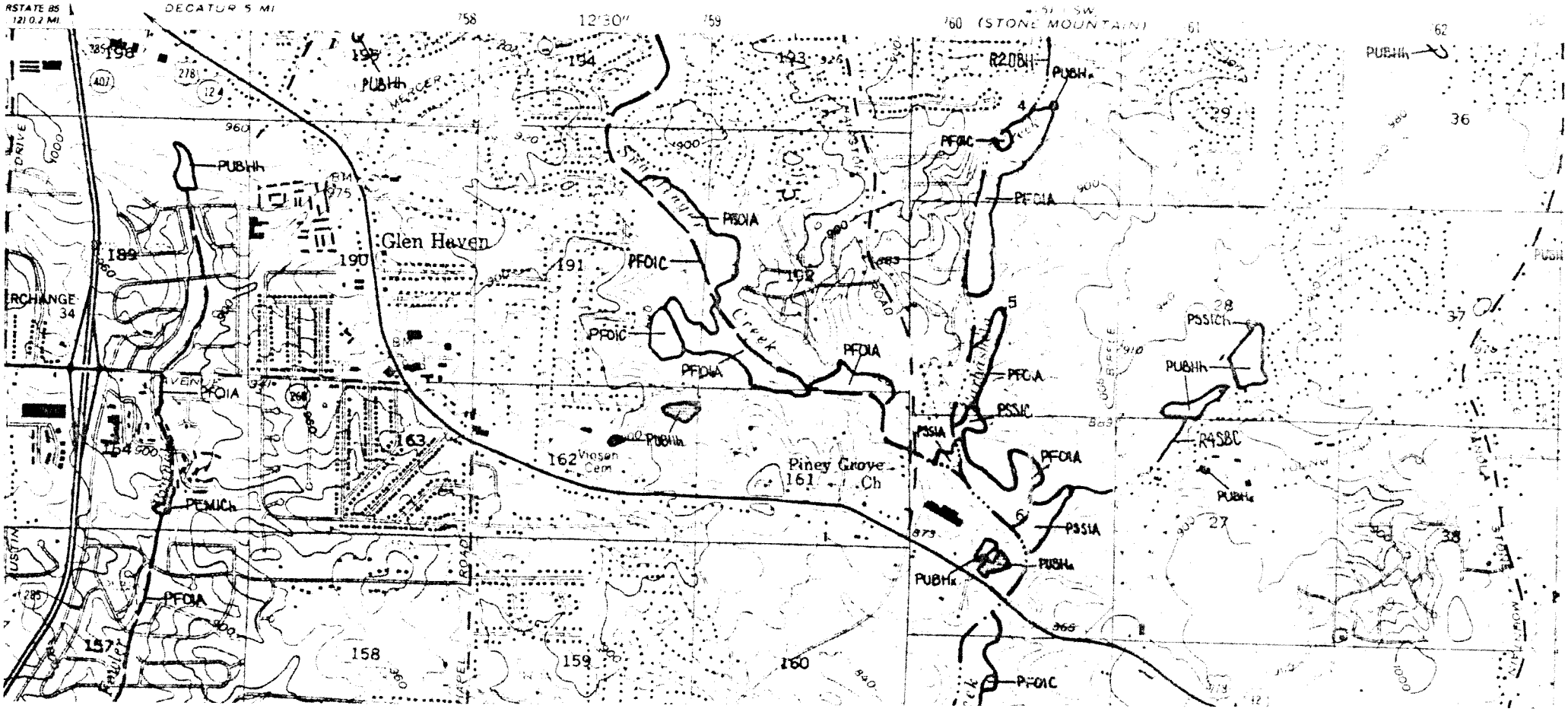
Figure 6

Wetlands Along the 15-mile TDL Surface Water Migration Pathway

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



APPENDIX B

Table 2.1 – Waste Volumes for Containers with Waste at J & W Drum and Pallet

Type Container	Number of Containers	Volume of Waste	Type of Waste	Location
2-gal.	1	1.5 gal.	Liquid	Inside Bldg.
5- gal.	6	7.97 gal.	Liquid	Inside Bldg.
10-gal.	3	6.42 gal.	Liquid	Inside Bldg.
15-gal.	1	2.48 gal.	Liquid	Inside Bldg.
16-gal.	2	5.24 gal.	Liquid	Inside Bldg.
20 gal.	1	0.74 gal.	Liquid	Inside Bldg.
20-gal.	1	20 gal.	Liquid	Outside Bldg.
30-gal.	9	87.84 gal.	Liquid	Inside Bldg.
55-gal.	104	2399.84 gal.	Liquid	Inside Bldg.
55-gal.	15	651.26 gal.	Liquid	Outside Bldg.
275-gal.	9	1101.54 gal.	Liquid	Inside Bldg.
275-gal.	1	55 gal.	Liquid	Outside Bldg.
Totals	162	4339.83 gal.		

Table 2.2 – Constituents detected in waste samples from containers at J & W Drum and Pallet

Constituent	Waste Sample JW-W-01 (aqueous) (mg/l)	Waste Sample JW-WA-02 (aqueous) (mg/l)	Waste Sample JW-WA-03 (waste) (mg/kg)	Waste Sample JW-WA-04 (waste) (mg/kg)	Waste Sample JW-WA-06 (waste) (mg/kg)	Waste Sample JW-WA-07 (waste) (mg/kg)	Waste Sample JW-WA-09 (solid) (mg/kg)
Acetone	1.3000	0.4900	NI	<10.00	<20.00	<20.00	NA
Ethylbenzene	0.0067	0.3300	<2.5000	<2.50	<5.00	<5.00	NA
m,p-Xylene	0.0400	0.9100	<5.0000	<5.00	<10.00	<10.00	NA
o-Xylene	0.0061	0.2300	<2.5000	<2.50	<5.00	<5.00	NA
Toluene	0.0310	190.0000	<2.5000	<2.50	<5.00	<5.00	NA
2,4-Dimethylphenol	<0.0100	0.0350	<100.00	<94	<96.00	<99.00	NA
2-Methylphenol	<0.0100	2.400	<100.00	<94	<96.00	<99.00	NA
4-Methylphenol	0.035	2.500	<100.00	<94	<96.00	<99.00	NA
4-Nitrophenol	<0.025	<0.0250	<500.00	<470	<480	<500	NA
Benzaldehyde	1.7000	<0.0100	<100.00	<94	<96	<99.00	NA
bis(2-ethylhexyl)phthalate	0.0360	0.0290	<100.00	<94	<96.00	<99.00	NA
Phenol	0.0050	<0.0100	NI	<94	<96.00	<99.00	NA
1,1-Dichoroethene	<0.0050	<0.0050	NI	<2.50	<5.00	<5.00	NA
4-methyl-2-pentanone	0.0810	0.0270	NI	<5	<10.00	<10.00	NA
Antimony	NA	NA	<3.9	<0.99	<0.85	<1.00	NA
Arsenic	NA	NA	<3.9	<0.99	<0.85	<1.00	NA
Barium	NA	NA	22.0	<0.99	<0.85	<1.00	NA
Cadmium	NA	NA	<1.9	<0.50	<0.43	<0.51	NA
Chromium	NA	NA	10.0	<0.50	<0.43	<0.51	NA
Cobalt	NA	NA	<1.9	<0.50	<0.43	<0.51	NA
Copper	NA	NA	13.0	0.84	1.00	<0.51	NA
Lead	NA	NA	28.0	<0.99	<0.85	<1.00	NA
Manganese	NA	NA	97.0	<0.99	1.9	<1.00	NA
Nickel	NA	NA	12.0	<0.99	<0.85	<1.00	NA
Thallium	NA	NA	<3.9	<0.99	<0.85	<1.00	NA
Zinc	NA	NA	84.0	<0.99	<0.85	<1.00	NA
Mercury	NA	NA	0.0213	<0.099	<0.099	<0.099	NA
Arochlor 1016	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1221	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1232	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1242	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1248	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1254	NA	NA	NA	NA	NA	NA	<0.530
Arochlor 1260	NA	NA	NA	NA	NA	NA	<0.530

In WA-02, Caprolactam detected at 0.083 mg/l, 2-Butanone detected at 0.300 mg/l, NA – Not Analyzed; NI – Analyses not included in package

Table 2. – (continued) Constituents detected in waste samples from the J & W Drum and Pallet site

Constituent	Waste Sample JW-WA-10 (solid) (mg/kg)	Waste Sample JW-WA-11 (wastewater) (mg/l)	Waste Sample JW-WA-12 (wastewater) (mg/l)	Waste Sample JW-WA-13 (aqueous) (mg/l)	Waste Sample JW-WA-14 (soil) (mg/kg)
Acetone	NA	0.7900	0.300	1.100	0.140
Ethylbenzene	NA	0.0073	<0.025	0.560	<0.005
m,p-Xylene	NA	0.0370	<0.050	2.500	<0.010
o-Xylene	NA	0.0057	<0.025	1.000	<0.005
Toluene	NA	0.1300	<0.025	0.560	<0.005
2,4-Dimethylphenol	NA	<0.100	<0.010	11.000	<8.200
2-Methylphenol	NA	<0.100	<0.010	77.000	<8.20
4-Methylphenol	NA	<0.100	<0.010	61.000	<8.20
4-Nitrophenol	NA	0.280	<0.025	<1.200	<42.00
Benzaldehyde	NA	0.290	<0.010	<0.500	<8.200
bis(2-ethylhexyl)phthalate	NA	0.2800	0.018	1.300	<8.20
Phenol	NA	0.2900	<0.010	86.000	<8.20
1,1-Dichloroethene	NA	0.0056	<0.025	<0.250	<0.005
4-methyl-2-pentanone	NA	<0.100	0.150	<0.500	0.018
Antimony	NA	<0.100	NA	4.110	<3.53
Arsenic	NA	0.0056	NA	0.706	4.13
Barium	NA	0.0440	NA	0.300	17.90
Cadmium	NA	NA	NA	0.225	1.95
Chromium	NA	NA	NA	455.000	7.63
Cobalt	NA	NA	NA	0.028	2.74
Copper	NA	NA	NA	4.430	16.60
Lead	NA	NA	NA	23.600	77.10
Manganese	NA	NA	NA	3.800	55.10
Nickel	NA	NA	NA	0.080	13.90
Thallium	NA	NA	NA	0.062	<3.53
Zinc	NA	NA	NA	17.600	5600.00
Mercury	NA	NA	NA	<0.0002	<0.0974
Arochlor 1016	<0.100	NA	NA	NA	NA
Arochlor 1221	<0.100	NA	NA	NA	NA
Arochlor 1232	<0.100	NA	NA	NA	NA
Arochlor 1242	<0.100	NA	NA	NA	NA
Arochlor 1248	<0.100	NA	NA	NA	NA
Arochlor 1254	<0.100	NA	NA	NA	NA
Arochlor 1260	<0.100	NA	NA	NA	NA

NA – Not Analyzed; NI – Analyses not included in package

Table 2.3 – Constituents detected in soil samples from the J & W Drum and Pallet site (Source 1)

Constituent	Soil Sample JW-SS-15 (mg/kg)	Soil Sample JW-SS-17 (mg/kg)	Soil Sample JW-SS-18 (mg/kg)	Soil Sample JW-SS-19 (mg/kg)	Soil Sample JW-SS-20 (mg/kg)	Soil Sample JW-SS-21 (mg/kg)	Soil Sample JW-SS-22 (mg/kg)
Acetone	<0.100	<0.100		<0.100		0.0302	<0.330
Ethylbenzene	<0.005	<0.005		<0.006		<0.005	<0.330
m,p-Xylene	<0.010	<0.010		0.080		<0.010	
o-Xylene	<0.005	<0.005		0.025		<0.005	
Toluene	<0.005	0.0072		<0.005		<0.005	
Tetrachloroethene				0.180		<0.005	
2,4-Dimethylphenol	<0.330		<0.330		<0.330		
2-Methylphenol	<0.330		<0.330		<0.330		
4-Methylphenol	<0.330		<0.330		<0.330		
4-Nitrophenol	<1.700		<1.700		<1.700		
Benzaldehyde	<0.330		<0.330		<0.330		
bis(2-ethylhexyl)phthalate	<0.330		0.920		<0.330		
Phenol	<0.330		<0.330		<0.330		
1,1-Dichoroethene	<0.005			<0.005			
4-methyl-2-pentanone	<0.010						
Benzo(a)anthracene	1.100						>0.330*
Benzo(a)pyrene	1.200						>0.330*
Benzo(b)fluoranthene	1.500						>0.330*
Benzo(g,h,i)perylene	0.450						<0.330
Benzo(k)fluoranthene	0.890						<0.330
Chrysene	1.200						0.780
Fluoranthene	2.700						1.300
Indeno (1,2,3-cd)pyrene	0.810						<0.330
Phenanthrene	1.200						0.630
Pyrene	1.600						0.480
Antimony	<4.83		<4.12		<4.37		<4.68
Arsenic	<4.83		4.37		<4.37		<4.68
Barium	99.00		112.00		80.80		54.20
Cadmium	<2.42		3.82		<2.19		<2.34
Chromium	24.80		49.80		32.40		29.90
Cobalt	6.83		5.10		9.50		4.14
Copper	88.7		304.00		41.40		42.60
Lead	206.00		339.00		60.80		>4.68*
Manganese	354.00		372.00		319.00		160.00
Nickel	11.00		27.50		17.40		10.10
Thallium	<4.63		474.00		<4.37		524.00
Zinc	564.00		1170.00		222.00		1060.00
Mercury	<0.09		<0.093		<0.094		>0.0924*

Blank spaces represent no analyses for those samples were included in the analytical report provided by EPA. * (means >detection, but blacked out on report).

Table 2.4 – Source Areas for the J & W Pallet and Drum Site

Area	Description	Secondary Containment	Area/Volume	Included as a Source Area
Source Area #1	Contaminated soil located on the property and partially covered by the single heavy brick building	Not present	Soil area is approximately 0.7 acre	Yes

Table 3.1 – Summary of Groundwater Analyses for 1121 and 1135 Allene Avenue Properties

Constituent	SB-1 (on J & W)	SB-2 (on J & W)	SB-3 (on 1135)	SB-4 (on 1135)	SB-5 (on 1135)	SB-6 (on property to West)
Arsenic	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050*
Barium	2.070	0.556	0.904	2.53	8.73	0.09*
Cadmium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005*
Chromium	0.0209	<0.010	0.291	0.466	1.16	<0.10*
Lead	0.0572	0.0712	0.115	0.534	0.685	<0.10*
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Silver	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Tetrachloroethene (PCE)	0.020	<0.005	<0.005	0.10	<0.005	<0.005

All analytical results in mg/l.

* Although results are indicated in figure in referenced report, analytical results are not in referenced report.

Table 3.2 Secondary Groundwater Targets

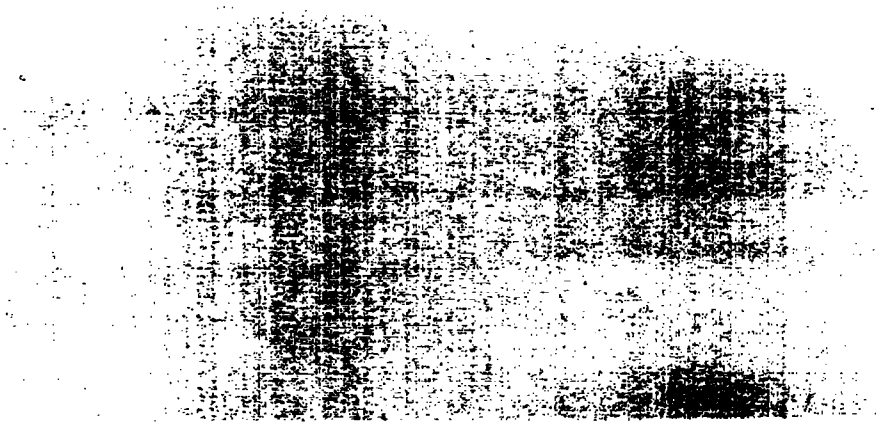
Distance from Site (miles)	Number of Wells	Population Served
0-.25	0	0
.25-.50	0	0
.50-1	0	0
1 – 2	6	19
2 – 3	17	419
3 – 4	21	188

Table 6.1 Secondary Population Air Pathway Targets

Distance from Site (miles)	Population
0 – 0.25	733
0.25 – 0.50	2626
0.5 – 1	10542
1 – 2	40185
2 – 3	59876
3 – 4	84586

APPENDIX C

Reference 1



EPA/540/G-91/013
Publication 9345.0-01A
September 1991

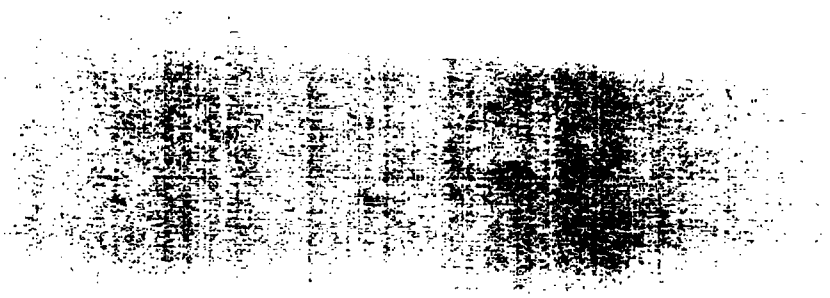
Guidance for Performing Preliminary Assessments Under CERCLA

(NOT INCLUDED)

Hazardous Site Evaluation Division
Office of Emergency and Remedial Response
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
Washington, DC 20460

Printed on Recycled Paper

Reference 2

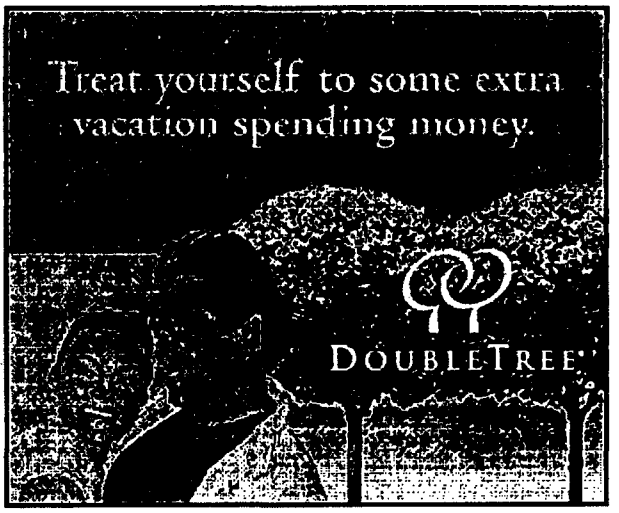


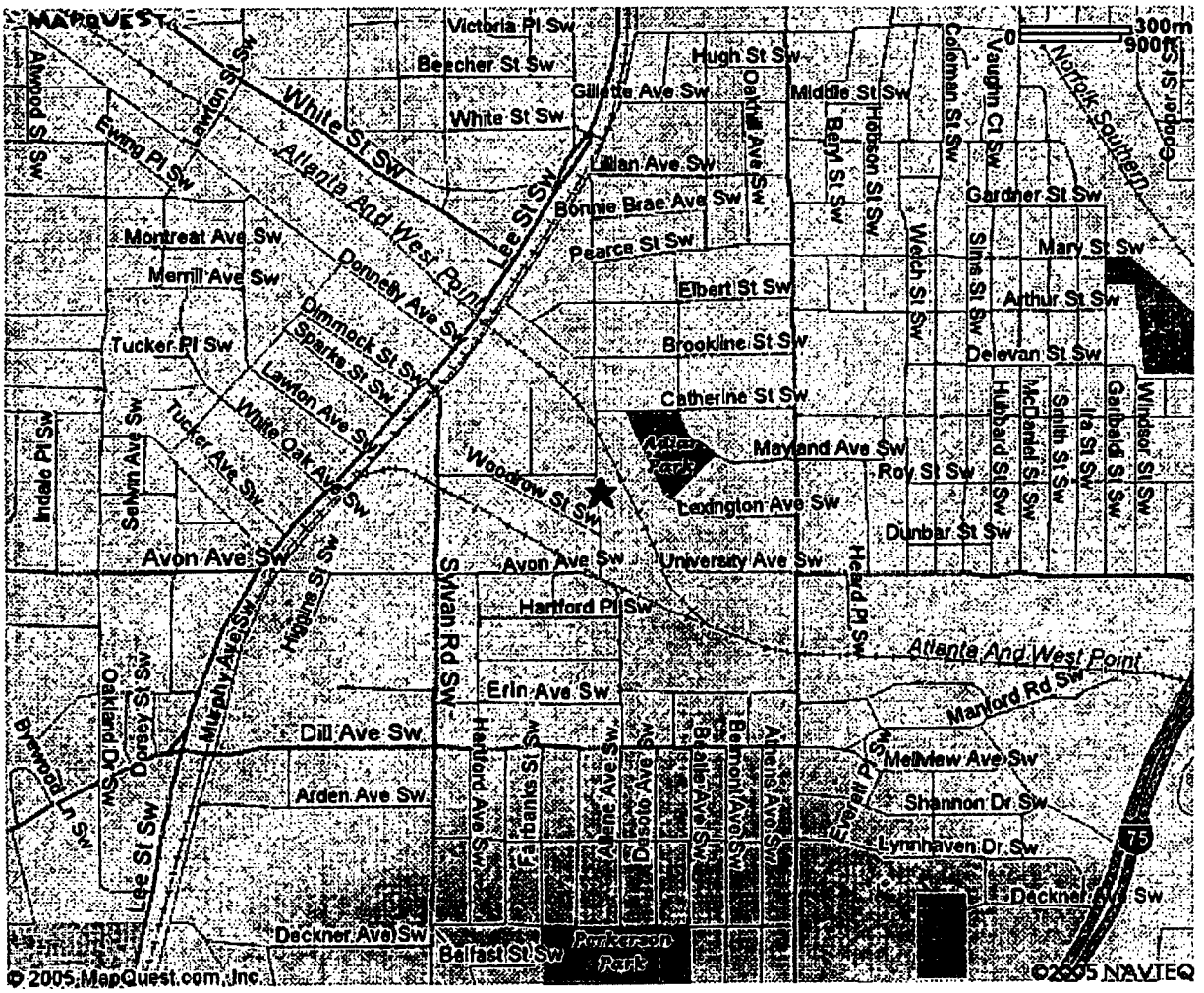
MAPQUEST.

1121 Allene Ave Sw
Atlanta GA
30310-3408 US

Notes:

J & W Pallet & Drum


Treat yourself to some extra vacation spending money.
DOUBLETREE



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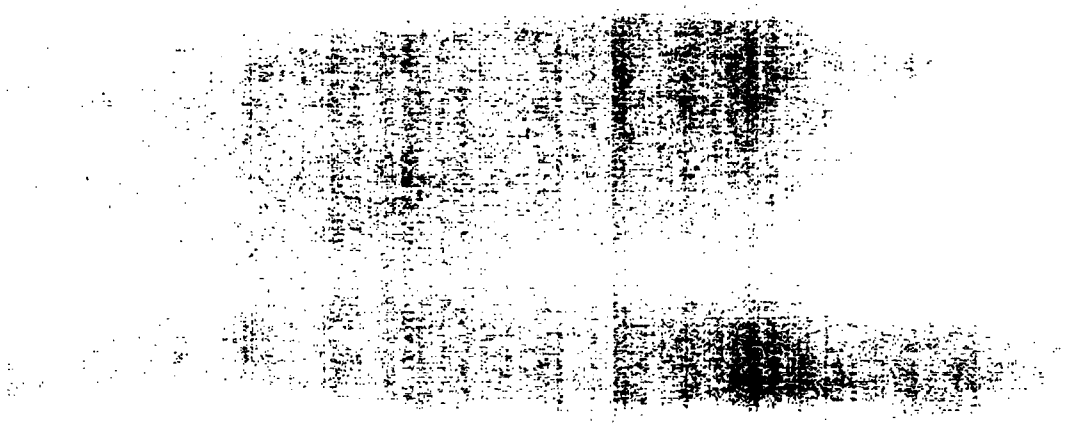
Reference 3

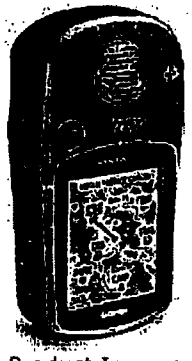
100m

Name	Position
J & W Pallet	33.724167, -84.413611

Reference 4



eTrex Vista C



Product Images

Package Includes:

- eTrex Vista C
- One basemap below:
  - Americas: Americas Recreational
  - Europe: Atlantic Recreational
  - Australia: Pacific Recreational
- MapSource® Trip & Waypoint Manager CD
- PC/USB interface cable
- Wrist strap
- Quick reference guide
- Owner's manual

WAAS enabled | BlueChart compatible | Geocaching ready

The eTrex Vista® C is Garmin's exciting, new, pocket-sized handheld that brings color, automatic routing, longer battery life, plus more to our popular-selling eTrex Vista. You won't miss a thing when you take this colorful, lightweight, easy-to-use handheld out hiking, biking, boating or even geocaching. The eTrex Vista C along with the eTrex Legend C are Garmin's smallest, least expensive products to combine a color TFT display and advanced GPS routing capabilities in a waterproof design.

In addition to its distinguishing features — barometric altimeter and electronic compass — outdoor enthusiasts will love the latest improvements made to the eTrex Vista C:

- 256-color, sunlight-readable display makes it easy to distinguish map details and see where you're going
- Automatic route generation, off-route recalculation, turn-by-turn directions with alert tones, and icon-driven menus for finding points of interest (when combined with Garmin's optional MapSource® CDs) navigate you safely to your destination
- Longer battery life for more hours of outdoor enjoyment
- Mini-USB port for fast, convenient download of map data from Garmin's entire library of optional MapSource CDs using a PC

Of course the eTrex Vista C still includes those popular features that users have come to love and expect in the eTrex product line, such as a compact, lightweight, waterproof design and user-friendly interface. It is WAAS-enabled, and like all eTrex units, the primary controls are oriented on the side of the unit, so the user can conveniently operate it with one hand. Also, an innovative rocker switch is located on the face of the unit that enables the user to input data easily, scroll through menus, or pan the map page.

Suggested Retail Price:
$374.99 U.S.D. (for domestic US market only)

eTrex Family Quick Links

eTrex
eTrex Camo
eTrex Summit
eTrex Venture
eTrex Legend
eTrex Vista
eTrex Legend C

eTrex Family Showcase

Which eTrex is right for you? View 360 images and compare features. Launch Showcase

*requires flash player

eTrex Extras

Product Comparison

MapSource Compatibility

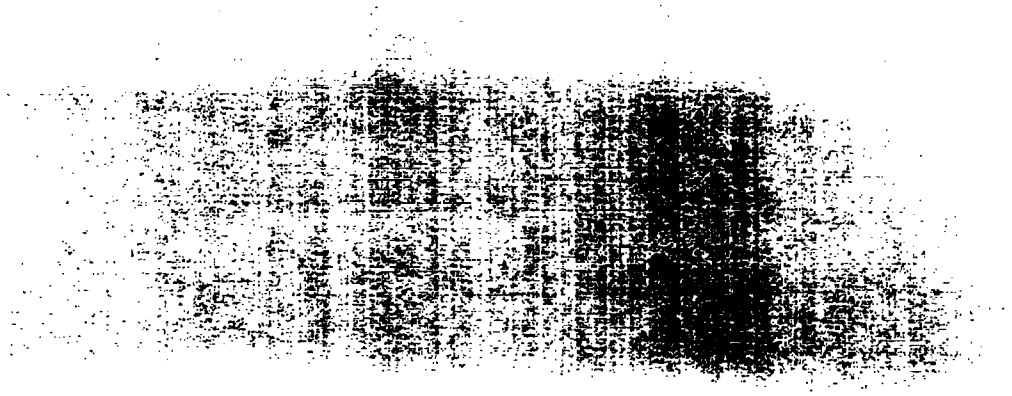
Garmin Recommends:
Select MapSource Product
Go

* denotes limitations

Reference 5

See Figure 4

Reference 6



Georgia Department of Natural Resources
2 Martin Luther King Dr, Suite 1154, Atlanta, Georgia 30334
Noel Holcomb, Commissioner
Environmental Protection Division
Carol A. Couch, Ph.D., Director
404/656-7802

TRIP REPORT

Site Name and Location: .... J & W Pallet and Drum
1121 Allene Avenue
Atlanta, GA 30310

Trip By:..... .... Larry Castleberry,
Environmental Engineer

Accompanied By:. .... Eddie Williams,
Geologist

Date of Trip: .... March 1, 2005

Comments:

This trip was made as the initial reconnaissance trip to the J & W Pallet and Drum facility located at 1121 Allene Avenue in Atlanta, GA. The purpose of this recon is to observe the site and its surroundings, determine the location of the nearest resident, determine the land uses in the vicinity of the site and to attempt to determine the overland flow route to surface water.

When we arrived at the site, the site was closed and there was a locked chain-link fence preventing us from obtaining access onto the site directly. However, due to the small nature of the facility, approximately 0.5 acres or a small corner lot, we were able to walk almost the entire perimeter of the lot, except the southern edge, and observe the site from there.

At the time of the inspection, there were no longer drums stored onsite except for drums and plastic totes that were present due to an EPA removal action. There is one brick structure on-site that takes up roughly 1/3 of the total area of the site. This building is in very poor condition with no doors, broken windows, and the absence of a roof in places. In places where there is a roof, it is collapsing into the structure.

The soil in front of the building is uncovered, i.e. there is no asphalt or gravel present to act as a cover.

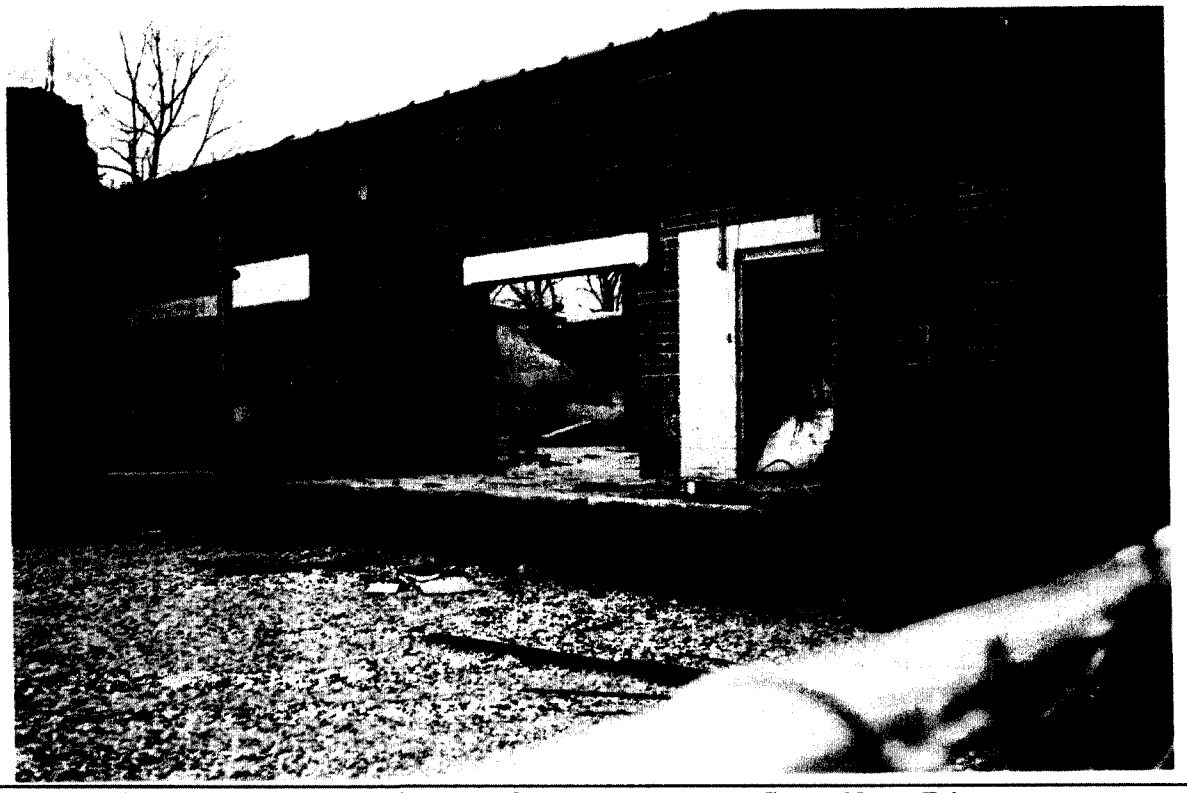
The site is located at the intersection of Allene Ave and Warner Rd. It is surrounded by several commercial facilities: Lackley's Automotive, 809 Woodrow St.; CRC Rebuilt Refrigerators/Compressors, 834 Avon Ave SW; JB Towing Inc, 1151 Allene Ave.

Storm drains were noted at the NW edge of the property at the intersection of Warner and Allene and further west along Warner. At the time of the inspection, the stormdrain at the NW corner of the property was clogged with leaves and other debris. It seems likely that the overland flow route would flow into the storm drain (as the property seems to slope slightly in this direction) and then come out at some other location after flowing through the storm drain system.

The nearest resident was determined to reside at 736 Lexington Ave SW. This residence is approximately 600 ft from the site.

Weather Conditions at the time of inspection:

Cloudy;
Mid 30s;
Snow Flurries



Site Name: J & W Pallet and Drum	Picture 1 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

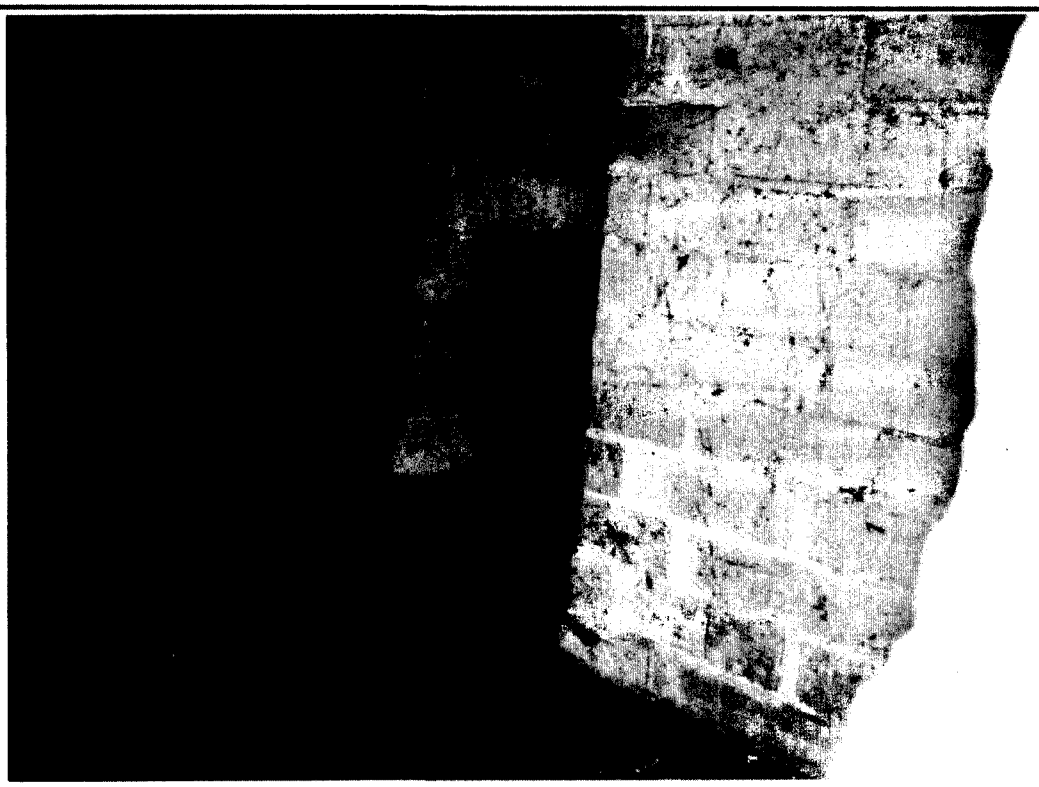
Explanation: Front of Brick Structure; tank and drums left from EPA Removal on left.

Site Name: J & W Pallet and Drum	Picture 2 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Tank and drums left from EPA Removal on property.

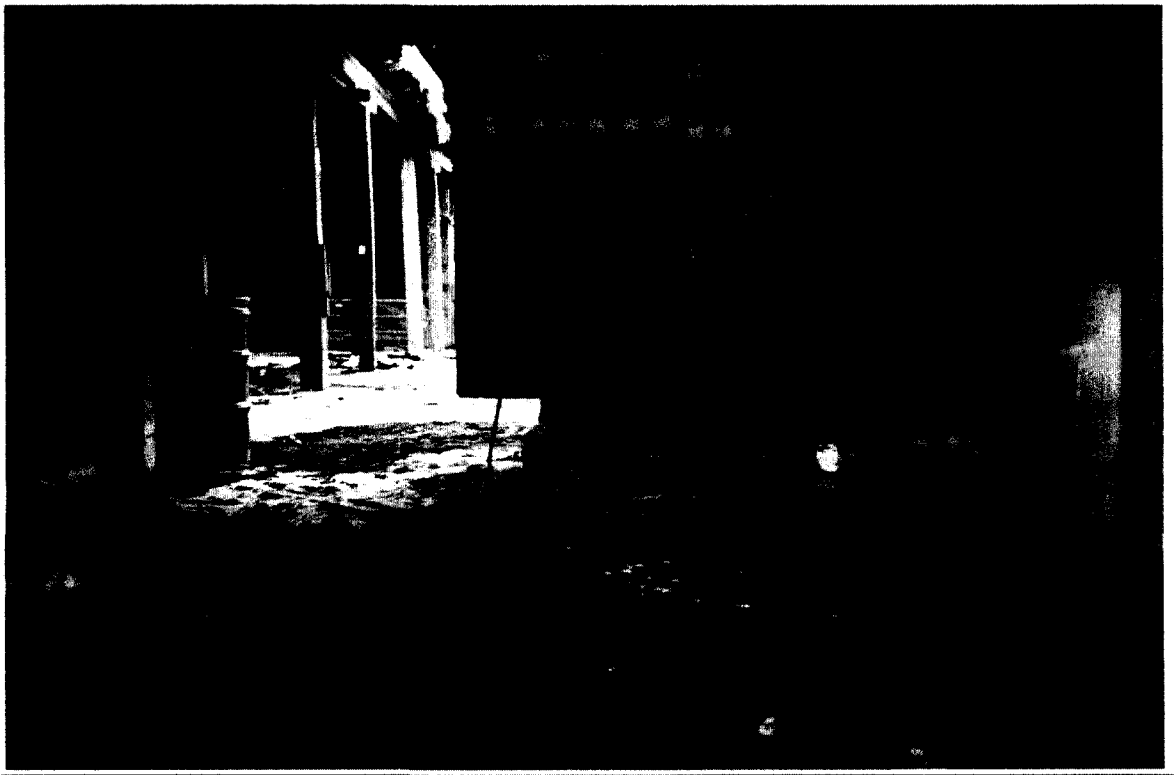
Site Name: J & W Pallet and Drum	Picture 3 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Drums remaining on site from EPA removal.

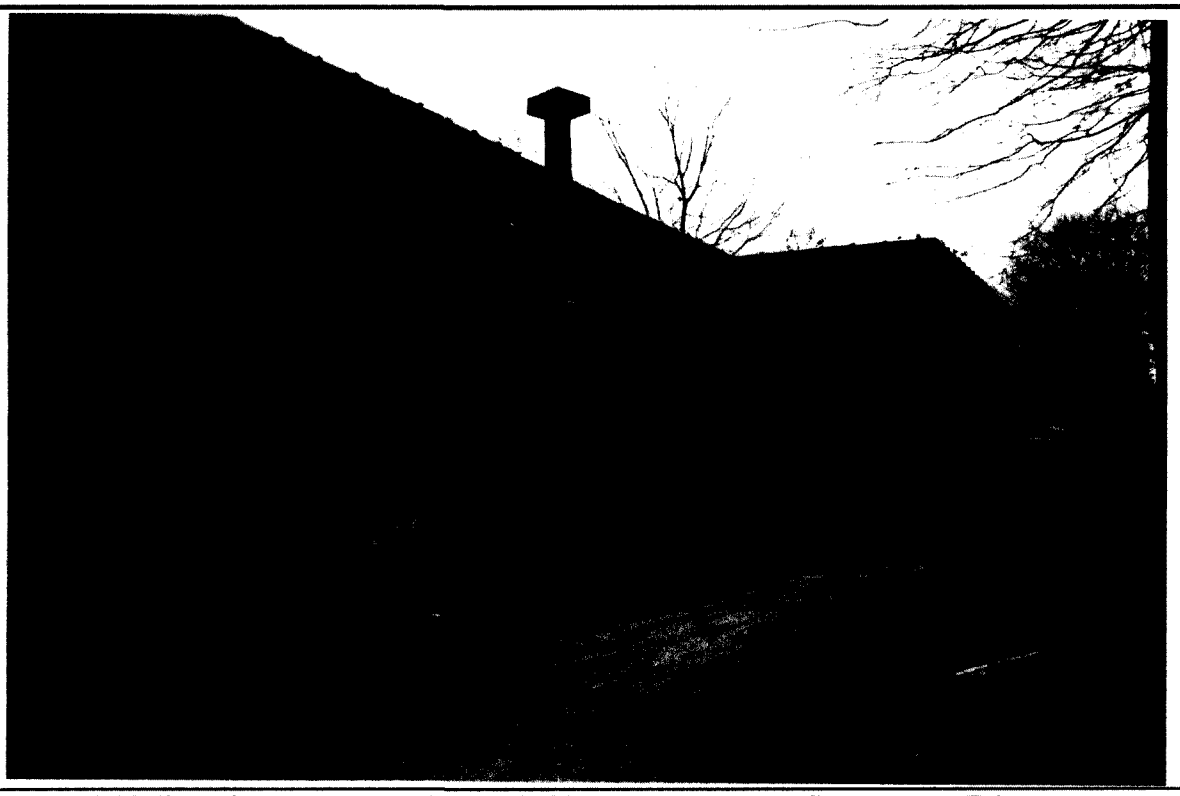


Site Name: J & W Pallet and Drum	Picture 4 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

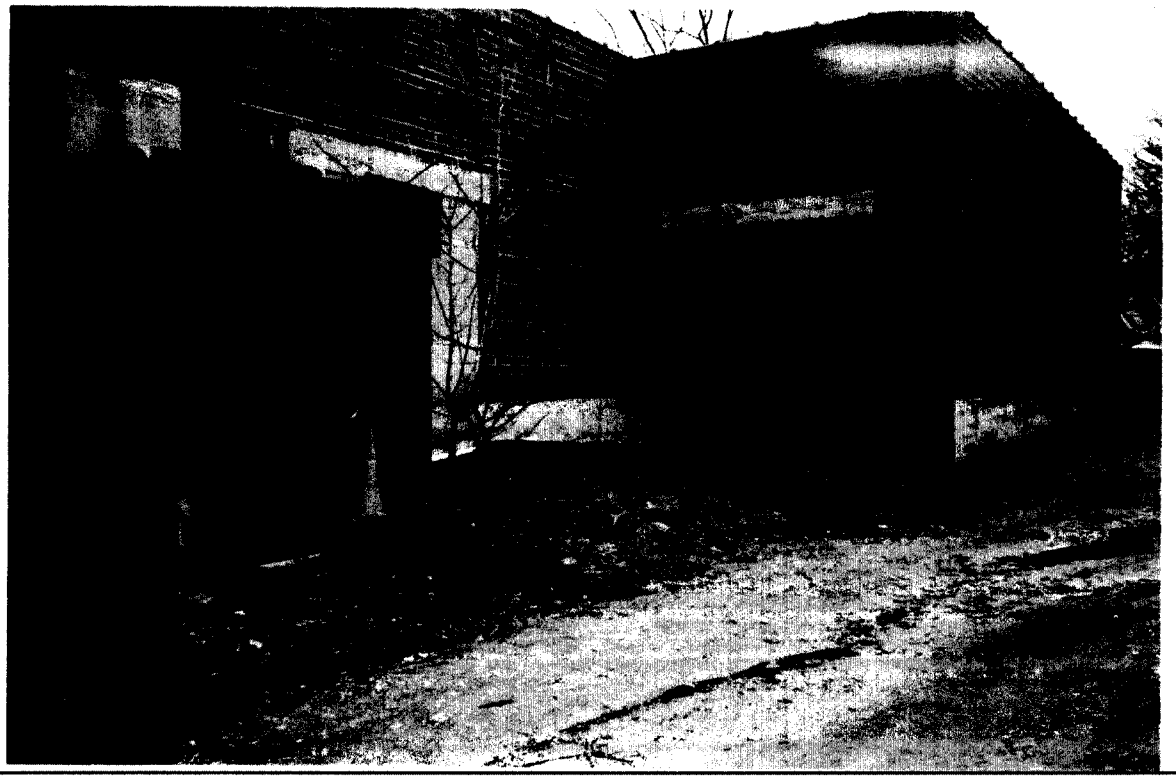
Explanation: Interior of Brick Structure (taken through a hole in the wall).



Site Name: J & W Pallet and Drum	Picture 45 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: Interior of Brick Structure (taken through a hole in the wall).		

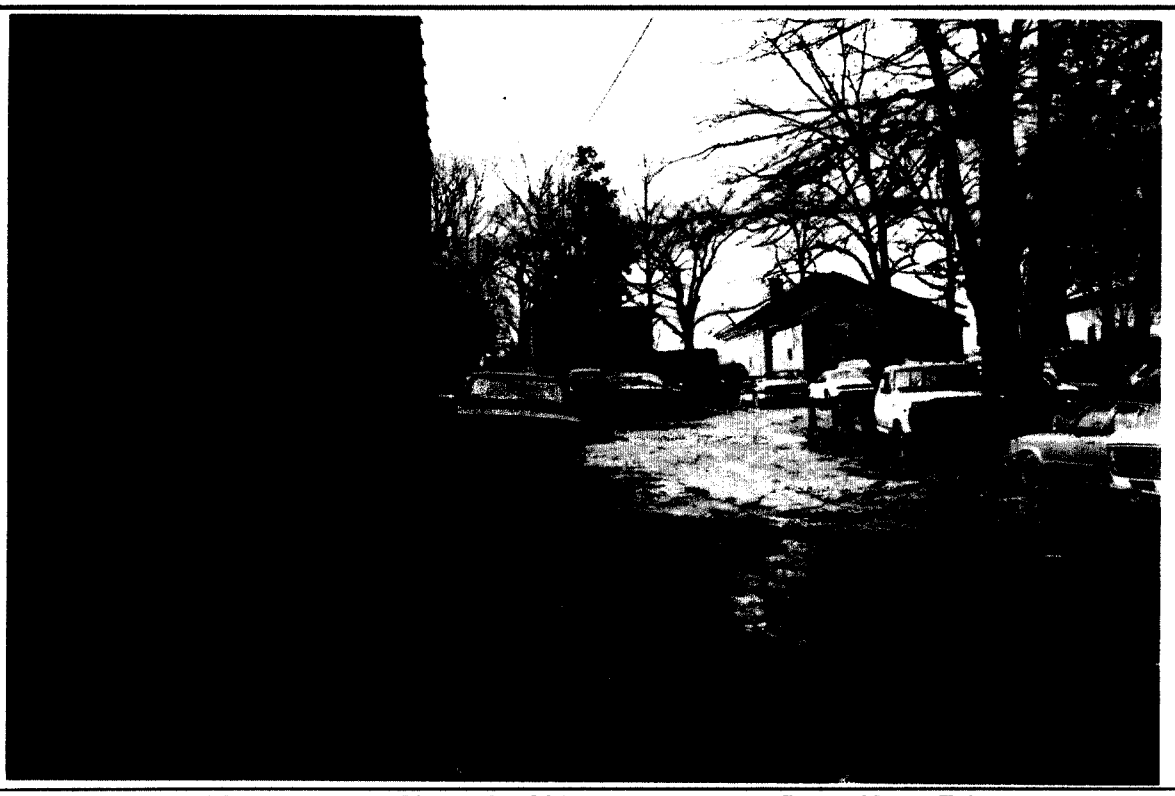


Site Name: J & W Pallet and Drum	Picture 6 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: Back of brick structure (facing southeast).		



Site Name: J & W Pallet and Drum	Picture 7 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Back of brick structure (facing southeast).



Site Name: J & W Pallet and Drum	Picture 8 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

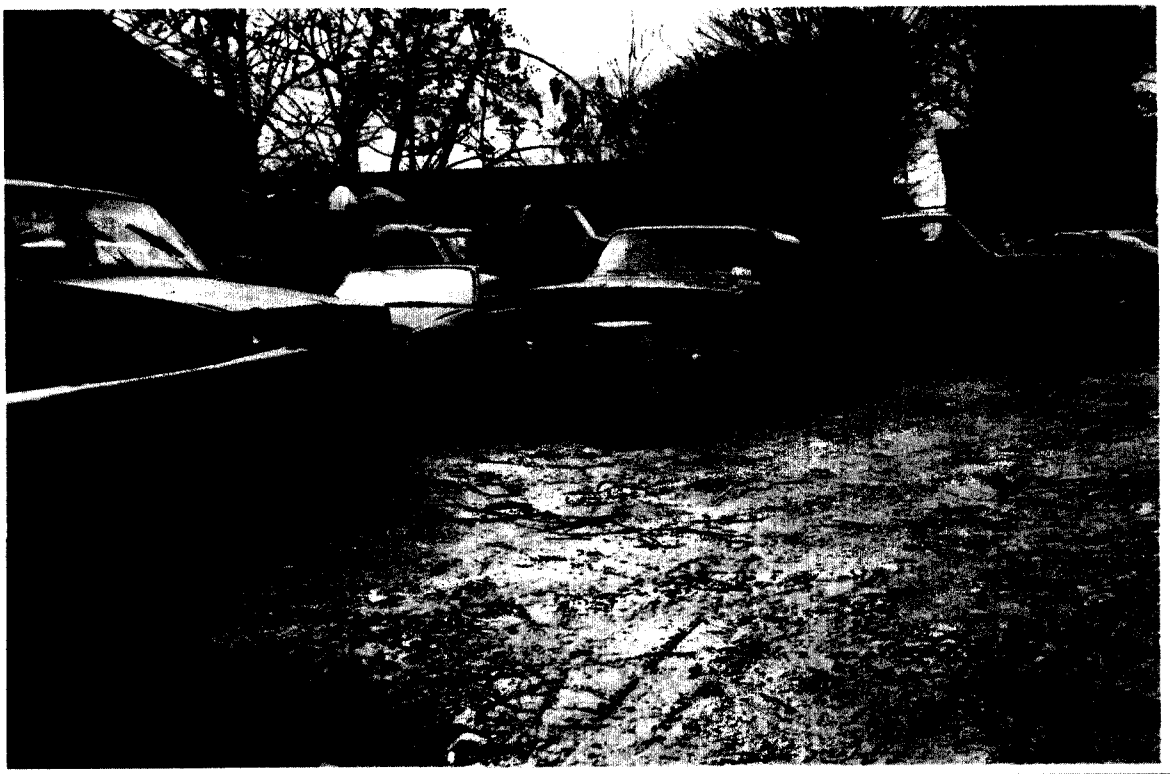
Explanation: Apparent Western Property Line.

Site Name: J & W Pallet and Drum	Picture 9 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned vehicles and drum with unknown contents at the back of the property.

Site Name: J & W Pallet and Drum	Picture 10 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned vehicles and drums with unknown contents at the back of the property.

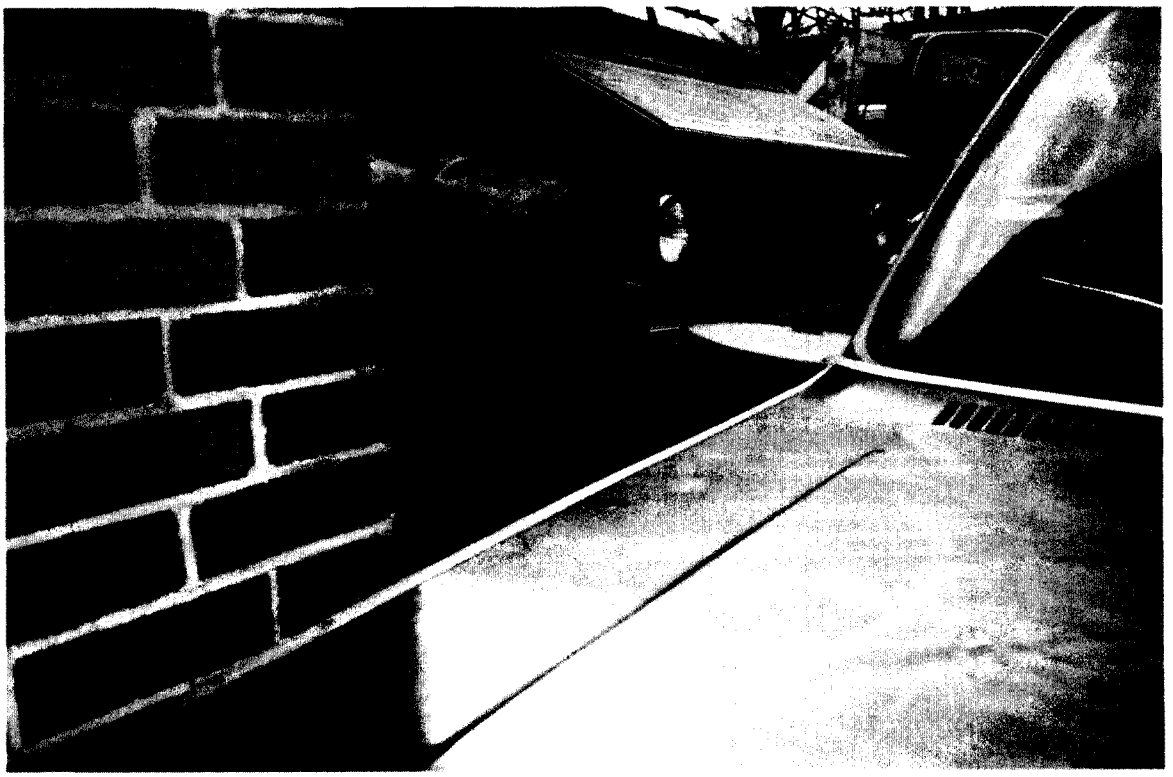


Site Name: J & W Pallet and Drum	Picture 11 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned vehicles and drums with unknown contents at the back of the property.

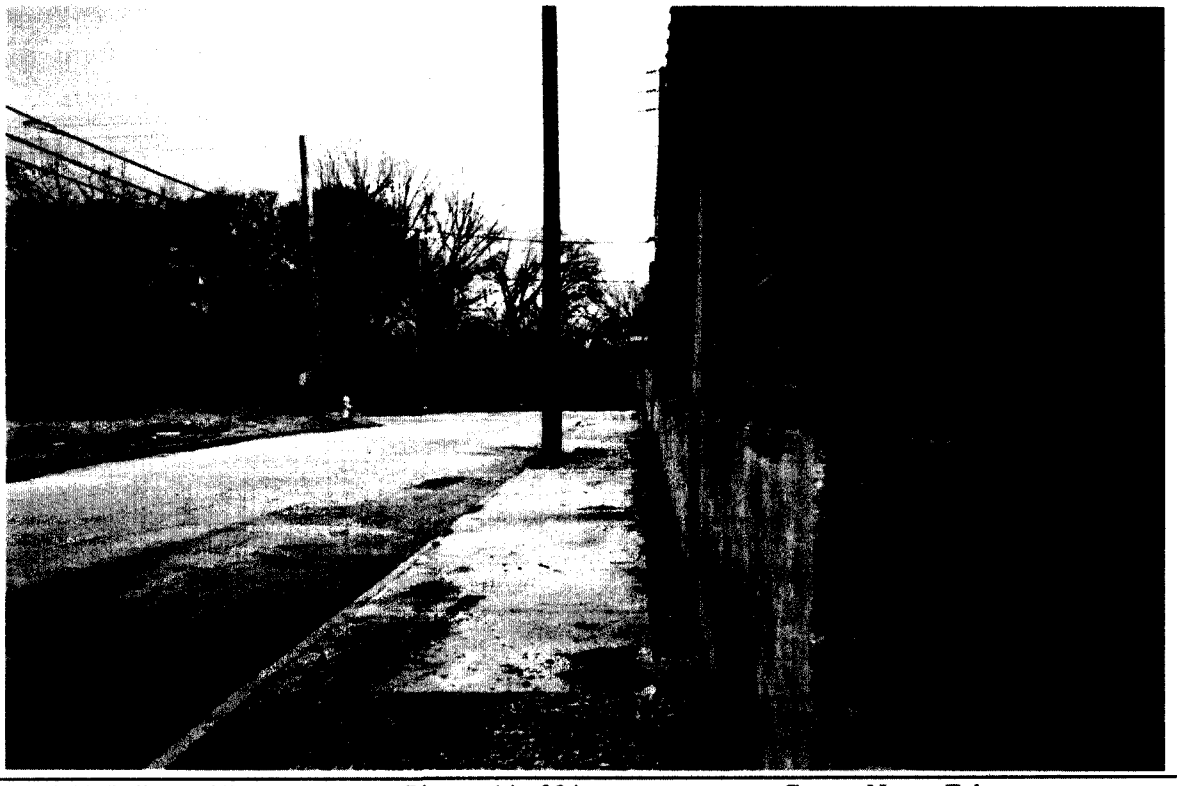
Site Name: J & W Pallet and Drum	Picture 12 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned vehicles and drums with unknown contents at the back of the property.



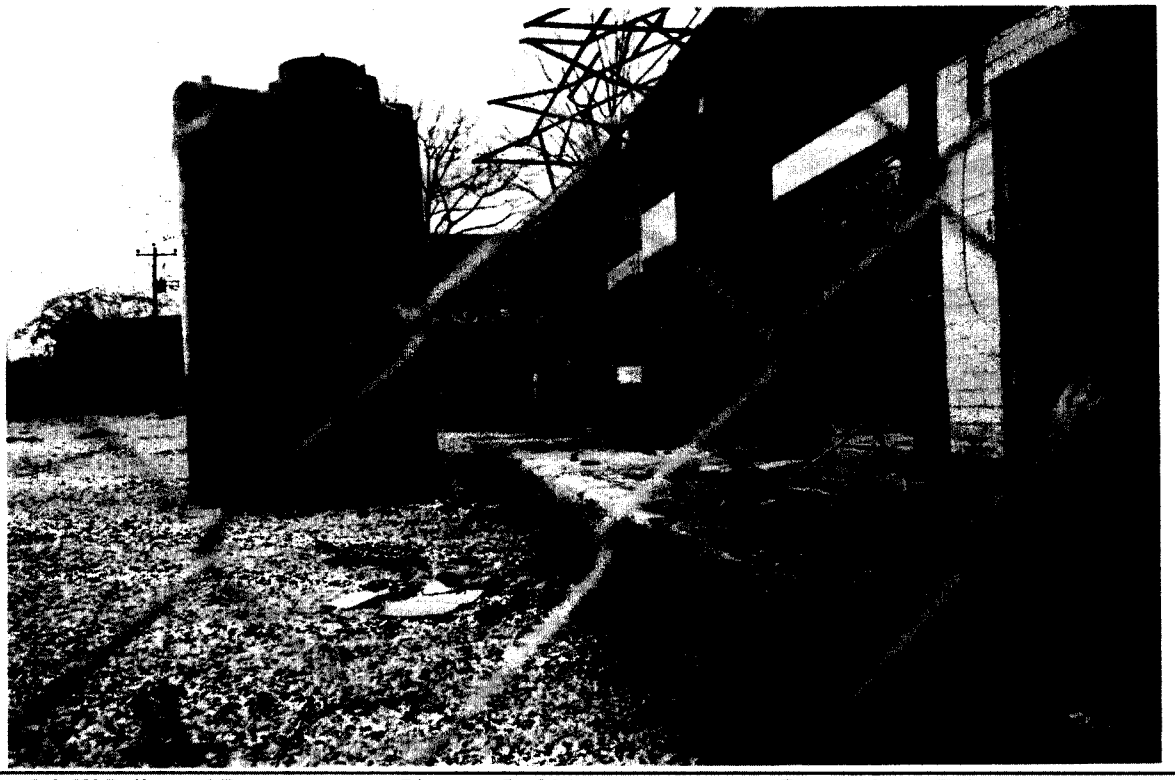
Site Name: J & W Pallet and Drum	Picture 13 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Drums with unknown contents at the back of the property.



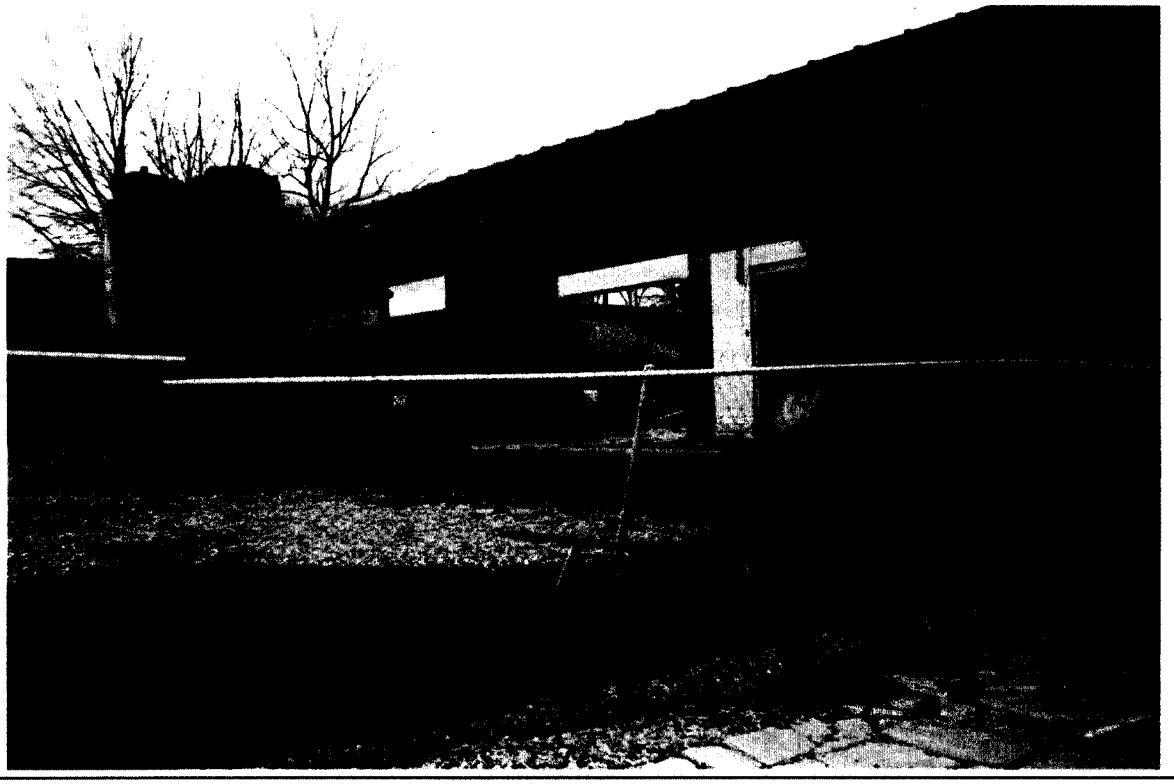
Site Name: J & W Pallet and Drum	Picture 14 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Northern Property Line.



Site Name: J & W Pallet and Drum	Picture 15 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Front portion of property.



Site Name: J & W Pallet and Drum	Picture 16 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Front portion of property showing the building w/ caved in roof, tank, and drums from EPA Removal.

Site Name: J & W Pallet and Drum	Picture 17 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Complete picture of the front of the property.

Site Name: J & W Pallet and Drum	Picture 18 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Another picture of the front of the property where you can see a second EPA tank to the left.

Site Name: J & W Pallet and Drum	Picture 19 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Warning site posted at the front of the property (EPA storage tanks behind fence).

Site Name: J & W Pallet and Drum	Picture 20 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

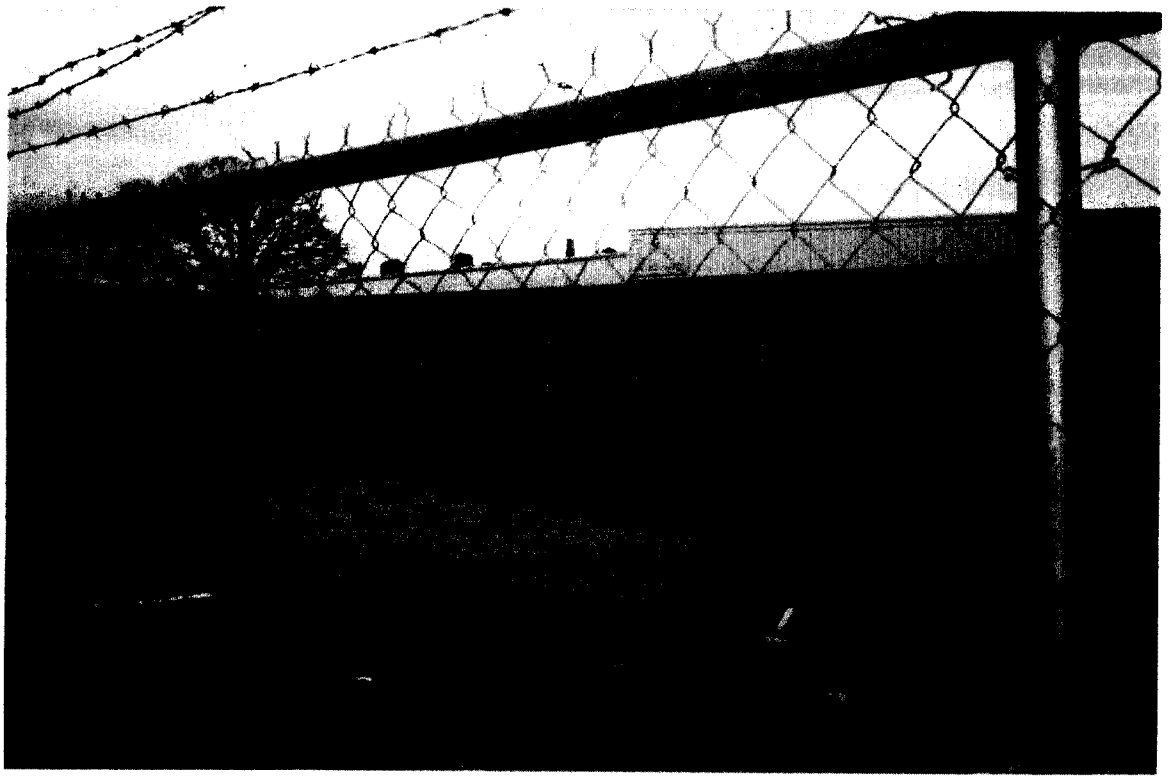
Explanation: Clogged strom drain at the corner of Allene and Warner.

Site Name: J & W Pallet and Drum	Picture 21 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: Muddy storm drain located further west along Warner.		

Site Name: J & W Pallet and Drum	Picture 22 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: Abandoned drum seen at the property to the west of J & W Pallet..		

Site Name: J & W Pallet and Drum	Picture 23 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Apparent household trash seen to the south of the J & W Property.



Site Name: J & W Pallet and Drum	Picture 24 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned commercial property to the north of the site.

Site Name: J & W Pallet and Drum	Picture 25 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned commercial property to the north of the site with evidence of flooding.

Site Name: J & W Pallet and Drum	Picture 26 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned commercial property to the north of the site (Shows AST with unknown contents).

Site Name: J & W Pallet and Drum	Picture 27 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned commercial property to the north of the site (Shows AST with unknown contents).

Site Name: J & W Pallet and Drum	Picture 28 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Abandoned commercial property to the north of the site.

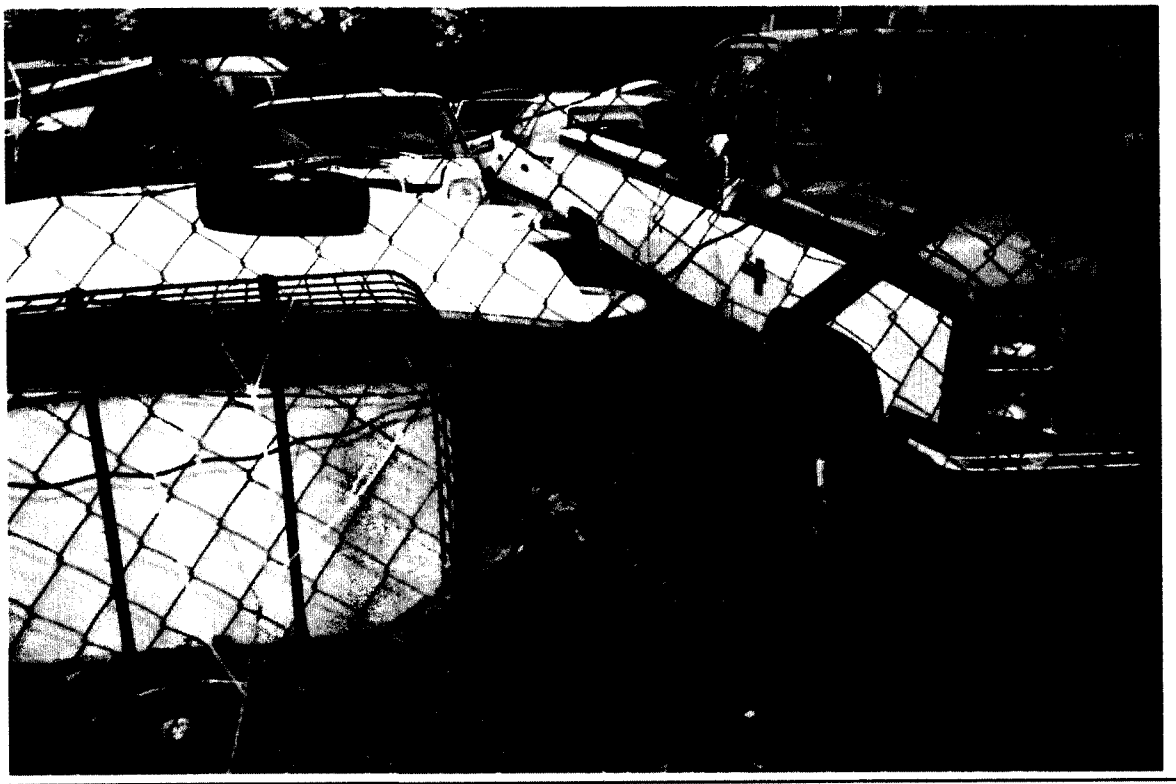
Site Name: J & W Pallet and Drum	Picture 29 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Commercial property to the southeast of the site.

Site Name: J & W Pallet and Drum	Picture 30 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Commercial property to the south of the site.

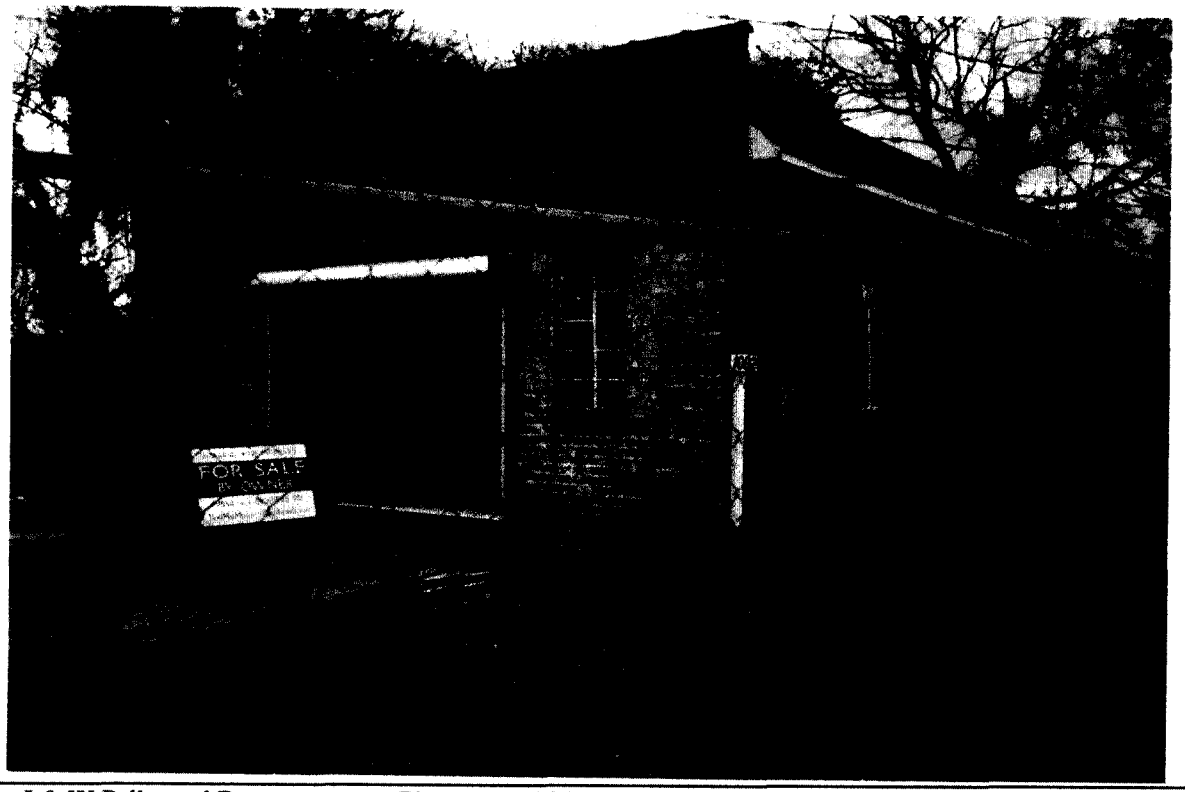
Site Name: J & W Pallet and Drum	Picture 31 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: 1135 Allene Ave.		



Site Name: J & W Pallet and Drum	Picture 32 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program
Explanation: Property between 1135 Allene Ave and the site.		

Site Name: J & W Pallet and Drum	Picture 33 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Property between 1135 Allene Ave and the site.



Site Name: J & W Pallet and Drum	Picture 34 of 34	County Name: Fulton
Date: 03/01/2005	Photographer: Larry Castleberry	Facilities Compliance Program

Explanation: Property located northeast of the site.

Tom Riley

J+W Pallet
PA Site Recon

March 1, 2005

Things to identify:

Nearest Resident
Worker Populations
Nearest Well

Visual Observations of site / surroundings
Land Uses in the vicinity of site
Overland flow route to surface water

CRC Rebuilt Refrigerators / Compressors
834 Avon Ave SW

Lackley's Automotive (a) 758-6715
804 ~~[illegible]~~ Woodrow St.

USEPA 1-800-564-7577

Harmon Brothers Bus Shop

Check CTS for complaints in area

55382 on Storm Drain

27159 on Stormdrain

1135 Allene ??

1141 Allene

1151 Allene JB Towing Inc.
404-758-7707
404-360-1143

1092 Allene
TellMeMore@BellSouth.net

Park @ Catherine/Lexington (Adair Park 2)

Seed Planters'
Church of God in Christ
710 Lexington

702/706 Lexington Nearest Residence

Weather: Temp: Mid 30s
Snow Flurries

Nearest Residence

726 Lexington Ave SW
30310-3537

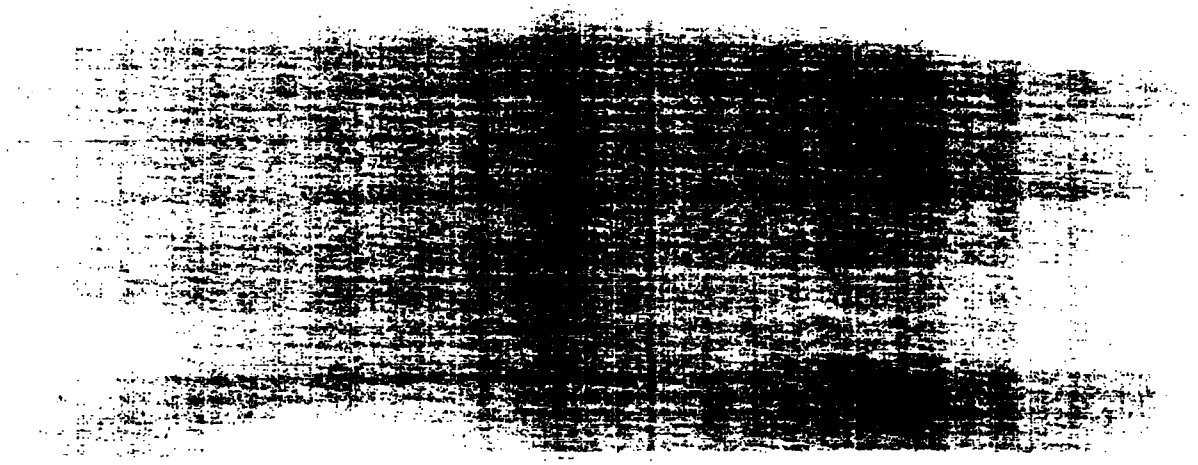
736 Lexington Ave SW
30310-3537

Make sure there's no address between the two.

[Bob Jones / Storm Sewer information]

Suite 4400 → City Hall, Newport

Reference 7



The University of Georgia Libraries
Athens, Georgia 30602

Georgia Sites: Atlanta

Sanborn Fire Insurance Maps are listed by town. Where possible, small populated centers and important sites are included in this list with an entry in the Notes field citing the town set and map number where the site can be located.

- **Entries in the Date field are the date on the map set and indicate the map information is accurate for that date.**
- **Entries in the Sheets field indicate the number of map sheets in the set, or if there is a number in parenthesis, 1(#40) for example, indicates the site is found on the numbered sheet in the town set cited in the Notes field.**
- **Entries in the Roll field indicate the number of the microfilm roll that contains the site.**
- **Where an entry in the Notes field declares, sheets in a stated town set, the site is found on the map set for the stated town. Maps may be held in paper or microfilm formats and where entries in the Notes field so state, the Map Collection holds the map set in only that format.**

Atlanta

Fulton County

DATE	SHEETS	ROLL	NOTES
1886	34	2	
1892	49	2	
1895	7	2	Cotton States International Exposition only
1899	119	3	
1911 Vol.1	102	3	
1911 Vol.2	106	To #216-3; From #217-4	
1911 Vol.3	101	4	

1911 Vol.4	102	4	
1917	4	4	
1920	8	4	
1921	3	4	
1922	2	4	
1923	12	4	
1924 Vol.7,8	75	To #764-4; From #769-5	
1925 Vol.5,6,9	104	5	
1931 Vol.1	78	5	
1932 Vol.2	106	To #299-5; From #299a-6	
1932 Vol.3	81	6	
1932 Vol.4	78	6	
1932 Vol.4a	65	6	
*(1931)1978 Vol.1	(76)	B1	Black & White microfilm only
*(1932)1978 Vol.2	(105)	B1	Black & White microfilm only
*(1932)1978 Vol.3	(81)	B1	Black & White microfilm only
*(1932)1978 Vol.4	(78)	B1	Black & White microfilm only
*(1932)1978 Vol.4a	(67)	B1	Black & White microfilm only
*(1925)1978 Vol.5	(42)	B2	Black & White microfilm only
*(1925)1978 Vol.6	(92)	B2	Black & White microfilm only
*(1925)1978 Vol.7	(102)	B2	Black & White microfilm only
*(1925)1978 Vol.8	(48)	B2	Black & White microfilm only
*(1925)1978 Vol.9	(86)	B2	Black & White microfilm only

*-- These maps were originally issued on the first date (nnnn) and have been updated to the second date. Most sheets are revisions, with new data pasted on the original (first date) sheet. Some sets have new sheets that were not in the original, first date, set. The sheets show conditions on the given date if the revisions were accurately done and the copy can be read. Data on these sheets is good for some of the period between the two dates.

Site Index - Sanborn Maps For Georgia

Sanborn Fire Insurance Maps

Map Room Home Page

Materials Held in the Map Room

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UGA Libraries Home Page

Guide to the Map Collection

University of Georgia Home Page

This page is maintained by the Map Collection staff. Contact the Curator of Maps, John Sutherland. Map Collection, Science Library, University of Georgia Libraries, Athens, GA 30602 Phone: (706)542-0690 Fax: (706)542-6523

Last Update: May 1, 1999

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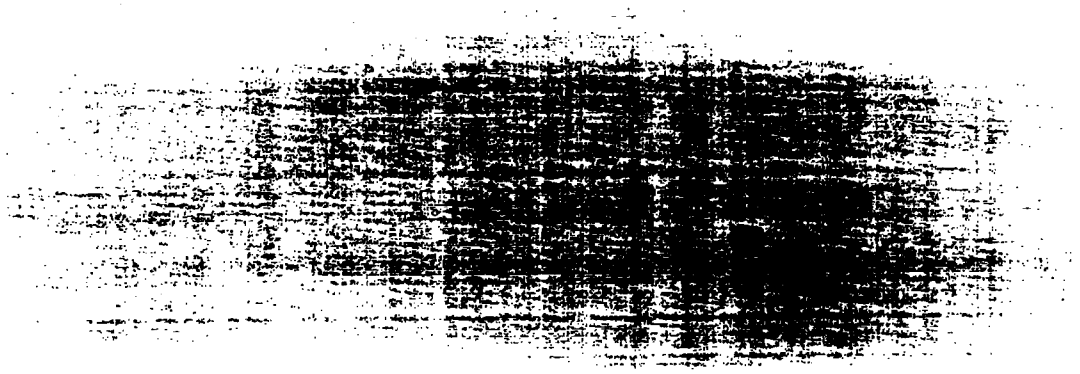
URL=http://www.libs.uga.edu/maproom/ahtml/mcsa3.html

Reference 8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

U.S. ENVIRONMENTAL PROTECTION AGENCY
$250,000 EMERGENCY ACTION MEMORANDUM/INITIAL POLLUTION REPORT

Date: June 25, 2004

Subject: **NOTIFICATION OF $250,000 ACTIVATION**
J&W Pallet and Drum Co. (Site)
Atlanta, Fulton County, Georgia 30310

To: Regional Response Center, 4WD-ERRB
GAEPD
EPA-HQ, Regional Coordinator
Site File

From: Karen Buerki, On-Scene Coordinator
U.S. EPA Region 4

Site No: A4FG
ERNS No: NRC #725818
NPL Status: Non-NPL
CERCLIS No: GAD984310797
State Notification: 06/22/04
Demobilization Date: TBD

Task Order No: 0206-F4-0020
TO Amount: $200,000
Contractor: WRS Infrastructure and Environment
Response Authority: CERCLA
Start Date: 06/22/04
Completion Date: TBD

I. INTRODUCTION

On June 22, 2004, Karen Buerki, On-Scene Coordinator (OSC), was dispatched to 1121 Allene Avenue at the request of the Atlanta Fire Department to investigate a discharge of unknown liquid to a storm drain. A removal site evaluation in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300.410, has determined that there is a threat to public health or welfare or the environment posed by the presence of approximately 1000 drums and various containers labeled or hazard categorized as flammable, corrosive, oxidizer, listed hazardous waste, or poison liquids contained in and around a dilapidated warehouse, corroded and unsecured acetylene cylinders, and a discharge of unknown chemicals to a near-by storm drain from the J&W Pallet and Drum Co. Based on the removal site evaluation, the OSC has determined that the Site presents an imminent and substantial endangerment to public health or welfare or the environment and meets the criteria for

initiating a Removal Action under Section 300.415 of the NCP. As a result of Site conditions, immediate action pursuant to Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), is necessary at the Site.

Pursuant to EPA Region 4 Delegation 14-2. Response, authority to obligate CERCLA funding in the amount of $250,000 to initiate Removal Actions where site conditions constitute an emergency has been delegated to the OSC. The OSC has approved the use of CERCLA funding to mitigate the threat to public health or welfare or the environment at the J&W Pallet and Drum Co. Site.

II. BACKGROUND

The Site is located at 1121 Allene Avenue, Atlanta, Fulton County, Georgia. This facility no longer has electrical or water service and the roof has collapsed on top of the drums and other containers inside. There is limited access restriction to the Site. Residential property is within walking distance. Light industrial and heavily-trafficked commercial property surround the Site.

When the facility was operational, it was used for drum recycling. The warehouse is currently full of drums and containers with residual hazardous waste in them. Seven drums have been found to be full, however, due to the condition of the roof and amount of overgrowth in the yard, the exact contents of the warehouse and property cannot be ascertained. The facility has not been operational as a permitted business since 2002, however, soil staining, factory seals, container labels, tote placards on the ground outside the front door and inside the warehouse, with dates as recent as April 2004, indicate unauthorized drum recycling has occurred. Liquid waste has accumulated on the floor and is flowing through the mortar of a blocked-up doorway.

III. THREAT

Section 300.415 of the NCP lists the factors to be considered in determining the appropriateness of a Removal Action. Paragraphs (b)(2)(iii),(v), (vi), and (vii) directly apply as follows to the conditions at the Site:

A.	300.415 (b)(2)(iii)	"Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release"

There are approximately 1000 drums and containers with hazardous substance contents crushed, toppled over, or otherwise deteriorating under a collapsed warehouse roof at this Site. The contents of these containers will continue to release unless action is taken.

JUN-30-2004 12:17PM FAX:4048637845 ID:EPA REGION 4 PAGE:002 R=96%

B. 300.415 (b)(2)(v) "Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released"

The collapsed roof allows rain water to wash over the drums and floor and subsequently carrying hazardous substances out to a near-by storm drain.

C. 300.415 (b)(2)(vi) "Threat of fire or explosion"

Drums containing acids, bases, and oxidizers are commingled with solvents and other organic solutions which are incompatible. At least five acetylene cylinders were found unsecured and beginning to corrode.

D. 300.415 (b)(2)(vii) "The availability of other appropriate Federal or State response mechanisms to respond to the release"

Georgia Environmental Protection Division is unable financially to address the problems at the Site. Action will not otherwise be provided in a timely basis.

IV. SCOPE OF WORK

With the $250,000 emergency funding, the OSC proposes to:

A. Establish access to the Site by clearing and grubbing.

B. Sample containers and perform hazard categorization or obtain analytical data necessary for disposal.

C. Provide a fence around the facility to prevent unauthorized access.

D. Over-pack, bulk, wash, or neutralize containers and contents and provide for disposal of the contents and containers.

E. Return the compressed gas cylinders to the vendors or treat on-site and provide for disposal of the tanks.

F. Establish access to all of the drums and containers in the warehouse by removing or shoring unstable portions of the roof.

G. Abate boiler insulation if the analytical indicates asbestos is present.

H. Sample, excavate, and dispose of contaminated soil and restore the excavated area.

JUN-30-2004 12:18PM FAX:4048637845 ID:EPA REGION 4 PAGE:003 R=96%

The authorized budget for this Emergency Removal Action is:

START-2		$ 50,000
ERRS		$200,000
	TOTAL:	$250,000[1]

V. OSC ACTION

On June 22, 2004, the OSC determined that a release or threat of a release of hazardous substances exists at the Site. The OSC authorized $250,000 to initiate an Emergency Removal Action to mitigate the threat to human health or welfare or the environment. Funding will come from the Regional removal allowance. The OSC issued a Task Order and Technical Direction Document to initiate an Emergency Removal Action.

Because the conditions at the Site meet the conditions set forth in Section 300.415 of the NCP, the OSC has initiated funding of this Removal Action.

Karen Buerki, OSC
U.S. EPA Region 4

---

[1] *Direct Costs include direct extramural costs and direct intramural costs. Indirect costs are calculated based on estimated indirect cost rate expressed as a percentage of site-specific direct costs, consistent with the full cost accounting methodology effective October 2, 2000. These estimates do not include pre-judgment interest, do not take into account other enforcement costs, including Department of Justice costs, and may be adjusted during the course of a removal action. The estimates are for illustrative purposes only and their use is not intended to create any rights for responsible parties. Neither the lack of a total cost estimate nor deviation of actual total costs from this estimate will affect the United States' right to cost recovery.*

JUN-30-2004 12:18PM FAX:4048637845 ID:EPA REGION 4 PAGE:004 R=96%

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Bulk Sample Summary Report

Client Name: **Tetra Tech EM Inc.**
Project Name:
Project Number:

Lab ID# 102082-0
AES Job Number: **0406C13**
Friday, June 25, 2004

Client ID	AES ID	Location	Asbestos Mineral Percentage						Comments
			CH	AM	CR	AN	TR	AC	
JW-WA-05 Layer: 1	0406C13 -001A		<1	ND	ND	ND	ND	ND	Paint included as binder
JW-WA-09 Layer: 1	0406C13 -002A		ND	ND	ND	ND	ND	ND	
JW-WA-10 Layer: 1	0406C13 -003A		ND	ND	ND	ND	ND	ND	Paint included as binder

Note: CH=chrysotile, AM=amosite, CR=crocidolite, AC=actinolite, TR=tremolite, AN=anthophyllite
For comments on the samples, see the individual analysis sheets.
ND = None Detected
PLM is not consistently reliable in detecting small concentrations of asbestos in floor tiles and similar nonfriable materials. Quantitative TEM is currently the only method that can be used to determine the conclusive asbestos content.

It is certified by the signatures below that the laboratory identified is accredited by the National Institute of Standards and Technology for Polarized Light Microscopy (PLM) analysis under the EPA Interim Asbestos Bulk Sample Quality Assurance Program, Laboratory ID 102082-0. All percentages given are by visually estimated volume. All analyses are performed in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, July 1993." This report must not be reproduced except in full without the approval of Analytical Environmental Service, Inc. These test results apply only to the samples actually tested.

Microanalyst: Andrew Pittman

QC Analyst: Yelena Khanina

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-001

Client Sample ID: JW-W-01
Collection Date: 6/22/2004 7:45:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3520)**		Analyst: **YH**
1,1'-Biphenyl	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4-Dimethylphenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Chloronaphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Chlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Methylnaphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Methylphenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
2-Nitrophenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
3-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Chloroaniline	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Methylphenol	35	10		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
4-Nitrophenol	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
Acenaphthene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Acenaphthylene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Acetophenone	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Atrazine	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Benz(a)anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Benzaldehyde	1700	500		µg/L	47036	50	6/26/2004 2:47:00 PM
Benzo(a)pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Bis(2-ethylhexyl)phthalate	36	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Butyl benzyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-001

Client Sample ID: JW-W-01
Collection Date: 6/22/2004 7:45:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3520)**		Analyst: **YH**
Caprolactam	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Carbazole	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Chrysene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Dibenzofuran	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Diethyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Dimethyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Fluorene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Hexachlorobenzene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Hexachlorobutadiene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Hexachloroethane	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Isophorone	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Naphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Nitrobenzene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Pentachlorophenol	BRL	25		µg/L	47036	1	6/25/2004 6:13:00 PM
Phenanthrene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Phenol	65	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:13:00 PM
Surr: 2,4,6-Tribromophenol	101	47-146		%REC	47036	1	6/25/2004 6:13:00 PM
Surr: 2-Fluorobiphenyl	60.0	37-135		%REC	47036	1	6/25/2004 6:13:00 PM
Surr: 2-Fluorophenol	80.1	23.9-109		%REC	47036	1	6/25/2004 6:13:00 PM
Surr: 4-Terphenyl-d14	31.0	21.9-145		%REC	47036	1	6/25/2004 6:13:00 PM
Surr: Nitrobenzene-d5	74.6	32.3-136		%REC	47036	1	6/25/2004 6:13:00 PM
Surr: Phenol-d5	21.6	10-109		%REC	47036	1	6/25/2004 6:13:00 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,1,1-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-001

Client Sample ID: JW-W-01
Collection Date: 6/22/2004 7:45:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,2-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
2-Butanone	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
2-Hexanone	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
4-Methyl-2-pentanone	81	10		µg/L	47082	1	6/25/2004 2:02:00 PM
Acetone	1300	200		µg/L	47082	10	6/25/2004 3:40:00 PM
Benzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Bromodichloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Bromoform	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Bromomethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Carbon disulfide	.58	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Chlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Chloroethane	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
Chloroform	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Chloromethane	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Cyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Dibromochloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
Ethylbenzene	6.7	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Freon-113	BRL	10		µg/L	47082	1	6/25/2004 2:02:00 PM
Isopropylbenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
m,p-Xylene	40	10		µg/L	47082	1	6/25/2004 2:02:00 PM
Methyl acetate	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Methylcyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Methylene chloride	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
o-Xylene	6.1	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Styrene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Tetrachloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Toluene	31	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Trichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:02:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-001

Client Sample ID: JW-W-01
Collection Date: 6/22/2004 7:45:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
Vinyl chloride	BRL	2.0		µg/L	47082	1	6/25/2004 2:02:00 PM
Surr: 4-Bromofluorobenzene	115	63.1-121		%REC	47082	10	6/25/2004 3:40:00 PM
Surr: 4-Bromofluorobenzene	113	63.1-121		%REC	47082	1	6/25/2004 2:02:00 PM
Surr: Dibromofluoromethane	103	69.5-126		%REC	47082	10	6/25/2004 3:40:00 PM
Surr: Dibromofluoromethane	108	69.5-126		%REC	47082	1	6/25/2004 2:02:00 PM
Surr: Toluene-d8	111	74.2-120		%REC	47082	1	6/25/2004 2:02:00 PM
Surr: Toluene-d8	110	74.2-120		%REC	47082	10	6/25/2004 3:40:00 PM
CYANIDE		**SW9014**			**(SW9010)**		Analyst: **LW**
Cyanide, Total	BRL	0.010		mg/L	47072	1	6/24/2004 2:30:00 PM
LABORATORY HYDROGEN ION (PH)		**SW9040B**					Analyst: **DS**
pH	6.87	0.01		pH Units		1	6/23/2004 3:18:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-002

Client Sample ID: JW-WA-02
Collection Date: 6/22/2004 8:11:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3520)**		Analyst: YH
1,1'-Biphenyl	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4,5-Trichlorophenol	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4,6-Trichlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4-Dichlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4-Dimethylphenol	35	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4-Dinitrophenol	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
2,4-Dinitrotoluene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2,6-Dinitrotoluene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2-Chloronaphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2-Chlorophenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2-Methylnaphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
2-Methylphenol	2400	500		µg/L	47036	50	6/26/2004 3:24:00 PM
2-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
2-Nitrophenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
3,3'-Dichlorobenzidine	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
3-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Bromophenyl phenyl ether	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Chloro-3-methylphenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Chloroaniline	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Chlorophenyl phenyl ether	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Methylphenol	2500	500		µg/L	47036	50	6/26/2004 3:24:00 PM
4-Nitroaniline	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
4-Nitrophenol	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
Acenaphthene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Acenaphthylene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Acetophenone	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Atrazine	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benz(a)anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benzaldehyde	BRL	500		µg/L	47036	50	6/26/2004 3:24:00 PM
Benzaldehyde	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benzo(a)pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benzo(b)fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benzo(g,h,i)perylene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Benzo(k)fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Bis(2-chloroethoxy)methane	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Bis(2-chloroethyl)ether	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Bis(2-ethylhexyl)phthalate	29	10		µg/L	47036	1	6/25/2004 6:50:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-002

Client Sample ID: JW-WA-02
Collection Date: 6/22/2004 8:11:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3520)**		**Analyst: YH**
Butyl benzyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Caprolactam	83	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Carbazole	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Chrysene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Dibenz(a,h)anthracene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Dibenzofuran	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Diethyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Dimethyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Di-n-butyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Di-n-octyl phthalate	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Fluoranthene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Fluorene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Hexachlorobenzene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Hexachlorobutadiene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Hexachlorocyclopentadiene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Hexachloroethane	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Isophorone	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Naphthalene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Nitrobenzene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
N-Nitrosodi-n-propylamine	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
N-Nitrosodiphenylamine	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Pentachlorophenol	BRL	25		µg/L	47036	1	6/25/2004 6:50:00 PM
Phenanthrene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Phenol	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Pyrene	BRL	10		µg/L	47036	1	6/25/2004 6:50:00 PM
Surr: 2,4,6-Tribromophenol	95.2	47-146		%REC	47036	1	6/25/2004 6:50:00 PM
Surr: 2-Fluorobiphenyl	80.0	37-135		%REC	47036	1	6/25/2004 6:50:00 PM
Surr: 2-Fluorophenol	82.2	23.9-109		%REC	47036	1	6/25/2004 6:50:00 PM
Surr: 4-Terphenyl-d14	33.2	21.9-145		%REC	47036	1	6/25/2004 6:50:00 PM
Surr: Nitrobenzene-d5	87.5	32.3-136		%REC	47036	1	6/25/2004 6:50:00 PM
Surr: Phenol-d5	76.8	10-109		%REC	47036	1	6/25/2004 6:50:00 PM
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: TMP**
1,1,1-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-002

Client Sample ID: JW-WA-02
Collection Date: 6/22/2004 8:11:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,2-Dibromoethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
2-Butanone MEK	300	10		µg/L	47082	1	6/25/2004 2:26:00 PM
2-Hexanone	BRL	10		µg/L	47082	1	6/25/2004 2:26:00 PM
4-Methyl-2-pentanone	27	10		µg/L	47082	1	6/25/2004 2:26:00 PM
Acetone	490	20	E	µg/L	47082	1	6/25/2004 2:26:00 PM
Benzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Bromodichloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Bromoform	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Bromomethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Carbon disulfide	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Chlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Chloroethane	BRL	10		µg/L	47082	1	6/25/2004 2:26:00 PM
Chloroform	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Chloromethane	BRL	10		µg/L	47082	1	6/25/2004 2:26:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Cyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Dibromochloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	47082	1	6/25/2004 2:26:00 PM
Ethylbenzene	330	5.0	E	µg/L	47082	1	6/25/2004 2:26:00 PM
Freon-113	BRL	10		µg/L	47082	1	6/25/2004 2:26:00 PM
Isopropylbenzene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
m,p-Xylene	910	10	E	µg/L	47082	1	6/25/2004 2:26:00 PM
Methyl acetate	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Methylcyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Methylene chloride	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
o-Xylene	230	5.0	E	µg/L	47082	1	6/25/2004 2:26:00 PM
Styrene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Tetrachloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Toluene	190000	25000		µg/L	47082	5000	6/25/2004 4:22:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Trichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-002

Client Sample ID: JW-WA-02
Collection Date: 6/22/2004 8:11:00 PM
Matrix: AQUEOUS

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
Trichlorofluoromethane	BRL	5.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Vinyl chloride	BRL	2.0		µg/L	47082	1	6/25/2004 2:26:00 PM
Surr: 4-Bromofluorobenzene	129	63.1-121	S	%REC	47082	1	6/25/2004 2:26:00 PM
Surr: 4-Bromofluorobenzene	98.2	63.1-121		%REC	47082	5000	6/25/2004 4:22:00 PM
Surr: Dibromofluoromethane	116	69.5-126		%REC	47082	1	6/25/2004 2:26:00 PM
Surr: Dibromofluoromethane	101	69.5-126		%REC	47082	5000	6/25/2004 4:22:00 PM
Surr: Toluene-d8	113	74.2-120		%REC	47082	1	6/25/2004 2:26:00 PM
Surr: Toluene-d8	108	74.2-120		%REC	47082	5000	6/25/2004 4:22:00 PM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **VS**
Cyanide,Reactive	BRL	0.769		mg/Kg	47066	1	6/23/2004 5:40:00 PM
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **VS**
Sulfide, Reactive	BRL	20.0		mg/Kg	47076	1	6/23/2004 4:45:00 PM
LABORATORY HYDROGEN ION (PH)		**SW9040B**					Analyst: **DS**
pH	6.33	0.01		pH Units		1	6/23/2004 3:22:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-003

Client Sample ID: JW-WA-03
Collection Date: 6/22/2004 8:45:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3050B)**		Analyst: **CDW**
Aluminum	1400	39		mg/Kg	47050	1	6/25/2004 10:27:00 A
Antimony	BRL	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Arsenic	BRL	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Barium	22	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Beryllium	BRL	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Cadmium	BRL	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Calcium	2700	39		mg/Kg	47050	1	6/25/2004 10:27:00 A
Chromium	10	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Cobalt	BRL	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Copper	13	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Iron	870	39		mg/Kg	47050	1	6/25/2004 10:27:00 A
Lead	28	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Magnesium	360	39		mg/Kg	47050	1	6/25/2004 10:27:00 A
Manganese	97	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Nickel	12	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Potassium	230	78		mg/Kg	47050	1	6/25/2004 10:27:00 A
Selenium	BRL	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Silver	BRL	1.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Sodium	360	78		mg/Kg	47050	1	6/25/2004 10:27:00 A
Thallium	BRL	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Vanadium	7.8	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
Zinc	84	3.9		mg/Kg	47050	1	6/25/2004 10:27:00 A
TOTAL MERCURY - WASTE		**SW7471A**			**(SW7471A)**		Analyst: **BB**
Mercury	0.0213	0.00990		mg/Kg	47067	1	6/24/2004 1:27:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
1,1'-Biphenyl	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4,5-Trichlorophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4,6-Trichlorophenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4-Dichlorophenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4-Dimethylphenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4-Dinitrophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,4-Dinitrotoluene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2,6-Dinitrotoluene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Chloronaphthalene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Chlorophenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Methylnaphthalene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Methylphenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
2-Nitrophenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-003

Client Sample ID: JW-WA-03
Collection Date: 6/22/2004 8:45:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: YH
3,3'-Dichlorobenzidine	BRL	670		mg/Kg	47086	1	6/25/2004 10:46:00 PI
3-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4,6-Dinitro-2-methylphenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Bromophenyl phenyl ether	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Chloro-3-methylphenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Chloroaniline	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Chlorophenyl phenyl ether	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Methylphenol	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
4-Nitrophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Acenaphthene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Acenaphthylene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Acetophenone	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Anthracene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Atrazine	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benz(a)anthracene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benzaldehyde	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benzo(a)pyrene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benzo(b)fluoranthene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benzo(g,h,i)perylene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Benzo(k)fluoranthene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Bis(2-chloroethoxy)methane	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Bis(2-chloroethyl)ether	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Bis(2-chloroisopropyl)ether	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Bis(2-ethylhexyl)phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Butyl benzyl phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Caprolactam	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Carbazole	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Chrysene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Dibenz(a,h)anthracene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Dibenzofuran	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Diethyl phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Dimethyl phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Di-n-butyl phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Di-n-octyl phthalate	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Fluoranthene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Fluorene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Hexachlorobenzene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Hexachlorobutadiene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI
Hexachlorocyclopentadiene	BRL	100		mg/Kg	47086	1	6/25/2004 10:46:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406B33
Project: J&W Drums
Lab ID: 0406B33-003

Client Sample ID: JW-WA-03
Collection Date: 6/22/2004 8:45:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
Carbon tetrachloride	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Chlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Chloroethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Chloroform	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Chloromethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
cis-1,2-Dichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
cis-1,3-Dichloropropene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Cyclohexane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Dibromochloromethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Dichlorodifluoromethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Ethylbenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Freon-113	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Isopropylbenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
m,p-Xylene	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Methyl acetate	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Methyl tert-butyl ether	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Methylcyclohexane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Methylene chloride	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
o-Xylene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Styrene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Tetrachloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Toluene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
trans-1,2-Dichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
trans-1,3-Dichloropropene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Trichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Trichlorofluoromethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Vinyl chloride	BRL	5000		µg/Kg	47074	50	6/25/2004 12:22:00 PI
Surr: 4-Bromofluorobenzene	100	65.3-133		%REC	47074	50	6/25/2004 12:22:00 PI
Surr: Dibromofluoromethane	106	80.1-121		%REC	47074	50	6/25/2004 12:22:00 PI
Surr: Toluene-d8	101	67.8-145		%REC	47074	50	6/25/2004 12:22:00 PI
CYANIDE, TOTAL		**SW9014**			**(SW9010)**		Analyst: **LW**
Cyanide, Total	BRL	0.952		mg/Kg	47071	1	6/24/2004 2:30:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-001

Client Sample ID: JW-WA-04
Collection Date: 6/23/2004 2:00:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3050B)**		Analyst: **CDW**
Aluminum	20	9.9		mg/Kg	47050	1	6/25/2004 10:39:00 A
Antimony	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Arsenic	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Barium	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Beryllium	BRL	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Cadmium	BRL	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Calcium	99	9.9		mg/Kg	47050	1	6/25/2004 10:39:00 A
Chromium	BRL	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Cobalt	BRL	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Copper	0.84	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Iron	BRL	9.9		mg/Kg	47050	1	6/25/2004 10:39:00 A
Lead	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Magnesium	BRL	9.9		mg/Kg	47050	1	6/25/2004 10:39:00 A
Manganese	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Nickel	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Potassium	28	20		mg/Kg	47050	1	6/25/2004 10:39:00 A
Selenium	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Silver	BRL	0.50		mg/Kg	47050	1	6/25/2004 10:39:00 A
Sodium	210	20		mg/Kg	47050	1	6/25/2004 10:39:00 A
Thallium	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Vanadium	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
Zinc	BRL	0.99		mg/Kg	47050	1	6/25/2004 10:39:00 A
TOTAL MERCURY - WASTE		**SW7471A**			**(SW7471A)**		Analyst: **BB**
Mercury	BRL	0.0991		mg/Kg	47109	1	6/25/2004 5:11:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
1,1'-Biphenyl	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4,5-Trichlorophenol	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4,6-Trichlorophenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4-Dichlorophenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4-Dimethylphenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4-Dinitrophenol	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,4-Dinitrotoluene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2,6-Dinitrotoluene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Chloronaphthalene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Chlorophenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Methylnaphthalene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Methylphenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Nitroaniline	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
2-Nitrophenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-001

Client Sample ID: JW-WA-04
Collection Date: 6/23/2004 2:00:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
3,3'-Dichlorobenzidine	BRL	630		mg/Kg	47086	1	6/25/2004 7:37:00 PM
3-Nitroaniline	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4,6-Dinitro-2-methylphenol	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Bromophenyl phenyl ether	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Chloro-3-methylphenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Chloroaniline	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Chlorophenyl phenyl ether	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Methylphenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Nitroaniline	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
4-Nitrophenol	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Acenaphthene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Acenaphthylene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Acetophenone	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Anthracene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Atrazine	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benz(a)anthracene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benzaldehyde	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benzo(a)pyrene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benzo(b)fluoranthene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benzo(g,h,i)perylene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Benzo(k)fluoranthene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Bis(2-chloroethoxy)methane	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Bis(2-chloroethyl)ether	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Bis(2-chloroisopropyl)ether	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Bis(2-ethylhexyl)phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Butyl benzyl phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Caprolactam	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Carbazole	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Chrysene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Dibenz(a,h)anthracene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Dibenzofuran	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Diethyl phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Dimethyl phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Di-n-butyl phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Di-n-octyl phthalate	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Fluoranthene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Fluorene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Hexachlorobenzene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Hexachlorobutadiene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Hexachlorocyclopentadiene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-001

Client Sample ID: JW-WA-04
Collection Date: 6/23/2004 2:00:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
Hexachloroethane	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Indeno(1,2,3-cd)pyrene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Isophorone	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Naphthalene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Nitrobenzene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
N-Nitrosodi-n-propylamine	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
N-Nitrosodiphenylamine	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Pentachlorophenol	BRL	470		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Phenanthrene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Phenol	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Pyrene	BRL	94		mg/Kg	47086	1	6/25/2004 7:37:00 PM
Surr: 2,4,6-Tribromophenol	73.9	35.5-131		%REC	47086	1	6/25/2004 7:37:00 PM
Surr: 2-Fluorobiphenyl	73.8	12.9-120		%REC	47086	1	6/25/2004 7:37:00 PM
Surr: 2-Fluorophenol	60.6	10-119		%REC	47086	1	6/25/2004 7:37:00 PM
Surr: 4-Terphenyl-d14	73.8	41.5-128		%REC	47086	1	6/25/2004 7:37:00 PM
Surr: Nitrobenzene-d5	75.5	10-121		%REC	47086	1	6/25/2004 7:37:00 PM
Surr: Phenol-d5	61.0	12.6-121		%REC	47086	1	6/25/2004 7:37:00 PM
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
1,1,1-Trichloroethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,1,2,2-Tetrachloroethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,1,2-Trichloroethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,1-Dichloroethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,1-Dichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2,4-Trichlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2-Dibromo-3-chloropropane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2-Dibromoethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2-Dichlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2-Dichloroethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,2-Dichloropropane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,3-Dichlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
1,4-Dichlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
2-Butanone	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
2-Hexanone	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
4-Methyl-2-pentanone	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Acetone	BRL	10000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Benzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Bromodichloromethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Bromoform	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Bromomethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Carbon disulfide	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-001

Client Sample ID: JW-WA-04
Collection Date: 6/23/2004 2:00:00 PM
Matrix: WASTE

Analyses	Result	Rpt Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
Carbon tetrachloride	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Chlorobenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Chloroethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Chloroform	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Chloromethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
cis-1,2-Dichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
cis-1,3-Dichloropropene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Cyclohexane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Dibromochloromethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Dichlorodifluoromethane	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Ethylbenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Freon-113	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Isopropylbenzene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
m,p-Xylene	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Methyl acetate	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Methyl tert-butyl ether	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Methylcyclohexane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Methylene chloride	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
o-Xylene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Styrene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Tetrachloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Toluene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
trans-1,2-Dichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
trans-1,3-Dichloropropene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Trichloroethene	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Trichlorofluoromethane	BRL	2500		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Vinyl chloride	BRL	5000		µg/Kg	47074	50	6/25/2004 12:47:00 PI
Surr: 4-Bromofluorobenzene	107	65.3-133		%REC	47074	50	6/25/2004 12:47:00 PI
Surr: Dibromofluoromethane	101	80.1-121		%REC	47074	50	6/25/2004 12:47:00 PI
Surr: Toluene-d8	95.8	67.8-145		%REC	47074	50	6/25/2004 12:47:00 PI
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **YJ**
Cyanide,Reactive	BRL	0.862		mg/Kg	47104	1	6/25/2004 10:40:00 A
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **YJ**
Sulfide, Reactive	21.9	20.0		mg/Kg	47106	1	6/24/2004 4:30:00 PM
LABORATORY PH		**SW9045C**		**(SW9045C)**			Analyst: **LW**
pH	BRL	1.0		pH Units	47105	1	6/25/2004 1:35:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-002

Client Sample ID: JW-WA-06
Collection Date: 6/23/2004 2:30:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3050B)**		Analyst: **CDW**
Aluminum	15	8.5		mg/Kg	47050	1	6/25/2004 10:43:00 A
Antimony	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Arsenic	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Barium	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Beryllium	BRL	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Cadmium	BRL	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Calcium	31	8.5		mg/Kg	47050	1	6/25/2004 10:43:00 A
Chromium	BRL	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Cobalt	BRL	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Copper	1.0	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Iron	200	8.5		mg/Kg	47050	1	6/25/2004 10:43:00 A
Lead	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Magnesium	BRL	8.5		mg/Kg	47050	1	6/25/2004 10:43:00 A
Manganese	1.9	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Nickel	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Potassium	130	17		mg/Kg	47050	1	6/25/2004 10:43:00 A
Selenium	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Silver	0.50	0.43		mg/Kg	47050	1	6/25/2004 10:43:00 A
Sodium	1600	17		mg/Kg	47050	1	6/25/2004 10:43:00 A
Thallium	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Vanadium	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
Zinc	BRL	0.85		mg/Kg	47050	1	6/25/2004 10:43:00 A
TOTAL MERCURY - WASTE		**SW7471A**			**(SW7471A)**		Analyst: **BB**
Mercury	BRL	0.0993		mg/Kg	47109	1	6/25/2004 5:11:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
1,1'-Biphenyl	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4,5-Trichlorophenol	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4,6-Trichlorophenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4-Dichlorophenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4-Dimethylphenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4-Dinitrophenol	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,4-Dinitrotoluene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2,6-Dinitrotoluene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Chloronaphthalene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Chlorophenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Methylnaphthalene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Methylphenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Nitroaniline	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
2-Nitrophenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J-	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-002

Client Sample ID: JW-WA-06
Collection Date: 6/23/2004 2:30:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: YH
3,3'-Dichlorobenzidine	BRL	640		mg/Kg	47086	1	6/25/2004 9:30:00 PM
3-Nitroaniline	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4,6-Dinitro-2-methylphenol	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Bromophenyl phenyl ether	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Chloro-3-methylphenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Chloroaniline	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Chlorophenyl phenyl ether	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Methylphenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Nitroaniline	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
4-Nitrophenol	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Acenaphthene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Acenaphthylene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Acetophenone	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Anthracene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Atrazine	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benz(a)anthracene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benzaldehyde	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benzo(a)pyrene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benzo(b)fluoranthene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benzo(g,h,i)perylene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Benzo(k)fluoranthene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Bis(2-chloroethoxy)methane	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Bis(2-chloroethyl)ether	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Bis(2-chloroisopropyl)ether	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Bis(2-ethylhexyl)phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Butyl benzyl phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Caprolactam	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Carbazole	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Chrysene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Dibenz(a,h)anthracene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Dibenzofuran	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Diethyl phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Dimethyl phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Di-n-butyl phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Di-n-octyl phthalate	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Fluoranthene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Fluorene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Hexachlorobenzene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Hexachlorobutadiene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Hexachlorocyclopentadiene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-002

Client Sample ID: JW-WA-06
Collection Date: 6/23/2004 2:30:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
Hexachloroethane	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Indeno(1,2,3-cd)pyrene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Isophorone	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Naphthalene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Nitrobenzene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
N-Nitrosodi-n-propylamine	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
N-Nitrosodiphenylamine	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Pentachlorophenol	BRL	480		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Phenanthrene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Phenol	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Pyrene	BRL	96		mg/Kg	47086	1	6/25/2004 9:30:00 PM
Surr: 2,4,6-Tribromophenol	40.4	35.5-131		%REC	47086	1	6/25/2004 9:30:00 PM
Surr: 2-Fluorobiphenyl	43.2	12.9-120		%REC	47086	1	6/25/2004 9:30:00 PM
Surr: 2-Fluorophenol	35.9	10-119		%REC	47086	1	6/25/2004 9:30:00 PM
Surr: 4-Terphenyl-d14	46.1	41.5-128		%REC	47086	1	6/25/2004 9:30:00 PM
Surr: Nitrobenzene-d5	45.3	10-121		%REC	47086	1	6/25/2004 9:30:00 PM
Surr: Phenol-d5	34.6	12.6-121		%REC	47086	1	6/25/2004 9:30:00 PM
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
1,1,1-Trichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,1,2,2-Tetrachloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,1,2-Trichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,1-Dichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,1-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2,4-Trichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2-Dibromo-3-chloropropane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2-Dibromoethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2-Dichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,2-Dichloropropane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,3-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
1,4-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
2-Butanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
2-Hexanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
4-Methyl-2-pentanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Acetone	BRL	20000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Benzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Bromodichloromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Bromoform	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Bromomethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Carbon disulfide	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-002

Client Sample ID: JW-WA-06
Collection Date: 6/23/2004 2:30:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
Carbon tetrachloride	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Chlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Chloroethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Chloroform	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Chloromethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
cis-1,2-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
cis-1,3-Dichloropropene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Cyclohexane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Dibromochloromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Dichlorodifluoromethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Ethylbenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Freon-113	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Isopropylbenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
m,p-Xylene	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Methyl acetate	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Methyl tert-butyl ether	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Methylcyclohexane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Methylene chloride	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
o-Xylene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Styrene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Tetrachloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Toluene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
trans-1,2-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
trans-1,3-Dichloropropene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Trichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Trichlorofluoromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Vinyl chloride	BRL	10000		µg/Kg	47074	100	6/24/2004 8:23:00 PM
Surr: 4-Bromofluorobenzene	115	65.3-133		%REC	47074	100	6/24/2004 8:23:00 PM
Surr: Dibromofluoromethane	111	80.1-121		%REC	47074	100	6/24/2004 8:23:00 PM
Surr: Toluene-d8	104	67.8-145		%REC	47074	100	6/24/2004 8:23:00 PM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **YJ**
Cyanide,Reactive	BRL	0.877		mg/Kg	47104	1	6/25/2004 10:40:00 A
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **YJ**
Sulfide, Reactive	23.5	20.0		mg/Kg	47106	1	6/24/2004 4:30:00 PM
LABORATORY PH		**SW9045C**		**(SW9045C)**			Analyst: **LW**
pH	5.2	1.0		pH Units	47105	1	6/25/2004 1:35:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-003

Client Sample ID: JW-WA-07
Collection Date: 6/23/2004 2:55:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3050B)**		Analyst: **CDW**
Aluminum	BRL	10		mg/Kg	47050	1	6/25/2004 10:50:00 A
Antimony	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Arsenic	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Barium	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Beryllium	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Cadmium	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Calcium	18	10		mg/Kg	47050	1	6/25/2004 10:50:00 A
Chromium	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Cobalt	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Copper	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Iron	39	10		mg/Kg	47050	1	6/25/2004 10:50:00 A
Lead	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Magnesium	BRL	10		mg/Kg	47050	1	6/25/2004 10:50:00 A
Manganese	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Nickel	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Potassium	60	21		mg/Kg	47050	1	6/25/2004 10:50:00 A
Selenium	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Silver	BRL	0.51		mg/Kg	47050	1	6/25/2004 10:50:00 A
Sodium	710	21		mg/Kg	47050	1	6/25/2004 10:50:00 A
Thallium	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Vanadium	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
Zinc	BRL	1.0		mg/Kg	47050	1	6/25/2004 10:50:00 A
TOTAL MERCURY - WASTE		**SW7471A**			**(SW7471A)**		Analyst: **BB**
Mercury	BRL	0.0991		mg/Kg	47109	1	6/25/2004 5:11:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
1,1'-Biphenyl	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4,5-Trichlorophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4,6-Trichlorophenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4-Dichlorophenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4-Dimethylphenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4-Dinitrophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,4-Dinitrotoluene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2,6-Dinitrotoluene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Chloronaphthalene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Chlorophenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Methylnaphthalene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Methylphenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
2-Nitrophenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-003

Client Sample ID: JW-WA-07
Collection Date: 6/23/2004 2:55:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: YH
3,3'-Dichlorobenzidine	BRL	660		mg/Kg	47086	1	6/25/2004 10:08:00 PI
3-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4,6-Dinitro-2-methylphenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Bromophenyl phenyl ether	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Chloro-3-methylphenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Chloroaniline	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Chlorophenyl phenyl ether	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Methylphenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Nitroaniline	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
4-Nitrophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Acenaphthene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Acenaphthylene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Acetophenone	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Anthracene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Atrazine	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benz(a)anthracene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benzaldehyde	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benzo(a)pyrene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benzo(b)fluoranthene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benzo(g,h,i)perylene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Benzo(k)fluoranthene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Bis(2-chloroethoxy)methane	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Bis(2-chloroethyl)ether	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Bis(2-chloroisopropyl)ether	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Bis(2-ethylhexyl)phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Butyl benzyl phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Caprolactam	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Carbazole	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Chrysene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Dibenz(a,h)anthracene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Dibenzofuran	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Diethyl phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Dimethyl phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Di-n-butyl phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Di-n-octyl phthalate	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Fluoranthene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Fluorene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Hexachlorobenzene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Hexachlorobutadiene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Hexachlorocyclopentadiene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-003

Client Sample ID: JW-WA-07
Collection Date: 6/23/2004 2:55:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**					Analyst: **YH**
Hexachloroethane	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Indeno(1,2,3-cd)pyrene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Isophorone	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Naphthalene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Nitrobenzene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
N-Nitrosodi-n-propylamine	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
N-Nitrosodiphenylamine	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Pentachlorophenol	BRL	500		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Phenanthrene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Phenol	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Pyrene	BRL	99		mg/Kg	47086	1	6/25/2004 10:08:00 PI
Surr: 2,4,6-Tribromophenol	60.4	35.5-131		%REC	47086	1	6/25/2004 10:08:00 PI
Surr: 2-Fluorobiphenyl	63.4	12.9-120		%REC	47086	1	6/25/2004 10:08:00 PI
Surr: 2-Fluorophenol	54.0	10-119		%REC	47086	1	6/25/2004 10:08:00 PI
Surr: 4-Terphenyl-d14	63.7	41.5-128		%REC	47086	1	6/25/2004 10:08:00 PI
Surr: Nitrobenzene-d5	70.6	10-121		%REC	47086	1	6/25/2004 10:08:00 PI
Surr: Phenol-d5	55.0	12.6-121		%REC	47086	1	6/25/2004 10:08:00 PI
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
1,1,1-Trichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,1,2,2-Tetrachloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,1,2-Trichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,1-Dichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,1-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2,4-Trichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2-Dibromo-3-chloropropane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2-Dibromoethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2-Dichloroethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,2-Dichloropropane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,3-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
1,4-Dichlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
2-Butanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
2-Hexanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
4-Methyl-2-pentanone	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Acetone	BRL	20000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Benzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Bromodichloromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Bromoform	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Bromomethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Carbon disulfide	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-003

Client Sample ID: JW-WA-07
Collection Date: 6/23/2004 2:55:00 PM
Matrix: WASTE

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: **TMP**
Carbon tetrachloride	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Chlorobenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Chloroethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Chloroform	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Chloromethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
cis-1,2-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
cis-1,3-Dichloropropene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Cyclohexane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Dibromochloromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Dichlorodifluoromethane	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Ethylbenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Freon-113	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Isopropylbenzene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
m,p-Xylene	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Methyl acetate	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Methyl tert-butyl ether	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Methylcyclohexane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Methylene chloride	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
o-Xylene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Styrene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Tetrachloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Toluene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
trans-1,2-Dichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
trans-1,3-Dichloropropene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Trichloroethene	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Trichlorofluoromethane	BRL	5000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Vinyl chloride	BRL	10000		µg/Kg	47074	100	6/24/2004 8:47:00 PM
Surr: 4-Bromofluorobenzene	109	65.3-133		%REC	47074	100	6/24/2004 8:47:00 PM
Surr: Dibromofluoromethane	109	80.1-121		%REC	47074	100	6/24/2004 8:47:00 PM
Surr: Toluene-d8	102	67.8-145		%REC	47074	100	6/24/2004 8:47:00 PM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **YJ**
Cyanide,Reactive	BRL	0.833		mg/Kg	47104	1	6/25/2004 10:40:00 A
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **YJ**
Sulfide, Reactive	649	20.0	*	mg/Kg	47106	1	6/24/2004 4:30:00 PM
LABORATORY PH		**SW9045C**			**(SW9045C)**		Analyst: **LW**
pH	6.8	1.0		pH Units	47105	1	6/25/2004 1:35:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-09
Lab Order:	0406C14	**Collection Date:**	6/23/2004 3:42:00 PM
Project:	J&W Drums		
Lab ID:	0406C14-004	**Matrix:**	SOLID

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**			**(SW3550)**		Analyst: **JMZ**
Aroclor 1016	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1221	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1232	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1242	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1248	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1254	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Aroclor 1260	BRL	530		µg/Kg	47055	1	6/26/2004 12:39:00 A
Surr: Decachlorobiphenyl	82.3	20.9-163		%REC	47055	1	6/26/2004 12:39:00 A
Surr: Tetrachloro-m-xylene	78.0	28.6-126		%REC	47055	1	6/26/2004 12:39:00 A

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-10
Lab Order:	0406C14	**Collection Date:**	6/23/2004 3:44:00 PM
Project:	J&W Drums		
Lab ID:	0406C14-005	**Matrix:**	SOLID

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**			**(SW3550)**		Analyst: **JMZ**
Aroclor 1016	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1221	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1232	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1242	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1248	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1254	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Aroclor 1260	BRL	100		µg/Kg	47055	1	6/26/2004 1:08:00 AM
Surr: Decachlorobiphenyl	57.9	20.9-163		%REC	47055	1	6/26/2004 1:08:00 AM
Surr: Tetrachloro-m-xylene	77.6	28.6-126		%REC	47055	1	6/26/2004 1:08:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-006

Client Sample ID: JW-WA-11
Collection Date: 6/23/2004 3:55:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: **EP**
1,1'-Biphenyl	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4,5-Trichlorophenol	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4,6-Trichlorophenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4-Dichlorophenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4-Dimethylphenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4-Dinitrophenol	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
2,4-Dinitrotoluene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2,6-Dinitrotoluene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Chloronaphthalene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Chlorophenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Methylnaphthalene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Methylphenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Nitroaniline	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
2-Nitrophenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
3,3'-Dichlorobenzidine	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
3-Nitroaniline	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
4,6-Dinitro-2-methylphenol	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Bromophenyl phenyl ether	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Chloro-3-methylphenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Chloroaniline	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Chlorophenyl phenyl ether	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Methylphenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Nitroaniline	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
4-Nitrophenol	280	250		µg/L	47087	1	6/25/2004 12:15:00 PI
Acenaphthene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Acenaphthylene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Acetophenone	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Anthracene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Atrazine	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benz(a)anthracene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benzaldehyde	290	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benzo(a)pyrene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benzo(b)fluoranthene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benzo(g,h,i)perylene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Benzo(k)fluoranthene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Bis(2-chloroethoxy)methane	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Bis(2-chloroethyl)ether	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Bis(2-chloroisopropyl)ether	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Bis(2-ethylhexyl)phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Butyl benzyl phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-006

Client Sample ID: JW-WA-11
Collection Date: 6/23/2004 3:55:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: **EP**
Caprolactam	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Carbazole	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Chrysene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Dibenz(a,h)anthracene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Dibenzofuran	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Diethyl phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Dimethyl phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Di-n-butyl phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Di-n-octyl phthalate	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Fluoranthene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Fluorene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Hexachlorobenzene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Hexachlorobutadiene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Hexachlorocyclopentadiene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Hexachloroethane	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Indeno(1,2,3-cd)pyrene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Isophorone	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Naphthalene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Nitrobenzene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
N-Nitrosodi-n-propylamine	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
N-Nitrosodiphenylamine	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Pentachlorophenol	BRL	250		µg/L	47087	1	6/25/2004 12:15:00 PI
Phenanthrene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Phenol	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Pyrene	BRL	100		µg/L	47087	1	6/25/2004 12:15:00 PI
Surr: 2,4,6-Tribromophenol	646	47-146	S	%REC	47087	1	6/25/2004 12:15:00 PI
Surr: 2-Fluorobiphenyl	487	37-135	S	%REC	47087	1	6/25/2004 12:15:00 PI
Surr: 2-Fluorophenol	328	23.9-109	S	%REC	47087	1	6/25/2004 12:15:00 PI
Surr: 4-Terphenyl-d14	468	21.9-145	S	%REC	47087	1	6/25/2004 12:15:00 PI
Surr: Nitrobenzene-d5	613	32.3-136	S	%REC	47087	1	6/25/2004 12:15:00 PI
Surr: Phenol-d5	262	10-109	S	%REC	47087	1	6/25/2004 12:15:00 PI
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,1,1-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,1-Dichloroethene	5.6	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-11
Lab Order:	0406C14	**Collection Date:**	6/23/2004 3:55:00 PM
Project:	J&W Drums		
Lab ID:	0406C14-006	**Matrix:**	WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,2-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
2-Butanone	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
2-Hexanone	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
4-Methyl-2-pentanone	44	10		µg/L	47082	1	6/25/2004 1:37:00 PM
Acetone	790	200		µg/L	47082	10	6/25/2004 4:05:00 PM
Benzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Bromodichloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Bromoform	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Bromomethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Carbon disulfide	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Chlorobenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Chloroethane	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
Chloroform	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Chloromethane	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Cyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Dibromochloromethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
Ethylbenzene	7.3	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Freon-113	BRL	10		µg/L	47082	1	6/25/2004 1:37:00 PM
Isopropylbenzene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
m,p-Xylene	37	10		µg/L	47082	1	6/25/2004 1:37:00 PM
Methyl acetate	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Methylcyclohexane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Methylene chloride	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
o-Xylene	5.7	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Styrene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Tetrachloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Toluene	130	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Trichloroethene	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	47082	1	6/25/2004 1:37:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-006

Client Sample ID: JW-WA-11
Collection Date: 6/23/2004 3:55:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
Vinyl chloride	BRL	2.0		µg/L	47082	1	6/25/2004 1:37:00 PM
Surr: 4-Bromofluorobenzene	115	63.1-121		%REC	47082	1	6/25/2004 1:37:00 PM
Surr: 4-Bromofluorobenzene	114	63.1-121		%REC	47082	10	6/25/2004 4:05:00 PM
Surr: Dibromofluoromethane	103	69.5-126		%REC	47082	10	6/25/2004 4:05:00 PM
Surr: Dibromofluoromethane	106	69.5-126		%REC	47082	1	6/25/2004 1:37:00 PM
Surr: Toluene-d8	106	74.2-120		%REC	47082	1	6/25/2004 1:37:00 PM
Surr: Toluene-d8	107	74.2-120		%REC	47082	10	6/25/2004 4:05:00 PM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **YJ**
Cyanide,Reactive	BRL	0.840		mg/Kg	47104	1	6/25/2004 10:40:00 A
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **YJ**
Sulfide, Reactive	33.8	20.0		mg/Kg	47106	1	6/24/2004 4:30:00 PM
LABORATORY HYDROGEN ION (PH)		**SW9040B**					Analyst: **DS**
pH	7.78	0.01		pH Units		1	6/24/2004 3:06:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-007

Client Sample ID: JW-WA-12
Collection Date: 6/23/2004 4:15:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: **EP**
1,1'-Biphenyl	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4,5-Trichlorophenol	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4,6-Trichlorophenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4-Dichlorophenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4-Dimethylphenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4-Dinitrophenol	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
2,4-Dinitrotoluene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2,6-Dinitrotoluene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Chloronaphthalene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Chlorophenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Methylnaphthalene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Methylphenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Nitroaniline	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
2-Nitrophenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
3,3'-Dichlorobenzidine	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
3-Nitroaniline	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
4,6-Dinitro-2-methylphenol	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Bromophenyl phenyl ether	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Chloro-3-methylphenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Chloroaniline	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Chlorophenyl phenyl ether	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Methylphenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Nitroaniline	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
4-Nitrophenol	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
Acenaphthene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Acenaphthylene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Acetophenone	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Anthracene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Atrazine	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benz(a)anthracene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benzaldehyde	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benzo(a)pyrene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benzo(b)fluoranthene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benzo(g,h,i)perylene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Benzo(k)fluoranthene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Bis(2-chloroethoxy)methane	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Bis(2-chloroethyl)ether	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Bis(2-chloroisopropyl)ether	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Bis(2-ethylhexyl)phthalate	18	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Butyl benzyl phthalate	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-007

Client Sample ID: JW-WA-12
Collection Date: 6/23/2004 4:15:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: **EP**
Caprolactam	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Carbazole	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Chrysene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Dibenz(a,h)anthracene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Dibenzofuran	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Diethyl phthalate	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Dimethyl phthalate	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Di-n-butyl phthalate	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Di-n-octyl phthalate	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Fluoranthene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Fluorene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Hexachlorobenzene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Hexachlorobutadiene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Hexachlorocyclopentadiene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Hexachloroethane	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Isophorone	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Naphthalene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Nitrobenzene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
N-Nitrosodi-n-propylamine	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
N-Nitrosodiphenylamine	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Pentachlorophenol	BRL	25		µg/L	47087	1	6/25/2004 12:52:00 PI
Phenanthrene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Phenol	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Pyrene	BRL	10		µg/L	47087	1	6/25/2004 12:52:00 PI
Surr: 2,4,6-Tribromophenol	72.6	47-146		%REC	47087	1	6/25/2004 12:52:00 PI
Surr: 2-Fluorobiphenyl	63.7	37-135		%REC	47087	1	6/25/2004 12:52:00 PI
Surr: 2-Fluorophenol	37.7	23.9-109		%REC	47087	1	6/25/2004 12:52:00 PI
Surr: 4-Terphenyl-d14	61.0	21.9-145		%REC	47087	1	6/25/2004 12:52:00 PI
Surr: Nitrobenzene-d5	63.6	32.3-136		%REC	47087	1	6/25/2004 12:52:00 PI
Surr: Phenol-d5	28.2	10-109		%REC	47087	1	6/25/2004 12:52:00 PI
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,1,1-Trichloroethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,1,2,2-Tetrachloroethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,1,2-Trichloroethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,1-Dichloroethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,1-Dichloroethene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,2,4-Trichlorobenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,2-Dibromo-3-chloropropane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,2-Dibromoethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406C14
Project: J&W Drums
Lab ID: 0406C14-007

Client Sample ID: JW-WA-12
Collection Date: 6/23/2004 4:15:00 PM
Matrix: WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
1,2-Dichlorobenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,2-Dichloroethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,2-Dichloropropane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,3-Dichlorobenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
1,4-Dichlorobenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
2-Butanone	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
2-Hexanone	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
4-Methyl-2-pentanone	150	50		µg/L	47082	5	6/25/2004 1:12:00 PM
Acetone	300	100		µg/L	47082	5	6/25/2004 1:12:00 PM
Benzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Bromodichloromethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Bromoform	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Bromomethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Carbon disulfide	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Carbon tetrachloride	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Chlorobenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Chloroethane	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
Chloroform	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Chloromethane	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
cis-1,2-Dichloroethene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
cis-1,3-Dichloropropene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Cyclohexane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Dibromochloromethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Dichlorodifluoromethane	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
Ethylbenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Freon-113	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
Isopropylbenzene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
m,p-Xylene	BRL	50		µg/L	47082	5	6/25/2004 1:12:00 PM
Methyl acetate	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Methyl tert-butyl ether	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Methylcyclohexane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Methylene chloride	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
o-Xylene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Styrene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Tetrachloroethene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Toluene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
trans-1,2-Dichloroethene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
trans-1,3-Dichloropropene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Trichloroethene	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM
Trichlorofluoromethane	BRL	25		µg/L	47082	5	6/25/2004 1:12:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *28-Jun-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-12
Lab Order:	0406C14	**Collection Date:**	6/23/2004 4:15:00 PM
Project:	J&W Drums		
Lab ID:	0406C14-007	**Matrix:**	WASTE WATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **TMP**
Vinyl chloride	BRL	10		µg/L	47082	5	6/25/2004 1:12:00 PM
Surr: 4-Bromofluorobenzene	106	63.1-121		%REC	47082	5	6/25/2004 1:12:00 PM
Surr: Dibromofluoromethane	105	69.5-126		%REC	47082	5	6/25/2004 1:12:00 PM
Surr: Toluene-d8	106	74.2-120		%REC	47082	5	6/25/2004 1:12:00 PM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **YJ**
Cyanide,Reactive	BRL	0.885		mg/Kg	47104	1	6/25/2004 10:40:00 A
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **YJ**
Sulfide, Reactive	38.6	20.0		mg/Kg	47106	1	6/24/2004 4:30:00 PM
LABORATORY HYDROGEN ION (PH)		**SW9040B**					Analyst: **DS**
pH	6.73	0.01		pH Units		1	6/24/2004 3:08:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Tetra Tech EM INC.
101 Marietta Street NW, Suite 2400 • Atlanta, Georgia 30303 • (404) 522-2867 • (404) 577-4070 (fax)

Fax/Transmittal

To:	ALAN WHITT	**From:**	JOHN SCHENDEL
Fax:	404-863-7845	**Pages:**	2
Phone:		**Date:**	7/23/04
Re:		**CC:**	

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Analytical Environmental Services, Inc.

Date: *23-Jul-04*

CLIENT:	Tetra Tech EM Inc.	Client Sample ID:	JW-WA-13
Lab Order:	0407779	Tag Number:	
Project:	J+W Drums	Collection Date:	6/28/2004 3:50:00 PM
Lab ID:	0407779-001A	Matrix:	WASTE WATER

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
ICP METALS, TCLP		**SW1311/6010B**			**(SW3010A)**		Analyst: CDW
Chromium	84.8	0.0500	*	mg/L	47922	1	7/22/2004 12:01:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **JTC**
1,1,1-Trichloroethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,1,2,2-Tetrachloroethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,1,2-Trichloroethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,1-Dichloroethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,1-Dichloroethene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2,4-Trichlorobenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2-Dibromo-3-chloropropane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2-Dibromoethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2-Dichlorobenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2-Dichloroethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,2-Dichloropropane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,3-Dichlorobenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
1,4-Dichlorobenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
2-Butanone	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
2-Hexanone	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
4-Methyl-2-pentanone	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
Acetone	1100	1000		µg/L	47275	50	6/30/2004 4:59:00 PM
Benzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Bromodichloromethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Bromoform	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Bromomethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Carbon disulfide	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Carbon tetrachloride	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Chlorobenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Chloroethane	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
Chloroform	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Chloromethane	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
cis-1,2-Dichloroethene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
cis-1,3-Dichloropropene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Cyclohexane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Dibromochloromethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Dichlorodifluoromethane	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
Ethylbenzene	560	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Freon-113	BRL	500		µg/L	47275	50	6/30/2004 4:59:00 PM
Isopropylbenzene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
m,p-Xylene	2500	500		µg/L	47275	50	6/30/2004 4:59:00 PM
Methyl acetate	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Methyl tert-butyl ether	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Methylcyclohexane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Methylene chloride	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	*Holding times for preparation or analysis exceeded*	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001A	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **JTC**
o-Xylene	1000	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Styrene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Tetrachloroethene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Toluene	560	250		µg/L	47275	50	6/30/2004 4:59:00 PM
trans-1,2-Dichloroethene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
trans-1,3-Dichloropropene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Trichloroethene	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Trichlorofluoromethane	BRL	250		µg/L	47275	50	6/30/2004 4:59:00 PM
Vinyl chloride	BRL	100		µg/L	47275	50	6/30/2004 4:59:00 PM
Surr: 4-Bromofluorobenzene	126	63.1-121	S	%REC	47275	50	6/30/2004 4:59:00 PM
Surr: Dibromofluoromethane	111	69.5-126		%REC	47275	50	6/30/2004 4:59:00 PM
Surr: Toluene-d8	106	74.2-120		%REC	47275	50	6/30/2004 4:59:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001B	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: YH
1,1'-Biphenyl	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2,4,5-Trichlorophenol	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
2,4,6-Trichlorophenol	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2,4-Dichlorophenol	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2,4-Dimethylphenol	11000	5000		µg/L	47216	50	6/30/2004 11:06:00 PM
2,4-Dinitrophenol	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
2,4-Dinitrotoluene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2,6-Dinitrotoluene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2-Chloronaphthalene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2-Chlorophenol	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2-Methylnaphthalene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
2-Methylphenol	77000	50000		µg/L	47216	500	7/1/2004 12:22:00 AM
2-Nitroaniline	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
2-Nitrophenol	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
3,3'-Dichlorobenzidine	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
3-Nitroaniline	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
4,6-Dinitro-2-methylphenol	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Bromophenyl phenyl ether	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Chloro-3-methylphenol	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Chloroaniline	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Chlorophenyl phenyl ether	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Methylphenol	61000	5000		µg/L	47216	50	6/30/2004 11:06:00 PM
4-Nitroaniline	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
4-Nitrophenol	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
Acenaphthene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Acenaphthylene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Acetophenone	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Anthracene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Atrazine	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benz(a)anthracene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benzaldehyde	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benzo(a)pyrene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benzo(b)fluoranthene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benzo(g,h,i)perylene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Benzo(k)fluoranthene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Bis(2-chloroethoxy)methane	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Bis(2-chloroethyl)ether	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Bis(2-chloroisopropyl)ether	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Bis(2-ethylhexyl)phthalate	1300	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Butyl benzyl phthalate	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001B	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3510)**		Analyst: **YH**
Caprolactam	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Carbazole	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Chrysene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Dibenz(a,h)anthracene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Dibenzofuran	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Diethyl phthalate	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Dimethyl phthalate	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Di-n-butyl phthalate	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Di-n-octyl phthalate	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Fluoranthene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Fluorene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Hexachlorobenzene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Hexachlorobutadiene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Hexachlorocyclopentadiene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Hexachloroethane	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Indeno(1,2,3-cd)pyrene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Isophorone	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Naphthalene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Nitrobenzene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
N-Nitrosodi-n-propylamine	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
N-Nitrosodiphenylamine	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Pentachlorophenol	BRL	1200		µg/L	47216	5	6/30/2004 11:44:00 PM
Phenanthrene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Phenol	86000	50000		µg/L	47216	500	7/1/2004 12:22:00 AM
Pyrene	BRL	500		µg/L	47216	5	6/30/2004 11:44:00 PM
Surr: 2,4,6-Tribromophenol	45.0	47-146	S	%REC	47216	5	6/30/2004 11:44:00 PM
Surr: 2-Fluorobiphenyl	67.0	37-135		%REC	47216	5	6/30/2004 11:44:00 PM
Surr: 2-Fluorophenol	0	23.9-109	S	%REC	47216	5	6/30/2004 11:44:00 PM
Surr: 4-Terphenyl-d14	75.0	21.9-145		%REC	47216	5	6/30/2004 11:44:00 PM
Surr: Nitrobenzene-d5	0	32.3-136	S	%REC	47216	5	6/30/2004 11:44:00 PM
Surr: Phenol-d5	0	10-109	S	%REC	47216	5	6/30/2004 11:44:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001C	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: **VS**
Cyanide,Reactive	BRL	0.870		mg/Kg	47308	1	6/30/2004 6:00:00 PM
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: **VS**
Sulfide, Reactive	BRL	20.0		mg/Kg	47277	1	6/30/2004 1:50:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001D	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
IGNITABILITY		**SW1010**					Analyst: **LW**
Ignitability	>200	0		°F	47197	1	6/29/2004 8:45:00 AM
LABORATORY HYDROGEN ION (PH)		**SW9040B**					Analyst: **YJ**
pH	5.47	0.01		pH Units		1	6/28/2004 6:18:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *02-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-WA-13
Lab Order:	0406D86	**Tag Number:**	
Project:	J+W Drums	**Collection Date:**	6/28/2004 3:50:00 PM
Lab ID:	0406D86-001E	**Matrix:**	AQUEOUS

Analyses	Result	Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		Analyst: **CDW**
Aluminum	4.63	0.200		mg/L	47199	1	6/29/2004 6:28:00 PM
Antimony	4.11	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Arsenic	0.706	0.0500		mg/L	47199	1	6/29/2004 6:28:00 PM
Barium	0.300	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Beryllium	BRL	0.0100		mg/L	47199	1	6/29/2004 6:28:00 PM
Cadmium	0.225	0.0050		mg/L	47199	1	6/29/2004 6:28:00 PM
Calcium	32.9	0.100		mg/L	47199	1	6/29/2004 6:28:00 PM
Chromium	455	0.100		mg/L	47199	10	6/30/2004 10:25:00 AI
Cobalt	0.0285	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Copper	4.43	0.0100		mg/L	47199	1	6/29/2004 6:28:00 PM
Iron	676	1.00		mg/L	47199	10	6/30/2004 10:25:00 AI
Lead	23.6	0.0100		mg/L	47199	1	6/29/2004 6:28:00 PM
Magnesium	15.7	0.100		mg/L	47199	1	6/29/2004 6:28:00 PM
Manganese	3.80	0.0050		mg/L	47199	1	6/29/2004 6:28:00 PM
Molybdenum	BRL	0.0500		mg/L	47199	1	6/29/2004 6:28:00 PM
Nickel	0.0802	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Potassium	221	5.00		mg/L	47199	10	6/30/2004 10:25:00 AI
Selenium	BRL	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Silver	BRL	0.0100		mg/L	47199	1	6/29/2004 6:28:00 PM
Sodium	2340	10.0		mg/L	47199	10	6/30/2004 10:25:00 AI
Thallium	0.0613	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
Tin	0.538	0.0500		mg/L	47199	1	6/29/2004 6:28:00 PM
Titanium	0.173	0.0500		mg/L	47199	1	6/29/2004 6:28:00 PM
Vanadium	BRL	0.0100		mg/L	47199	1	6/29/2004 6:28:00 PM
Zinc	17.6	0.0200		mg/L	47199	1	6/29/2004 6:28:00 PM
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		Analyst: **BB**
Mercury	BRL	0.00020		mg/L	47261	1	7/1/2004 1:43:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Tetra Tech EM INC.
101 Marietta Street NW, Suite 2400 • Atlanta, Georgia 30303 • (404) 522-2867 • (404) 577-4070 (fax)

Fax/Transmittal

To: ALAN WHITT	**From:** JOHN SCHENDEL
Fax: 404-863-7845	**Pages:** 5
Phone:	**Date:** 7/9/04
Re:	**CC:**

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments:

Alan:

Results for JW-WA-14.

-John

Analytical Environmental Services, Inc.

Date: *08-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406F07
Project: J+W Drums
Lab ID: 0406F07-001

Client Sample ID: JW-WA-14
Collection Date: 6/30/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3050B)		Analyst: CDW
Aluminum	1120	35.3		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Antimony	BRL	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Arsenic	4.13	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Barium	17.9	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Beryllium	BRL	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Cadmium	1.95	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Calcium	1320	35.3		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Chromium	7.63	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Cobalt	2.74	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Copper	16.6	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Iron	4620	35.3		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Lead	77.1	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Magnesium	480	35.3		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Manganese	56.1	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Molybdenum	BRL	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Nickel	13.9	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Potassium	669	70.6		mg/Kg	47318	1	7/2/2004 1:21:00 PM
Selenium	BRL	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Silver	BRL	1.76		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Sodium	745	70.6		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Thallium	BRL	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Tin	39.0	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Titanium	108	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Vanadium	4.32	3.53		mg/Kg	47318	1	7/1/2004 6:31:00 PM
Zinc	5600	35.3		mg/Kg	47318	10	7/2/2004 1:38:00 PM
TOTAL MERCURY		SW7471A			(SW7471A)		Analyst: BB
Mercury	BRL	0.0974		mg/Kg	47301	1	7/1/2004 10:04:00 AM
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
1,1'-Biphenyl	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4,5-Trichlorophenol	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4,6-Trichlorophenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4-Dichlorophenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4-Dimethylphenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4-Dinitrophenol	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,4-Dinitrotoluene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2,6-Dinitrotoluene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2-Chloronaphthalene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2-Chlorophenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2-Methylnaphthalene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *08-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406F07
Project: J+W Drums
Lab ID: 0406F07-001

Client Sample ID: JW-WA-14
Collection Date: 6/30/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3550A)**		**Analyst: YH**
2-Methylphenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2-Nitroaniline	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
2-Nitrophenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
3,3'-Dichlorobenzidine	BRL	17000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
3-Nitroaniline	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4,6-Dinitro-2-methylphenol	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Bromophenyl phenyl ether	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Chloro-3-methylphenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Chloroaniline	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Chlorophenyl phenyl ether	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Methylphenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Nitroaniline	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
4-Nitrophenol	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Acenaphthene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Acenaphthylene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Acetophenone	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Anthracene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Atrazine	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benz(a)anthracene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benzaldehyde	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benzo(a)pyrene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benzo(b)fluoranthene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benzo(g,h,i)perylene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Benzo(k)fluoranthene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Bis(2-chloroethoxy)methane	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Bis(2-chloroethyl)ether	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Bis(2-chloroisopropyl)ether	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Bis(2-ethylhexyl)phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Butyl benzyl phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Caprolactam	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Carbazole	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Chrysene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Dibenz(a,h)anthracene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Dibenzofuran	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Diethyl phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Dimethyl phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Di-n-butyl phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Di-n-octyl phthalate	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Fluoranthene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Fluorene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *08-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406F07
Project: J+W Drums
Lab ID: 0406F07-001

Client Sample ID: JW-WA-14
Collection Date: 6/30/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3550A)**		**Analyst: YH**
Hexachlorobenzene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Hexachlorobutadiene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Hexachlorocyclopentadiene	BRL	16000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Hexachloroethane	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Indeno(1,2,3-cd)pyrene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Isophorone	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Naphthalene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Nitrobenzene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
N-Nitrosodi-n-propylamine	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
N-Nitrosodiphenylamine	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Pentachlorophenol	BRL	42000		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Phenanthrene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Phenol	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Pyrene	BRL	8200		µg/Kg	47314	5	7/1/2004 9:12:00 PM
Surr: 2,4,6-Tribromophenol	0	35.5-131	S	%REC	47314	5	7/1/2004 9:12:00 PM
Surr: 2-Fluorobiphenyl	49.0	12.9-120		%REC	47314	5	7/1/2004 9:12:00 PM
Surr: 2-Fluorophenol	33.5	10-119		%REC	47314	5	7/1/2004 9:12:00 PM
Surr: 4-Terphenyl-d14	56.5	41.5-128		%REC	47314	5	7/1/2004 9:12:00 PM
Surr: Nitrobenzene-d5	44.0	10-121		%REC	47314	5	7/1/2004 9:12:00 PM
Surr: Phenol-d5	36.5	12.6-121		%REC	47314	5	7/1/2004 9:12:00 PM
TCL VOLATILE ORGANICS		**SW8260B**					**Analyst: AD**
1,1,1-Trichloroethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,1-Dichloroethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,1-Dichloroethene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2-Dibromoethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2-Dichloroethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,2-Dichloropropane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
2-Butanone	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
2-Hexanone	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
4-Methyl-2-pentanone	18	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Acetone	140	100		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Benzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Bromodichloromethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *08-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0406F07
Project: J+W Drums
Lab ID: 0406F07-001

Client Sample ID: JW-WA-14
Collection Date: 6/30/2004 12:00:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: AD
Bromoform	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Bromomethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Carbon disulfide	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Carbon tetrachloride	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Chlorobenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Chloroethane	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Chloroform	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Chloromethane	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Cyclohexane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Dibromochloromethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Dichlorodifluoromethane	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Ethylbenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Freon-113	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Isopropylbenzene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
m,p-Xylene	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Methyl acetate	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Methylcyclohexane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Methylene chloride	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
o-Xylene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Styrene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Tetrachloroethene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Toluene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Trichloroethene	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Trichlorofluoromethane	BRL	5.0		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Vinyl chloride	BRL	10		µg/Kg	47312	1	7/1/2004 4:00:00 PM
Surr: 4-Bromofluorobenzene	63.1	65.3-133	S	%REC	47312	1	7/1/2004 4:00:00 PM
Surr: Dibromofluoromethane	116	80.1-121		%REC	47312	1	7/1/2004 4:00:00 PM
Surr: Toluene-d8	76.7	67.8-145		%REC	47312	1	7/1/2004 4:00:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-001

Client Sample ID: JW-SS-15
Collection Date: 7/8/2004 3:34:00 PM
Matrix: SOIL

Analyses	Result	Rpt Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3050B)**		**Analyst: CDW**
Aluminum	11600	48.3		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Antimony	BRL	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Arsenic	BRL	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Barium	99.0	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Beryllium	BRL	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Cadmium	BRL	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Calcium	3960	48.3		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Chromium	24.8	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Cobalt	6.83	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Copper	88.7	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Iron	25600	483		mg/Kg	47520	10	7/10/2004 3:11:00 AM
400 [redacted]	[redacted]	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Magnesium	1660	48.3		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Manganese	354	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Molybdenum	BRL	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Nickel	11.0	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Potassium	2070	967		mg/Kg	47520	10	7/10/2004 3:11:00 AM
Selenium	BRL	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Silver	BRL	2.42		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Sodium	BRL	96.7		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Thallium	BRL	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
18 [redacted]	[redacted]	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Titanium	546	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
550 Vanadium	42.7	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
Zinc	564	4.83		mg/Kg	47520	1	7/10/2004 1:22:00 AM
TOTAL MERCURY		**SW7471A**			**(SW7471A)**		**Analyst: EM**
Mercury	BRL	0.0901		mg/Kg	47528	1	7/9/2004 2:16:00 PM
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3550A)**		**Analyst: YH**
1,1'-Biphenyl	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4,5-Trichlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4,6-Trichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4-Dichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4-Dimethylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4-Dinitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,4-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2,6-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2-Chloronaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2-Chlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2-Methylnaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-001

Client Sample ID: JW-SS-15
Collection Date: 7/8/2004 3:34:00 PM
Matrix: SOIL

Analyses	Result	Rpt Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3550A)**		**Analyst: YH**
2-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
2-Nitrophenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
3,3'-Dichlorobenzidine	BRL	670		µg/Kg	47515	1	7/9/2004 2:44:00 PM
3-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4,6-Dinitro-2-methylphenol	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Bromophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Chloro-3-methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Chloroaniline	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Chlorophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
4-Nitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Acenaphthene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Acenaphthylene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Acetophenone	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Atrazine	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benz(a)anthracene	1100	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benzaldehyde	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benzo(a)pyrene	1200	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benzo(b)fluoranthene	1500	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benzo(g,h,i)perylene	450	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Benzo(k)fluoranthene	890	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Bis(2-chloroethoxy)methane	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Bis(2-chloroethyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Bis(2-chloroisopropyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Bis(2-ethylhexyl)phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Butyl benzyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Caprolactam	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Carbazole	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Chrysene	1200	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Dibenz(a,h)anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Dibenzofuran	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Diethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Dimethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Di-n-butyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Di-n-octyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Fluoranthene	2700	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Fluorene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-001

Client Sample ID: JW-SS-15
Collection Date: 7/8/2004 3:34:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
Hexachlorobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Hexachlorobutadiene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Hexachlorocyclopentadiene	BRL	660		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Hexachloroethane	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Indeno(1,2,3-cd)pyrene	[illegible]	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Isophorone	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Naphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Nitrobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
N-Nitrosodi-n-propylamine	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
N-Nitrosodiphenylamine	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Pentachlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Phenanthrene	1200	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Phenol	BRL	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Pyrene	1600	330		µg/Kg	47515	1	7/9/2004 2:44:00 PM
Surr: 2,4,6-Tribromophenol	78.1	35.5-131		%REC	47515	1	7/9/2004 2:44:00 PM
Surr: 2-Fluorobiphenyl	67.6	12.9-120		%REC	47515	1	7/9/2004 2:44:00 PM
Surr: 2-Fluorophenol	63.8	10-119		%REC	47515	1	7/9/2004 2:44:00 PM
Surr: 4-Terphenyl-d14	60.1	41.5-128		%REC	47515	1	7/9/2004 2:44:00 PM
Surr: Nitrobenzene-d5	68.5	10-121		%REC	47515	1	7/9/2004 2:44:00 PM
Surr: Phenol-d5	58.8	12.6-121		%REC	47515	1	7/9/2004 2:44:00 PM
TCL VOLATILE ORGANICS		SW8260B					Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,1,2-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,1-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,1-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2,4-Trichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2-Dibromoethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,2-Dichloropropane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,3-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
1,4-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
2-Butanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PI
2-Hexanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PI
4-Methyl-2-pentanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PI
Acetone	BRL	100		µg/Kg	47532	1	7/12/2004 12:18:00 PI
Benzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI
Bromodichloromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-001

Client Sample ID: JW-SS-15
Collection Date: 7/8/2004 3:34:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B					Analyst: NWH
Bromoform	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Bromomethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Carbon disulfide	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Carbon tetrachloride	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Chlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Chloroethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Chloroform	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Chloromethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Cyclohexane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Dibromochloromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Dichlorodifluoromethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Ethylbenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Freon-113	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Isopropylbenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
m,p-Xylene	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Methyl acetate	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Methylcyclohexane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Methylene chloride	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
o-Xylene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Styrene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Tetrachloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Toluene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Trichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Trichlorofluoromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Vinyl chloride	BRL	10		µg/Kg	47532	1	7/12/2004 12:18:00 PM
Surr: 4-Bromofluorobenzene	67.7	65.3-133		%REC	47532	1	7/12/2004 12:18:00 PM
Surr: Dibromofluoromethane	96.6	80.1-121		%REC	47532	1	7/12/2004 12:18:00 PM
Surr: Toluene-d8	90.2	67.8-145		%REC	47532	1	7/12/2004 12:18:00 PM
IGNITABILITY		SW1010					Analyst: LW
Ignitability	>200	0		°F	47615	1	7/13/2004 7:45:00 AM
CYANIDE, REACTIVE		SW7.3.3.2					Analyst: VS
Cyanide,Reactive	BRL	0.882		mg/Kg	47621	1	7/12/2004 5:20:00 PM
SULFIDE, REACTIVE		SW7.3.4.2					Analyst: VS
Sulfide, Reactive	BRL	20.0		mg/Kg	47592	1	7/11/2004 1:50:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-SS-15
Lab Order:	0407302	**Collection Date:**	7/8/2004 3:34:00 PM
Project:	J&W Drums		
Lab ID:	0407302-001	**Matrix:**	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
LABORATORY PH		SW9045C			(SW9045C)		Analyst: LW
pH	06.70	0.01		pH Units	47589	1	4/12/2004 1:50:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-002

Client Sample ID: JW-SS-17
Collection Date: 7/8/2004 3:37:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,1-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,1-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2-Dibromoethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,2-Dichloropropane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
2-Butanone	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
2-Hexanone	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
4-Methyl-2-pentanone	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Acetone	BRL	100		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Benzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Bromodichloromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Bromoform	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Bromomethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Carbon disulfide	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Carbon tetrachloride	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Chlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Chloroethane	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Chloroform	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Chloromethane	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Cyclohexane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Dibromochloromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Dichlorodifluoromethane	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Ethylbenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Freon-113	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Isopropylbenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
m,p-Xylene	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Methyl acetate	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Methylcyclohexane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Methylene chloride	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-002

Client Sample ID: JW-SS-17
Collection Date: 7/8/2004 3:37:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
o-Xylene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Styrene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Tetrachloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Toluene	[redacted]	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Trichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Trichlorofluoromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Vinyl chloride	BRL	10		µg/Kg	47532	1	7/9/2004 4:23:00 PM
Surr: 4-Bromofluorobenzene	68.3	65.3-133		%REC	47532	1	7/9/2004 4:23:00 PM
Surr: Dibromofluoromethane	90.0	80.1-121		%REC	47532	1	7/9/2004 4:23:00 PM
Surr: Toluene-d8	92.9	67.8-145		%REC	47532	1	7/9/2004 4:23:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	Client Sample ID:	JW-SS-18
Lab Order:	0407302	Collection Date:	7/8/2004 3:40:00 PM
Project:	J&W Drums		
Lab ID:	0407302-003	Matrix:	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3050B)		Analyst: CDW
Aluminum	9120	41.2		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Antimony	BRL	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Arsenic	4.37	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Barium	112	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Beryllium	BRL	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Cadmium	3.82	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Calcium	15900	41.2		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Chromium	49.8	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Cobalt	5.10	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Copper	304	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Iron	33500	412		mg/Kg	47520	10	7/10/2004 2:58:00 AM
[redacted]	[redacted]	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Magnesium	4990	41.2		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Manganese	372	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Molybdenum	BRL	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Nickel	27.5	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Potassium	2260	823		mg/Kg	47520	10	7/10/2004 2:58:00 AM
Selenium	BRL	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Silver	BRL	2.06		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Sodium	277	82.3		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Thallium	BRL	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
[redacted]	[redacted]	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Titanium	474	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Vanadium	18.8	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
Zinc	1170	4.12		mg/Kg	47520	1	7/10/2004 1:09:00 AM
TOTAL MERCURY		SW7471A			(SW7471A)		Analyst: EM
Mercury	BRL	0.0931		mg/Kg	47528	1	7/9/2004 2:16:00 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
1,1'-Biphenyl	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4,5-Trichlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4,6-Trichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4-Dichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4-Dimethylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4-Dinitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,4-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2,6-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2-Chloronaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2-Chlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2-Methylnaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-003

Client Sample ID: JW-SS-18
Collection Date: 7/8/2004 3:40:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
2-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
2-Nitrophenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
3,3'-Dichlorobenzidine	BRL	670		µg/Kg	47515	1	7/9/2004 3:22:00 PM
3-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4,6-Dinitro-2-methylphenol	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Bromophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Chloro-3-methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Chloroaniline	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Chlorophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
4-Nitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Acenaphthene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Acenaphthylene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Acetophenone	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Atrazine	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benz(a)anthracene	[illegible]	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benzaldehyde	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benzo(a)pyrene	[illegible]	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benzo(b)fluoranthene	[illegible]	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benzo(g,h,i)perylene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Benzo(k)fluoranthene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Bis(2-chloroethoxy)methane	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Bis(2-chloroethyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Bis(2-chloroisopropyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Bis(2-ethylhexyl)phthalate	920	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Butyl benzyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Caprolactam	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Carbazole	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Chrysene	[illegible]440	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Dibenz(a,h)anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Dibenzofuran	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Diethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Dimethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Di-n-butyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Di-n-octyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Fluoranthene	1100	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Fluorene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-SS-18
Lab Order:	0407302	**Collection Date:**	7/8/2004 3:40:00 PM
Project:	J&W Drums		
Lab ID:	0407302-003	**Matrix:**	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		**SW8270C**			**(SW3550A)**		Analyst: YH
Hexachlorobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Hexachlorobutadiene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Hexachlorocyclopentadiene	BRL	660		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Hexachloroethane	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Indeno(1,2,3-cd)pyrene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Isophorone	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Naphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Nitrobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
N-Nitrosodi-n-propylamine	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
N-Nitrosodiphenylamine	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Pentachlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Phenanthrene	540	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Phenol	BRL	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Pyrene	490	330		µg/Kg	47515	1	7/9/2004 3:22:00 PM
Surr: 2,4,6-Tribromophenol	77.4	35.5-131		%REC	47515	1	7/9/2004 3:22:00 PM
Surr: 2-Fluorobiphenyl	69.0	12.9-120		%REC	47515	1	7/9/2004 3:22:00 PM
Surr: 2-Fluorophenol	62.3	10-119		%REC	47515	1	7/9/2004 3:22:00 PM
Surr: 4-Terphenyl-d14	48.7	41.5-128		%REC	47515	1	7/9/2004 3:22:00 PM
Surr: Nitrobenzene-d5	70.2	10-121		%REC	47515	1	7/9/2004 3:22:00 PM
Surr: Phenol-d5	59.7	12.6-121		%REC	47515	1	7/9/2004 3:22:00 PM
IGNITABILITY		**SW1010**					Analyst: LW
Ignitability	>200	0		°F	47615	1	7/13/2004 7:45:00 AM
CYANIDE, REACTIVE		**SW7.3.3.2**					Analyst: VS
Cyanide,Reactive	BRL	0.870		mg/Kg	47621	1	7/12/2004 5:20:00 PM
SULFIDE, REACTIVE		**SW7.3.4.2**					Analyst: VS
Sulfide, Reactive	BRL	20.0		mg/Kg	47592	1	7/11/2004 1:50:00 PM
LABORATORY PH		**SW9045C**			**(SW9045C)**		Analyst: LW
pH	07.16	0.01		pH Units	47589	1	4/12/2004 1:50:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-004

Client Sample ID: JW-SS-19
Collection Date: 7/8/2004 3:42:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					**Analyst: NWH**
1,1,1-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,1-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,1-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2-Dibromoethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,2-Dichloropropane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
2-Butanone	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
2-Hexanone	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
4-Methyl-2-pentanone	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Acetone	BRL	100		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Benzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Bromodichloromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Bromoform	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Bromomethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Carbon disulfide	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Carbon tetrachloride	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Chlorobenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Chloroethane	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Chloroform	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Chloromethane	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Cyclohexane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Dibromochloromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Dichlorodifluoromethane	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Ethylbenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Freon-113	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Isopropylbenzene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
m,p-Xylene	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Methyl acetate	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Methylcyclohexane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Methylene chloride	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-SS-19
Lab Order:	0407302	**Collection Date:**	7/8/2004 3:42:00 PM
Project:	J&W Drums		
Lab ID:	0407302-004	**Matrix:**	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
o-Xylene	[illegible]	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Styrene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Tetrachloroethene	[illegible]	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Toluene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Trichloroethene	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Trichlorofluoromethane	BRL	5.0		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Vinyl chloride	BRL	10		µg/Kg	47532	1	7/9/2004 3:54:00 PM
Surr: 4-Bromofluorobenzene	93.4	65.3-133		%REC	47532	1	7/9/2004 3:54:00 PM
Surr: Dibromofluoromethane	94.8	80.1-121		%REC	47532	1	7/9/2004 3:54:00 PM
Surr: Toluene-d8	85.9	67.8-145		%REC	47532	1	7/9/2004 3:54:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-005

Client Sample ID: JW-SS-20
Collection Date: 7/8/2004 3:44:00 PM
Matrix: SOIL

Analyses	Result	Rpt Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
2-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2-Nitrophenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
3,3'-Dichlorobenzidine	BRL	670		µg/Kg	47515	1	7/9/2004 12:51:00 PM
3-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4,6-Dinitro-2-methylphenol	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Bromophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Chloro-3-methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Chloroaniline	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Chlorophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
4-Nitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Acenaphthene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Acenaphthylene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Acetophenone	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Atrazine	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benz(a)anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benzaldehyde	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benzo(a)pyrene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benzo(b)fluoranthene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benzo(g,h,i)perylene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Benzo(k)fluoranthene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Bis(2-chloroethoxy)methane	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Bis(2-chloroethyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Bis(2-chloroisopropyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Bis(2-ethylhexyl)phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Butyl benzyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Caprolactam	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Carbazole	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Chrysene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Dibenz(a,h)anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Dibenzofuran	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Diethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Dimethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Di-n-butyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Di-n-octyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Fluoranthene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Fluorene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-005

Client Sample ID: JW-SS-20
Collection Date: 7/8/2004 3:44:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
Hexachlorobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Hexachlorobutadiene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Hexachlorocyclopentadiene	BRL	660		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Hexachloroethane	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Indeno(1,2,3-cd)pyrene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Isophorone	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Naphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Nitrobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
N-Nitrosodi-n-propylamine	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
N-Nitrosodiphenylamine	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Pentachlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Phenanthrene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Phenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Pyrene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
Surr: 2,4,6-Tribromophenol	62.7	35.5-131		%REC	47515	1	7/9/2004 12:51:00 PM
Surr: 2-Fluorobiphenyl	56.8	12.9-120		%REC	47515	1	7/9/2004 12:51:00 PM
Surr: 2-Fluorophenol	47.1	10-119		%REC	47515	1	7/9/2004 12:51:00 PM
Surr: 4-Terphenyl-d14	55.7	41.5-128		%REC	47515	1	7/9/2004 12:51:00 PM
Surr: Nitrobenzene-d5	58.9	10-121		%REC	47515	1	7/9/2004 12:51:00 PM
Surr: Phenol-d5	48.7	12.6-121		%REC	47515	1	7/9/2004 12:51:00 PM
IGNITABILITY		SW1010					Analyst: LW
Ignitability	>200	0		°F	47615	1	7/13/2004 7:45:00 AM
CYANIDE, REACTIVE		SW7.3.3.2					Analyst: VS
Cyanide,Reactive	BRL	0.763		mg/Kg	47621	1	7/12/2004 5:20:00 PM
SULFIDE, REACTIVE		SW7.3.4.2					Analyst: VS
Sulfide, Reactive	[redacted]	20.0		mg/Kg	47592	1	7/11/2004 1:50:00 PM
LABORATORY PH		SW9045C			(SW9045C)		Analyst: LW
pH	06.35	0.01		pH Units	47589	1	4/12/2004 1:50:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 19-Jul-04

CLIENT:	Tetra Tech EM Inc.	Client Sample ID:	JW-SS-20
Lab Order:	0407302	Collection Date:	7/8/2004 3:44:00 PM
Project:	J&W Drums		
Lab ID:	0407302-005	Matrix:	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3050B)		Analyst: CDW
Aluminum	10700	43.7		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Antimony	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Arsenic	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Barium	80.8	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Beryllium	BRL	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Cadmium	BRL	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Calcium	931	43.7		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Chromium	32.4	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Cobalt	9.50	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Copper	41.4	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Iron	28200	437		mg/Kg	47520	10	7/10/2004 3:16:00 AM
Lead	80.8	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Magnesium	3770	43.7		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Manganese	319	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Molybdenum	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Nickel	17.4	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Potassium	5800	875		mg/Kg	47520	10	7/10/2004 3:16:00 AM
Selenium	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Silver	BRL	2.19		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Sodium	103	87.5		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Thallium	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Tin	BRL	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Titanium	1160	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Vanadium	37.0	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
Zinc	222	4.37		mg/Kg	47520	1	7/10/2004 1:27:00 AM
TOTAL MERCURY		SW7471A			(SW7471A)		Analyst: EM
Mercury	BRL	0.0936		mg/Kg	47528	1	7/9/2004 2:16:00 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
1,1'-Biphenyl	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4,5-Trichlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4,6-Trichlorophenol	BRL	390		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4-Dichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4-Dimethylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4-Dinitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,4-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2,6-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2-Chloronaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2-Chlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM
2-Methylnaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 12:51:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	Client Sample ID:	JW-SS-21
Lab Order:	0407302	Collection Date:	7/8/2004 3:45:00 PM
Project:	J&W Drums		
Lab ID:	0407302-006	Matrix:	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
1,1,1-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,1,2-Trichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,1-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,1-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2,4-Trichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2-Dibromoethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2-Dichloroethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,2-Dichloropropane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,3-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
1,4-Dichlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
2-Butanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
2-Hexanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
4-Methyl-2-pentanone	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Acetone	[redacted]	100		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Benzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Bromodichloromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Bromoform	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Bromomethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Carbon disulfide	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Carbon tetrachloride	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Chlorobenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Chloroethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Chloroform	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Chloromethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
cis-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
cis-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Cyclohexane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Dibromochloromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Dichlorodifluoromethane	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Ethylbenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Freon-113	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Isopropylbenzene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
m,p-Xylene	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Methyl acetate	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Methyl tert-butyl ether	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Methylcyclohexane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Methylene chloride	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-006

Client Sample ID: JW-SS-21
Collection Date: 7/8/2004 3:45:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**					Analyst: NWH
o-Xylene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Styrene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Tetrachloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Toluene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
trans-1,2-Dichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
trans-1,3-Dichloropropene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Trichloroethene	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Trichlorofluoromethane	BRL	5.0		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Vinyl chloride	BRL	10		µg/Kg	47532	1	7/12/2004 12:47:00 PI
Surr: 4-Bromofluorobenzene	58.8	65.3-133	S	%REC	47532	1	7/12/2004 12:47:00 PI
Surr: Dibromofluoromethane	103	80.1-121		%REC	47532	1	7/12/2004 12:47:00 PI
Surr: Toluene-d8	87.8	87.8-145		%REC	47532	1	7/12/2004 12:47:00 PI

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: 19-Jul-04

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-007

Client Sample ID: JW-SS-22
Collection Date: 7/8/2004 3:47:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3050B)		Analyst: CDW
Aluminum	7030	46.8		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Antimony	BRL	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Arsenic	BRL	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Barium	54.2	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Beryllium	BRL	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Cadmium	BRL	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Calcium	4310	46.8		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Chromium	29.9	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Cobalt	4.14	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Copper	42.6	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Iron	17300	46.8		mg/Kg	47520	1	7/10/2004 1:31:00 AM
[redacted]	[redacted]	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Magnesium	1190	46.8		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Manganese	160	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Molybdenum	BRL	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Nickel	10.1	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Potassium	1630	936		mg/Kg	47520	10	7/10/2004 3:20:00 AM
Selenium	BRL	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Silver	BRL	2.34		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Sodium	135	93.6		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Thallium	BRL	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Tin	6.65	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Titanium	524	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Vanadium	27.4	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
Zinc	1060	4.68		mg/Kg	47520	1	7/10/2004 1:31:00 AM
TOTAL MERCURY		SW7471A			(SW7471A)		Analyst: EM
Mercury	[redacted]	0.0924		mg/Kg	47528	1	7/9/2004 2:16:00 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
1,1'-Biphenyl	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4,5-Trichlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4,6-Trichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4-Dichlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4-Dimethylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4-Dinitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,4-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2,6-Dinitrotoluene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2-Chloronaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2-Chlorophenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2-Methylnaphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- BRL Below Reporting Limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- Rpt Limit Reporting Limit
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P NELAC analyte certification pending
- S Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT: Tetra Tech EM Inc.
Lab Order: 0407302
Project: J&W Drums
Lab ID: 0407302-007

Client Sample ID: JW-SS-22
Collection Date: 7/8/2004 3:47:00 PM
Matrix: SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
2-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
2-Nitrophenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
3,3'-Dichlorobenzidine	BRL	670		µg/Kg	47515	1	7/9/2004 4:00:00 PM
3-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4,6-Dinitro-2-methylphenol	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Bromophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Chloro-3-methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Chloroaniline	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Chlorophenyl phenyl ether	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Methylphenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Nitroaniline	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
4-Nitrophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Acenaphthene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Acenaphthylene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Acetophenone	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Atrazine	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benz(a)anthracene	[redacted]	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benzaldehyde	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benzo(a)pyrene	[redacted]	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benzo(b)fluoranthene	[redacted]	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benzo(g,h,i)perylene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Benzo(k)fluoranthene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Bis(2-chloroethoxy)methane	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Bis(2-chloroethyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Bis(2-chloroisopropyl)ether	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Bis(2-ethylhexyl)phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Butyl benzyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Caprolactam	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Carbazole	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Chrysene	780	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Dibenz(a,h)anthracene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Dibenzofuran	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Diethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Dimethyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Di-n-butyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Di-n-octyl phthalate	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Fluoranthene	1300	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Fluorene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *19-Jul-04*

CLIENT:	Tetra Tech EM Inc.	**Client Sample ID:**	JW-SS-22
Lab Order:	0407302	**Collection Date:**	7/8/2004 3:47:00 PM
Project:	J&W Drums		
Lab ID:	0407302-007	**Matrix:**	SOIL

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C			(SW3550A)		Analyst: YH
Hexachlorobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Hexachlorobutadiene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Hexachlorocyclopentadiene	BRL	660		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Hexachloroethane	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Indeno(1,2,3-cd)pyrene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Isophorone	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Naphthalene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Nitrobenzene	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
N-Nitrosodi-n-propylamine	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
N-Nitrosodiphenylamine	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Pentachlorophenol	BRL	1700		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Phenanthrene	630	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Phenol	BRL	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Pyrene	480	330		µg/Kg	47515	1	7/9/2004 4:00:00 PM
Surr: 2,4,6-Tribromophenol	57.6	35.5-131		%REC	47515	1	7/9/2004 4:00:00 PM
Surr: 2-Fluorobiphenyl	51.8	12.9-120		%REC	47515	1	7/9/2004 4:00:00 PM
Surr: 2-Fluorophenol	45.5	10-119		%REC	47515	1	7/9/2004 4:00:00 PM
Surr: 4-Terphenyl-d14	28.6	41.5-128	S	%REC	47515	1	7/9/2004 4:00:00 PM
Surr: Nitrobenzene-d5	56.6	10-121		%REC	47515	1	7/9/2004 4:00:00 PM
Surr: Phenol-d5	41.2	12.6-121		%REC	47515	1	7/9/2004 4:00:00 PM
IGNITABILITY		SW1010					Analyst: LW
Ignitability	>200	0		°F	47615	1	7/13/2004 7:45:00 AM
CYANIDE, REACTIVE		SW7.3.3.2					Analyst: VS
Cyanide,Reactive	BRL	0.870		mg/Kg	47621	1	7/12/2004 5:20:00 PM
SULFIDE, REACTIVE		SW7.3.4.2					Analyst: VS
Sulfide, Reactive	[redacted]	20.0		mg/Kg	47592	1	7/11/2004 1:50:00 PM
LABORATORY PH		SW9045C			(SW9045C)		Analyst: LW
pH	08.80	0.01		pH Units	47589	1	4/12/2004 1:50:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	BRL	Below Reporting Limit	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	N	Analyte not NELAC certified	P	NELAC analyte certification pending
	Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Drums by Waste Stream
J&W DRUM SERVICE

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
198		20-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT		0.74	0	0
201		275-GAL	Inside Building	TOP	LIQUID	OPAQUE	WS/NEUT		22.92	0	0
203		275-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		15.28	0	0
208		275-GAL	Inside Building	TOP	LIQUID	OPAQUE	WS/NEUT		30.56	0	0
209		275-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT		275.00	0	0
212		275-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT		275.00	0	0
213		275-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		206.25	0	0
217		55-GAL	Inside Building	TOP	LIQUID	OPAQUE	WS/NEUT		55.00	0	0
218		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
221		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
222		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT/FLM		13.75	0	0
224		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT/FLM		55.00	0	0
226		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
227		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		5.01	0	0
228		55-GAL	Inside Building	TOP	LIQUID	OPAQUE	WS/NEUT		3.34	0	0
236		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		5.01	0	0
237		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		6.68	0	0
238		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
239		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		6.68	0	0
240		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		41.25	0	0
241		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		13.75	0	0
242		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		5.01	0	0
243		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		13.75	0	0
244		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		1.67	0	0
245		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		3.34	0	0
246		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
247		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		13.75	0	0
249		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		13.75	0	0
251		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
252		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
253		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
254		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
255		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		41.25	0	0
256		30-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		22.50	0	0
257		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		3.34	0	0
258		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		41.25	0	0
259		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
260		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
261		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
262		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
263		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
264		20-GAL	Outside	TOP	LIQUID	CLOUDY	WS/NEUT		20.00	0	0
267		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		27.50	0	0
268		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT/FLM		27.50	0	0

Drums by Waste Stream
J&W DRUM SERVICE

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
270		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
271		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		1.67	0	0
273		55-GAL	Outside	TOP	LIQUID	CLOUDY	WS/NEUT		55.00	0	0
274		55-GAL	Outside	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
275		55-GAL	Outside	TOP	LIQUID	CLOUDY	WS/NEUT		55.00	0	0
277		55-GAL	Outside	TOP	LIQUID	CLOUDY	WS/NEUT		55.00	0	0
278		275-GAL	Outside	TOP	LIQUID	CLOUDY	WS/NEUT		55.00	0	0
280		275-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT		15.28	0	0
281		275-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		55.00	0	0
284		55-GAL	Inside Building	TOP	LIQUID	OPAQUE	WS/NEUT		41.25	0	0
286		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT		13.75	0	0
287		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
288		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
289		55-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT	NA	55.00	0	0
290		55-GAL	Inside Building	TOP	LIQUID	CLOUDY	WS/NEUT	NA	55.00	0	0
292		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
293		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
294		55-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
300		2-GAL	Inside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.50	0	0
								Totals:	2,879.28	0.00	0.00

Total # of Layers: 63

Drums by Waste Stream
J & W Site

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
3		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	6.68	0	0
6		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
8		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
10		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	55.00	0	0
11		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	5.01	0	0
12		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	10.02	0	0
13		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	27.50	0	0
15		16-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	4.00	0	0
16		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT/COM	NA	13.75	0	0
17		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	7.50	0	0
19		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
21		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	55.00	0	0
24		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	13.75	0	0
26		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
30		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	0.00	0	0
31		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	0.00	0	0
33		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	15.00	0	0
34		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	13.75	0	0
41		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	6.68	0	0
42		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	13.75	0	0
43		16-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.24	0	0
44		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	8.35	0	0

Drums by Waste Stream
J & W Site

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
46		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	10.02	0	0
50		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	2.14	0	0
51		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	6.68	0	0
52		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	6.68	0	0
55		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
56		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	10.02	0	0
58		55-GAL	INSIDE BUILDING	BOTTOM	LIQUID	CLEAR	WS/NEUT	NA	35.20	0	0
58		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	NEUT/ORG/HAL/FLM	NA	8.80	0	0
59		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	8.35	0	0
66		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	44.00	0	0
67		55-GAL	INSIDE BUILDING	BOTTOM	LIQUID	OPAQUE	WS/NEUT	NA	1.67	0	0
67		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	NEUT/FLM	NA	3.34	0	0
71		55-GAL	INSIDE BUILDING	TOP	SLUDGE	OPAQUE	NEUT/ORG/FLM	NA	0	5.01	0
71		55-GAL	INSIDE BUILDING	BOTTOM	LIQUID	CLEAR	WS/NEUT	NA	1.67	0	0
72		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	10.02	0	0
74		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	5.01	0	0
77		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
78		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
79		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
80		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	8.35	0	0
81		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	13.75	0	0
83		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	41.25	0	0

Drums by Waste Stream
J & W Site

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
85		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	27.50	0	0
86		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT/COM	NA	27.50	0	0
87		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	6.68	0	0
88		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
89		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	10.02	0	0
90		55-GAL	Outside Building	TOP	LIQUID	CLEAR	WS/NEUT	NA	27.50	0	0
91		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	30.00	0	0
92		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	5.01	0	0
98		275-GAL TOTE	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT/FLM	NA	206.25	0	0
105		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	5.01	0	0
107		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.26	0	0
108		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	2.10	0	0
112		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	6.68	0	0
113		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	3.34	0	0
118		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
120		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	6.68	0	0
122		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	3.34	0	0
126		10-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	2.24	0	0
127		10-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	2.50	0	0
128		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	0.84	0	0
129		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	0.84	0	0
136		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
137		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	3.34	0	0
142		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT/FLM/COM	NA	3.34	0	0
146		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	NEUT/ORG/FLM	NA	4.95	0	0
146		55-GAL	INSIDE BUILDING	BOTTOM	LIQUID	CLEAR	WS/NEUT	NA	0.55	0	0
148		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT/COM	NA	5.01	0	0
149		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
161		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	8.35	0	0
165		55-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT/FLM	NA	3.34	0	0
170		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT/FLM	NA	4.28	0	0
172		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.26	0	0
173		5-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.68	0	0
177		10-GAL	INSIDE BUILDING	TOP	LIQUID	OPAQUE	WS/NEUT	NA	1.68	0	0
178		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.67	0	0
179		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	1.67	0	0
180		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT/COM	NA	13.75	0	0
181		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	13.75	0	0
186		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLOUDY	WS/NEUT	NA	5.01	0	0
187		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	1.67	0	0
189		15-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	2.48	0	0
190		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
191		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
192		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	41.25	0	0

Drums by Waste Stream
J & W Site

07/21/04

Waste Stream: WATER SOLUBLE NEUTRAL

ID	Code	Container	Location	Layer	Physical State	Clarity	Haz Classification	Layer Waste Stream	Liquid Vol	Sludge Vol	Solid Vol
194		30-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	6.42	0	0
197		55-GAL	INSIDE BUILDING	TOP	LIQUID	CLEAR	WS/NEUT	NA	55.00	0	0
								Totals:	**1,438.05**	**5.01**	**0.00**

Total # of Layers: 90

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No. 351

J.W DRUM SERVICE
BOOK #1
ALAN WHITT

4 5/8" x 7" - 48 Numbered Pages

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

Name

Address

Phone

Project

NOTES

Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

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WRW

6/25/04 FRIDAY

0740 Whitt on site. WRS 3 man crew with Bobcat on site

0750 Jeff Brown WRS on site. Awaiting arrival of Jessie Brown (Owner) to assist in removing clean drums from trailer on ~~West~~ East end of the property.

0800 Reviewed H&S Plan.

0900 WRS start scraping up soil on street + sidewalk near the leak on North side of the building.

0930 Opened up building.

0945 Calibrated PID 580EZ Serial #580EZ-68444-362

0950 Background ~~8.5~~ 7.6 ppm on North side of building

0955 North side of building at leak 9.5 ppm

[signature]

6/25/04 FRIDAY

TIME	(PPM) READING	PID AREA
1003	4.7	~~West~~ East side of building
1004	4.7	Inside building ~~E~~ end
1004	4.7	Center of building
1005	5.8	Bathroom Area
1006	3.8	S end of building
1007	4.3	W end of building
1007	4.6	N end of building

1120 WRS continues soil ~~debr~~ wav from street + stockpiles on plastic sheeting

1140 WRS breaks for lunch. Starts to rain. Stockpiled soil is covered up.

1240 WRS continues removing soil from edge of Warner St + begins grouting leak on North side of building with ~~Quick~~ wav Quikrete Water Stop Cement.

1315 City of Atlanta Fire Dept. on site to take a look inside the building.

[signature]

6/25/04 FRIDAY

1330 Glenn Adams + Brook Bass on site.

1430 WRS takes Bobcat offsite for repairs.

1500 Whitt departs site for site liquids.

1530 Karen Burke requests MCP. Call Mitchell. Says request has to come from EPA.

1540 Adams calls in request with his office.

1545 Awaiting receipt of rolloff boxes and excavator. Crew continues scraping of soil along Warner St.
City Traffic Dept. stopped on site and that they would put the local traffic only signs on Warner Rd and notify Emergency Services of the Rd closure.

1605 Excavator on site.

AL Whitt

6/25/04 FRID

1725 Photo of Label on Drum
Accent
WSI's Premium Liquid Starch
5579 Spellmire Drive
Cincinnati, Ohio 45246
(513) 870-4830
Drum is RCRA empty

1730 Photo of Drum Label
Paraloid B-66T 51% Solution
Rohm and Haas
Flammable Liquid and Vapor
100 Independence Mall West
Philadelphia, PA 19106
(215) 592-3000
Container # 1558-030
Several inches of liquid in the drum. 55 gallon steel

1738 Photo of Drum
55 gallon Poly. RCRA Empty
Hydrogen Peroxide 35%
Oxidizer UN2014
Industrial Chemicals, Inc.
2042 Montreat Drive
Birmingham, Alabama

AL Whitt

6/25/04 FRIDAY

(205) 823-7330

LOT # 24128100102NG001

10/1/02

1547 PHOTO of BOTH LABELS on 55 GALLON POLY DRUM. EMPTY

LIQUICHLOR 12.5% Solution

Active Ingredient: Sodium Hypochlorite 12.5%

LOT # AL062830731

VOPAK USA Inc.

6100 CARILLON POINT

KIRKLAND, WA 98083

(425) 889-3400

1755 2 ADDITIONAL HYDROGEN PEROXIDE 35% DRUMS. BOTH Empty + from INDUSTRIAL CHEMICALS INC.

1758 PHOTO of DRUM LABEL. 55 GAL Poly Empty.

GLASCOL 86 TX

CIBA Specialty Chemicals Corp.

2301 Wilroy Rd.

PO Box 820

Suffolk, VA 23434

(757) 538-3700

6/25/04 PHOTO LOG FRI

6/25/04, 1805, FACING EAST, #12
55 GAL. Poly DRUM LABEL.
Empty

6/25/04, 1809, FACING EAST, #13
55 GAL Poly DRUM LABEL, Empty

6/25/04 1814, FACING EAST, #14
55 GAL Poly DRUM LABEL. Empty

6/25/04, 1820, FACING DOWN, #15
55 GAL METAL DRUM LABEL
Approximately 1/4 full.

6/25/04, 1836, FACING SE, #16
55 GAL METAL DRUM LABEL
Empty

6/25/04, 1845, FACING SOUTH, #17
Soil removed from WARNER RD
STAGED AND COVERED.

6/25/04 FRIDAY

1805 PHOTO of DRUM LABEL
55 GALLON Poly THERE ARE
two DRUMS BOTH Empty.
CONCRETE TRUCK WASH
BRENNTAG MID-SOUTH, INC
FL 33605
(270) 830-1222

1809 PHOTO of DRUM LABEL
55 GAL Poly Empty
DIXIE BRITE
? BRIGHTENER
DIXIE PRODUCTS SALES + SERVICES, INC.
2080 ATLANTA ROAD
SMYRNA, GA 30080
(770) 436-4860
(2) DRUMS

1812 ANOTHER HYDROGEN PEROXIDE 35%
BY INDUSTRIAL CHEMICALS, INC.
55 GAL. Poly Empty.

1814 PHOTO of DRUM LABEL, 55 GAL
Poly Empty
LIQUID CAUSTIC SODA 50%
CORROSIVE UN1824
LOT # 902/210300 3WG006
10/30/03 01:30 PM

AL Whitt

6/25/04 FRIDAY

INDUSTRIAL CHEMICALS, INC.
2042 MONTREAT DRIVE
BIRMINGHAM, AL
(205) 823-7330

1820 55 GAL METAL DRUM. PHOTO
2 1/4 FULL
CHEVRON
Delo 400 MULTIGRADE
SAE 15W-40

1831 55 GALLON Metal DRUM
2 1/3 FULL. NO PHOTO BECAUSE
label in BAD shape.
All-FLEET Motor Oil
SAE 15W-40

1836 (2) 55 GALLON METAL DRUMS
BOTH Empty.
PCI DEFOAMER 1050
LOT # 10300355
PCI SALES + MARKET
49 PELHAM ROAD UNIT B
SALEM, NH 03079
603 894-7007

1900 DEPARTED SITE

AL Whitt

6/26/04 SATURDAY

0645 Whitt on site. WRS on site

0700 H+S meeting.

0730 Unable to calibrate PID because of light rain.

WRS's objectives for today.

* Receive Rolloff Boxes
* Debris removal from East side of the building.
* Remove cylinders from inside of building

0815 * Removed 8 Oxygen cylinders
UN1072
Holox
Norcross, GA

* Removed 4 Acetylene cylinders
UN1001
145 cu feet
Holox
Norcross, GA

* 1 small Acetylene + Oxygen
Both from Holox

* 1 Propane gas grill cylinder
GAS to GO
Georgia Gas Distributers
3715 Northside Parkway

AL Whitt

6/26/04 Saturday

200 Northcreek, Suite 625
Atlanta, GA 30327
(404) 364-4427

0830 Calibrated PID
Background 0.0 ppm.
Readings from East side of building and inside building were all 0.0 ppm.

0900 Rolloff box on site.
Whitt logs names of product manufactures from drums.

0945 WRS is clearing debris + loading into a Rolloff box. Receive call from Parker. He is departing Duluth office with the MCP now.

1000 WRS transferred blue trailer from East side of building to side of Warner St.

1015 Charlie Parker with the MCP arrives on site. Begin setting up MCP.

1115 WRS takes early lunch to pickup a generator so that

AL Whitt

6/26/04 PHOTO LOG Saturday

6/26

0920 Photo of Drum Label Air Products (Facing South) 0920 #18

0930 WRS loading debris into a rolloff box (Facing South) #19

0940 Sealed wall on North side of building (Facing South) #20

1019 WRS loading debris into a rolloff box (Facing West) #21

1028 Drum Label Copper Sulfate Solution (Facing East) #22

1545 Water seep through the repaired wall. pH of 9 (Facing South) #23

1556 WRS crew clearing debris and cutting up plast totes (Facing SE) #24

1600 Inside of building just as you enter East side of building. (Facing NW) #25

1604 Inside of building shows drums supporting collapsing roof. #26

6/26/04 Saturday

they can cut up the totes in the front of the building.

1130 Health Dept. stopped by & said that they will set a mosquito trap tomorrow and spray around the trees on Monday.

1230 Jeff Brown (WRS) said that Holox supplier of the gas cylinders has changed names to Lindy Gas.

1300 Whitt takes Parker back to the Duluth office.

1455 Whitt returns back to the site. WRS continues cleaning up the front of the property.

1545 Liquid starting to seep in from the very bottom where WRS sealed the leak in the wall yesterday. pH 9.0

1543 License plate # on blue trailer 81731 AB Georgia Aug 2004 Clayton Co.

1[illegible] License Plate # of semi

6/26/04 Saturday

trailer
Cal Apportioned
DT25288
CA Permanent Fleet
A0350210
Great Dane Trailer

1620 5 gallon bucket identified as Sulfuric Acid 15% has a pH of 14. Container is full.

1730 Whitt shuts down MCP WRS continuing to clean up East side of building.

1515 Assist Karen Burke picking up misc. drum labels on eastside of building and just inside the building.

1845 Crew locks up building and installs silt fence.

1930 Crew completes fence installation. Departs site.

6/26/04 Photo Log Saturday

1610 Misc. drum seals and drum labels in the center of the building (Facing Down) #27

1612 Inside building various 1 gallon lacquer thinner cans (Facing West) #28

1614 Inside building showing collapsed roof, totes + misc. poly drums (Facing NW) #29

1616 Inside building (Facing West) #30

1620 5 gallon plastic container identified as Sulfuric Acid 15% with a pH of 14. Container is full #31

1638 WRS loading debris into a rolloff box. (Facing South) #32

1840 Semi trailer moved parallel to building (Facing East) #33

1905 East side of building after installing fence + silt fence. #34

6/27/04 SUNDAY

0645 Whitt + WRS crew on site.

0700 H+S meeting.

0715 Calibrated PID

0730 Monitored inside building All readings were less than 2.0 ppm. WRS crew is working on the other side of the building today (outside)

0945 WRS uncovers a full tote marked Chrome and a large poly tank with 2-4" of what appears to be blue dye. Besides misc. debris, drums, totes and kerosine containers (Empty Sgal) a vehicle was also uncovered beneath the kudzu

1009 Tote label
K+L Sales
PO Box 143
Powder Springs, GA 30127
(770) 428-7705
Muriatic Acid 20

AL Whitt

6/27/04 Photo Log Sunday

0815 West end of building (Facing SE) #35

0925 WRS removing a tote from the ~~West~~ East end of the building. Facing (~~SE~~ SW) #36

0945 Tote marked a Chrome uncovered beneath the kudzu on the east side of the building (Facing SW) #37

1000 5 Gallon empty Kerosine containers removed from East end of building. (Facing N) ~~#5~~ #38

1003 Totes removed from kudzu overgrown area. (Facing S) #39

1005 WRS ~~begin~~ clearing East side of the building. (Facing S) #40

1009 Muriatic Acid 20 label on tote from K+L Sales. (Facing South) #41

1200 Two containers removed from debris covered area. The green container has Dixie Poly Drum Corp. SC 29945 (803) 589-6660 #42

AL Whitt

6/27/04 SUNDAY

1030 KAREN BUERKI ON SITE. REQUESTS SCHENDEL TO ASSIST TODAY WITH SITE WORK.

1045 WHITT CALL SCHENDLE HE WILL ARRIVE AROUND 1330.

1100 WHITT STARTS RUMMAGING THROUGH BUILDING LOOKING FOR LABELS OR TOTE LABELS.

JERRY KERCE
FULTON CO. PUBLIC HEALTH EDUCATOR
jdkerce@gdph.state.ga.us
99 JESSE HILL JR. DRIVE, SE
ATLANTA, GA 30303
(404) 730-1318 OFFICE
(404) 730-1304 FAX

SPOKE WITH KAREN REL TO MOSQUITO PROBLEM. AN INDIVIDUAL WILL BE BY TODAY TO SET THE TRAPS.

1225 JESSIE ~~BROWN~~ WOODS ON SITE TO PICK UP BLUE TRAILER. HE WILL RETURN TOMORROW AT 0900. UNABLE TO LOAD UP BECAUSE HE DIDN'T HAVE TRAILER

6/27/04 SUNDAY

LIGHT CONNECTORS ON HIS TRUCK. KAREN GAVE HIM ACCESS AGREEMENT FOR HIM + HIS PARTNER.

355 JOHN SCHENDLE ON SITE.

1430 TONY [illegible] JESSIE'S PARTNER

VEHICLE [illegible] MOTOR IS HIS AND THE TWO STAINLESS STEEL DRUMS WELDED TOGETHER INSIDE.

[illegible] RAINS.

1540 RAINS STOPPED. ONE OF THE POLY TANKS CONTAINING A BLUE LIQUID LEAKED ONTO THE GROUND + RAN OUT ONTO WARNER ST. ESTIMATE LESS THAN 15 GALLONS. PH OF LIQUID ?

1600 CLARKE MOSQUITO CONTROL ON SITE TO SET TRAPS.

1630 WHITT AND SCHENDLE BAR DRUM LABELS AND PRINT OUT MSDSs ~~THAT~~ WERE FOR THE CORRESPONDING CHEMICALS.

1830 WHITT DEPARTS SITE TO MEET CHARLIE PARKER AT THE

6/27/04 [illegible] Sunday

1530 Photo of vehicle #43
running through flooded
Warner Rd (Facing W)

1540 Blue liquid coming out #44
of plastic poly tank
(Facing South)

1545 Flooded street running #45
onto adjacent property.
(Facing NW)

1548 Flooded street running #46
onto adjacent property
(Facing South)

1715 Water flowing into adjacent #47
property during heavy rain (Facing S)

1721 Vehicle passing Warner St. #48
during heavy rains. (Facing S)

6/27/04 Sunday ~~Monday~~

Tetra Tech Duluth office.
0715 Meet Charlie Parker in
Duluth and pick up sample
containers.
0730 Depart Duluth

6/28/04 Monday

0700 START + WRS on site.
H + S meeting.
START (Whitt + Daniell)

0730 WRS continues clearing ~~WEST~~ EAST end of Building.
38 plastic totes have been cut up using a circular saw so far.

0830 Whitt stages tote labels from inside building on the east end of the building
* 6 metal tote signs
1760
8
* 1 tote label
DTI PL Post Lube
Henkel
Surface Technologies
32100 Stephenson Hwy
Madison Heights, MI 48071
(800) 521-6895

0930 Empty roll off on site

M Whitt

6/28/04 Photo Log Monday

0845 Various paint sludge collected from ~~cut~~ cut up totes (Facing ~~the~~ East) #49

0851 Cut up plastic totes (Facing west) #50

0923 Corrosive Hazard label from tote container (Facing E) #51

0925 Tote label DTI PL Post Lube. (Facing N) #52

0940 WRS loading debris into a Rolloff from the east end of the building. (Facing S) #53

0945 Tote label Voranol 4701 Polyol. (Facing SW) #54

0947 Tote label. Voranol 4702 DA Polyol. (Facing SW) #55

0948 Tote label. Booth Control 3002. (Facing SW) #56

0949 Tote label: Ship to label from Booth Control 3002 (Facing SW) #57

0954 DTI 6000-CPL. Tote label (Facing NW) #58

M Whitt

6/28/04 Monday

* 13 Lodyne 2020 Tote Labels
ALL LOT # 52600CL3V4
Ciba Specialty Chemicals
Made in Germany

* 4 Voranol 4701 Tote Labels Polyol
Dow Chemical
Midland, MI 48674
800 424-8800 ChemTrec
LOT # RH19010807 All

* 3 Voranol 4702 DA Polyol
Dow Chemical
Midland, MI 48674
(989) 636-4400
LOT # RJ07010845

* 7 Booth Control 3002
PPG Pretreatment + Specialty Products
23000 St. Clair Ave
Euclid, OH 44117
(216) 496-5300
Ship to: Nissan North America
Paint Mix Room Dock 13
300 Nissan Drive
Canton, MS 39046
3 of the 7 labels have

6/28/04 Monday

Nissan North America ship to
labels attached

* 4 Tote Labels
DTI 6000-CPL
Manufacturer:
Henkel Corp.
32100 Stephenson Hwy
Madison Heights, MI 48071
(800) 521-6895
Ship to:
Wise Metals
Hwy 184 E
Muscle Shoals, AL 35661
2 of the 4 labels have the
ship to address.

* 5 Tote Labels
1993
Flammable Liquid, N.O.S.
(Contains Petroleum Distillates)

* 3 Tote Labels
J551 Surfactant Blend
Oil Well Treating Compound

6/28/04 PHOTO LOG Monday

0954 Tote Label. 1993 Flammable #59
Liquid, N.O.S. (Facing NE)

0955 Tote Label. J551 Surfactant #60
Blend. Oil well treating
compound. (Facing NE)

1010 Tote Label. Nalco 2326 #61
(Facing W)

1010 Tote Label. Surkopak 5244 #62
(Facing N)

1011 Tote Label. CYTEC Aerosol #63
OT-S Surfactant.
(Facing N)

1020 Tote Label. Robund CU Black #~~66~~ 64 WAN
(Facing N)

1020 Tote ship to Label for Robund #~~65~~ 65 WAN
Black. (Facing N)

1021 Tote Label. Sulfotex OA-110. #~~67~~ 66 WAN
(Facing E)

1021 Tote shipping label from #~~68~~ 67 WAN
Sulfotex OA-110.

1024 Tote Label. Lodyne 2020 #~~69~~ 68 WAN
Facing North

A C Wolff

6/28/04 Monday

Manufacturer: Dowell-Schlumberger
Dowell Brooks
360 Canal St
Brooks, CA

* 3 Tote Labels
Nalco 2326
Colloidal Silica
Manufacturer Undeo Nalco Co.
6216 West 66th Place
Bedford Park, IL 60638
(708) 496-5000

* 4 Tote Labels
Surkopak 5244
Resin Solution, Flammable
Man. Tennants Inks & Coatings Supplies
Hallowfield Way, Church Rd.
Mitcham, Surrey, CR4 3YE

* ~~Aeo~~ WAN 11 Tote Labels
CYTEC
Aerosol OT-S Surfactant
(sodium dioctyl sulfosuccinate in petroleum distillate)

A C Wolff

6/28/04 Monday

Man. Cytec Industries
West Paterson, NJ 07424
* 1 Tote label
Roband CU Black
Man. Atotech
1750 Overview Dr.
Rock Hill, SC 29730
Ship to: YKK-USA, INC.
4234 Ocmulgee East Blvd
Macon, GA 31217-5638
2 of 2
* 3 Tote labels
Sulfotex OA-110
Sodium Salt of Alkyl Sulfate
Man. Cognis Corp.
4900 Este Av.
Cincinnati, OH 45232
Ship to: WestPoint Stevens
Opelika Finishing Plant
-404 B 1st Avenue
Opelika, AL 36801
2 of the 3 labels has
ship to on it.

6/28/04 Monday

1145 Frederick Gardner. Atlanta Fire Inspector.
Lora Whittaker. Mgr. Operations
Office of Transportation
Chief Anthony Jackson
Issue Blocking Warner St.
* Require Type III barricades
* Leave fire hydrants outside of the barricades
* Need to notify surrounding bussinesses of road closure.
+ Cut off at Warner St + Woodrow and Warner St. + Allene.
1230 Mr. Woods + Jones on site.
Most of the ~~bussinesses~~ businesses that he did work with when he was active are out of business.
1300 Removed items from inside the building with WRS + Tony Jones
Items Removed
* Wicker furniture
* Generator + Bobcat Bucket
* 3 Plastic Chairs
* Floor or Ceiling Tile

6/28/04 PHOTO LOG Monday

1315 * Wicker furniture removed from building for Mr. Woods #69

1315 Floor Jack (Facing W) #70

1316 Plastic Chairs (Facing W) #71

1316 Generator (Facing W) #72

1324 ~~Te~~ WAW Empty drums inside semi trailer. (Facing N) #73

1410 Pump being loaded into semi trailer, (Facing N) #74

1430 Air compressor. (Facing West) #75

6/28/04 Monday

Items inside trailer before loading

* 4 totes (empty)
* 143 drums (empty)

Items loaded into trailer

* 3" Gas Diaphram pump
* Air Compressor - Air compressor motor
* (32) poly 30 gallon drums (empty)
* (1) 55 gallon poly (empty)
* ~~300~~ 425 WAW gallon Poly tank + metal bucket

Total Drums on Semi Trailer

176

1415 Mark Glasby
Housing Inspector
City of Atlanta
Suite 3450 City Hall
Atlanta, GA 30335-0309
PH: (404) 330-6190 Email
FAX: (404) 658-7084 Sobukweshura@aol.com

~~Said that~~ WAW stopped by + said that they have sent him a notice in regards to the condition of the grounds outside the facility but had not been inside the building

[signature]

6/28/04 Monday

BEFORE. He will call the EPA's Attorney to obtain a copy of the Warranty Deed; Whitt will E-mail him photos from inside the building showing the ~~for~~ WAW collapsed roof.
He could not give a time frame for condemning the structure or if there is a fast track process.
1550 Whitt + Darrell collected a liquid sample from a plastic tote with Crome handwritten on the tote. Analyzed for TAL Metals, Flashpoint, Reactive Cyanide + Sulfide, pH, Corrosivity, VOCs and SVOCs + Ignitability.
Sample # JW-WA-13
STD turnaround time.
~~Received~~ WAW
1628 Received fax from the City of Atlanta notifying the Police Dept., Fire Dept, Traffic + Transportation, Grady Hospital, MARTA + the Atlanta Board of Education ~~Travel~~ WAW Transportation

6/28/04 Monday

Dept of the closing of Warner Street between Allene Av. and Woodrow Street.
1725 Departed site to drop off samples at AES.
1800 Dropped off samples at AES

6/29/04 TUESDAY

0700 H&S meeting. Whitt, Daniell and WRS. Yesterday after I left WRS ~~Reno~~ WAW moved the vehicle to the street, transferred ~~8~~ WAW contents of tote marked chrome into 3½ drums, transferred contents of ~~DYE~~ WAW polytank into 2 drums, and transferred contents of another tote into 2½ drums.

0730 WRS is planning to cut up two poly tanks and continue to ~~up~~ WAW clean up debris.

0845 Whitt departs to purchase batteries.

0900 Jessie + Tony on site. Items removed + stored on the semi trailer.

* 2 small blue poly drums. (15-20 gallon) Empty.
* Welder
* Singer Sewing Machine Motor + stand.
* ~~12~~ WAW 1,000 gallon poly tank

Jessie will be back in a couple

A C Whitt

6/29/04 PHOTO LOG TUESDAY

0932 Welder being loaded onto the back of the semi trailer. (Facing W) #76

0935 Singer sewing machine motor + stand. (Facing W) #77

0942 1,000 gallon poly tank loaded into semitrailer (Facing N) #78

1014 Tote label. EI-6000 (Facing W) #79

~~Manufacto~~ WAW

1034 Tote label. 2-1727A Thread Lubricant. (Facing Down) #80

1034 Tote label. 2-1727A Thread Finish (Facing Down) #81

1036 Tote label. CC-7710M. (Facing Down) #82

1036 Tote label. Terracolor Super X. (Facing Down) #83

1037 Tote label. TG-532 (Facing Down) #84

1037 Tote label. Dynastyan VTMOEO (Facing Down) #85

A C Whitt

6/29/04 TUESDAY

hoves to pick up semi trailer.
He is going to store it
on a buddy's farm.

1014 TOTE LABEL - 1 LABEL
EI-6000
MANUFACTURER ROHM + HAAS
PHILADELPHIA, PA
SAYS CONTAINER HAZARDOUS
WHEN EMPTY. LABEL HAS
BEEN SPRAY PAINTED BUT
IS STILL legible.

1016 1 TOTE LABEL
STAIN RESIST 550 BTB
MANUFACTURER DUPONT

1018 1 TOTE LABEL
Xylenes mixture (Xylene,
Pentachloronitrobenzene)
1307
3
MARINE Pollutant

1020 2 TOTE LABELS
DYNASYLAN VTMOEO
Vinyl Tris(2-Methoxyethoxy) Silane

A C Whitt

6/29/04 TUESDAY

MANUFACTURER
DEGUSSA AG AEROSIL + SILANES
UNTERE KANALSTR. 3
D-79618 RHEINFELDEN

1025 1 TOTE LABEL
UNIOYNE TG-532
MANUFACTURER
DAIKIN AMERICA, INC
20 Olympic DRIVE
ORANGEBURG, NY 10962

1026 1 TOTE LABEL
TERRACLOR SUPER X
MANUFACTURER
CROMPTON MANUFACTURING Co, Inc.
Middlebury, CT 06749

1029 1 TOTE LABEL
CC-7710M
MANUFACTURER
REAGENS USA, INC.
9640 BAYPORT BLVD.
PASADENA, TX 77507
MSDS INFO
(281) 543-6969

A C Whitt

6/29/04 TUESDAY

1031 1 Tote LABEL
Dow Corning 2-1727A
Thread Finish
Manufacturer
Dow Corning

1032 1 Tote LABEL
Dow Corning 2-1727A
Thread Lubricant
Manufacturer
Dow Corning

1140 WRS crew breaks for lunch

1230 WRS continues loading of DEBRIS from EAST side of the building

1420 WRS continues loading out DEBRIS + ~~CO~~ WAW is cutting up 1,000 GALLON poly tank.

1640 Buerki says that we can throw away the tote signs that have been documented but to keep tote signs with potential PRP information on them.

[signature]

6/29/04 PHOTO LOG TUESDAY

1040 Tote LABEL. Xylenes Mixture #86
(Xylene, Pentachloronitrobenzene)
(Facing Down

1041 Tote LABEL. Stain Resist #87
550 BTB. (Facing Down)

1130 ~~Abando Vehicle~~ WAW Oldsmobile #88
Toronado moved from East side of building to Allene Street. (Facing W)

1423 WRS cutting 1,000 gallon #89
poly tank. (Facing NW)

1427 WRS loading roll off box #90

1700 Tote LABEL. Piotron 77 #91

1709 Tote LABEL. Acrysol DR-73 #92
Thickner (Facing Down)

1709 Tote Label Ship to Address #93
for Acrysol DR-73 Thickner
(Facing Down)

1711 Tote LABEL. Carbo-NT #94
(Facing Down)

1719 Tote LABEL. Ship to Address #95
containing Tamol (TM) 165A
Dispersant (Facing Down)

[signature]

6/29/04 TUESDAY

1655 TOTE LABEL.
Product: CC 7710M

1657 TOTE LABEL
Product: PIOTRON 77
Manufacturer
VININGS INDUSTRIES
ATLANTA, GA 30339

1702 TOTE LABEL
Product: ACRYSOL DR-73 THICKNER
Manufacturer
ROHM + HAAS Co.
C/O EXEL
6350 LADD AVENUE
LOUISVILLE, KY 40216
Ship to:
ICI PAINTS
4261 W. WHITE ROAD
OAKWOOD, GA 30566-3699
Manufacture DATE
3/29/04

1712 TOTE LABEL
CARBO-NT
Manufacturer: OSMOSE, INC.
980 ELLICOTT STREET
BUFFALO, NY 14209

6/29/04 TUESDAY

ACETYLENE BOTTLE PRESSURES
69 - 350 PSI
88 - Empty
122 - Empty (NO CAP)
102 - 150 PSI
103 - 50 PSI

1715 TOTE LABEL
Product: TAMOL (TM) 165A DISPERSANT
Manufacturer:
ROHM + HAAS
C/O EXCEL
6350 LADD AVENUE
LOUISVILLE, KY 40216
SHIP TO:
ICI PAINTS
4261 W. WHITE ROAD
OAKWOOD, GA 30566-3699

1723 TOTE LABEL
Product LABEL 6-770B FIBER FINISH
Manufacturer: SSC INDUSTRIES
1550 EAST TAYLOR AVENUE
ATLANTA, GA 30344
(800) 333-3772

6/29/04 PHOTO LAB TUESDAY

1719 TOTE LABEL. TAMOL 165A DISPERSANT. (FACING DOWN) #96

1723 TOTE LABEL. 6-77OB FIBER FINISH. (FACING DOWN) #97

1728 TOTE LABEL. NALCO PP07-3108. DEFOAMER. (FACING DOWN) with ship to ADDRESS. #98

1748 TOTE LABEL. LIQUID FERRIC SULFATE (FACING DOWN) #99

6/29/04 TUESDAY

1728 TOTE LABEL
NALCO PP07-3108
MANUFACTURER
ONDEO NALCO CO.
4400 ALATEX RD.
MONTGOMERY, AL 36108
DELIVER TO:
COASTAL PAPER CO
1321 S MAGNOLIA DR.
WIGGINS, MS ~~35~~ 39577

1748. TOTE LABEL (2 LABELS)
LIQUID FERRIC SULFATE
CORROSIVE LIQUID, NOS

1830 WRS CONTAINERS CLEARING EAST SIDE OF BUILDING.

1900 CREW DEPARTS SITE.

6/30/04 WEDNESDAY

0700 H&S AND OPS MEETING.
WRS OBJECTIVES FOR TODAY
* Pick up BOBCAT
* Relocate SEMI TRAILER to WARNER ST.
* RECEIVE & LOAD 2 ADDITIONAL ROLLOFFS.
* BLOCK WARNER ST.

0720 Whitt fires up mobile command POST.

0815 TOTE LABEL (2)
CYTEC AEROSOL OT-S SURFACTANT

0820 TOTE LABEL (1)
SL6425 BDY
Silicone Coating
Manufacturer
GE
Waterfront, NY 12188
(518) 237-3330

0823 Tote LABEL (2)
Flammable LIQUID, NOS
(Contains Petroleum Distillates)
1993

0930 WRS BLOCKED WARNER ST AT THE

AL Whitt

6/30/04 PHOTO LOG WEDNESDAY

0825 TOTE LABEL. SL6425 #100
Silicone COATING. (FACING DOWN)

~~0950~~ 1000

1315 BLACK SHREDDED TIRE MATERIAL #101
which SAMPLE WA-14
consisted of (FACING E)

1319 VENT OR FILL PIPE FOR #102
SUSPECTED UST. West END of the
Building. (FACING South)

1635 SEMI TRAILER THAT WAS transferred
from the EAST SIDE of the building to #103
WARNER STREET (FACING S)

1643 EAST SIDE of the BUILDING AFTER
A MAJORITY of the DEBRIS #104
HAD BEEN REMOVED. (FACING S)

1705 WRS SCRAPING SOIL ALONG #105
WARNER STREET (FACING E)

1750 WRS transferring empty #106
DRUMS. (FACING W)

1820 STAGED empty DRUMS ON #107
WARNER ST. (FACING South)

AL Whitt

6/30/04 WEDNESDAY

intersection of Allen and intersection of Woodrow

0955 Received Rolloff #3.
Unable to ~~off load~~ WAW load a full Roll off due to problems with the trucking company's EPA ID #.

1035 Buerki requests sample of black material laying on the ground on the west side of the building. Std TAT. Use assessment TDD. Analyze for Metals, VOCs + SVOCs. Hold for TCLP + run if needed.

1115 GA Power Rep. on site.
Eugene Lewis
He will forward information concerning GA Powers property adjacent to the facility to his Realestate Dept.
WRS ships first rolloff filled with debris from

6/30/04 WEDNESDAY

East side of property.
WRS continues loading debris into rolloff

1200 Sampled black ~~tire like~~ shredded tire like material on west end of building. JW-WA-14
4 (8oz containers) Analyze for Metals VOCs + SVOCs + Hold for TCLP.
Light Rain.
Lab. AES Allyson (770) 457-8177

1340 Departed site for AES.

1405 Dropped off sample.

1440 Returned to site. Another Rolloff was dropped off + Rolloff #2 loaded. Rolloff #3 will be picked up early tomorrow morning.

Landfill
Waste Mgmt - Pine Bluff
13809 Each Cherokee Drive
Ball Ground, GA 30107

Transporter
ACS

6/30/04 WEDNESDAY

1630 Semi Trailer transferred to Warner St. Bobcat back on site. WRS starts scraping Warner Street.

1715 WRS starts transferring empty drums from the building to a staging area ~~at~~ WAW on Warner Street.

1720 PID Background, 0.0 PPM

1727 Reading while workers are transferring empty drums to Warner St. 5.7PPM

44 (55 Gallon Poly Drums)

2 (30 Gallon Poly Drums)

Staged on Warner St. on + under plastic.

1915 Start departs site.

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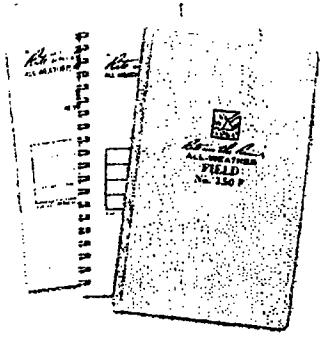
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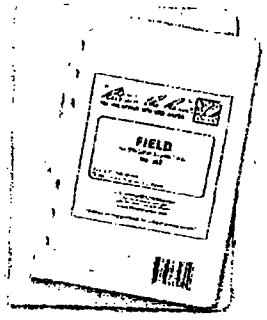
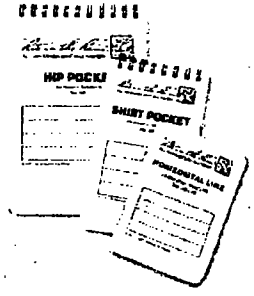

Loose Leaf / Binders

Copier Paper / All-Weather Pens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Book # 2

Alan Whitt

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7/1/04 PHOTO LOG THURSDAY

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7/1/04 THURSDAY

0700 START + WRS ON SITE.
H+S + OPS MEETING.
OBJECTIVES
* TRANSFER empty (RCRA) DRUMS from EAST SIDE of building to WARNER St.
* STAGE DRUMS ~~WITH~~ WAW STILL WITH LIQUID, PRODUCT OR MATERIAL.
* REMOVE ROOF.

0735 WRS BEGINS TRANSFERRING DRUMS + LOADING DEBRIS INTO ROLLOFFS.
- ROLLOFF #3 WAS picked up EARLY this MORNING.

845 Rolloff TRUCK ARRIVES

0900 LABELS of empty DRUMS STAGED AWAITING load out.

(8) Hydrogen Peroxide 35% 55GAL poly
(1) FORMIC ACID 90% 55GAL poly
Manufacturer Prillman Chemical Corp.
PO Box 4024
Martinsville, VA 24115
(540) 638-8829

(1) BWT-9 Manufacturer KIBLER Chemical Corp.
1610 ORANGE AVENUE
ST. CLOUD, FL 34769

7/1/04 Thursday

Contains Potassium Hydroxide.
SHIP TO ADDRESS
National LINEN SERVICE
ATTN JEFF TUCKER
525 GLEN IRIS DRIVE, NE
ATLANTA, GA 30308 55 GAL poly

0929 MSDS ~~ATT~~ WAW ATTACHED to (2) 55 GALLON poly DRUM. MSDS on 1.
Chemicals
Cupric Chloride (CAS# 7447-39-4) 9-14%
Hydrochloric Acid (CAS# 7647-01-0) 5-13%
Manufacturer
PHOTOCIRCUITS ATLANTA
350 DIVIDEND DRIVE
Peachtree City, 30269
(404) 487-8888

0936 DRUM LABEL
(1) ZEP. Zepenhance-All
Surface protectant
55 GAL Poly

0949 LIQUID CAUSTIC SODA 50% (55 GALLON poly)
(6)

0953 Concrete Truck Wash (55 GALLON poly)
(2)

7/1/04 THURSDAY

0958 Liquichlor 12.5% Solution 55 Gal. Poly. (3)

1002 55 Gal. Poly. CYTEC Superfloc (1) AF 126 Flocculant
Anionic polyacrylamide in water oil emulsion
Man. Cytec Industries
West Paterson, NJ 07424
(703) 527-3887

1008 55 Gal. Poly. PAX-XL19 (1)
Man. Kemiron
Unable to read address.

1012 55 Gal Poly. Entek Cleaner SC-1010DE (1)
Man. Enthone Inc
350 Frontage Rd
West Haven, CT 06516
(203) 934-8611
Corrosive Liquid, NOS
(Hydrochloric Acid) Sulfuric Acid) UN1760

1019 55 Gal Poly. (1) Circuposit Promoter 3308 B.
Manufacturer. Shipley A Rohm + Haas Co.
455 Forest Street.
Marlborough, MA 01752

7/1/04 THURSDAY

1028 55 Gallon Poly. Copper Sulfate Solution (1)

1031 Muriatic Acid 20°. 55 Gal. Poly.
Man. American Industrial Chemical
1819 S. Cobb Ind. Blvd
Smyrna, GA 30082
(770) 434-8300

1037 (1) 55 Gal. Poly Glascol 86 TX

1038 (4) 55 Gal. Poly. Dixie Brite Aluminum Brightner.

1042 (2) Isopropyl Alcohol 99%. 55 Gal. poly
Man. Industrial Chemicals, Inc

1050 (1) Acetic Acid (56% ~~or 58%~~) 55 Gal Poly
Man. American Industrial Chemical

1057 (3) Prestige WSI's Premium All Natural Liquid Starch 55 Gal. Poly
Washing Systems
Cincinnati, Ohio
(513) 870-4430

1103 (1) Sulfuric Acid 25% 55 Gal. Poly
Industrial Chemicals, Inc.

1107 (1) Accent WSI's Premium Liquid Starch 55 Gal. Poly. Washing Systems Inc.

1111 (1) PC-750

7/1/04 PHOTO LOG THURSDAY

1042 WAW + DRUM LABEL. ISOPROPYL #118
Alcohol 99% (FACING S)
~~MAN. INDUSTRIAL CHEMICALS, INC.~~ WAW
~~2042 MONTREAT DRIVE~~ WAW
~~BIRMINGHAM, AL (205) 823-7330~~ WAW

1050 DRUM LABEL. ACETIC ACID ~~(EITHER~~ WAW #119
56% ~~OR 58%) LABEL MELT UNREADABLE~~ WAW WAW
(FACING S)

1057 DRUM LABEL. PRESTIGE WSI'S #120
PREMIUM All Natural LIQUID STARCH
(FACING S)

1103 ~~M~~ WAW DRUM LABEL. SULFURIC ACID 25% #121
(FACING N)

1111 DRUM LABEL. PC-750. #122
(FACING N)

1115 WRS REMOVING ROOF THROUGH #123
ENTRANCE OF BUILDING. (FACING W)

1119 OXYGEN + ACETYLENE CYLINDERS #124
STAGED. (FACING N)

1335 WRS REMOVING ROOFING MATERIAL #125
(FACING W)

1338 INSIDE THE BUILDING AFTER PART #126
OF THE ROOF WAS REMOVED.
(FACING W)

A C Whitt

7/1/04 THURSDAY

MANUFACTURER: CIRCUIT RESEARCH CORP.
702 S. 7th STREET
DELANO, MN 55328

1330 WRS CONTINUES TO REMOVE MATERIAL
FROM THE CENTER OF THE BUILDING
1650 (ROOFING MATERIAL, DRUMS + MISC. DEBRIS)
~~1450~~ (2) TOTE LABELS STAIN
WAW
1659 ~~MASTER~~ RESIST 500 BTB.
~~1459~~ (1) WAW TOTE LABEL
WAW CLARIFLOC SW-091
POLYACRYLAMIDE EMULSION
MANUFACTURER
POLYDYNE, INC.
RICEBORO, GA 31323

SHIP TO:
CITY OF ATLANTA S.R.
SOUTH RIVER PLANT REC CTR
995 SOUTH RIVER IND BLVD.
ATLANTA, GA 30315

1707 TOTE LABEL. TERGITOL NP-10. (1)
MANUFACTURER. CHEMCENTRAL
1 ALCHEMY PLACE
DORAVILLE, GA 30340
(404) 448-7123

A C Whitt

7/1/04 PHOTO LOG THURSDAY

1703 TOTE LABEL. CLARIFLOC #127
SW-091. (FACING N)

1703 Shipping LABEL for CLARIFLOC #128
SW-091 TOTE. (FACING N)

1707 TOTE LABEL. TERGITOL #129
NP-10. (FACING N)

1712 TOTE LABEL. N-140 #130
(FACING N)

1754 DRUM LABEL. AQUA AMMONIA #131
29% (FACING NW)

1800 DRUM LABEL. Simple GREEN. #132
(FACING S)

1805 DRUM LABEL ac-CU-guard #133
PLUS Replenisher.
(FACING N)

1805 DRUM LABEL. TORN HAZ #134
WASTE LABEL FROM 55
GALLON POLY. (FACING N)

1910 DRUM LABEL. Sodium Hypochlorite #135
(FACING N)

1920 DRUM LABEL. AQUAPURE FW #136
(FACING N)

[signature]

7/1/04 THURSDA.

1712 TOTE LABEL (1)
N-140
MANUFACTURER. DUPONT
LOT 434

1749 ~~D~~ WAW LIQUID CAUSTIC SODA 50% (1) 55 Gal poly

1750 (5) LIQUICHLOR 12.5% Solution
55 GALLON poly
(2) Isopropyl Alcohol 99%. 55 Gal poly

1754 AQUA AMMONIA 29% (1) 55 GALLON poly
MAN. INDUSTRIAL CHEMICALS

1757 KATHON LM. (5) 30 gallon poly
Accent (1) 55 GALLON poly
Copper Sulfate Solution (2) 55 GALLON poly
Acetic Acid 56% (3) 55 gallon poly

1800 Simple GREEN (1) 55 GALL poly
MAN. Environmental Intelligence
Huntington Beach, CA.

1805 ac-CU-guard PLUS Replenisher
Corrosive Liquid, Basic Inorganic
NOS (Ammonia [illegible] Ammonium
Chloride) (1)
[illegible] 7804
(201) 944-8000

1910 [illegible] 35% (2) 55 Gal poly

[signature]

7/1/04 THURSDAY

1905 DRUM LABEL. HAZ WASTE STICKER TORN. 3 TOTAL DRUM, 55 GALLON poly.

1910 Sodium Hypochlorite 55 GALLON poly DRUM. (1)

- Sulfuric Acid 25% (3) 55 GALLON poly.

1915 Copper Gleam 125 EX Additive. 55 GALLON poly (4)

Manufacturer
Shipley
455 Forest Street
Marlborough, MA 01752

1920 AquaPure FW (1) 55 GAL. poly.
MAN. Hubbard-Hall, Inc.
BATCH # 030224

1940 Whitt departs. Lindy GAS picked up the GAS cylinders today. Charlie Parker (TT) dropped off supplies.

7/2/04 FRIDAY

0700 START + WRS on SITE.
The semi trailer was picked up last night between 2200 - 2300 according to the security guard.
H+S and ops meeting.
OBJECTIVES
* Receive + load semi with RCRA Empty DRUMS.
* Continue to transfer DRUMS to the staging AREA on WARNER STREET.
* Expand full DRUM staging AREA.

0

7/2/04 FRIDAY

0752 ~~Dr~~ WAW RCRA Empty Drum Staging #137
AREA. (FACING W)
Total # of drums staged as of
the ~~E~~ WAW 7/1/04
55 gallon poly 209
30 gallon poly 8
20 gallon poly 1
5 gallon poly 1
0800 WRS starts staging RCRA
empty drums
(2) Sulfuric Acid 25%
(5) Hydrogen Peroxide 35%
0813 (1) Developer 9033 55 gallon poly
Mr. Shipley
455 Forest Street
Marlborough, MA 01752
0815 (1) Butofan NS 299 55 gallon poly
Manufacturer. BASF Corp.
Mount Olive, NJ 07828
(59) Kathlon LM 30 gallon poly
0835 (6) NALCO 2548 Oxygen
Scavenger 20 gallon poly drum
Man. NALCO Chemical Co.
6216 West 66th Place
Bedford Park, IL
A L Whitt

7/2/ PHOTO LOG FRIDAY

0810 D[illegible] Develop[illegible] 8
9033 (FACING N)
0810. Drum LABEL. ~~Developer~~ WAW #~~139~~ 139
Butofan NS 299. (Facing N)
0822 Drum LABEL. NALCO 2548 #140
Oxygen Scavenger. (20 gallon poly)
(Facing N)
0822 Shipping LABEL from Oxygen #141
Scavenger. National Linen
Service. (Facing N)
0841 Drum LABEL. Sulfuric Acid 66° #142
(Facing N)
0841 Drum LABEL. Copper Gleam 125- #143
Ex Additive. (Facing N)
1000 WRS loading RCRA empty #144
drums into Semi Trailer
(Facing NW)
1115 WRS loading debris from the #145
roof into a rolloff
(Facing W)
1121 Inside of building #146
(Facing W)
1317 ACS loading Rolloff Box #147
containing debris. (Facing S)
A L Whitt

7/2/04 FRIDAY

Ship to: National Linen Service
#106
525 Glen Iris Drive, NE
Atlanta, GA 30308

0842 20 gallon poly (2) Sulfuric Acid 66° Empty
Manufacturer
Ashland Chemical
Columbus, OH 43216

0925 PCI 6000 UltraStrip (3) 5 gallon poly
(4) Accent Liquid Starch 55 gal. Poly

0930 Cytec Superfloc AF 126 (1) 55 gallon drum.
(Ammonium Polyacrylate in water)
Liquichlor 12.5% Solution (2) 55 gallon drum
Copper Sulfate Solution (4) 55 gallon drum
Sodium Hypochlorite (1) 55 gallon drum

0945 Truck on site for RCRA empty drums.

1000 WRS starts loading drums
(35) 30 gallon polys
(281) 55 gallon polys

1039 Truck loaded

1135 Vehicle stored on street is gone

A C Whitt

7/2/04 FRIDAY

Apparently picked up last night.

1230 Whitt tries to call Jessie Woods on his cell + home #.
Home # disconnected
Cell not receiving calls at this time.

1245 RCRA empty drums remaining at staging area after load out today. (8) 55 gallon poly
(39) 30 gallon poly
(12) 20 gallon poly
(1) 5 gallon poly

Total drums removed from the front of the building or from inside of building. (RCRA empty only)
(289) 55 gallon poly
(74) 30 gallon poly
(12) 20 gallon poly
(1) 5 gallon poly
(38) Poly totes

1315 Kram Tire service on site to repair Bobcat flat tire.
ACS on site to pick up a rolloff box

A C Whitt

7/2/04 PHOTO LOG FRIDAY

1335 PIANO STORED UNDERNEATH #148
A TARP. DATE 1889. (FACING S)

1337 WRS REMOVING DRUMS FROM #149
building. (FACING S)

1440 INSIDE BUILDING (FACING N) #150

" INSIDE BUILDING (FACING N) #151

" INSIDE BUILDING (FACING W) #152

" INSIDE BUILDING (FACING E) 153

" INSIDE BUILDING (FACING S) 154

" INSIDE BUILDING (FACING S) 155

1625 INSIDE BUILDING WRS CUTTING #156
up plastic totes

7/2/04 FRIDAY

1330 WRS CREW IS LOADING DEBRIS from the EAST SIDE of the Building AND REMOVING DRUMS from inside the building

1430 MEETING Whitt, Daniell, GARRISON + BASS. OPS for WEEKEND

* ENLARGE full DRUM STAGING AREA
* SAVE 3 good totes INSIDE but cut up the REST.
* Continue staging empty (RCRA) DRUMS that CAN BE ACCESSED SAFELY
* GET AN APPRAISER FOR BUILDING.
* STRUCTURAL ENGINEER. TT CAN HAVE ONE HERE TUESDAY.

1500 DON RIGGER ON SITE. Walks SITE WITH BASS + DANIELL.

1600 JOSE NEGRON ON SITE. WRS CAN HAVE ~~AT~~ NOW A REAL ESTATE APPRAISER HERE TUESDAY. JOSE SAID THAT WE HAVE APPROVAL TO KNOCK DOWN FRONT WALL

1800 ALAN WHITT (START) DEPARTS. ERLS CLEANING UP FROM TODAY'S ACTIVITIES

1900 START SHUTSDOWN SITE.

A Whitt

7/3/04 SATURDAY

0700 START + ERRS ON SITE.
GENERATOR AND SKILSAW
WERE STOLEN FROM THE SITE.
H+S MEETING + OPS MEETING.
OBJECTIVES
* TRANSFER DRUMS.
* PUMP WATER FROM INSIDE BUILDING
FROM THE FLOOR INTO THE STORM
WATER DRAIN. AS PER OSC NEGRON.
0730 ERRS WAS UNABLE TO GET
~~AA~~ WAW A STRUCTURAL ENGINEER OUT
HERE TODAY TO LOOK AT THE
BUILDING. ERRS CUT UP (9) 275 GAL
TOTES YESTERDAY.
0830 CHARLIE PARKER ON SITE. DROPS
OFF FIRE HYDRANT/WATER HOSE
ADAPTER, WRENCH + GARDEN HOSE.
0930 PARKER DEPARTS TO PICK UP
ADDITIONAL SUPPLIES FROM DULUTH.
1020 WHITT DENOTES RCRA empty DRUMS
STAGED FOR LOAD OUT.
(17) PARALOID B-66T 51% Solution
55 GAL STEEL
(1) HYDROGEN PEROXIDE (35%)
55 GAL Poly

AL Whitt

7/3/04 SATURDAY

1027 (1) WAW 55 GALLON STEEL DRUM
PRODUCT: FORMULA G-510
CONCENTRATED COLLOID CLEANER
MAN. GAYLORD INDUSTRIES
G-510 CHEMICAL DIVISION
10900 S.W. AVERY STREET
TUALATIN, OR [illegible]062
(503) 691-2010
(800) 547-9696
1032 (2) LIQUID CAUSTIC SODA 50%
55 GAL poly
(2) PCI DEFOAMER 1050 55 GALLON
STEEL
(1) LIQUICHLOR 12.5% Solution
55 GAL. poly
(1) SULFURIC ACID 66 55 GALLON poly
(3) Accent Liq. Starch 55
1044 (1) LIQUID DYNAMITE. All PURPOSE
CLEANER DEGREASER. 55 GALLON poly
MAN. [illegible] INDUSTRIES
ATLANTA, GA
1222 (19) KATHON LM. FABRIC MILDEWCIDE
30 GALLON poly
ONE of the DRUMS HAD A
SHIP TO ADDRESS

AL Whitt

7/3/04 PHOTO LOG SATURDAY

1027 DRUM LABEL. FORMULA G-510. #157
(FACING N)

1044 DRUM LABEL LIQUID DYE MET. #158
(FACING S)

1227 Ship to LABEL from A #159
KATHON LM DRUM.
(FACING N)

1229 DRUM LABEL. FORMULA 151. #160
(FACING N)

1229 SHIP TO LABEL FROM FORMULA #161
151 DRUM. (FACING D)

1237 DRUM LABEL. OPTIGUARD #162
MCP600. (FACING N)

1237 SHIP TO LABEL FROM OPTIGUARD #163
MCP600 DRUM. (FACING D)

1244 DRUM LABEL. GLASS CLEANER #164
RTU. (FACING N)

1248 DRUM LABEL. FORMULA 159. #165
(FACING NW)

123 ~~DRUM LABEL.~~ Ship to LABEL #166
FROM NALCO 2548 DRUM
(FACING DOWN)

1257 DRUM LABEL. METALEX MRC #167
(FACING South)

7/3/04 SATURDAY

Ship to: Royal Chemical Co
110 PARMENAS LANE
CHATTANOOGA, TN 37405-000
PURCHASE ORDER
9969

1229 (1) 20 GALLON POLY DRUM
FORMULA 151
GARRATT-CALLAHAN COMPANY
WATER TREATMENT PRODUCTS & SERVICES
www.g-c.com
MAIN OFFICE
111 Rollins ROAD
MILLBRAE, CA 94030
(650) 697-5811
Sodium HYDROXIDE SOLUTION
Ship TO: PHOTOCIRCUITS CORP.
810-B DIVIDEND DRIVE
PEACHTREE CITY, GA 30269

1237 (2) OPTIGUARD MCP600
20 GALLON poly
MANUFACTURER BETZ DEARBORN
4636 SOMERTON RD
TREVOSE, PA 19053
(215) 355-3300
LOT# 8060108111

7/3/04 SATURDAY

SHIP TO: PHOTOCIRCUITS CORP.
ATTN: SCOTT DOUGLASS
RECEIVING DEPT.
810 DIVIDENT DRIVE
PEACHTREE CITY, GA
Ship to LABEL only on one of the 2 drums.

1244 (1) GLASS CLEANER RTU
LIMPIAVIDRIOS
BATCH # 14472
MANUFACTURER
TOLTECA FOODS
6750-D JONES MILL COURT
NORCROSS, GA 30092
(770) 263-0490

1248 (1) 20 GALLON POLY
FORMULA 159
MAN. GARRATT-CALLAHAN COMPANY

1253 (1) 20 GALLON POLY
Product NALCO 2548 OXYGEN SCAVENGER.
Ship to: NATIONAL LINER SERVICE
#106
525 GLEN IRIS DR NE
ATLANTA, GA 30308

7/3/04 SATURDAY

1257 (5) 20 GALLON POLY DRUM
METALEX MRC
LOT # 121698
MAN. ROMAR TECHNOLOGIES, INC.
94 CENTRAL STREET
TOPSFIELD, MASS
(978) 887-0777

1315 ALAN BROWN (son of former owner) on site. He took some photos. Said that he would like the walls to be saved if possible.

1415. MR. BROWN departs site. WRS continues to clean debris from inside the building + load into a Rolloff.

1635 WRS begins putting away equipment for the day.

1700 Whitt shuts down MCP. START + WRS depart site

7/3/04 PHOTO LOG SATURDAY

1347 PIANO STORED INSIDE #168
building. FRONT VIEW (FACING S)

1347 PIANO SIDE VIEW #169
(FACING W)

1347 PIANO SIDE VIEW #170
(FACING E)

1620 INSIDE building AFTER #171
WRS cleaned out DEBRIS.
(FACING SE)

7/5/04 MONDAY

0700 H+S AND OPERATIONS
MEETING.
OBJECTIVES
* ~~Clean DEBRIS~~ WAW Continue to clean
DEBRIS from the south end of
the building.
* STAGE empty DRUMS.
* LOAD DEBRIS INTO Rolloffs
0745 BOBCAT HAS 2 flat tires so
WRS IS GOING TO START TRANSFERRING
RCRA empty DRUMS.
0830 KRAM TIRE SERVICE ON
SITE TO REPAIR BOBCAT TIRES.
1110 Talk with GARRISON + NEGRON.
* 300 GALLON totes CAN be REUSED
No CHARGE. NEGRON SAYS GO AHEAD.
* 5 GALLON CAN BE CRUSHED +
loaded into Rolloffs. NEGRON
APPROVES
* New PRICING ON 30 GAL. + 20 GAL.
CONTAINERS.
1230 WRS continues to clean up
debris AND STAGE RCRA empty
drums.
1450 GREG GARRISON SAID THAT

7/5/04 PHOTO LOG: Monday

1240 WRS removing RCRA empty #172 drums from the building (Facing W)

1243 WRS removing RCRA empty #173 drums with a BOBCAT. (Facing NE)

1527 RCRA empty drums staged #174 on Warner Street. (Facing W)

1531 Drum label. Airflex 421 #175 Emulsion. (Facing N)

1531 Drum label. VINAC XX-210 #176 Emulsion (Facing N)

1550 Shipping label from VINAC #177 XX-210 drum (Facing Down)

1603 ~~Shipping~~ Drum label. Rhoplex MC-1834 Emulsion. (Facing N) #178

1617 Drum label. Oleic Acid. #179 (Facing N)

1617 Shipping to address from #180 Oleic Acid drum. (Facing N)

1632 Drum label. 588. #181 (Facing N)

1643 Drum label. National Corrosion #182 Inhibitor. (Facing N)

7/5/04 Monday

Mr. Woods stopped by earlier today and picked up the Blue Trailer.

1530 Whitt starts logging the different products listed on the RCRA empty drums staged on Warner Street.

1531 (1) 55 gallon poly
AIRFLEX 421 EMULSION
Manufacturer
Air Products Polymers
7201 Hamilton Blvd
Allentown, PA 18195-1501

1534 (3) 55 gallon poly
VINAC XX-210 EMULSION
Manufacturer
Air Products
2 of the 3 have shipping label on ~~to~~ the lid.
HB Fuller Co
?630 Lake Mirror Pl
Forest Park, GA
(1) PAX XL-19 55 gal. poly
(1) Entek Cleaner SC-1010DE 55 gallon poly

7/5/04 Monday

1603 (3) 55 GALLON poly
RHOPLEX MC-1834 EMULSION
Distributer ABAS Chemical Co.
250 Central Florida Parkway
Orlando, FL 32824
(407) 857-9310

1612 (20) PARALOID B-66T 57%
SOLUTION. 55 GALLON Steel

1617 (29) 55 GALLON STEEL
OLEIC ACID
Ship to
ADDIMENT INC.
6555 BUTTON GWINNETT DR.
DORAVILLE, GA 30340
PO# 4626
FROM:
GEO Specialty Chemicals, Inc.
701 Wissahickon Ave
Cedartown, GA 30125
(770) 748-1200

All of the DRUMS HAD the SAME ship to AND FROM ADDRESS but ~~diffe~~ VARIOUS PO#'s.

7/5/04 Monday

1630 MURIATIC ACID 55 GALLON poly. Mfr Industrial Chemicals (7)

1632 (7) 55 GALLON poly
E2E 588
E2E Products, Inc.
PO Box 5744
Greenville, SC 29606
DOT DESCRIPTION
Paint Related Material (Contains Dichloromethane Carbolic Acid)
8, UN3066 PG II CORROSIVE

1643 (1) 20 GALLON poly
NATIONAL CORROSION INHIBITOR
Mfr. National Chemical
840 Selig Drive, S.W.
Atlanta, GA 30336
(404) 691-9292
Ship to: PRIME BANK
103 W Ponce De Leon
Decatur, GA 30030
Date shipped 4/26/93

1651 (13) METALEX MRC. 20 GALLON DRUM.

7/5/04 PHOTO LOG Monday

1643 Ship to LABEL from #183
National Corrosion Inhibitor
Drum. (Facing Down)

1655 DRUM LABEL. LONZA #184
HYSTAR TPF-75
(Facing S)

1702 DRUM LABEL. SELIG'S D.P. #185
Stripper #33. (Facing Down)

1705 DRUM LABEL. TURCO 6776 #186
LO. (Facing South)

1713 DRUM LABEL. AERO GLOSS. #187
(Facing S)

1713 SHIPPING LABEL on AERO #188
GLOSS DRUM. (Facing Down)

7/5/04 Monday

1655 (2) 55 GALLON STEEL DRUM
HYSTAR TPF-75
HYSROGENATED STARCH HYDROLYSATE
Manufacturer
LONZA
17-17 Route 208
FAIR LAWN, NJ 07410

1702 (1) 55 GALLON poly DRUM
SELIG'S D.P Stripper #33
Manufacturer
SELIG
840 SELIG DRIVE, S.W.
ATLANTA, GA 30336
(404) 691-9220

1705 (6) 55 GALLON poly
TURCO 6776 LO
Manufacturer
TURCO Products, Inc.
2375 STATE ROAD
CORNWELLS HEIGHTS, PA 19020
(562) 981-8300

1713 (1) 55 GALLON poly DRUM
AERO GLOSS
Mfr. TEKONSHA CORP
Custom CREST DIVISION.

7/5/04 Monday
PO BOX 128
SYRACUSE, IN 46567
(219) 457-4133
1900 START + ~~ERRS~~ WRS DEPART SITE.

7/6/04 TUESDAY
0700 Whitt + WRS on site.
Daniell on site as well.
0730 Charlie Parker on site.
Truck to pick up rolloff was here at 0700. WRS starts loading a rolloff + transferring empty drums. ROLLOFF #5
0800 Whitt/Daniell sample drums for HAZCATTING
0930 Whitt gives 10 samples to Parker for HAZCAT. Truck arrives ~~to~~ WRW to pick up ~~DR~~ WRW RCRA empty drums.
1040 Complete loading truck with RCRA empty drums.
(~~153~~ 228) 55 GAL poly
WRW (1) 30 GAL poly
(70) 55 GAL STEEL
~~227~~ WRW 299 TOTAL
1100 - ROLL OFF #6.
1110 ~~&~~ WRW Whitt/Daniell collect additional samples for HAZCAT
1203 ~~Complete~~ WRW Stop sampling
RECEIVE ADDITIONAL DRUM THIEVES from BESS BLYER. 2 BOXES

7/6/04 TUESDAY

PHOTO LOG

1240 DRUM LABEL. Chelated #189
Iron Plus. 12-0-0. (FACING N)

1442 DRUM LABEL. EZE 211 #190
(FACING N)

1451 DRUM LABEL. AUTO CHLOR #191
Concentrate No. FA-10
(FACING N)

1503 DRUM LABEL. Compound Cleaning #192
LIQUID. (FACING N)

1503 Shipping LABEL from Compound #193
Cleaning LIQUID DRUM. (FACING Down)

1510 DRUM LABEL. Molytect 2831. #194
(FACING N)

1524 DRUM LABEL. PROPYLENE GLYCOL #195
USP (FACING SE)

1542 DRUM LABEL. MAPEG 600MS ~~#196~~ 197
PEG ESTER. (FACING N)

1542 ~~DRUM LABEL~~ SHIPPING LABEL ~~#197~~ 198
FROM MAPEG 600MS PEG ESTER
DRUM. (FACING DOWN)

1608 STAGED DRUMS. (FACING S) ~~#198~~ 199

1537 DRUM LABEL. Thunderbolt. #196
(FACING DOWN)

7/6/04 TUESDAY

1240 (1) LESCO 12-0-0 55 GAL Poly
Chelated IRON PLUS
Micronutrients for Turf + Ornamentals
Mfr. LESCO INC.
15885 SPRAGUE RD.
STRONGSVILLE, OH 44136

1300 Whitt/Daniell begin sampling
DRUMS FOR HAZCAT.

1410 Stop sampling. Total of 53
HAZCAT samples collected.
All info concerning DRUMS sampled
WERE logged on a DRUM LOG.

1440 Whitt documents RCRA empty
drums. Parker/Daniell HAZCAT.

1442 (3) 55 GALLON Poly
EZE 211
HAZ INGREDIENTS
2-BUTOXYETHANOL
SODIUM HYDROXIDE
(AQUEOUS
Manufacturer
EZE PRODUCTS, INC.
PO BOX 5744
GREENVILLE, SC 29606

7/6/04 TUESDAY

1451 (1) 55 GALLON poly
AUTO CHLOR CONCENTRATE NO FA-10
LOT NO 96296
MANUFACTURED BY
AUTO CHLOR SYSTEM
MEMPHIS, TN

1459 (1) 55 GALLON Poly
COMPOUND CLEANING LIQUID
POTASSIUM HYDROXIDE
NA-1760 PG III
MAN. FAE ORGANICS CORP
205 MAIN STREET
PO BOX 687
LODI, NJ 07644-0687
Ship to:
DELTA AIRLINES, INC.
HARTSFIELD ATLANTA INT'L
AIRPORT TECH OPERATIONS
ATLANTA, GA 30320
B/L #30223
PO #0322014794

1510 (1) 30 GALLON Poly
MOLYTECT 2831
MAN. WACON TECHNICAL SERVICES

7/6/04 TUESDAY

PO BOX 1170
MARIETTA, GA 30061

1524 (1) 55 GALLON Steel
PROPYLENE GLYCOL USP
MANUFACTURER
CHEMCENTRAL/ATLANTA
1 ALCHEMY PLACE
DORAVILLE, GA 30340
(404) 448-7123
Oct. 1993

1537 (1) 30 GALLON poly
THUNDERBOLT
HEAVY DUTY INDUSTRIAL CLEANER
MANUFACTURER
AMERICAN FORMULA
2920 NORTHEAST PARKWAY
DORAVILLE, GA
(404) 447-4040

1542 (1) 55 GALLON STEEL
MAPEG 600MS PEG ESTER
MANUFACTURER
BASF CORP.
MOUNT OLIVE, NJ 07928-1234
MFG DATE 5/8/98

7/6/04 TUESD

Ship to: HB FULLER
4630 LACE MIRROR PL
FOREST PARK, GA 30050
FROM BASF
3938 PORETT DR
GURNEE, IL 60031
CODE 14-0363
PO # 110-303943
11/24/98
1600 RAIN STARTS. PARKER
Continues to HAZCAT samples.
BUERKI ~~W~~ WAN REQUESTS THAT START
try to sample soil from around
the building tomorrow. BESS
Blyer will drop off 10 auger
buckets tomorrow morning.
ROLLOFF # 7 was picked up
earlier today.
1900 START + WRS DEPART SITE.

7/7/04 WEDNESDAY
0700 START + WRS ON SITE.
H&S meeting
0740 Whitt begins documenting
staged RCRA empty drums
(14) METALEX MRC ~~either~~ WAN 15 ~~or 20~~ WAN GALLON
poly.
(4) Sulfuric Acid 66° 20 GAL poly
Ashland Chemical
PO Box 2219
Columbus, OHIO 43216
0749 (14) ~~20~~ WAN 15 GAL poly
Enstrip GT-376 A Special
Corrossive Liquid, NOS
(Flour WAN Boric Acid)(Sulfuric Acid)
Ethone-OMI, Inc.
350 Frontage Road
West Haven, CT
(203) 934-8611
0800 (2) 55 GAL poly
RESISTSTRIP RR-3
Manufacturer
ATO TECH
1750 Overview Drive
Rock Hill, SC 29731

7/7/04 PHOTO LOG WEDNESDAY

0753 DRUM LABEL. ENSTRIP GT-376 A SPECIAL. (FACING N) #200

0802 DRUM LABEL. RESISTSTRIP RR-3. (FACING N) #201

0809 DRUM LABEL. Z-1225 HD PLUS. (FACING N) #202

0816 DRUM LABEL. ZEP A-ONE EXTRA HEAVY-DUTY INDUSTRIAL CLEANER (FACING DOWN) #203

0821 DRUM LABEL. ZEP BLAST AWAY. (FACING DOWN) #204

0826 DRUM LABEL. ZEP CONQUER (FACING NW) #205

0830 DRUM LABEL. TURCO 5948-R (FACING N) #206

0835 DRUM LABEL. LIQUID NICKEL SULFATE. (FACING N) #207

0852 LABEL FROM TOP OF AERO GLASS DRUM LABEL. (FACING DOWN) #208

0857 DRUM LABEL DE-HAZE LIQUID (FACING NW) #209

0902 DRUM LABEL. PCIRC-4 (FACING N) #210

0906 DRUM LABEL. AQUA AMMONIA 28° (FACING N) #211

7/7/04 WEDNESDAY

0809 (4) 55 GALLON poly
Z-1225 HD PLUS
MAN. ZEP COMPANY, INC.
CHATTANOOGA, TN 37421

0816 (2) 35 GAL poly
ZEP A-ONE
EXTRA HEAVY-DUTY INDUSTRIAL CLEANER
MANUFACTURER:
ZEP MANUFACTURING CO.
ATLANTA, GA 30301

0821 (1) 35 GAL poly
ZEP BLAST AWAY
LIQUID STEAM CLEANER + HEAVY DUTY DETERGENT
MANUFACTURER:
ZEP MANUFACTURING CO.
ATLANTA, GA 30301

0826 (1) 20 GALLON
ZEP CONQUER
ALL-PURPOSE ODOR COUNTERACTANT
MANUFACTURER:
ZEP MANUFACTURING CO
ATLANTA, GA 30301

7/7/04 WEDNESDAY

0830 (2) 55 GALLON poly
TURCO 5948-R
MANUFACTURER:
TURCO PRODUCTS, INC.
7320 BOLSA AVENUE
WESTMINSTER, CALIFORNIA 92684
(714) 890-3600

0839 (1) 55 GALLON POLY
LIQUID NICKEL SULFATE
EN-1 GRADE
MANUFACTURER:
PHIBRO CHEM
ONE PARKER PLAZA
FORT LEE, NJ 07024
(201) 944-6020
LOT # 8060

0852 (1) AERO GLOSS (55 GL poly)
Delta Airlines
Material Safety Data Sheet STICKER
ON TOP OF DRUM. HARD TO READ.

0855 Structural Engineer on site
meets with Neil Daniel.
(1) 55 GALLON poly
Sulfuric Acid 25%

7/7/04 WEDNESDAY

0897 (3) 55 GALLON poly
DHL
De-Haze Liquid
Manufacturer:
Screen Chem, Inc
10445-D Old Atlanta Hwy
Covington, GA 30209
(770) 385-9392

0902 (2) 55 GALLON Poly
PCIRC-4, Screen Wash
Manufacturer:
Same as DHL above

0906 (1) 55 GALLON poly
Aqua Amonia 26°
Manufacturer
Ashland Chemical, Inc.
PO Box 2219
Columbus, OH

0911 (2) 55 GALLON poly
Anti Foam 8805 Food Grade
Silicone Anti Foam Compound
Manufacturer.
Harcros Chemicals
PO Box 2930
Kansas City, KS 66110-2930

7/7/04 PHOTO LOG WEDNESDAY

0911 DRUM LABEL. ANTIFOAM 8805 #212
FOOD GRADE. (FACING N)

0914 DRUM LABEL. HYDROFLUOSILICIC #213
ACID. (FACING N)

0927 DRUM LABEL. METAL-REC 40 #214
(FACING S)

0934 DRUM LABEL. MICRO-ETCH #215
CE2220. (FACING S)

0943 DRUM LABEL. VERSENE 100 #216
(FACING S)

1007 DRUM LABEL. BUTYL #217
CELLOSOLEB. (FACING S)

1017 DRUM LABEL. SODIUM CHLORATE, #218
SOLUTION. (FACING DOWN)

1024 DRUM LABEL. LIQUID ALKALINE #219
RUST REMOVER (T4181-L)
(FACING N)

1043 DRUM LABEL. GLYCERINE 99.5% #220
(FACING S)

1050 DRUM LABEL. GLYCERINE 99.5% #221
USP. (FACING NE)

1055 DRUM LABEL. LESCO THREE-WAY #222
SELECTIVE HERBICIDE. (FACING N)

AL Whitt

7/7/04 WEDNESDAY

0914 (55 GALLON POLY) (2)
HYDROFLUOSILICIC ACID
Manufacturer:
AMERICAN INDUSTRIAL CHEMICAL CORP
PO BOX 723117
ATLANTA, GA 31139-0117
(404) 434-8300

0927 (1) 55 GALLON poly
METAL-REC 40
Manufacturer:
Southern Water Treatment Company
2806 White Horse Rd
Greenville, SC 29611
(800) 873-1755
LOT # 4825

0934 (1) 55 GALLON poly
MICRO-ETCH
CE2220
Manufacturer:
Dexter Corporation
15051 E?DON JULIAN RD
INDUSTRY, CA 91746
(818) 968-6???
LOT # 7066303

AL Whitt

7/7/04 WEDNESDAY

0943 (1) 55 gallon poly
Versene 100
Manufacturer:
Chemcentral/Atlanta
1 Alchemy ?
Doraville, GA
(404) 446-7123
July 1992

0950 (2) Botofan NS 299
55 gal poly

0957 WRS is cutting up 300 gallon totes. WRS found 1 ~~at~~ more acetylene bottle.

1007 (1) 55 gallon poly
Butyl Cellosolve EB ?
UN 2369
Ethylene Glycol Monobutyl Ether
Manufacturer:
Industrial Chemicals Inc.
2042 Montreat Drive
Birmingham, AL
(205) 823-7330

1017 (1) 55 gallon
Sodium Chlorate Solution

7/7/04 WEDNESDAY

Address: Photo Circuits
Peachtree City, GA 30269
P/O# FAK 615697
Lab on top of drum. No other labels. Saved label + put in baggie.

1024 (1) 55 gallon poly
Liquid Alkaline Rust Remover
(T4181-L)
DOT Description
Sodium Hydroxide Solution
UN1824
Manufacturer
Turco Products
421 London Rd
Delaware, OH 43015
(740) 363-1351

1035 (2) 55 gallon poly
Hydrogen Peroxide 35%
Industrial Chemicals

1038 (3) 55 gallon poly
Sodium Hypochlorite Solution
(10% Available Chlorine)

1043 (1) 55 gallon poly
Glycerine 99.5%

7/20/04 PHOTO LOG

1320 ERRS BULKING WS/Mockal #288

liquid into tank. (FACING E)

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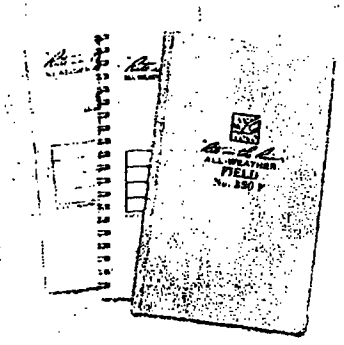
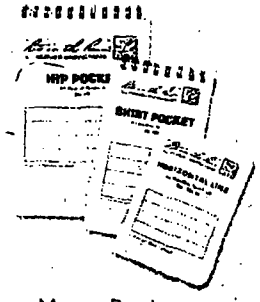
for outdoor writing people"



Bound Books / Notebooks

Loose Leaf / Binders

Copier Paper / All-Weather Pens



Memo Books

www.RiteintheRain.com

7/7/04 WEDNESDAY

Quality Chemical Exchange
Woodstock, GA
(770) 926-9879

LOT # 934202
1050 (1) 55 GALLON POLY
GLYCERINE 99.5% USP
LOT # 4836
Man: TRInternational
Seattle Tower, 21st Floor
1218 Third Avenue
Seattle, WA 98101
phone (206) 505-3500
fax (206) 505-3501

1055 (1) 55 GALLON poly
LESCO Three-Way Selective Herbicide
(Contains 2,4-D, MCPP + Dicamba)
No Manufacturers address on label.

1100 Daniell + Parker enter building to collect additional HAZCAT samples. EMPTY ROLLOFF dropped off.

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for outdoor writing people"

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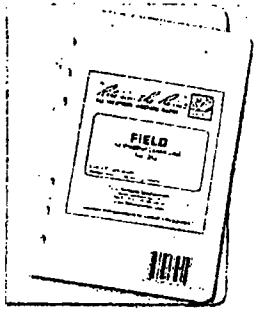
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Memo Books

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JOW DRUM SERVICE

BOOK 3
ALAN WHITT

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CONTENTS

PAGE	REFERENCE	DATE
7/7/04	PHOTO LOG	WEDNESDAY

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1122 DRUM LABEL. Sodium Chlorate 40%. (FACING S) #224
1133 DRUM LABEL. PINNACLE LIQUID ANTICHLOR. (FACING S) #225
1137 DRUM LABEL. CRM-25. (FACING S) #226
1144 DRUM LABEL. ALUMINUM BRITE (FACING S) #227
1148 DRUM LABEL. HYDROCHLORIC ACID (FACING S) #228
1152 DRUM LABEL. BIG BLUE TRUCK WASH CONCENTRATE (FACING S) #229
1157 DRUM LABEL. HYDROFLOURIC ACID SOLUTION. (FACING S) #230
1202 DRUM LABEL. ETCHANT ET1405 (FACING S) #231
1255 DRUM LABEL. FO 446. (FACING N) #232

A. L. Whitt

7/7/04 Wednesday

(1) 55 gallon poly
Isopropyl Alcohol 99%
Man: American Industrial Chemical Corp.

1110 (2) 55 gallon poly
Copper Gleam 125-EK Additive

1118 (2) 55 gallon poly
Sodium Chlorate Solution
Manufacturer: Captree Chemical Corp.
32B. Nancy Street
W. Babylon, NY 11704
Lot# SP0508239 11

1122 (1) 55 gallon Poly
Sodium Chlorate 40%
Man: ChemCare + VW+R are registered trademarks of Van Waters + Rogers Inc.

1125 (1) Liquid Caustic Soda 50%
55 gal poly. Industrial Chemicals

1128 (3) Liquichlor 12.5% Solution
Man: Vopak. 55 gallon poly

1133 (1) 55 gallon poly
Pinnacle Liquid Anticlor
Man: WSI
5579 Spellmire Drive
Cincinnati, OH 45246
(513) 870-4830

7/7/04 Wednesday

1137 55 gallon poly (1)
CRM-25
Man: Dixie Products Sales + Services
2080 Atlanta Road
Smyrna, GA 30080
(770) 436-4860

1144 (1) 55 gallon Poly
Aluminum Brite
Man: R-Square Products, Inc.
2675 Monroe Drive
PO Box 5237
Gainsville, GA 30504
Phone 534-2211
Fax 536-2021
Batch# 0009207

1148 (1) 55 gallon poly
Hydrochloric Acid
(HCL Approx. 37%)
Man: Mallinckrodt Baker Inc.
Paris, KY 40361

1152 (1) 55 gallon Steel
Big Blue
Truck Wash Concentrate

7/7/04 WEDNESDAY

MAN: DIXIE PRODUCTS SALES AND SERVICE
2080 ATLANTA ROAD
SMYRNA, GA 30080
(770) 432-0626

1157 (1) 55 GALLON poly
HYDROFLOURIC ACID SOLUTION
MAN: PB+S CHEMICAL COMPANY
1405 HWY 136 WEST
HENDERSON, KY 42420
MINIMUM HF CONTENT 70%
LABEL IS FOLDED OVER AROUND THE EDGES + THE CHEMICAL + COMPANY MIGHT NOT SHOW UP ON THE PHOTOGRAPH.

1202 (1) 55 GALLON poly
ETCHANT ET-1405
MAN: DEXTER ELECTRONIC MATERIALS
15051 E. DON JULIAN RD
INDUSTRY, CA 91746
S. WAN HAS A TRIPLE RINSE STICKER ON LABEL.

1205 OSC BUERKI called City of Atlanta to extend ROAD CLOSURE. They will fax over a confirmation letter.

7/7/04 PHOTO LOG WEDNESDAY

1308 Shipping LABEL from FO 446 DRUM. (FACING DOWN) #233
1329 DRUM LABEL. NP 9.5 (FACING N) #234
1339 DRUM LABEL. LIQUID FERRIC SULFATE. (FACING NW) #235
1354 INSIDE BUILDING collapsed ROOF (FACING NW) #236

7/7/04 WEDNESDAY

1255 (18) 55 GALLON Poly
FO 446
MAN: FINE ORGANICS CORP
205 MAIN STREET
PO BOX 687
LODI, NJ 07644
SHIP TO:
DELTA AIRLINES INC
HARTSFIELD ATLANTA INT'L
AIRPORT TECH OPERATIONS
ATLANTA, GA 30320
PO # 03220141709
BL # 21429
*13 of the 18 DRUMS HAD SHIP TO ADDRESSES ON TOP OF THEM.
Only ABLE TO REMOVE 1 of the shipping labels. SAME ADDRESS AS ABOVE but different
PO # 03220141706 REL3
BL # 23366
1329 (8) 55 GALLON poly
NP 9.5

— [signature]

7/7/04 ? WEDNESDAY

MAN. FILO Chemical Inc.
50 BROADWAY
NEW YORK, NY 10004
(212) 514-9330
1339 (2) 55 GALLON POLY
LIQUID FERRIC SULFATE
MAN: PB+S Chemical Company
1405 HIGHWAY 136 WEST
HENDERSON, KY 42420
(502) 827-3545
1350 PARKER IS HAZCATTING SAMPLES collected earlier today + DANIEL is collecting additional SAMPLES.
~~1351 (1) 55 GALLON Poly~~ WAW
1354 Roof on North END OF BUILDING HAS COLLAPSED FURTHER.
~~1630~~ 1540 WAW Whitt + Daniell ~~continue~~ WAW SAMPLE ADDITIONAL DRUMS + TOTES FOR HAZCATTING. PARKER continues HAZCATTING DRUMS.
1800 Whitt DEPARTS.
1809 START PARKER STARTS HAZCATING LAST BATCH OF SAMPLES
1828 ERRS (WRS) REPACKAGES OXIDIZER FOUND IN BOTTOM OF TOTE.

— [signature]

7/7/04 WED TODAY

TWO 5 GALLON BUCKETS OF MATERIAL CAPTURED (1 WASTE / 1 RAGS)

1900 ERRS DEPARTS

1930 START PARKER & DANIEL DEPART. ERRS CUT UP (15) 300 GALLON totes. today.

7/8/04 THURSDAY

0700 START, + WRS ON SITE. H+S MEETING. OPS MEETING.

OBJECTIVES

* ~~R~~ WRW Pump WATER from INSIDE building FLOOR into 600 GALLON storage tanks.

* Continue to REMOVE DEBRIS from INSIDE BUILDING.

* LOAD A TRUCK of RCRA empty drums.

* STAGE RCRA empty DRUMS.

0730 BESS BLYER DROPS off SAMPLE CONTAINERS + OTHER SUPPLIERS. WRS is LOADING DEBRIS INTO ROLLOFFS AND TRANSFERRING DRUMS to the STAGING AREA.

0820 ROLLOFF # 8 is LOADED up for DISPOSAL.

0900 Whitt STARTS HAZCATTING SAMPLES

0930 Truck on SITE to pick up RCRA empty DRUMS.

4 - 30 GALLON poly

4 ~~37~~ WRW - 55 GALLON STEEL

261 55 GALLON poly

~~302~~ WRW 312 TOTAL DRUMS

7/8/04 PHOTO LOG THURSDAY

0750 DEBRIS STAGED FOR LOADOUT #237 into rolloffs from inside the building. (FACING S)

0758 INSIDE BUILDING (FACING NE) #238

0801 BOILER ROOM inside building #239 (FACING W)

7/8/04 THURSDAY

1115 ROLLOFF #9 IS LOADED UP.

1130 BUERKI WANTS ~~A~~ WAW 2 SURFACE SOILS in front for VOCs, SVEs, METALS ~~REC~~ WAW. VOC IS A GRAB. everything else 5pt. composite. Also A subsurface at 2'. In the rear A surface AND A subsurface. Also A background surface + subsurface.

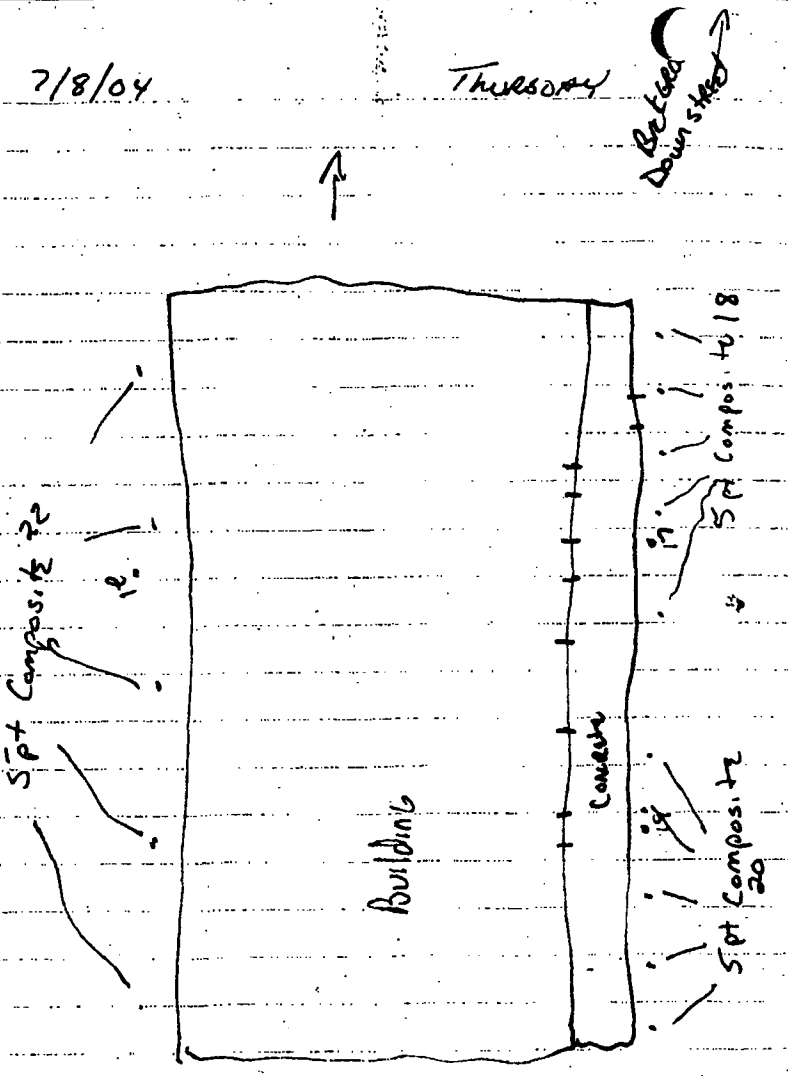
1255 JW-SS-15 GRAB
0-6" (4 containers)
BACKGROUND
Along Allene Avenue

1307 JW-S-16 GRAB
2' (4 containers)
BACKGROUND
Along Allene Avenue

1325 JW-SS-17 GRAB VOCs
0-6" (1 container)
~~West~~ WAW east side ~~end~~ of building North end

1338 JW-SS-18 WAW Composite
0-6" (~~4~~ 3 containers)
5 points

7/8/04 Thursday



Not to scale

7/8/04 Thursday

1355 JW-SS-19 GRAB VOCs
0-6" (1 container)
EAST side of building Southend.
AUGERED DOWN TO 2' feet + soil was not stained past 0-6".
BUERKI DECIDES to only sample surface soils today + to do ADDITIONAL SAMPLING later if REQUIRED.
1406 JW-SS-20 Composite
0-6" ((3) 8oz jars)
5 point Composite
EAST SIDE of building Southend
1416 JW-SS-21 GRAB VOCs
0-6" (1 container)
Westside of building next to HOPPER BUILDING.
1431 JW-SS-22 Composite
0-6" (3 containers)
WEST SIDE of building 5 pts.
1445 Whitt empties sample JW-S-16 into soil stockpile. JW-S-16 BACKGROUND sample not RAN because only 0-6" surface soils were collected.

7/8/04 THURSDAY

1615 BUERICI AND WRS FOUND ANOTHER ACETYLENE CYLINDER AND MISC. RECORDS.

1630 Whitt DEPARTS to AES WITH soil samples.

1900 START DANIEL OFF SITE.

7/9/04 FRIDAY

0700 START (WHITT) AND ERRS ON SITE.

0715 Whitt STARTS SAMPLING DRUMS FOR HAZCATTING.

TOTAL SAMPLES collected to date for HAZCATTING 108.

0820 WRS SAYS A truck IS suppose to be here AROUND 1200.

0850 Whitt begins DOCUMENTING drums for the truck thats coming AT 1200.

0852 (1/2) 15 GALLON poly
Metalex MRC. DIDI FUNG ON SITE

0910 (1) 30 GALLON poly
KATHON LM

0912 (3) 55 GALLON poly
Hydrochloric Acid (≈37%)
Mallinckrodt

0923 (2) 55 GALLON STEEL
PELS CAUSTIC SODA BEADS
Sodium HYDROXIDE, SOLID

MANUFACTURER:
PPG INDUSTRIES
ONE PPG PLACE
PITTSBURG, PA 15272

7/9/04 PHOTO LOG FRIDAY

0923 DRUM LABEL. PELS CAUSTIC #240
SODA BEADS. (FACING N)
1005 DRUM LABEL. DEPOSITROL #241
PY505. (FACING S)
1008 SHIP TO LABEL FROM DEPOSITROL #242
PY505 DRUM (FACING D)
1013 DRUM LABEL. OPTISPERSE HDJ560 #243
(FACING SW)
1020 DRUM LABEL. CL2151 #244
(FACING DOWN)
1042 DRUM LABEL. NALCO 2584 #245
(FACING NW)
1046 DRUM LABEL. CL403M #246
(FACING NW)
1052 DRUM LABEL. CL134 #247
(FACING SE)
1057 DRUM LABEL. ROQINE 214 #248
(FACING SW)
1106 DRUM LABEL HYSTAR TPF-80 #249
(FACING N)
1[illegible]5 INSIDE BUILDING (FACING NW) #250
1355 INSIDE BUILDING (FACING S) #251
1615 INSIDE BUILDING (FACING S) #252

7/9/04 FRIDAY

0927 (1) 55 GALLON STEEL
PROPYLENE GLYCOL USP
Chemcentral
0929 (5) 55 GALLON poly
HYDROGEN PEROXIDE 35%
0930 FUNG STARTS HAZCATTING
samples collected this morning
0950 (4) OPTIGUARD MCP600
30 GALLON poly
1 of the DRUMS HAD A ship to label
Removed
0955 (1) 55 GALLON poly
E2E 558
1000 (1) 55 GALLON poly
SULFURIC ACID 25%
Industrial Chemicals
1003 (2) 30 GALLON Poly
DEPOSITROL PY505
DISPERSANT
MFR: Betz Dearborn
4636 SOMERTON RD
TREVOSE, PA 19053
(215) 355-3300

7/9/04 FRIDAY

Ship to LABEL:
PHOTOCIRCUITS CORP
PSO DIVIDEND DRIVE
PEACHTREE, GA 302??
Ship to on 1 of the drums
1013 OPTISPERSE ADJ 560
(1) 30 GALLON POLY
MANUFACTURER BETZ DEARBORN
PROPER SHIPPING NAME
CAUSTIC ALKALI LIQUIDS, NOS
(Sodium Hydroxide Potassium
Hydroxide) UN1719
1020 (8) 15 GALLON poly
CL 2151
Distributed BY
Precision Industrial Laboratories
2190 DeFoors Hills Rd. NW
ATLANTA, GA 30318
(404) 355-5526
1033 (6) 15 GALLON poly
NALCO 2548
Peeled off 4 shipping labels
National Linen Service #166
525 GLENRIDGE DRIVE
ATLANTA, GA 30308

7/9/04 FRIDAY

1042 (2) 15 GALLON poly
NALCO 2584
MAN: NALCO Chemical Co.
1046 (6) 15 GALLON poly
CL403M
Cooling WATER TREATMENT
MANUFACTURER: PRECISION IND. LABORATORIES
1052 (1) 15 GALLON poly
CL 134
Cooling Water Treatment
MAN: PRECISION
1057 (4) 15 GALLON poly
Rodine 214
MANUFACTURER
Parker Amchem
32100 Stephenson Highway
Madison Heights, MI 48071
(810) 583-9300
1101 (1) LIQUID CAUSTIC SODA
55 Gallon Poly
1202 (1) 55 GALLON POLY
AQUA PURE FW
1204 (1) PARALOID B-66 51%

7/9/04 FRIDAY

1206 (1) 55 GALLON STEEL
HYSTAR TPF 80
HYDROGENATED STIRCH HYDROLYSATE
Man: LONZA
17-17 Route 208
FAIR LAWN, NJ 07410
1210 (1) 55 GALLON STEEL
HYSTAR TPF 75
Man: LONZA
1211 (3) 55 GALLON Poly
TURCO 6776 LC
1213 (1) 55 GALLON Poly
AIRFLEX 465 Emulsion
1215 (1) 55 GALLON Poly
EZE 211
1217 (1) 55 GALLON Poly
Copper Sulfate Solution
1218 (1) 55 GALLON Poly
LIQUID FERRIC Sulfate
1220 (1) 55 GALLON Poly
DHL, DeHAZE LIQUID
GREENLEAF TRUCK SHOWS UP
~~WT~~ WAW FOR RCRA EMPTY DRUMS.
1235 TRUCK LOADED
(171) 5 GALLON (57) 30 GALLON
A L Whitt

7/9/04 FRIDAY

1345 Whitt starts sampling drums for HAZCAT.
1630 Whitt completes sampling of drums for HAZCATTING
1645 Received fax of structural engineers recommendations. Also fax of sample # JW-WA-14.
1700 Fung continues HAZCATTING samples. Crew finds a large stack of 5 gallon containers. Most have something in them. They are going to segregate the flammable + corrosives. Also received letter from the City of ATLANTA extending the closure of Warner Street for WAW until the 24th.
1900 Whitt + Fung + ERRS DEPART SITE. 2 Rolloffs WERE SHIPPED OFFSITE TODAY. CALLED Charlie Parker. He will bring in some HAZCAT supplies tomorrow AROUND 0900.

A L Whitt

7/10/04 SATURDAY

0700 Whitt + ERRS on site.
H+S meeting + OPS meeting.
* STAGE DRUMS WITH CONTENTS SO THAT THEY CAN BE SAMPLED
* STAGE TOTES THAT NEED TO BE CUT UP OR SHIPPED OFFSITE.
* CONTINUE STAGING 5 GALLON COICE PRODUCT CONTAINERS.
0730 ERRS AND Whitt START STAGING DRUMS TO SAMPLE + ERRS continues staging empty DRUMS + totes.
0900 Charlie Parker on site. BEGINS HAZCATTING DRUM SAMPLES.
1620 TOTAL HAZCAT SAMPLES COLLECTED + SAMPLED AS of 7/10/04 170. ERRS continues to transfer RCRA empty containers.
1700 START + ERRS DEPART SITE.

7/12/04 Monday

0700 START + ERRS on site.
H+S + OPS MEETING.
OBJECTIVES TODAY
* LOAD OUT TRUCK of RCRA empty DRUMS.
* TRANSFER RCRA empty DRUMS + totes to STAGING AREA.
* STAGE ANY DRUMS OR TOTES WITH contents INSIDE building OR IN outside STAGING AREA.
* CHANGE out BOBCAT.
0840 Whitt STARTS DOCUMENTING RCRA Empty DRUMS.
(4) 30 GALLON poly
KATITON LM
(3) 55 GALLON Poly
Airflex 465 Emulsion
Ship to: HB Fuller Company
4630 LAKE MIRROR PLACE
FOREST PARK, GA 30050
1 of the 3 had the ship to LABEL
(6) 55 GALLON poly
VANCRYL 5724 EMULSION

* SEE pg. 40 for additional photo

7/12/04 PHOTO LOG MONDAY

0849 SHIP TO LABEL FROM #253
AIRFLEX 465 EMULSION
DRUM. (FACING DOWN)

0859 DRUM LABEL. VANCRYL #254
5724 EMULSION. (FACING N)
Manufacturer
AIR Products Polymers
7201 Hamilton Blvd
Allentown, PA 18195-1501

1025 DRUM + SHIP TO LABEL #255
OF REDUCER B (119-262)
(FACING NE)

1047 WRS ~~TOTE~~ STAGING RCRA empty #256
totes. (FACING E)

1845 STAGED RCRA empty 300 #257
GALLON totes. (FACING S)

1945 DRUM LABEL. HAZARDOUS WASTE
FOOD. (FACING E) #258

7/12/05 Monday

Manufacturer AIR Products
7201 Hamilton Blvd
Allentown, PA 18195-1501

(3) 55 GALLON Poly
TURCO 6776 LO

(3) 55 GALLON Poly
VINAC XX-210 EMULSION
Ship to:
H.P. Fuller Co.
4630 LAKE MIRROR PL
FOREST PARK, GA

2 of the 3 DRUMS HAD the ship to label.

(1) 55 GALLON steel drum
HYSTAR TPF-80

(1) 55 GALLON Poly
TAMOL 165A
Ship to
LILY INDUSTRIES, INC.
1908 South ELM STREET
HIGH POINT, NC 27263-0000

Removed label + placed in bags.

(1) Copper Sulfate Solution
55 GALLON Poly

7/12/04 Monday

(3) REDUCER B (119-262)
55 GALLON Poly
MANUFACTURER: AMERICAN EMULSIONS CO., INC
1207 NEW EAST MORRIS ST
PO BOX 3787
DALTON, GA 30721
(706) 226-7028
Ship to: PHOTO CIRCUITS CORP.
810A DIVIDEND DRIVE
PEACHTREE, CITY, GA 30269
ALL 3 DRUMS HAD ship to ADDRESS

(1) 55 GALLON Poly
PCI 6000 ULTRA STRIP
(3) 55 GALLON Poly
AQUA PURE FW
(1) 55 GALLON Poly
LIQUID CAUSTIC SODA 50%
(4) 15 GALLON Poly
METALEX MRL
(1) 55 GALLON Poly
Sodium HYPOCHLORITE Solution
(1) 55 GALLON Poly
DIXIE BRITE ALUMINUM BRIGHTNER

7/12/04 Monday

(1) 55 GALLON Poly
AQUA AMMONIA 29%
1100 WRS CONTINUES to STAGE RCRA empty TOTES.
1400 WRS CONTINUES to STAGE RCRA empty totes.
*Shipped 1 Rolloff BOX.
1845 ~~DRUM~~ WRW TRUCK shows up for RCRA empty DRUMS.

- 15 GALLON poly 56 1ST TRUCK
- 30 GALLON poly 40
- 55 GALLON poly 99
- 55 GALLON steel 11
- 15 GALLON poly ~~75~~ ~~76~~ WRW 78 WRW
- 30 GALLON poly 24
- 55 GALLON poly 80
- 55 GALLON steel 25
- 15 GALLON steel 1
- 20 GALLON poly ~~24~~ WRW 23

438 total DRUMS

2015 START + ERRS DEPART SITE. Shipped 1 Rolloff of DEBRIS TODAY AS well.

7/13/04 TUESDAY

0700 START + ERRS on site.
H&S and OPs meeting
OBJECTIVES:
* Stage drums + totes with contents so that they can be sampled tomorrow.
* Continue to stage empty ~~RO~~ WAW totes + drums.
* Remove fallen roof on SW side of the building.

0800 ERRS is removing debris from inside building and ballasts from lights. (1) Roll off of debris #13

0805 START taces various Dräger tube reading from inside building.

	Reading
Hydrochloric Acid 1/a (1-10ppm)	—
Hydrogen Sulfide 2/b (2-60ppm)	—
Nitric Acid 1/a (1-15 ppm)	—
Sulfuric Acid 1/a (1-15 ppm)	—

1010 WRS has removed 23 ballasts. Several more still need to be removed.

(1) Battery (Yuasa Maintenance Free Rechargeable Battery NP4-12 12V

7/13/04 Photo Log TUESDAY

0830 WRS removing debris from inside building with a ~~backhoe~~ Bobcat (facing NW) — ~~#258~~ WAW 259

0833 Ballasts from light fixtures. (facing SE) — ~~#259~~ WAW 260

1004 Roof at SW corner of building (facing SW) — ~~#260~~ WAW 261

1018 Light Bulbs (facing E) — ~~#261~~ WAW 262

1021 WRS removing totes from underneath collapsed roof. (facing W) — ~~#262~~ WAW 263

1344 WRS cutting asbestos covered piping in the boiler room. (facing W) — ~~#263~~ WAW 264

1346 WRS removing collapsed roofing material. (facing S) — ~~#264~~ WAW 265

7/13/04 TUESDAY

4.0 Ah

(1) Ignition Transformer

Type 313-25AB78 Code E9JD

PRI V	SEC V	HZ	PPIA	SEC A
120	10,000	60	2.2	.023

WEBSTER

LIGHT BULBS

23 (8 foot)

7 (4 foot)

2 (3 foot)

1030 Buerki requested another asbestos sample from piping.

J+W-WA-23

Run for Asbestos

1100 Whitt departs for lab.

1205 Whitt drops off sample at AES

1234 Whitt back on site.

1300 ERRS crew has wrapped the suspected asbestos in poly and continues to remove collapsed roof on the SW side of the building.

1500 ERRS continues to remove roof + debris from the building

1900 ERRS + start depart

A L Whitt

7/14/04 WED

0700 Start + ERRS on site

H+S meeting

0730 Whitt starts preparing to sample drums for hazcatting.

0900 Mathis + Daniell on site.

1000 Truck for drums on site to load totes

(1) Liquid Ferric Sulfate

Corrosive liquid NOS

Mar. Service Chemical Industries

201 4th Street West

Birmingham, AL 35204

(205) 252-9955

(1) All other totes had labels removed.

(7) 20 gallon poly

(12) 15 gallon poly

(3) 30 gallon poly

(2) 30 gallon steel

(45) 275 gallon tote

(3) 320 gallon tote

1110 Truck loaded.

1215 Whitt starts sampling drums for hazcatting

A L Whitt

2/14/04 PHOTO LOG WED

1012 WRS loading RCRA empty totes (FACING N) #~~265~~ 266

1055 LABEL ON 300 GALLON ~~tote~~ BULK DRUM. NONREUSABLE CONTAINER. (FACING S) being loaded into truck #~~266~~ 267

1231 3 ACETYLENE + 1 OXYGEN cylinder found inside the building. (FACING N) #~~267~~ 268

2/14/04 WEDNESDAY

1615 Whitt complete sampling for HAZCAT. Daniell continues to HAZCAT + Mattis continues entering DATA INTO DRUM ~~TRAKER~~ TRAK.

1730 MATTIS DEPARTS SITE.

VERBAL DATA FROM SCHRADER FOR JW-WA-23

LAYER 1 3%

LAYER 2 ND

Whitt informs GARRISON (WRS)

WRS CONTINUES TO REMOVE DEBRIS FROM BUILDING.

~~1800 START TRIES TO~~

1900 START + ERRS DEPART SITE

(1) Rolloff of DEBRIS shipped off today #14

7/15/04 THURSDAY

0700 START + ERRS ON SITE.
H+S MO OPS meeting.
0720 Rolloff truck here to
pick up loaded Rolloff +
drop off empty. #15
0730 Whitt + McKee sample
drums for hazcatting.
0915 Complete sampling. WRS
is restaging full totes inside the
building, sweeping the floor,
and transferring empty drums
+ totes.
0945 Whitt starts hazcatting
samples.
1045 WRS starts loading truck
with totes.
1130 Full Rolloff is picked up #16
(47) 275 gallon totes
(5) 320 gallon totes
52 total totes loaded.
1300 Crew cleaning up debris
+ sludge from floor. Also pumping
water from the floor into
poly tank.

7/15/04 PHOTO LOG THURSDAY

1320 ERRS crew cleaning #~~268~~ 269
the floor of the building
(FACING W)
1323 Totes containing material #~~269~~ 270
staged on North end of building
(FACING N)

7/15/04 THURSDAY

1730 WRS STARTS REMOVING DRUMS from the ~~SW~~ NW SE side of the building. STAGING empty ones so that they can be HAZCATTED tomorrow.

1900 START + WRS DEPART SITE.

7/16/04 FRIDAY

0700 START + ERRS on site H+S and OPS meeting.

OBJECTIVES

* Transfer sampled DRUMS + clean up floor.
* Transfer empty totes and DRUMS
* load up ~~and~~ any DEBRIS into Rolloffs.

0730 Whitt + McKee prepare for sampling. Rest of crew is transferring DRUMS.

0830 Whitt calls Parker to bring 50 ADDITIONAL DRUM thieves.

1230 Parker brings ADDITIONAL DRUM THIEVES.

1415 Whitt + McKee finish sampling and get ready to HAZCAT. Final sample collected today #284.

1600 ERRS cleaning floors in S end of building. Collect cleaning water at sump + transfer into poly tanks.

1700 Collected 2 more DRUM SAMPLE #285 + 287

7/16/04 FRIDAY

1730 ERRS pumped water from the scaled up steps on N end of building. Pumped into drum.

1800. START + ERRS DEPART SITE.

7/16/04 PHOTO LOG FRIDAY

1435 DRUM LABEL OSC BUERKI #271
PICKED UP OFF THE ~~GROUND~~ FLOOR.
(FACING DOWN)

1435 TOTE LABEL OSC BUERKI #272
PICKED UP OFF THE FLOOR.
(FACING N)

1436 DRUM LABEL OSC BUERKI #273
PICKED UP OFF THE FLOOR
(FACING N)

1436 DRUM LABEL OSC BUERKI #274
PICKED UP OFF THE FLOOR
(FACING N)

7/17/04 SATURDAY

0700 START + ERRS ON SITE.
H+S AND OPS MEETING.
OBJECTIVES
* REMOVE HF ACID DRUMS + STAGE.
* CLEAN FLOOR IN SMALL OFFICE.
* STAGE RCRA empty drums + totes.
* PARKER to HAZCAT samples collected yesterday
0800 ERRS REMOVES HF ACID DRUMS from SHELF + STAGES ON ~~CONCRETE~~ WOOD floor below. DRUMS ARE WASHED OFF IN CASE ANY RESIDUAL REMAINS ON THE OUTSIDE. DRUMS ARE empty.
14 HYDROFLUORIC ACID 70% DRUMS
1 Methylene Chloride (Thick Paint Stripper) DRUM
* LEFT OUT PHOTO ON 7/12/04
0859 Ship to LABEL FROM VANCRYL 5724 Emulsion. (FACING N) #254A
0900 START (PARKER) ON SITE to HAZCAT SAMPLES from yesterday

7/17/04 PHOTO LOG SATURDAY

0804 ERRS REMOVING HF ACID DRUMS. (FACING S) #275
0806 ERRS REMOVING HF ACID DRUMS. (FACING SW) #276
0807 ERRS REMOVING HF ACID DRUM (FACING S) #277
0813 STAGED HF ACID DRUMS (FACING SW) #278
1015 DRUM LABEL HYDROFLUORIC ACID 70% (FACING W) #279
1017 DRUM LABEL THICK PAINT STRIPPER (FACING E) #280
1021 Inside office after ERRS HAD REMOVED GARBAGE + DEBRIS. (FACING N) #281
1023 Inside office After ERRS HAD REMOVED GARBAGE + DEBRIS. (FACING S) #282
1151 DRUM LABEL FOUND ON THE FLOOR BY OSC BUERKI (FACING DOWN) #283
1151 Close up of SHIP to LABEL from TRACK-TREAT DRUM LABEL. (FACING DOWN) #284
1533 DRUM LABEL ZINC FILLER. (FACING S) #285

7/17/04 SATURDAY

~~1230~~ 1300 PARKER DEPARTS SITE.

WHITT + ERRS BULK COKE products containers.

pH 5 7 DRUMS (55 Gallon)

pH 1 1 DRUM (55 Gallon)

1445 ERRS completes transfer of COKE products into 55 GALLON poly DRUMS. UTILIZED empty 55 gallon poly DRUMS on SITE. ERRS ALSO IS CLEANING + stockpiling soil from the STREET.

1533 ≈ 2½ GALLON BUCKET (1) EMPTY

ZINC FILLER

CARBOLINE COMPANY

350 ~~Hanely~~ HANLEY INDUSTRIAL Court

ST. LOUIS, MO 63144-1599

1537 ≈ 2½ GALLON BUCKET (1) EMPTY

531 HIGH RATIO INORGANIC ZINC COATING

PART 2 ZINC DUST

INORGANIC COATINGS, INC.

500 ? ROAD

?, PA 19355

1545 Ship to ADDRESS FROM A CARBOLINE

ZINC FILLER BUCKET

7/17/04 PHOTO LOG SATURDAY

1537 DRUM LABEL. 531 HIGH #286

RATIO INORGANIC ZINC COATING

(FACING S)

1545 Ship to ADDRESS FROM CARBOLINE #287

ZINC FILLER BUCKET.

(FACING S)

7/17/04 SATURDAY

MARK FEROGLIA
PTP CONST-PTP-1914
10 Mile East of Florida City
on Palm Drive
Florida City, FL 33034
Turkey Point-Nuclear
DWA #809717
PO# B90655-90378

1630 Bess Blyer drops off
Drum Trak disc. Whitt
departs.

7/19/04 Monday

0700 START (Whitt) + ERRS
on site. H+S meeting + OPS
meeting

0730 ERRS starts cleaning
debris from room on NE end of
building.

0930 Whitt departs site to pick
up Drum Trak data from Blyer
and drop off list of chemicals
to Daniell so that he can ~~print~~ locate
~~out~~ waw the rest of the MSDS's.

1055 Whitt back on site. Schendel
called + said that ~~data~~ waw sample
data should be in soon.

1300 Whitt starts entering HAZCAT
data.

1430 Rain for Rent ~~for~~ waw drops off
another poly tank.
Holox picks up one of the
acetylene cylinders.

Total tanks on site
(1) 4,600 gallon poly
(4) 600 gallon poly

1545 ERRS is transferring
RCRA empty drums to staging

7/19/04 Monday
AREA.
1700 Whitt + Bueriki locate a few more drums + containers to sample tomorrow morning.
1800 Whitt continues to enter data into drum trak.
2130 Whitt departs site.

7/20/04 TUESDAY
0700 START + ERRS on site. H&S and OPS meeting objectives
* Bulk WS/Neutral liquids
* Whitt to sample additional containers.
0730 Crew starts segregating WS/Neutral liquids for pumping into poly tank.
Whitt starts sampling containers for HAZCATTING
~~0900~~ WAW 0830 Picked up one Rolloff
0900 Whitt completes sampling + ERRS stages all of the WS/Neutral liquids.
1130 ERRS receives air compressor + fittings so that they can start ~~at~~ WAW bulking liquids.
Bueriki requests to # RCRA empty HF drums because they are going to be shipped out separately.
1200 Full Rolloff picked up.
1315 ERRS starts bulking WS/Neutral liquids

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No. 391

J+W DRUM SERVICE

BOOK 4

ALAN WHITT

4 5/8" x 7" - 48 Numbered Pages

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CONTENTS

PAGE	REFERENCE	DATE

7/20/04 TUESDAY

1415 Whitt + GARRISON REVIEW HAZCAT DATA FOR BULKING tomorrow.

1739 ERRS ~~is~~ WAS + START locate drums 178 + 198 AND tote 48.

1830 ERRS DEPARTS SITE. ABLE to bulk most of the WS/Neutral LIQUIDS. Whitt HAZCATS samples collected this morning.

2030. Whitt DEPARTS SITE.

7/21/04 WEDNESDAY

0700 START + ERRS on SITE H+S AND OPS MEETING. OBJECTIVES

* Continue bulking drums + totes
* ~~Transfer~~ WASH LOAD out tires.

0750 ERRS pumps material from GLUE tote at the NW side of the Building into A DIFFERENT tote.

0900 ERRS CREW STARTS loading up USED TIRES.

1012 CREWS IS bulking ADDITIONAL DRUMS.

1200 Compatability testing WITH GARRISON + BUERKI.

1400 Whitt STARTS SAMPLING 4 ADDITIONAL DRUMS (2 [55 GAL] + 2 [5 GAL])

1620 Cynthia Smith (COCA-COLA) CALLED BUERKI. She will be here AROUND 0830 tomorrow to look at the coke product containers.

1630 ERRS STARTS BULKING WS/ACIDS

1830 ERRS HAS THE poly totes cut up + READY to bulk in the

7/21/04 PHOTO LOG WEDNESDAY

0840 ERRS CREW TRANSFERRING #289 contents (FACING N)

0903 ERRS CREW LOADING USED #290 tires. (FACING S)

1354 ERRS. CREW BULKING #291 WASTE GROUP #2 (FACING E)

1630 ERRS. CREW BULKING #292 WS/ACIDS into 55 gallon poly DRUM. (FACING E)

1832 Poly TOTES filled with solids + #293 SLUDGES that ERRS cut in half so THAT THE PRODUCT CAN BE REMOVED. (FACING E)

7/21/04 WEDNESDAY

MORNING.

1800 WHITT DEPARTS SITE.

7/22/04 THURSDAY

0700 START AND ERRS ON SITE. H&S AND OPS MEETING OBJECTIVES

* Continue bulking liquids
* Document remaining RCRA empty drums.
* Clean up area on East side of the building.

0755 Whitt begins documenting remaining RCRA empty drums prior to load out.

0758 55 gallon poly RCRA empty
TURCO 6776 LO
(18 drums) 8 of the 18 have DELTA 081202108 stenciled on the drum top. Cannot read the PO #

0812 (5) 55 gallon steel RCRA empty
Propylene Glycol USP
Man. ChemCentral

0820 (1) 55 gallon poly. RCRA empty
35% Sodium Hydrosulfide

AL Whitt

7/22/04 THURSDAY

Manufacturer: American Emulsions Co.
1207 New East Morris Street
Dalton, GA 30721
Phone (706) 226-7028
Fax (706) 278-5183

0825 (2) 55 gallon poly RCRA empty
Sulfuric Acid 40%
UN 2796
Manufacturer: American Ind. Chemical Corp.
1819 S. Cobb Ind. Blvd.
Smyrna, GA 30082
(770) 434-8300

0832 55 gallon steel RCRA empty
(2) Paraloid B-66T 51% Solution

0840 55 gallon poly. RCRA empty
(2) Turco 5948-R

0845 55 gallon poly. RCRA empty
(1) Glycerine 99.5%

0850 30 gallon poly. RCRA empty
(1) Roundup Pro Herbicide
Manufacturer: Monsanto
St. Louis, Missouri

0854 55 gallon poly. RCRA empty
(1) DHL
De-Haze Liquid

AL Whitt

7/22/04 Photo Log Thursday

0820 Drum Label. 35% Sodium #294
Hydrosulfide (Facing N)

0825 Drum Label. Sulfuric Acid #295
40% (Facing N)

0850 Drum Label. Roundup PRO #296
(Facing S)

0854 Drum Label. ZOK 27 #297
(Facing E)

0858 Drum Label. Nitric Acid 42 #298
Deg. (Facing NE)

0910 5 Gallon Drum Label. Entek #299
Plus CU-106A Replenisher
(Facing) N

0918 5 Gallon Drum Label. Tronex #300
Aqua San PA-15. (Facing S)

0947 Tote Label. Poly Flex #301
CP. 2 (Facing Down)

0955 Tote Label. Mark 2903 #302
(Facing Down)

1000 Tote Label. N-141. (Facing Down) #303

1010 Tote Label. N-119 (Facing Down) #304

1015 Tote Label. Baiside S 310
Surface Sizing Agent. (Facing Down) #305

1430 Empty 5 Gallon Containers #306
(Coca Cola Product) Staged

7/22/04 Thursday

0854 55 Gallon Poly RCRA Empty
(1) ZOK 27
Manufacturer: ZOK Inc.
Houston, TX 77029
(800) 727-6027

0858 55 Gallon Stainless Steel RCRA Empty
(1) Nitric Acid 42 Deg.
Man. PB+S Chemical Co.
Henderson, KY
Label Date 1-13-92

0903 15 Gal Poly. RCRA Empty
(5) Metalex MRC

0910 5 Gal. Poly. RCRA Empty.
(4) Entek Plus CU-106A
Replenisher
Manufacturer Ethone
West Haven, CT.

0915 30 Gal. Poly RCRA Empty
(3) Kathon LM
Empty Sticker on 1 of the 3.

0918 5 Gallon Poly. RCRA Empty.
(5) Tronex Aqua-San PA-15
General Acid Cleaner
Stabilized 15% Peracetic Acid

[signature]

7/22/04 Thursday

Manufacturer

KOR-Chem Inc.

5800 Buckner Drive

PO Box 43163

Atlanta, GA 30336

KEEP FROM HEAT LABEL

ORGANIC PEROXIDE 5.2 LABEL

CORROSIVE LABEL

0926 15 gallon Poly RCRA EMPTY

(5) Sulfuric Acid 66°

0931 30 gallon Poly. RCRA EMPTY

(1) OPTIGUARD MCP 600

Ship to label:

Photo Circuits.

*COKE PERSONNEL ON SITE.

0945 TOTE LABELS

(3) STAIN RESIST 500 BTB

0947 TOTE LABELS

(2) CYTEC Polyflex CP.2

(Liquid Polymer mixture)

Distributed By: Buckman Laboratories

Memphis, TN (901) 767-2722

0955 TOTE LABEL

MARK 2903

7/22/04 Thursday

Manufacturer

Crompton Corp.

One American Lane

Greenwich, CT 06831-2559

1000 TOTE LABEL. (1)

N-141

Manufacturer: DuPont Chemical

Wilmington, DE 19898

1007 TOTE LABEL (1)

N-140

1010 TOTE LABEL (1)

N-119

Man. DUPONT Chemical

Wilmington, DE 19898

1015 TOTE LABEL (1)

BAYSIDE S 310 Surface Sizing Agent

Man. BAYER

100 Bayer Rd.

Pittsburg, PA 15205-9741

LABEL TEST DATE 3/7/02

1100 ERRS continues to bulk waste.

Coca Cola arranging delivery of tractor trailer to pick up 5 gallon containers.

7/22/04 PHOTO LOG THURSDAY

OUTSIDE FOR LOADING INTO A

1630 WAW truck. (FACING SE)

~~7/22/04~~ 1730 WAW ERRS LOADING COCA COLA #307

CONTAINERS INTO SEMI.

(FACING SE)

7/22/04 THURSDAY

1430 COCA COLA'S TRUCK ARRIVES

ERRS BEGINS LOADING CONTAINERS

1700 TRUCK LOADED.

1730 Whitt + GARRISON PERFORM

CHAR TESTS ON A FEW

SAMPLES.

1800 CREW CONTINUES TO BULK

WASTE STREAMS.

2000 START AND ERRS DEPART.

7/23/04 FRIDAY

0700 START + ERRS ON SITE.
H+S + OPS MEETING.
OBJECTIVES
* CONTINUE TO BULK WASTE STREAMS
* LOAD ~~TO W~~ WMI TRUCK WITH RCRA EMPTY DRUMS.
JESSIE WOODS STOPS BY. SAYS THAT HE'S BEEN IN THE HOSPITAL. JUST GOT OUT TODAY. UNABLE TO GET OUT + GO INSIDE THE BUILDING. HAVING PROBLEMS WALKING.
0730 WRS LOADING DEBRIS INTO ROLLOFF + STAGING DRUMS INSIDE BUILDING.
0930 EMPTY ROLLOFF DROPPED OFF.
1000 2 SEMI TRUCKS SHOW UP TO PICK UP EMPTY TOTES + DRUMS.
1200 ERRS HAS BOTH TRUCKS LOADED WITH TOTES + DRUMS.

275 GALLON POLY	30	15-30 GALLON POLY	48
275 GALLON STEEL	3	30 GALLON STEEL	7
320 GALLON POLY	3	5-10 GALLON POLY	27
55 GALLON STEEL	39		
55 GALLON POLY	153		

7/23/04 FRIDAY

1300 ERRS CONTINUES TO BULK WASTE STREAMS.
~~20~~ WMI 1800 BURKE WANTS THE
* BERMS FOR THE DRUM STAGING AREA PUT INTO THE SOIL STOCKPILE.
* SCRAPE SECTION AT THE NW END OF THE BUILDING.
2030 START + ERRS DEPART THE SITE. ERRS WANTS TO BEGIN WORK AT 0630 TOMORROW

7/24/04 SATURDAY

0630 START + ERRS on site.
H&S and OPS meeting.
OBJECTIVES
* Complete bulking of wastes
* Load soil into Rolloff
* Fence contractor to install fence.
* Clean floor drains
* Clean up front area.
* Load up debris into Rolloff
* Transfer temporary fence to the other drum site in Atlanta

0700 ERRS is bulking inside the building and loading debris + soil outside the building.

0845 Fence contractor on site.

1100 ERRS ~~return~~ now removes temporary fencing + takes to the Constitution Av. drum site.

1330 ERRS continues cleaning up debris ~~o~~ now at the east side of the building.

7/24/04 PHOTO LOG SATURDAY

0725 ERRS loading soil into Rolloff box (Facing E) #308

0815 ERRS removing drum staging area berm (Facing S) #309

0824 Staged waste groups inside building (Facing NE) #310

0826 ERRS cleaning floor of building (Facing E) #311

7/2/04 SATURDAY

1700 ERRS HAS * SWEPT FLOOR
* GRADED EAST SIDE of building
* BULKED WASTES
* Soil loaded into Rolloff
1900 START + ERRS DEPART
SITE.

7/6/04 MONDAY

0700 START + ERRS on SITE.
ERRS ARRIVED AT 0600 THIS
MORNING.
OBJECTIVES
* PRESSURE WASH FLOORS
* GRAVEL EAST SIDE of building
* Collect DISPOSAL SAMPLES
* RAKE UP DEBRIS on EAST SIDE of
Building
* LOAD out RCRA empty DRUMS
* CLEAR DRAINS
0900 WHITE HAZCATS SHOWROOM
Finish PRODUCT that is bulked
into 2 DRUMS WS/ACID/COMB.
1000 Rolloff of DEBRIS PICKED
UP. ERRS STARTS TRANSFERRING
water from the floor of the
Building into storage tanks.
1030 WASTE STREAM + QUANTITIES

7/26/04 Monday

WASTE GROUP#	Quantity	PHASE
1-WS/Neutral	5000 gallons	LIQUID
2-Oils	5 DRUMS	LIQUID
3	5 DRUMS	LIQUID
4	2 DRUMS	LIQUID
5	3 DRUMS	
6	7 DRUMS	LIQUID
7	12 DRUMS	SOLIDS
8	5-gallon bucket	
9	1 DRUM	LIQUID
10	1 DRUM	
11	1 DRUM	
12	1 DRUM	
13	250 gallons	LIQUID
14	4 DRUMS	
15		
16		
17	3 DRUMS	
18	1 DRUM	
19	5 gallon bucket	
20	1 DRUM	LIQUID
21		
22 PCB ballasts	1 DRUM	solid
23-light bulbs	10-4' 23-8'	solid
24-pesticide	5-gallon bucket	solid
25-showroom finish	2 DRUM	LIQUID

7/26/04 Monday

1300 BOC gases picked up 2 acetylene + 1 oxygen cylinder.
1345 1st load of gravel arrives
1415 PAN plumbing on site.
Looks at site + will call WRS with hourly rate
1445 2nd load of gravel on site
1525 Received 3 additional loads.
Total 5 loads of gravel
1650 Plumbers on site.
4 gas meter
Dräger Multiwarn
Calibrated by Eagle Inst. today.
Background at MCP
0% LEL CH_4
20.9 Vol% O_2
0 ppm CO
0 ppm H_2S
1700 Start ~~saatwan~~ running the snake through bathroom sewer line.
1705 4 gas readings inside building same as background.
1830 Plumbing crew unable to

[signature]

7/26/ PHOTO LOG MONDAY

1520 Unloading gravel on #312 East side of facility.

7/26/04 MONDAY

fish line through due to blockage. They call the City of Atlanta to install a tap tomorrow. 2000 Start ERRS + EPA depart after pumping the remaining water from inside the building.

7/27/04 TUESDAY

0900 START ON SITE ERRS + EPA ON SITE AT 0700. ERRS CONTINUES TO SPREAD GRAVEL ON EASTSIDE OF THE BUILDING. GARRISON IS SETTING UP TO PRESSURE WASH THE FLOOR.

0915 BUERKI SAYS TO HAVE START PICKUP MCP tomorrow if WE ARE ABLE to ~~complete the~~ WAW fix the DRAINAGE ISSUE INSIDE THE Building.

1000 TRUCK ON SITE for RCRA empty drum pickup.

1012 BUERKI IS ABLE to READ HAZWASTE LABEL FROM DRUM #301

GAD006924892
Accumulation date 8/24/99
Gen Add
? ES, Inc
1775 Ave ? Blvd.
ATLANTA, GA 30320
D001 and D002
Approval code INDLT 19

7/27/04 TUESDAY

RCRA EMPTY DRUM COUNT

30	55 GALLON poly
WAW 68	55 GALLON STEEL
12	15 GALLON
3	30 GALLON
2	TOTES
1	KEG
3	10 GALLON polys
5	5 GALLON poly

+ WAW

1045 PLUMBER ON SITE. SEVERAL utility locators on site. HE IS STILL WAITING FOR THE CITY OF ATLANTA TO PUT IN A TAP.

1200 ~~1115~~ WAW WRS PRESSURE WASHING INSIDE THE BUILDING.

1400 WRS CONTINUES PRESSURE WASHING THE FLOOR AND SWEEPING ~~the~~ WAW WARREN ST. with A SWEEPER (BOBCAT with SWEEPER Attachment)

1500 WRS DROPS off bucket for the BOBCAT. BUERKI WANTS the Alleyway on the WESTSIDE of the building SCRAPED.

[signature]

7/27/04 PHOTO LOG TUESDAY

1058 1 GALLON CONTAINER OF #313
LACQUER THINNER. (FACING W)

1218 WRS SPREADING GRAVEL #314
BY HAND AROUND THE EDGES.
(FACING NW)

1233 WRS PRESSURE WASHING THE #315
FACILITY FLOOR. (FACING NE)

1526 EASTSIDE OF THE FACILITY #316
AFTER 57 STONE WAS SPREAD
(FACING N)

1528 EASTSIDE OF THE FACILITY #317
AFTER 57 STONE WAS SPREAD
(FACING S)

1530 WRS PRESSURE WASHING #318
THE INSIDE OF THE FACILITY
(FACING NW)

1800 WRS SCRAPING SOIL/DEBRIS #319
FROM WESTSIDE OF THE
BUILDING (FACING NE/NW)

7/28/04 TUESDAY

1800 WRS IS CONTINUING TO
~~SCRAPE SOIL~~ AND PRESSURE WASH
THE FLOOR INSIDE THE BUILDING.
* SCRAPED SOIL/DEBRIS FROM
WEST END OF BUILDING.
* BRUSHING WARNER ST.
1930 START + ERRS DEPART
SITE.

7/28/04 Wednesday

0700 START + ERRS on site
Witt begins stowing equipment
+ preparing the MCP to
depart today. Tetra Tech
will be here around noon.
0900 City of Atlanta on site
to install tap into sewer
line.
1130 City of Atlanta says that
the tap originally installed
was not connected.
* Debris Rolloff picked up.
(404) 624-0751
Bruce Rashed
Robert Coleman
Supervisors for City of Atlanta
1220 Mercer Brown on site + talks
with Buerki late to the
drainage issue.
Tetra Tech picks up the MCP
1315 Alan Brown on site +
talks with Buerki.
1330 Theodore Davis (City of
Atlanta) says that his crew

7/28/04 Photo Log Wednesday

0809 East side of facility #320
(Facing S)
0809 Warner St. (Facing W) #321
0811 North side of building #322
(Facing S)
0814 East side of building #323
(Facing W)
1520 Sludge + water from #324
sewage line that the City
of Atlanta broke on Warner
Street. (Facing S)

7/28/04 WEDNESDAY

will be ~~back area~~ now back in around an hour to dig the possible sewer connection on Warner St.

Greenleaf picks up the RCRA empty drums containing HF acid + F006 waste

Manifest # 30001

1430 City of Atlanta crew back on site

1515 City of Atlanta locates sewage line on Warner St.

1540 City of Atlanta will complete work tomorrow

ERRS crew is disposal sampling and returning equipment.

1645 Whitt departs site.

7/29/04 THURSDAY

0900 Start and City of Atlanta on site site security departs.

0930 Buerki on site

1030 City continues replacement of clogged section of pipe.

1130 Buerki departs.

1200 Garrison (WRS) on site.

He is going to finish his disposal sampling

1220 City finds gasline bored through the sewer line causing the backup.

1230 Fire truck stops by just to ~~check out the bo~~ now things out.

1500 WRS completes sampling.

Whitt will meet truck to pick up light bulbs tomorrow between 0900-1000.

7/29/04 PHOTO LOG - THURSDAY

1000 EASTSIDE OF THE #325
BUILDING. (FACING W)

1052 BUILDING DRAINAGE LINE #326
on North side of building
(FACING DOWN)

1225 GAS LINE that WAS BORED #327
THROUGH THE SEWER LINE
(FACING DOWN)

7/30/04 FRIDAY

0850 Whitt on site. Awaiting
arrival of truck to pick up
light bulbs.

0950 GARRISON CALLS + SAYS THAT
HE GAVE GREENLEAF my # so that
when they're close they will
call.

1003 GREENLEAF CALLED DRIVER
should be here in ≈30 minutes

START 4

DRUM INVENTORY LOG

Drum Number:

Location: 1

Date: 07/06/2004

Sampler: DANIELL / WHITT

Time: 0905

Site Name:

Job #:

Drum Temperature: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Drum Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				CLEAR; NONE	✓			~6"
B									
C									

Field Analysis

pH

CGI

Other

PID 28

OVA / FID 3.75

Drum Labels / Markings

DOT NONE

UN / NA N/A

Mfg. Name and Address: NONE

Chemical Name: NONE

Additional Information:

Biz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	I				—	✓			S	NA	1	I	—	—	+	NF	—		
B																			
C																			

PCB Concentration:

Other Test

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4 | DRUM INVENTORY LOG | Drum Number:

Site Name: | Location: 2 | Date:

ID #: | Sampler: DANIELL / WHITT | Time: 0908

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				yellow	✓			6"
B									
C									

Field Analysis: pH ____ PID 31; CGI ____ OVA / FID 0.89; Other ____

Drum Labels / Markings: DOT N/A; UN / NA N/A

Mfg. Name and Address: NONE

Chemical Name: NONE

Additional Information:

Initial Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6-7	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration: ____ Other Test ____

Comments:

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4 | DRUM INVENTORY LOG | Drum Number:

Site Name: | Location: 3 | Date:

[illegible] | Sampler: DANIELL/WHITT | Time: 909

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BLACK			✓	4"
B									
C									

Field Analysis: pH ____ PID 32; CGI ____ OVA / FID 6.6; Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: CANE JUICE MOLASSES

Additional Information:

[illegible]at Data | Hazard Category:

Radiation: Positive * ____ Negative MREM / HR | Analyst: | Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Black			✓	S	—	6	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments:

Char-test - only boiled vigorously - No significant smoke/smoke/fumes not Flammable

Bulk Group: | Waste Stream:

B[illegible] Group Number: | Waste Stream Number:

[illegible]aterial is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 4	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 0910

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) (BRING) Missing

Drum Condition: Meet DOT Spec. Good Fair (Poor) RUST/CORROSION

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			PINK XLS				
B									
C									

Field Analysis: pH ____ CGI ____ Other ____ PID ~~20.8~~ OVA / FID ~~2.0~~

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: XLINE LIKE SUGAR

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A		✓			Pink				PS-S	—	11	I	—	—	—	NF	CN	—	—
B																			
C																			

PCB Concentration ____ Other Test 4

Comments

Bubbled when add HCl to solid, Fewer bubbles when add HCl to Aqueous soln. Suspension. Bubbled when added to oxidizer test

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 5	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 0912

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other ≈ 3"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			x		AMBER	✓			3"
B									
C									

Field Analysis: pH ____ PID 20.6; CGI ____ OVA / FID 2.0; Other ____

Drum Labels / Markings: DOT —; UN / NA —

Mfg. Name and Address: FILO Chemical Inc., 50 Broadway, NY, NY 10004 (212) 514-9330

Chemical Name: NP 9.5, ~~Non~~ NONYL PHENOL

Additional Information:

Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A			✓		Yellow	✓			I	NA	1	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Oxid- Ate Into paper but no color change

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 6	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 0913

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			30
B									
C									

Field Analysis: pH ____ PID 24.0; CGI ____ OVA / FID 3.0; Other ____

Drum Labels / Markings: DOT —; UN / NA —

Mfg. Name and Address:

Chemical Name: —

Additional Information: —

Pre-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 7	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 0915

ther/Temperature:

m Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			✓		GOLDEN	✓			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT — UN / NA —

Mfg. Name and Address: GOLDEN PRODUCT; DIST. BY MAC FOODS ATLANTA, GA

Chemical Name:

Additional Information:

Cat Data | Hazard Category:

Radiation: Positive * Negative MREM / HR | Analyst: | Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A			✓		Yellow	✓			I	—	5	I	—			C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Caramelized in Flame - smelled sweet

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

aterial is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 8	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 0916

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) WRONG STEEL Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				CLEAR	✓			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT — UN / NA —

Mfg. Name and Address: —

Chemical Name: —

Additional Information:

Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 9	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 0920

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (1/4) Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				RUST BROWN		✓		2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 1760

Mfg. Name and Address: TURCO PRODUCTS, INC. 7300 BOLSA AVE. WESTMINISTER, CA.

Chemical Name: TURCO 3003-TWA

Additional Information:

CORROSIVE

Pre-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: (Sul), CN, or As	Sul: + or -	CN: + or -
Top A	✓				Yellow			✓	S	—	1	I	—	—	—	NF	?	—	
Bottom B	✓				Brown Red			✓	I	—	1	I	—	—	—	NF	?	—	
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 10	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 0922

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				yellow		✓		25"
B		✓			TAN-GREY			✓	6"
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: 3M

Chemical Name: ADHESIVE

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Grey			✓	S	—	7	I	—	—	—	NF	—		
B																			
C																			

suspension

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 11	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 1123

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT NA; UN / NA NA

Mfg. Name and Address: NA

Chemical Name: NA

Additional Information: FLOOR CLEANER

Cat Data

Radiation: Positive Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 12	Date:
TDD #:	Sampler: DANIEL, WHITT	Time: 1125

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top Closed-top Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 (42) 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				yellow		✓		6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: WACON TECH. SERVICES P.O. BOX 1170 MARIETTA, GA 30061

Chemical Name: FORMULA 223 FEED WATER OXYGEN SCAVENGER

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	7	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 13	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1126

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel WHITE; PAPAST BLUE

Lid Type: Ring-top (Closed-top) Bungs: (Present) 1/1 (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				GRAY-CLEAR		✓		16"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: 446C - DELTA

Additional Information: CORROSIVE

Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 14	Date:
TDD #:	Sampler: DANIEL WHITT	Time: 1128

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLUE		
Lid Type:	(Ring-top)	Closed-top	Bungs:	Present	Missing	NO RING TOP			
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	(1/4)	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			✓		WHITE TOP; ~~GREEN~~			✓	
B	✓				GREEN		✓		
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT NA; UN / NA NA

Mfg. Name and Address: AIR PRODUCTS

Chemical Name: VINAC XX-210 EMULSION

Additional Information: RESIN COMPOUND

Screen-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Green			✓	I	—	NA	S	—	—	—	F	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments Ph test was indeterminable

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 15	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 1129

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 (16) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			8"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT NA; UN / NA NA

Mfg. Name and Address: NA

Chemical Name: NA

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 14	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 1135

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				RUST		✓		7"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT NA; UN / NA NA

Mfg. Name and Address: ROHM HAAS

Chemical Name: PARALOID B-66T

Additional Information:

Z-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Brown		✓		S	—	6	I	—	—	—	NF	+	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 17	Date:
TDD #:	Sampler: DANIELL/WHITT	Time: 1136

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel WHITE

Lid Type: Ring-top (Closed)-top | Bungs: (Present) 1/1 (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				CLEAR- WHITE	✓	✓		8"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT NA; UN / NA NA

Mfg. Name and Address: NA

Chemical Name: NA

Additional Information:

Cat Data

Hazard Category:

Analyst:

Date Performed:

Location: Positive * ____ Negative MREM / HR

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				[illegible]	✓	[illegible]		S	—	6	I	—	—	—	NF	[illegible] —		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

aterial is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 18	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1138

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLUE		
Lid Type:	(Ring-top)	Closed-top	Bungs:	(Present)	Missing	RING PRESENT			
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BLACK		✓		2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AMERICAN EMULSIONS CO INC 1207 NEW EASTMORLAND ST. DALTON, GA

Chemical Name: REDUCER B (119-262)

Additional Information: PH: 706-226-7028 SHIPPING: PHOTOCIRCUITS CORP PEACH TREE CITY, GA

Rad-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Grey		✓		S	—	14	I	—	—	—	NF	+, SUL		
B																			
C																			

~~PCB Concentration~~ Suspension Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 19	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1141

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel WHITE

Lid Type: Ring-top **Closed-top** | Bungs: **Present** 1/1 **Missing**

Drum Condition: Meet DOT Spec. **Good** Fair Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 **<1/4** Other

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH ___ PID ___ CGI ___ OVA / FID ___ Other ___
A	✓				CLEAR	✓			2"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address: LESCO

Chemical Name: CHELATED IRON PLUS 12-0-0

Additional Information:

Rad-Cat Data | Hazard Category:

Radiation: Positive * Negative MREM / HR | Analyst: | Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				—	✓			S	—	5	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ___ Other Test ___

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 20	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1142

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: No Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				WHITE		✓		9"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Screen-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	2	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 21	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1144

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel GREEN

Lid Type: Ring-top (Closed-top) Bungs: Present 1/1 Missing

Drum Condition: Meet DOT Spec. Good Fair (Poor) BUNGS MELTED / RING BAND CORRODED

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				CLEAR - DK GRAY		✓		
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Screen-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Grey		✓		S	—	5	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 22	Date:
TDD #:	Sampler:	Time: 1146

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top Bungs: Present Missing NO RING TOP

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			✓		NONE	✓			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ISP TECHNOLOGIES WAYNE, NJ 07470

Chemical Name: PVP K-60 SOLUTION

Additional Information:

Rad Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A			✓		—	✓			I	—	NA	I	—	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments ph Test showed no change on paper

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 23	Date:
TDD #:	Sampler: DANISH / WHITT	Time: 1148

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel YELLOW w/BLACK

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				GOLDEN BROWN	✓			24"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				Orange	✓			I	—	5	S	—	+	NA	NA	NA	—	XF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 24	Date:
TDD #:	Sampler: DANIEL/WHITY	Time: 1150

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A					BUBBLES				5"
B	✓				WHITE-GRAY		✓		
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	5	I	—	—	NA	NA	NA	—	NA
B																			
C																			

PCB Concentration _____ Other Test

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 25	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 1151

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				PURPLE	✓			2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information: VISCOUS

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			I	—	6	I	+/-	—	NA	NA	NA	—	NA
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: Waste Stream Number:

* If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 26	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 1159 NO 1320

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) 1/1 (Missing)

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (0) Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			2" to <2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: LIQUICHLOR

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				NONE	✓			S	—	7	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

EPA Group: _____ Waste Stream:

Bulk Group Number: _____ Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 27	Date:
TDD #:	Sampler: DANIEL/WHITT	Time:

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top Closed-top | Bungs: Present 1/1 Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: _____

Chemical Name: _____

Additional Information: _____

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category: _____

Analyst: _____

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				NONE	✓			S	—	5	S	—		—	—		—	XF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments _____

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 28	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1312

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 (2/3) 1/2 1/3 1/4 (1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				CLEAR	✓			2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	14	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 29	Date:
TDD #:	Sampler: VANIOLE / WHITT	Time: 1314

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel

Lid Type: Ring-top **Closed**-top | Bungs: Present **Missing**

Drum Condition: Meet DOT Spec. **Good** Fair Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 **<1/4** Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A	✓				—	✓			S	—	3	1	—		—	—		—	NF
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 30	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1315

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed)-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				CLEAR/NOT	✓			7"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React * Air or Water	pH: use std. unit	Hex Sol: S or I	Per + or -	Ox + or -	CN + or -	Sul + or -	PCB + or -	Hal + or -	Combust + or -
A	✓				—	✓			S	—	S	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 31	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1318

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 ↑ <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓					✓			4"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	S	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 32	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 1320

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			10"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	11	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Waste Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 33	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1323

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 ↑ 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	(inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other
A	✓				NONE	✓			~16"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * ____ MREM / HR

Negative

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A	✓				—	✓			S	—	4	I	—		—	—		—	NF
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 34	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1324

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed)-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (65) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			.04"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	5	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 35	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1325

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A			✓		WHITE-GRAY		✓		4"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A			✓		Grey			✓	I	—	7	S	NA		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 36	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1326

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			12"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	0	I	—		-	+		+	NF
B												Sulk							
C																			

PCB Concentration _____ Other Test _____

Comments

Group: _____ | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 37	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1327

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				BLACK			✓	2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				Black			✓	I	—	6	S	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 38	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1329
Weather/Temperature:		

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				GOLD	✓			3"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				Orange	✓			S	—	12	PS	—		—	+		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 39	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 1332

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor) CLOSE TOP THAT'S CUT OPEN

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)	Field Analysis
A	✓				RED BROWN	✓			7"	Drum Labels / Markings
B										DOT
C										UN / NA

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				Red	✓			I	—	5	S	—		—	—		—	XF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 40	Date:
TDD #:	Sampler: DANIELL/WHITT	Time: 1333

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				WHITE-CLEAR	✓			24
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				Grey/White		✓		S	—	14	I	—		—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 41	Date:
TDD #:	Sampler: DANIELL/WHITT	Time: 1334

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				WHITE		✓		4"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				WHITE			✓	S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 42	Date:
TDD #:	Sampler: DANISH / WHITT	Time: 1335

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 (1/3) 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			134
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	7	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 43	Date:
TDD #:	Sampler: DARREL / WHITT	Time: 1336

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 (16) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 44	Date:
TDD #:	Sampler: DANIEL/WHITE	Time: 1337

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 ↑ <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			5"
B									
C									

Field Analysis: pH _____ PID 11.0; CGI _____ OVA / FID 77.0; Other

Drum Labels / Markings: DOT _____ UN / NA _____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 45	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1339

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top Closed-top (Missing) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A			✓		WHITE		✓	✓	2"
B									
C									

Field Analysis: pH _____ PID 1.4 CGI _____ OVA / FID 142.0 Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A			✓		Grey			✓	I	—	7	S	NA	—	—	—		—	C
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 4-6	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1340

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 ↑ <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				WHITE-GRAY		✓		6"
B									
C									

Field Analysis: pH _____ PID 1.78; CGI _____ OVA / FID 22.0; Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				White			✓	S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 47	Date:
TDD #:	Sampler: DAVIDSON / WHITT	Time: 1342

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) 1/1 Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				CLEAR-GLOW	✓	✓		5"
B									
C									

Field Analysis: pH _____ PID 1.8; CGI _____ OVA / FID 6.5; Other

Drum Labels / Markings: DOT _____ UN / NA _____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	1	I	NA	—	—	—		+	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 48	Date:
TDD #:	Sampler: DANIEL/WATT	Time: 1351

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 5 (Other) 300 TOTE

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A		✓			TAN			✓	3"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information: LOOKS LIKE FILTER CAKE

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A		✓			Clay			✓	PS	—	7	I	NA	NA	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test Suspension

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 49	Date:
TDD #:	Sampler: DANIEL / WHITT	Time: 1354

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	(inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other
A	✓				NONE - LT YELLOW ✓				29"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information: SULFURIC ACID

Hazcat Data

Radiation Positive * ____ MREM / HR
Negative

Hazard Category:
Analyst:
Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A	✓				—	✓			S	—	1	I	NA	—	—	—		+	NF
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 50	Date:
TDD #:	Sampler: DANIEL/WHITT	Time: 1355

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (1/4) Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				~~[illegible]~~ LT GRAY	✓	✓		2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: KATHON LM

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 51	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 1357

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (≤1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Clarity: Cloudy	Clarity: Opaque	Layer Thickness (inches)
A	✓				WHITE			✓	4"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Clarity: Cloudy	Clarity: Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				White			✓	S	—	6	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 52	Date:
TDD #:	Sampler: DANIELL / WHITT	Time: 1400
Weather/Temperature:		

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A	✓				—	✓			S	—	9	I	NA	—	—	—		—	NF
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 53	Date:
TDD #:	Sampler: DANIEL / WHITT	Time:

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel SILVER

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				NONE	✓			2"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information: POSSIBLE NITRIC ACID

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A	✓				—	✓			S	—	1	I	—	+	—	—		+	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 54	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1116
Weather/Temperature:		

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				PINK	✓	✓		91"
B		✓			RED-PINK			✓	9"
C									

Field Analysis: pH ____ PID ✓ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT CORROSIVE UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid	Sul: + or -	CN: + or -
A	✓				Pink		✓		S	—	NA	I	—	NA	—	NF	—		
B																			
C																			

24

PCB Concentration ____ Other Test ____

Comments Ate pH Strip

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 55	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PACKER	Time: 1118

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW	✓			29"
B		✓			DK. YELLOW			✓	"
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Screen-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Yellow	✓			S	—	6	I	—	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream:

Bulk Group Number: ____ Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 56	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1120

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 ↑ <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				DK GREY	✓			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT — UN / NA —

Mfg. Name and Address:

Chemical Name:

Additional Information:

z-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	7	I	?	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 57	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1122

ather/Temperature:

rum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top		Bungs:	(Present)	Missing			
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	(2/3)	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH / PID / CGI / OVA / FID / Other
A	✓				YELLOW		✓		24"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

z-Cat Data

Radiation: Positive * / Negative — MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				Yellow		✓		S	—	8	I	+	●	—	NF	—		
B																			
C																			

7

PCB Concentration — Other Test

Comments

Bulk Group: — Waste Stream:

Bulk Group Number: — Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 58	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1123

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
TOP A	✓				DK BROWN	✓			5"
B	✓				YELLOW		✓		20"
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Lab-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A Top	✓				Red	✓	✓		I	—	5	PS	—	NA	+	XF	—		
B Bott.	✓				—	✓			S	—	5	I	—	NA	—	NF			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 59	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1129

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel Bung

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	✓				WHITE - GRAY		✓		5"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AIR PRODUCTS

Chemical Name: VINAC XX-210 EMULSION

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				White			✓	S	—	7	I	—	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream:

Bulk Group Number: ____ Waste Stream Number:

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 60	Date: 1129
TDD #:	Sampler: DANIEL / PARKER	Time: 7/7/2004

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW	✓			18"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ROHM HAAS

Chemical Name: PARALOID - B-66T 51%

Additional Information:

Quiz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	+	—	—	NF	—		
B													-						
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 61	Date: 7/7/2008
TDD #:	Sampler: DANIEL / PARKER	Time: 1130

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLUE		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW-BROWN		✓	✓	3 31"
B				✓	BROWN			✓	
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: SODIUM HYPOCHLORITE 5%

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A Top	✓			✓	Dark Brown		✓	✓	I	—	NA	I	+	—	—	NF	—		
B Bot	✓				Brown		✓		S	—	6	I	+	—	—	NF	—		
C																			

PCB Concentration ____ Other Test ____

Comments: Sludge adhered to pH paper

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 62	Date: 7/7/2004
TDD #:	Sampler: DWIGL/PARKER	Time: 1133

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed)-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BLUE		✓	✓	.22"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: SAMPLED 7-10-04

Quick-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Light Blue		✓		PS	—	5	I	—	NA	+	NF	—		
B																			
C																			

2

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 63	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 11 34

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other ____
A	✓				NONE WHITE		✓		18"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				—	✓			S	—	5	I	+	—	+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 64	Date: 8/2/2004
TDD #:	Sampler: DANIEL / PARKER	Time: 1135

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	(Full)	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				WHITE - GREY		✓		28"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Light Grey		✓		PS	—	3	I	+	—	+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

4

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 65	Date: 7/7/2004
TDD #:	Sampler: DANIEL / PARKER	Time: 11 36

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel		
Lid Type:	Ring-top	Closed-top		Bungs:	Present	Missing		
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:	

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BLUE			✓	22"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Dark Blue			✓	PS	—	6	I	—	NA	+	NF	→		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 66	Date: 7/7/2004
TDD #:	Sampler: DW [illegible] / PARKER	Time: 1140

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	(Ring-top)	Closed-top	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				ORANGE		✓		22"
B	NOTE:	SOLID	ON TOP	OF ↑					
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AIR PRODUCTS

Chemical Name: AIR FLEX 465 EMULSION

Additional Information:

Biz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Red orange			✓	PS	—	7	I	—	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 67	Date: 7/7/[illegible]
TDD #:	Sampler: DANIEL/PARKER	Time: 1141

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel			
Lid Type:	(Ring-top)	Closed-top	Bungs:	(Present)	Missing	CORRODED / RUST			
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BROWN		✓	✓	3"
B			•						
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A Top	✓				Tan			✓	I	—	5	I	—	NA	—	XF	—		
B Bott	✓				Brown			✓	S	—	10	I	—	NA	—	NF	—		
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 68	Date: 7/7/2001
TDD #:	Sampler: DANIEL / PARKER	Time: 1142

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLACK

Lid Type: Ring-top (Closed)-top Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: No Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 69	Date: 07/7/2004
TDD #:	Sampler: DANIEL / PARKER	Time: 1144

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW	✓			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: POISON

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Yellow	✓			S	—	5	I	+/-	—	—	NF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 70	Date: 7/7/2004
TDD #:	Sampler: DANIEL / PARKER	Time: 1146

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLUE		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				TAN			✓	3-4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Biz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				TAN			✓	I	—	8	PS	—		—	XF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 71	Date: 7/7/2004
TDD #:	Sampler: DANIEL / PARKER	Time: 1148

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A				✓	BLACK - DK BROWN			✓	3"
B	✓				NONE	✓			
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: CHEVRON

Chemical Name: DELO 400 MULTIGRADE

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A Top				✓	Black			✓	I	—	6	S	—		—	C	—		
B Bott	✓				—	✓			S	—	6	I	—		—	NF	—		
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 72	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1150

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLUE		
Lid Type:	Ring-top	Closed-top		Bungs:	Present	Missing			
Drum Condition:	Meet DOT Spec.	~~Good~~	Fair	Poor	CUT INSIDE				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4 ↑	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Quiz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 73	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1152

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	Closed-top	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: CAUSTIC 50%

Additional Information:

Biz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Light Yellow	✓			S	—	11	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 74	Date: 7/7/2004
TDD #:	Sampler: DANIELL/PARKER	Time: 1154

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				yellow	✓			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT (3) UN / NA

Mfg. Name and Address: PPG INDUSTRIES

Chemical Name: ALK - 200R TGCSTAR

Additional Information: ACRYLIC MODIFIED ALKYD ENAMEL

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Light Yellow	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

4

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 75	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PALMA	Time: 1158

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BROWN		✓		2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Quiz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A	✓				TAN		✓		S	—	6	I	—		+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 76	Date: 7/7/2004
TDD #:	Sampler: DANIEL/PARKER	Time: 1635

ather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel	BLUE		
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH / PID / CGI / OVA / FID / Other
A	✓				—	✓			3"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: PROPYLENE GLYCOL ETHER ACETATE

Additional Information:

Cat Data

Radiation: Positive * / Negative — MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				—	✓			I	—	6	PS	—		—	XF	—		
B																			
C																			

PCB Concentration

Other Test

Comments

Bulk Group:

Waste Stream:

P Group Number:

Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 77	Date: 7/7/2004
TDD #:	Sampler: DANIELL/WATTT	Time: 1610

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel BLACK

Lid Type: Ring-top Closed-top Bungs: Present 1/1 Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			<2
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 78	Date: 7/7/2004
TDD #:	Sampler: D ANTEL	Time: 1400

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel BLUE

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				NONE	✓			31"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream:

Bulk Group Number: ____ Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 79	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1406

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel BLUE

Lid Type: (Ring-top) Closed-top Bungs: ~~Present~~ ND (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW	✓			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Z-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				YELLOW	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 80	Date: 7/7/2004
TDD #:	Sampler: DANGU	Time: 1609

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel WHITE/ BLUE TOP

Lid Type: Ring-top Closed-top Bungs: Present 1/1 Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (1/4) Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				None	✓			5"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				–	✓			S		7	I	–		–	NF	–		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: BL	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1415

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	(Closed)-top	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	55	42	30	(16)	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	(1/3)	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			10-12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT (8) CORROSIVE; UN / NA

Mfg. Name and Address:

Chemical Name: CORROSIVE ; BLEACH

Additional Information:

Rez-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		7	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 82	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1416

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	Good	(Fair)	Poor	BUNG HOLES RUSTED				
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW		✓		
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT —; UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Quick-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				CLEAR	—			S		6	I	—		+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: B3	Date: 7/7/2004
TDD #:	Sampler: DATHEL	Time: 1420

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor	BENT				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	1/2	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW-UNK	✓			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				YELLOW	✓			S		6	ST	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 84	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1426

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed)-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BROWN	✓			7"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Z-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				BROWN	✓			S		14	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 85	Date: 7/7/2004
ID #:	Sampler: DANIEL	Time: 1434

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present) 1/1	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	(1/3)	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓	✓			yellow	✓	✓		
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				yellow	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 86	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1438

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				yellow	✓			14"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				yellow	✓			S		10	I	—		—	NF	+	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 87	Date: 7/7/2004
TDD #:	Sampler: DANIEL	Time: 1440

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	(Poor)	BENT / CORRODED; RUST				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: METHANOL

Additional Information:

Rad-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 88	Date: 7/7/2004
TPD #:	Sampler: DANIEL	Time: 1443

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs: Present	Missing					
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor	COLLAPSED TOP				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BROWN		✓		2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT 3 FLAM; UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				BROWN		✓		S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 89	Date: 7/7/2004
TOD #:	Sampler: DANIEL	Time: 1444

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	(Closed)-top	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Screen-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				✓	✓			S		10	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 90	Date: 7/7/2004
TDD #:	Sampler: DANIEL / WHITT	Time: 1553

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel	BLUE		
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	↑ 1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			19"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

DRUM INVENTORY LOG		Drum Number:
	Location: 91	Date: 7/7/2004
	Sampler: DANIEL / WHITT	Time: 1555

	(Steel)	Poly	Stainless Steel	Nickel		
		Bungs:	Present	(Missing)		
	Good	Fair	(Poor)	CORRODED TOP		
55	42	(30)	16	10	5	Other
	2/3	1/2	1/3	1/4	<1/4	Other
ack Type:		Steel	Poly	Fiber	Overpack Size:	

Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clarity: Clear	Clarity: Cloudy	Clarity: Opaque	Layer Thickness (Inches)
A	✓				—	✓			27"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ADCO INC. SEDALIA, MISSOURI

Chemical Name:

Additional Information:

Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A	✓				—	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 92	Date: 7/7/2004
TDD #:	Sampler: DANIEL/WHITT	Time: 1358

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor	CORRODED; BENT				
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				BROWN		✓		3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT 8 CORROSIVE; UN / NA

Mfg. Name and Address: OCCIDENTAL CHEMICAL CORP.

Chemical Name: CAUSTIC SODA BEADS, NaOH SOLID

Additional Information:

Rad-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	8	S	—	—	—	NF	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 93	Date: 7/7/2004
TDD #:	Sampler: DANIEL / WHITT	Time: 1559

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	BLACK		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				—	✓			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: PARALOID B-66T

Additional Information:

Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	5	I	+ MILD	LP	—	NF	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 94	Date: 7/7/2004
TDD #:	Sampler: Daniel / White	Time: 1600

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel	WHITE		
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				CLEAR - LT YELLOW	✓			26"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst: WHITE

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	5	I	+	LP	—	NF	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 95	Date: 7/7/2004
TDD #:	Sampler: DANIEL/WHITT	Time: 1601

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other Some Tote
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			BROWN TO GREY			✓	2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Rad-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	—	8	S	+	SP	—	F	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 96	Date: 7/7/2001
TDD #:	Sampler: DANIEL/WHITT	Time: 1605

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 5 (Other) 300G TOTE

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			GREEN-YELLOW			✓	2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	—	8	I	+	SP	—	NF	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 97	Date: 7/7/2004
TDD #:	Sampler: DANIEL/WHITT	Time: 1609

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 5 (Other) 300 gal TOTE

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			WHITE				Full
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	—	7	I	+	SP	—	NF	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 98	Date: 7/7/2004
TDD #:	Sampler: DANTEL/WHITT	Time: 1625

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor) CUT

Drum Size: 110 85 55 42 30 16 10 5 (Other) 25 gal tote

Drum Contents: Full 3/4 (2/3) 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				WHITE			✓	24"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: HB FULLER GLUE

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	—	4	I	—	—	—	F	—	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 69	Date: 7/21/2004
TDD #:	Sampler: DANIEL/WHITT	Time: 1628

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 (Other) 200G 70TG

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			YELLOW			✓	1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	–	4	I	+	SP	–	NF	–	–	–
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 100	Date: 7/7/2004
TDD #:	Sampler: DANIEL/WHITT	Time: 1631

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	(Other) Some Tote
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	(<1/4)	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		✓			PINK (GRANULAR)			✓	3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

Haz-Cat Data

Hazard Category:

Analyst:

Date Performed:

Radiation: Positive * ____ Negative ____ MREM / HR

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors Pink/Brown	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A		✓			Multiple			✓	S	—	11	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name:	Location: 101	Date: 7/7/2004
TDD #:	Sampler: WHITE/DANIELL	Time: 1633
Weather/Temperature:		

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 (Other 500 TOTE)

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 (<1/4) Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	✓				YELLOW BROWN			✓	3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: 101 AND 100 FROM SAME TOTE; REACTION OCCURRING SO BOTH PHASES SAMPLED

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Dark Red			✓	S	—	1	I	+	+	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 125
Site Name: J+W DRUM	Location: Inside Building	Date: 7/9/04
TDD #:	Sampler: Whitt	Time: 1550

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 4"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				BLACK			X	4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: NATIONAL LUBE, 525 GLEN IRIS, ATLANTA, GA

Chemical Name: USED OIL

Additional Information: CONTACT SAM FULWIDER

Rz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DIDI FUNG

Date Performed: 07/09/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				BLACK			✓	IH		5	S	–			F			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 136
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 0955

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 2"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AMERICAN EMULSIONS, CO., 1207 NEW EAST MORRIS STREET, DALTON GA 30721

Chemical Name: REDUCER B (119-262)

Additional Information: Ship to: PHOTO CIRCUITS CORP
810 A DIVIDEND DRIVE
PEACHTREE CITY, GA 30269

(706) 226-7028

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 137
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1001

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			24
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AMERICAN EMULSIONS, 1207 EAST MORRIS STREET, DALTON GA 30721

Chemical Name: REDUCER B (119-262)

Additional Information: Ship to: PHOTOCIRCUITS CORP
810A DIVIDEND DR.
PEACHTREE CITY, GA 30269

(706) 226-7028

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	7	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 138
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1005

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 4"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			X		Whitt			X	4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: NO LABEL

Chemical Name:

Additional Information:

BROKE 2 DRUM THEVES INSIDE

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A			✓		White			X	PS	—	6	5	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 740-139
Site Name: J & W Drum	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time:
Weather/Temperature:		

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A									
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

NO SAMPLE COLLECTED CONTAINS CABLES

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 141
Site Name: J & W DRUM SERVICE	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: WHITT	Time: 1015

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				AMBER			X	2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ZENECA BIOCIDES, WILMINGTON, DELAWARE 19897

Chemical Name: PROXEL GXL, INDUSTRIAL MICROBIOSTAT

Additional Information: CORROSIVE LIQUID, NOS (Contains Sodium Hydroxide, 1,2-BENZISOTHIAZOL IN 3-ONE)

(302) 886-3000 UN 1760 MADE 3/96

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Orange			✓	S	—	9	PS	—		—	C	+	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 142
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: WH, H	Time: 1020

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				AMBER	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ZENECA BIOCIDES, WILMINGTON, DELAWARE 19897

Chemical Name: PROXEL GXL, INDUSTRIAL MICROBIOSTAT

Additional Information: CORROSIVE LIQUID NOS (CONTAINS Sodium Hydroxide, 1,2-BENZISOTHIAZOL IN 3-ONE) UN1760 MADE 02/96

(302) 886-3000

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____ Analyst: ____ Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid	Sul: + or -	CN: + or -
A	✓				Dark Red			✓	S	—	10	I	—		—	C	+	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 143
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1021

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 18"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				GREEN	X			18"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: WHICO CORP. DUBLIN, OH 43017

Chemical Name: CORROSIVE SOLID NOS (ALKYL POLYAMINE) 8, (CORROSIVE MATERIAL) UN1759

Additional Information: Ship to: Ashland Chemical ICAS Division 4550 Northeast Expressway Doraville, GA

Haz-Cat Data

Radiation: Positive Negative MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Green	✓			S	—	10	I	+	—	—	NF	+	—	—
B																			
C																			

143

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 144
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time:

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top Screw top Bungs: Present Missing NA

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 (42) 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A									
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

NO SAMPLE GARBAGE

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 145
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: WH	Time: 1026

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 14"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			14"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: VISTA Chemical Company, PO Box 19029, Houston, TX 77224-9029

Chemical Name: ALFOL 20+ ALCOHOL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A	✓				—	✓			S	—	5	I	+	—	—	NF	—		
B																			
C																			

145

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 146
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1028

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 8"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				OFF White		X		8"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: NALCO Chemical Co., 6299 West 66th Place, Chicago, IL 60638

Chemical Name: NALCO 7518, PAPER COATING ADDITIVE

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A Top	✓				—		✓		I	—	5	S	—		—	XF	—		
B Bott	✓				Green		✓		S	—	5	I	—			NF			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 147
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: White	Time: 1030

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 9"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			9"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 148
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1631

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 3"	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR		X		3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: SIA Adhesives, Division of Sovereign Specialty Chemicals, Seabrook, NH

Chemical Name: LOW 22-193 URETHANE DISPERSION

Additional Information: LOT S0111006

Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____
Analyst: ____
Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	7	I	—		—	NF	+	—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 149
Site Name: J4 2UM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: ~~1033~~ 1133

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: AIR PRODUCTS

Chemical Name: VINACC XX-210 EMULSION

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			3	—	5	I	—		—	NF	—		
B																			
C																			

49

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 150
Site Name: JAW DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1136

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel

Lid Type: **Ring-top** Closed-top | Bungs: Present **Missing** 1

Drum Condition: Meet DOT Spec. **Good** Fair Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 5"

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Milky White		X		5"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: VALSPAR CORP 1647 ENGLISH RD, HIGH POINT, NC

Chemical Name: UCAR(TM) LATEX 379G

Additional Information:

Hz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				White		✓		S	—	3	I	+	+	—	NF	—		
B																			
C																			

50

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 151
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1138

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 6"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ROHM+HAAS, 100 INDEPENDENCE MALL WEST, PHILADELPHIA, PA 19106

Chemical Name: TAMOL 165A

Additional Information:

Manufactured 30-JAN-02

(215) 592-3000

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Yellowish	✓			S	—	10	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 234
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0841

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 5 (Other) 300 Gallon tote

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			X		GREEN			X	3"
B									
C									

Field Analysis: pH: PID: CGI: OVA / FID: Other:

Drum Labels / Markings: DOT: UN / NA:

Mfg. Name and Address: ADDIMENT INC., POBOX 4720, ATLANTA, GA 30340

Chemical Name: PAVER PLUS

Additional Information:

(770) 446-6250

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Combust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A									S	—	8	—	—	•	—	F	—		
B																			
C																			

PCB Concentration

Other Test SPILFYTER — PETROLEUM

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 235
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0841

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					300 [illegible] TOTE
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 8"	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH / PID / CGI / OVA / FID / Other
A	X				CLEAR	X			8"	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: BLOWN FISH OIL

Additional Information: REIDSVILLE, NC

Hz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A									S	~~S~~		—	—		—	NF	—		
B																			
C																			

PCB Concentration

Other Test SPILFYTER — PETROLEUM

FTE PAPER

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 236
Site Name: JAW DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0843

Weather/Temperature:

Drum Type: Poly-lined Fiber **Steel** Poly Stainless Steel Nickel

Lid Type: Ring-top **Closed-top** | Bungs: Present **Missing 1**

Drum Condition: Meet DOT Spec. Good **Fair** Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	✓			3"
B									
C									

Field Analysis: pH ___ PID ___ CGI ___ OVA / FID ___ Other ___

Drum Labels / Markings: DOT ___ UN / NA ___

Mfg. Name and Address: CHEM CENTRAL, 1 ALCHEMY PLACE, DORAVILLE, GA 3034

Chemical Name: PROPYLENE GLYCOL USP

Additional Information:

(404) 448-7123

Pre-Cat Data

Radiation: Positive * ___ Negative ___ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF			
B																			
C																			

PCB Concentration ___ Other Test Spilfyter - PETROLEUM

Comments

~~ATE PAPER~~ WAW

Bulk Group: ___ Waste Stream: ___

Bulk Group Number: ___ Waste Stream Number: ___

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 237
Site Name:	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0841

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 4"	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SPILFYTER - PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 238
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0842

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	✓			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ROHM + HAAS PHILADELPHIA, PA 19106

Chemical Name: PARALOID B-66T 51% Solution

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SPILFYTER - PETROLEUM

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 239
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/Mckee	Time: 0844

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 4"	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SPILFYTER — PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 240
Site Name: J+W DRUM.	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0846

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Quiz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SPILLFYER — PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 241
Site Name: J+W DRUM	Location:	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0847

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	(1/4)	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Goldish Tint	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/16/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	7	—	—		—	NF			
B																			
C																			

PCB Concentration ____ Other Test SPILFYTER - PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 242
Site Name: J4 W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0848

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Screen Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 243
Site Name: J4 W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/Mckee	Time: 0848

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing 1)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	(1/4)	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No labels

Additional Information:

Rad-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Combust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A	✓				—	✓			S	—	5	I	—	NA	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 152
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1140

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Lab-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Yellowish	✓			S	—	8	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 153
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1153

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		X			White			X	3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Screen-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A		✓			White			✓	PS	—	4	I	+	+	—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 154
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: WH, HT	Time: 1155

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	+	—		NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 155
Site Name: J4 WDRUM	Location: INSIDE Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1157

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good Fair (Poor) BENT

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 4"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				BLACK			X	4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Looks like used oil.

Z-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Black			✓	I	—	NA	PS	—			XF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 156
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: WH. IT	Time: 1351

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 3"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ETHONE, FRONTAGE RD, WESTHAVEN, CT 06516

Chemical Name: Enstrip GT-376 A Special

Additional Information: CORROSIVE LIQUID, NOS (FLUOBORIC ACID)(SULFURIC ACID)

Screen-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	0	I	+	—	+	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 157
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1355

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ETHONE, FRONTAGE RD, WEST HAVEN, CT 06516

Chemical Name: ENSTRIP GT-376A SPECIAL

Additional Information: CORROSIVE LIQUID, NOS (FLUOBORIC ACID) (SULFURIC ACID)

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	O	I	+	—	+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 158
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: WHITT	Time: 1357

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ETHONE, FRONTAGE ROAD, WEST HAVEN, CT 06516

Chemical Name: ENSTRIP GT-376A SPECIAL

Additional Information: CORROSIVE LIQUID NOS (FLUOBORIC ACID)(SULFURIC ACID)

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	0	I	+	—	+	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 159
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1359

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 3"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ETHOME, FRONTAGE RD, WESTHAVEN, CT 06516

Chemical Name: ENSTRIP GT-376A, SPECIAL

Additional Information: CORROSIVE LIQUID, NOS (FLUOBORIC ACID) (SULFURIC ACID)

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PATRICK

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	0	I	+	—	+	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 160.
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: ~~1600~~ 1400

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				LIGHT BROWN		X		2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ECOLAB, TEXTILE CARE DIVISION, ECOLAB CENTER, ST. PAUL, MN

Chemical Name:

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	3	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream:

Bulk Group Number: ____ Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 161
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1402

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 5"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			5"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN2428

Mfg. Name and Address: Capfree Chemical Corp, 32 B Nancy Street, W. Babylon, NY 11704

Chemical Name: Sodium Chlorate Solution

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: Parker

Date Perfomed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 162
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1405

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN1824

Mfg. Name and Address: Industrial Chemicals, Inc., 2042 Montreat Drive, Birmingham, AL

Chemical Name: LIQUID CAUSTIC SODA 50%

Additional Information: LOT # 23943043
9/5/02 3:20PM
(205) 823-7330

Field-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	14	I	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* Material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 163
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1406

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 6"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 1830

Mfg. Name and Address: Ashland Chemical, PO BOX 2219, Columbus, OH

Chemical Name: Sulfuric Acid 66°

Additional Information: CORROSIVE

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	0	I	+	+	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 164
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/10/04
TDD #:	Sampler: Whett	Time: 1407

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B				X	BROWN			X	1"
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	X				CLEAR	CLEAR			S	—	4	I	+	—	—	NF	—		
B				X	BROWN			X	I SP	—		I	—		—	C	—		
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 165
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1410

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	(Other) 2"	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				BLACK			X	2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: Synthetics, Inc, 72 Riverside Drive, Cartersville, GA

Chemical Name: Asphalt Release Agent, SPX 7

Additional Information:

(800) 889-3549

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____

Analyst: Parker

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									PS	—	8	I	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 166
Site Name: J4W DRUM	Location: Inside building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1413

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 12"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 3082

Mfg. Name and Address:

Chemical Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, NOS

Additional Information: (2,4-D SALT UN3082)

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	6	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 167
Site Name: J+W DRUM	Location: Tasion Building	Date: 7/10/04
TDD #:	Sampler: Wlutt	Time: 1415

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	6	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 168
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whett	Time: 1417

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 2"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	0	I	+	—	+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 169
Site Name: J+W DRUM	Location: Jasper Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1418

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 1789

Mfg. Name and Address: ASHLAND CHEMICAL, PO BOX 2219, COLUMBUS, OH 43216

Chemical Name: MURIATIC ACID 20°

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: 7/10/04

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	-	6	I	+	-	-	AF	-		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 170
Site Name: J+W DRUM	Location: Inside Building	Date: 7/10/04
TDD #:	Sampler: Whitt	Time: 1419

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 4"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				GREEN				4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: ROHM+HAAS, INDEPENDENCE MALL WEST, PHILADELPHIA, PA 19106

Chemical Name: KATHON LM, FABRIC MILDEWCIDE

Additional Information:

DATE OF MANUFACTURE 19-APRIL 1999

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: PARKER

Date Performed: 7/10/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	10	I	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 171
Site Name: J+W DRUM	Location: INSIDE Building 6	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 0940

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 4"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: CORROSIVE LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	X				—	✓			S		1	1	—		——	C	—		
B																			
C																			

PCB Concentration ____ Other Test SPILFYTER INDICATES FLUORIDE

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 122
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0941

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 3"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: WAX STRIPPER

Additional Information:

UNABLE TO READ REST OF LABEL

Haz-Cat Data

Reaction: Positive * Negative MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	Bp	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 173
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Wh, H	Time: 0942

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 4"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: KAMO, Inc. 1326-36 Reynolds St., AUGUSTA, GA

Chemical Name: WAX STRIPPER

Additional Information:

(404) 724-1488

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____

Analyst: DANIEL

Date Performed: 7/14/04

Layers	Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A	X				—	✓			S	●	S	I	-		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 174
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0943

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 5/11

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				White			X	4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: BEVERAGE BASE

Additional Information: FLAMMABLE LIQUID STICKER.

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	X				WHITE			✓	I		7	S	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 175
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0943

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 (10) 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 1"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		X			WHITE			X	1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: Hoechst

Chemical Name:

Additional Information: UNABLE to READ REST of label

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIELL

Date Performed: 7/14/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A		X			WHITE			✓	S		7	PS I	—		—	F	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 176
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: White	Time: 0944

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top Bungs: (Present) Missing NA

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 (10) 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

LOOKS LIKE PAINT

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A		X			~~White~~ new white			X	1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: Hoechst

Chemical Name:

Additional Information: UNABLE TO READ THE REST of the label.

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (Use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I; Rel. Dens. H or L)	React * (Air or Water)	pH (Use std. units)	Hex Sol (S or I)	Oxid (+ or -)	Per (+ or -)	Hal (+ or -)	Com-bust (XF, F, C, or NF)	Acid (Sul, CN, or As)	Sul (+ or -)	CN (+ or -)
A		✓			WHITE			✓	S		7	PS	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 177
Site Name: JAL DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0949

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing NA

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 (10) 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

LOOKS LIKE PAINT

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				white			X	3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: HOECHST

Chemical Name:

Additional Information: Unable to READ the REST OF THE LABEL

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: JAMIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	X				WHITE			✓	S		8	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 178
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0952

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 1 DOT

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR		X		1'''
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: WSI, Inc 5579 Spellmire Dr, Cincinnati, OHIO 45246

Chemical Name: ~~No labels~~ was ACCENT PREMIUM LIQUID STARCH

Additional Information:

(513) 870-4830

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	/				—	✓			S		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 179
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Watt	Time: 0955

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 1"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Brown		X		1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Brown		X		S		5	I	–		–	NF	–		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 180
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0957

ather/Temperature:

rum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	(Ring-top)	Closed-top	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	(Other) 10"	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other ____
A	X				CLEAR	✓			10"	Drum Labels / Markings
B										DOT
C										UN / NA UN 1779

Mfg. Name and Address: TURCO Products, 421 London Rd, Delaware, OH 43015

Chemical Name: TURCO 6776 LO

Additional Information: DOT DESCRIPTION
FORMIC ACID SOLUTION
UN 1779

z-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				—	✓			S		6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SPYLEYTER INDICATES CL, Br, I

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 181
Site Name: JAW DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 0957

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 10"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			10"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		4	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 182
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1001

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 12"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: JANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		2	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 183
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1002

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Yellow	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 1789

Mfg. Name and Address: UNABLE TO READ

Chemical Name: ? ACID 20°

Additional Information:

Biz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				GREEN	✓			S		1	I	—		+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 184
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1005

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 1830

Mfg. Name and Address: ASHLAND Chemical PO Box 2219, Columbus, OH 43216

Chemical Name: Sulfuric Acid 66°

Additional Information:

Quiz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		1	I	—		+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 185
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Wh.tt	Time: 1007

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: (Ring-top) Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 ~~Other~~ Unknown

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 6"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				GREY (DARK)		X		6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				DK GRAY		X		S		7	I	–		–	NF	–		
B																			
C																			

PCB Concentration ____ Other Test SULFYTER INDICATES PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 186
Site Name: J+W DRUM	Location: Inside Build.g	Date: 7/14/04
TDD #:	Sampler: Wh, H	Time: 1241

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 3"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X	X		3"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: PRATTA Electronic Materials, 111 Zachary Rd, Manchester, NH 03109

Chemical Name: UNIOIL 1004

Additional Information: LOT # P0004151

COMPOUND, CLEANING LIQUID - NOT REGULATED

(603) 627-8488

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		7	I	—		—	NF	—	—	
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 182
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1243

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other 1")

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				CLEAR	X			1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				CLEAR WHITE	•	✓		S		8	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 188
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1247

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				BLACK			X	2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: CORROSIVE

Additional Information:

No other labels

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				BROWN		✓		I		7	S	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 189
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1251

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel				
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing					
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor						
Drum Size:	110	85	55	42	30	16	(15)	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	(Other) 4"		
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:			

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			4"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			PS		9	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 190
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1320

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: CORROSIVE LABEL

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			PS		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ~~DEAR~~ SPECTER INDICATES PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 191
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1324

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	FULL
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Yellowish	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: HAND WRITTEN SULFURIC + WATER

Additional Information:

Lab-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				yellow	✓			PS		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 192
Site Name: J+W DRUM	Location: Inside Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1330

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	(Present)	Missing				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	(Other) 24"	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			24"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

WHITENS pH PAPER

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: ~~193~~ 194
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1324

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	55	42	(30)	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 6"	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			6"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: BETZ DEARBORN

Chemical Name: OPTIGUARD MCP600

Additional Information:
UNABLE TO READ LOT #
MATERIAL ID 6022423

PHONE # (215) 355-3300

Haz-Cat Data

Radiation: Positive * / Negative ____ MREM / HR

Hazard Category: ____

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React*: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		7	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ~~SPECTROGRAM INDICATES SMALL PERCENTAGE~~

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 195
Site Name: J+W DRUM	Location: Tasior Building	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1324

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	(Steel)	Poly	Stainless Steel	Nickel			
Lid Type:	(Ring-top)	Closed-top	Bungs:	Present	Missing NA				
Drum Condition:	Meet DOT Spec.	Good	(Fair)	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	(Other) 24"	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A				X	Brown			X	24"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Quiz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Brown		X	X	S		7	I	–		–	NF	—		
B																			
C																			

PCB Concentration ____ Other Test SAYLFYTER = PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 196
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/14/04
TDD #:	Sampler: WHITT	Time: 1325

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present Missing NA

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A			X		BLACK			X	12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: Union Oil Co. of California, Los Angeles, California

Chemical Name: UNION MP AUTOMOTIVE GREASE

Additional Information:

Viz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIELL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A			✓		BLACK			✓	I		7	S	—		—	XF	—		
B																			
C																			

PCB Concentration ____ Other Test SPYLFYTER = PETROLEUM

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 197
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/14/04
TDD #:	Sampler: Whitt	Time: 1326

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			FULL
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: HAND WRITTEN: SULFURIC ACID + WATER

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst: DANIEL

Date Performed: 7/14

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S		5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

	DRUM INVENTORY LOG	Drum Number: 198
J DRUM	Location: INSIDE BUILDING	Date: 7/14/04
	Sampler: Whitt	Time: 1527

erature:

	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing 1				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	20	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other 1"		
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:			

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Pinkish		X		1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: Selig Industries, ATLANTA, GA 30336

Chemical Name: CP-43, HEAVY DUTY CLEANER + DEGREASER

Additional Information:

z-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst: DANIELL

Date Performed: 7/14/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A									S	—	10	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test Spilfyter + petroleum

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 244
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0854

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 1"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: American Industrial Chemicals 1819 S Cobb Ind. Blvd, Smyrna, GA 30082

Chemical Name: Sulfuric Acid

Additional Information:

(770) 434-8300

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

14

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 245
Site Name: J+ W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0856

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. **Good** Fair Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 2"

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Clear	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN2014

Mfg. Name and Address: Industrial Chemicals, 2042 Montreat Drive, Birmingham, AL

Chemical Name: Hydrogen Peroxide 35%

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

15

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 246
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0857

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

246

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 247
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0859

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

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START 4	DRUM INVENTORY LOG	Drum Number: 248
Site Name: J+W DRUM	Location: Insios Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0901

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: CAUSTIC SODA 50%

Additional Information: EMPTY STICKER

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	11	I	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 249
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 0903

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

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START 4	DRUM INVENTORY LOG	Drum Number: 250
Site Name: J+W DRUM.	Location: Inside Building	Date: 7/16
TDD #:	Sampler: Whitt/McKee	Time: 0904

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	+	—	—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 251
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt	Time: 0906

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Clear	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 252
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1321

Weather/Temperature:

Drum Type: Poly-lined Fiber ~~Steel~~ Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: ON TOP OF DRUM.
DELTA - 0322201506
PO - 009805

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

*If material is positive for radioactivity or is reactive with air or water, perform further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 253
Site Name:	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/Mckee	Time: 1315

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 254
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/Mckee	Time: 1316

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 255
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler:	Time: 1318

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	Full	(3/4)	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other ____
A	X				CLEAR	X				Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 256
Site Name: J+W DRUM	Location: Inside Building	Date: 7/16/04
TDD #:	Sampler: Whitt/Mckee	Time: 1319

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 (30) 16 10 5 Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				AMBER	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Haz-Cat Data

Radiation: Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Yellow	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 256
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: Whitt	Time: 0806

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A		X			RED			X	FULL
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: KAMO, Inc., 1326-36 Reynolds Street, Augusta, GA

Chemical Name: WAX STRIPPER

Additional Information: CORROSIVE STICKER
OXIDIZER STICKER

Hazcat Data

Radiation Positive * _____
Negative MREM / HR

Hazard Category:
Analyst: Whitt
Date Performed: 7/20/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									PS	—	2	I		—	—	—		—	AF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments _____

Bulk Group: _____ Waste Stream: _____
Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 297
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
TDD #:	Sampler: Whitt	Time: 0811

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A		X			BLACK			X	
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: KAMO, INC, 1326-36 REYNOLDS STREET, AUGUSTA, GA

Chemical Name: WAX STRIPPER

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst: Whitt

Date Performed: 7/20/04

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									PS	—	5	I		—	—	—		—	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: _____ Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 298
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: White	Time: 0915

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				white			X	Full
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: No LABELS

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									PS	—	7	I		—	—	—		—	F
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

F Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 299
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: Whit	Time: 0820

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 1"

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				Colorless	X			1"
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: WM BARR + CO, Memphis, TN 38101-1875

Chemical Name: KEROSENE (KLEAN-STRIP)

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									I	—	6	S		—	—	—		—	F
B								FLOATS											
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 300
Site Name: J+W DRUM	Location: INSIDE	Date: 7/20/04
TDD #:	Sampler: Whitt	Time: 0825

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other SPRAYER 2 GALLON

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				Colorless	X			
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: NO LABEL

Chemical Name:

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst: Whitt

Date Performed: 7/20/04

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									S	–	7	I		–	–	–		–	NF
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 301
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: Whitt	Time: 0834

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly (Stainless Steel) Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 1"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				BLUE	X			1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address: PB+S Chemical Co, Henderson, KY 42420, Phone (502) 830-1200

Chemical Name: Nitric Acid 42 Degrees

Additional Information: CORROSIVE STICKER
HAZARDOUS WASTE STICKER
Phone ONLY ABLE TO READ D001 + D002

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category: ____
Analyst: Whitt
Date Performed: 7/20/04

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									S	—	1	I	+	+	—	—		—	NF
B																			
C																			

PCB Concentration ____ Other Test ____

Comments ____

Bulk Group: ____ | Waste Stream: ____
Bulk Group Number: ____ | Waste Stream Number: ____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 302
Site Name:	Location: Inside Building	Date: 7/20/04
#:	Sampler: Whitt	Time: 0836

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top No lid Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	(inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other
A	X				RED				1/2 FULL	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst: 7/20/04

Date Performed: Whitt

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A									S	—	10	I	.	—	—	—		—	F
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 303
Site Name: JAW DRUM	Location: Inside Building	Date: 7/20/04
T[illegible] #:	Sampler: Whitt	Time: 0845

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Missing Lid Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 55 42 30 16 10 (5) Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				GREEN	X			1/4 Full
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/20/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A									I	—	5	I		—	—	—		—	F
B									Sinks			Sinks							
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 304
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
#:	Sampler: Whitt	Time: 0848

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 1/2 inch

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				DARK RED			X	
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/20/04

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									S	—	2	I		—	—	—		—	F
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 305
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TAD #:	Sampler: Whitt	Time: 1145

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel

Lid Type: Ring-top **Closed-top** | Bungs: Present Missing

Drum Condition: Meet DOT Spec. **Good** Fair Poor

Drum Size: 110 85 55 42 30 16 **15** 10 5 Other RCRA

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other EMPTY

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA UN1790

Mfg. Name and Address: PB+S Chemical Co, Inc. 1405 Hwy 136 West, Henderson, KY 42420

Chemical Name: HYDROFLUORIC ACID SOLUTION (MINIMUM HF CONTENT 70%)

Additional Information: 1-13-95

PC #- 005103

LABEL ITEM ID # 005081

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments ____

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 306
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/20/04
T[illegible] #:	Sampler: WHITT	Time: 1145

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 55 42 30 16 (15) 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other ~~RCRA~~ EMPY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	(inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other
A										Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address: PB+S CHEMICAL CO., INC. 1405 HWY 136 WEST, HENDERSON, KY 42420

Chemical Name: HYDROFLUORIC ACID SOLUTION (MINIMUM HF CONTENT 70%)

Additional Information:

CORROSIVE STICKER

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 307
Site Name: J+ W DRUM.	Location: INSIDE BUILDING	Date: 7/20/04
T#:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other RCRA Empty

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 308
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
#:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel ~~Poly~~ Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other RCRA EMPTY

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color	Clarity: Clear	Cloudy	Opaque	Layer Thickness
					use standard colors				(inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ MREM / HR
Negative

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color	Clarity: Clear	Cloudy	Opaque	Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
					use standard colors				S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 309
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/20/04
#:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other RCRA EMPTY

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 310
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
T#:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 311
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
#:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) TRUCK EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT of MEXICO

Hazcat Data

Radiation Positive * _____
Negative MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
									S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:
Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 312
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
D #:	Sampler: NA	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON

PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 313
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
#:	Sampler: Whitt	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ MREM / HR
Negative

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:
Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 314
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: Whitt	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	(inches)	pH ____ PID ____ CGI ____ OVA / FID ____ Other
A										Drum Labels / Markings
B										DOT
C										UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * ____ MREM / HR
Negative

Hazard Category:
Analyst:
Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Per	Ox	CN	Sul	PCB	Hal	Combust
Layers	Liquid	Solid	Gel	Sludge	use standard colors	Clear	Cloudy	Opaque	S, PS, or I	Air or Water	use std. unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -	+ or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:
Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 315
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/20/04
T #:	Sampler: WHITT	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA UN 1790

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 316
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
#:	Sampler: WHITT	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 (Other) RCRA EMPTY

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) ✓

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)	Field Analysis
										pH ____ PID ____ CGI ____ OVA / FID ____ Other
A										Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * ____
Negative MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: | Waste Stream:
Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 317
Site Name: J+W DRUM.	Location: Inside Building	Date: 7/20/04
#:	Sampler: Whitt	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5. Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____
Negative MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

* If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 318
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
#:	Sampler: WHITT	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 319
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/20/04
#:	Sampler: WHITT	Time: 1300

Weather/Temperature:

Drum Type: (Poly-lined) Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. Good (Fair) Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) RCRA EMPTY

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group:	Waste Stream:
Bulk Group Number:	Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 320
Site Name: J+W DRUM	Location: Inside Building	Date: 7/20/04
TDD #:	Sampler: WHITT	Time: 1300

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other RCRA EMPTY

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A									
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: HYDROFLUORIC ACID 70% SOLUTION

Additional Information: CORROSIVE, POISON
PRODUCT OF MEXICO

Hazcat Data

Radiation Positive * _____ MREM / HR
Negative

Hazard Category:
Analyst:
Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A																			
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 321
Site Name: J+W DRUM	Location: INSIDE Building	Date: 7/21/04
TOD #:	Sampler: Whitt	Time: 1804

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				~~CLEAR~~ BROWN	~~X~~	X		FULL
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other

Drum Labels / Markings: DOT ____ UN / NA

Mfg. Name and Address: PB+S Chemical CO., Inc, 1405 Hwy 136 West, Henderson, KY 42420

Chemical Name: LIQUID FERRIC SULFATE

Additional Information: LOT # 08533308

2/6/93

(502) 827-3545

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/21/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A									S	—	7	I		—	—	—		—	—
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

2526

Tank Group:	Waste Stream:
Group Number:	Waste Stream Number:

* Hazcat is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 322
Site Name: Jt. W Drum	Location: Inside Building	Date: 7/21/04
#:	Sampler: Whitt	Time: 1430

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 (1/4) <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/21/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A									S	—	5	I		—	—	—		—	—
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 323
Site Name: J+W DRUM	Location: Inside Building	Date: 7/21/04
TDD #:	Sampler: Whitt	Time: 14:35

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 (5 Bucket) Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				GREEN		X		FULL
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA _____

Mfg. Name and Address:

Chemical Name:

Additional Information: NO LABEL

Hazcat Data

Radiation Positive * _____ Negative MREM / HR

Hazard Category:

Analyst: Whitt

Date Performed: 7/21/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									S	—	5	I		—	—	—		—	—
B																			
C																			

PCB Concentration _____ Other Test _____

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 324
Site Name: J+W DRUM	Location: Inside Building	Date: 7/21/04
TDD #:	Sampler: Whitt	Time: 1438

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 55 42 30 16 10 (5) Bucket Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				~~Colorless~~ Brown		X		1" ~~3/4~~ ~~3/4 full~~ warm
B	X				Colorless	X			Rest of drum
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No LABEL

Additional Information:

Hazcat Data

Radiation Positive * ____ Negative MREM / HR

Hazard Category:

Analyst: Whitt

Date Performed: 7/21/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I	React *: Air or Water	pH: use std. unit	Hex Sol: S or I	Per: + or -	Ox: + or -	CN: + or -	Sul: + or -	PCB: + or -	Hal: + or -	Combust: + or -
A							X		S	—	5	I		—	—	—		—	+
B						X			I	—	5	I		—	—	—		—	—
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number:
Site Name: J+W DRUM	Location: INSIDE BUILDING	Date: 7/26/04
TDD #:	Sampler: NA	Time:

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel Poly Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present Missing

Drum Condition: Meet DOT Spec. Good Fair Poor

Drum Size: 110 85 55 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: No Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Layer Thickness (inches)
A	X				White		X		
B									
C									

Field Analysis: pH _____ PID _____ CGI _____ OVA / FID _____ Other

Drum Labels / Markings: DOT _____ UN / NA

Mfg. Name and Address: NORTH AMERICAN OIL CO., ATLANTA, GA 30318

Chemical Name: SHOWROOM FINISH (CLEANER)

Additional Information: FOR CHROME, GLASS + PAINT FINISHES

FORS BULKED CASES of this PRODUCT INTO (2) 55-GALLON DRUMS.

Hazcat Data

Radiation Positive * _____

Negative MREM / HR

Hazard Category:

Analyst: WHITT

Date Performed: 7/26/04

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color (use standard colors)	Clarity: Clear	Cloudy	Opaque	Water Sol (S, PS, or I)	React * (Air or Water)	pH (use std. unit)	Hex Sol (S or I)	Per (+ or -)	Ox (+ or -)	CN (+ or -)	Sul (+ or -)	PCB (+ or -)	Hal (+ or -)	Combust (+ or -)
A									S	—	3	I		—	—	—		—	+
B																			
C																			

PCB Concentration _____ Other Test _____

Comments _____

Group: _____ Waste Stream: _____

Bulk Group Number: _____ Waste Stream Number: _____

If material is Positive for radioactivity or reactivity, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 253
Site Name: J+W DRUM	Location: Outside	Date: 11/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1323

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 (Other) 2"

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			2"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information:

9/11/02

Rad-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	4	I	—		—	NF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 258
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/Mekes	Time: 1324

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full (3/4) 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: TURCO PRODUCTS, INC, 2375 STATE RD, CORNELLS HEIGHTS, PA 19020

Chemical Name:

Additional Information:

(562) 981-8300

Haz-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 259
Site Name: J+W DRUM	Location: OUTSIDE	Date: 7/16/04
TDD #:	Sampler: Whitt / McKee	Time: 1324

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: INDUSTRIAL CHEMICALS, 2042 MONTREAT DRIVE BIRMINGHAM, AL.

Chemical Name: SULFURIC ACID 25%

Additional Information: EMPTY STICKER

(205) 823-7330

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	4	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 260
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt / McKEE	Time: 1324

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name:

Additional Information: ON TOP
PO 010350
DELTA PN 032201553

Haz-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Combust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: Waste Stream:

Bulk Group Number: Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 261
Site Name: J4W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1325

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	(Poly)	Stainless Steel	Nickel			
Lid Type:	Ring-top	(Closed-top)	Bungs:	Present	(Missing 1)				
Drum Condition:	Meet DOT Spec.	(Good)	Fair	Poor					
Drum Size:	110	85	(55)	42	30	16	10	5	Other
Drum Contents:	(Full)	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	(No)	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: NO LABEL

Chemical Name:

Additional Information: 12/04/01

Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 262
Site Name: J4W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1326

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top Closed-top | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN3265

Mfg. Name and Address: TURCO PRODUCTS, INC, 421 London Rd, Delaware, OH 43015

Chemical Name: TURCO 6776 20

Additional Information: CORROSIVE

(740) 363-1351

Quick-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	5	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 263
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1327

Weather/Temperature:

Drum Type:	Poly-lined	Fiber	Steel	Poly	Stainless Steel	Nickel			
Lid Type:	Ring-top	Closed-top	Bungs:	Present	Missing				
Drum Condition:	Meet DOT Spec.	Good	Fair	Poor					
Drum Size:	110	85	55	42	30	16	10	5	Other
Drum Contents:	Full	3/4	2/3	1/2	1/3	1/4	<1/4	Other	
Overpacked:	No	Yes	Overpack Type:	Steel	Poly	Fiber	Overpack Size:		

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA UN 3265

Mfg. Name and Address: TURCO PRODUCTS, INC., 421 LONDON RD, DELAWARE, OH 43015

Chemical Name: TURCO 6776 : LO

Additional Information: CORROSIVE

(740) 363-1351

Pre-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 264
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1329

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel **Poly** Stainless Steel Nickel

Lid Type: Ring-top **Closed-top** | Bungs: Present **Missing**

Drum Condition: Meet DOT Spec. Good **Fair** Poor

Drum Size: 110 85 55 42 30 **20** 16 10 5 Other

Drum Contents: **Full** 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Brown		X		
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No Label

Additional Information:

Pre-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Brown		✓		S	—	7	I	—		—	NF	—		
B																			
C																			

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PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 265
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1330

ather/Temperature:

um Type: Poly-lined Fiber **Steel** Poly Stainless Steel Nickel

Lid Type: Ring-top **Closed-top** | Bungs: Present **Missing** 1

Drum Condition: Meet DOT Spec. Good Fair **Poor**

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 10''.

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

	Physical State				Color	Clarity			Layer Thickness	Field Analysis
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	(Inches)	pH ___ PID ___ CGI ___ OVA / FID ___ Other ___
A	X				Brown				10''	Drum Labels / Markings
B										DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: No LABEL

Additional Information:

-Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

	Physical State				Color	Clarity			Water Sol	React *	pH	Hex Sol	Oxid	Per	Hal	Com-bust	Acid	Sul	CN
Layers	Liquid	Solid	Gel	Sludge	Use standard colors	Clear	Cloudy	Opaque	S, PS, or I; Rel. Dens. H or L	Air or Water	Use std. units	S or I	+ or -	+ or -	+ or -	XF, F, C, or NF	Sul, CN, or As	+ or -	+ or -
A	✓				Brown			✓	I	—	6	PS	—		—	C	—		
B																			
C																			

PCB Concentration ___ Other Test ___

Comments

Bulk Group:

Bulk Group Number:

Waste Stream:

Waste Stream Number:

material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 266
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time:

Weather/Temperature:

Drum Type: Poly-lined Fiber **Steel** Poly Stainless Steel Nickel

Lid Type: **Ring-top** Closed-top | Bungs: **Present** Missing

Drum Condition: Meet DOT Spec. Good **Fair** Poor

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other EMPTY

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)	Field Analysis
A										pH ___ PID ___ CGI ___ OVA / FID ___ Other ___
B										Drum Labels / Markings: DOT
C										UN / NA

Mfg. Name and Address:

Chemical Name: No labels Misc. plastic

Additional Information: EMPTY DO NOT SAMPLE

Cat Data

Radiation: Positive * Negative MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A																			
B																			
C																			

PCB Concentration ___ Other Test ___

Comments

Bulk Group: | Waste Stream:

Bulk Group Number: | Waste Stream Number:

material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 267
Site Name: JAW DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1332

Weather/Temperature:

Drum Type: Poly-lined Fiber **Steel** Poly Stainless Steel Nickel

Lid Type: Ring-top **Closed-top** | Bungs: Present **Missing 1**

Drum Condition: Meet DOT Spec. Good Fair **Poor**

Drum Size: 110 85 **55** 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 12"

Overpacked: **No** Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Yellowish Tint	X			12"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABEL

Additional Information:

Rad-Cat Data

Radiation: Positive * ____ Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	S	I	—		—	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 268
Site Name: J+W DRUM	Location: OUTSIDE	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1333

Weather/Temperature:

Drum Type: Poly-lined Fiber (Steel) Poly Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: Present (Missing 1)

Drum Condition: Meet DOT Spec. Good Fair (Poor)

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 (1/2) 1/3 1/4 <1/4 Other

Overpacked: (No) Yes Overpack Type: Steel Poly Fiber Overpack Size:

Oily water

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A					~~BLACK~~			~~X~~	
B	X				CLEAR		X		
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address: CATO OIL + GREASE CO, OKLAHOMA CITY, OK 73126

Chemical Name: Mystik JT 8 Super Heavy Duty Motor Oil

Additional Information:

Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category: ____

Analyst: ____

Date Performed: ____

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				—	✓			S	—	6	I	—		—	C	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

*If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 269
Site Name: JHU DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1334

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) | Bungs: Present (Missing)

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: Full 3/4 2/3 1/2 1/3 1/4 <1/4 Other 1"

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				Green tint	X			1"
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: No LABELS

Additional Information:

Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Green		✓		S	—	6	I	+	—	+	NF	—		
B																			
C																			

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

If material is positive for radioactivity or is reactive with air or water, perform no further tests.

START 4	DRUM INVENTORY LOG	Drum Number: 270
Site Name: J+W DRUM	Location: Outside	Date: 7/16/04
TDD #:	Sampler: Whitt/McKee	Time: 1338

Weather/Temperature:

Drum Type: Poly-lined Fiber Steel (Poly) Stainless Steel Nickel

Lid Type: Ring-top (Closed-top) Bungs: (Present) Missing

Drum Condition: Meet DOT Spec. (Good) Fair Poor

Drum Size: 110 85 (55) 42 30 16 10 5 Other

Drum Contents: (Full) 3/4 2/3 1/2 1/3 1/4 <1/4 Other

Overpacked: (No) Yes | Overpack Type: Steel Poly Fiber | Overpack Size:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Layer Thickness (Inches)
A	X				CLEAR	X			
B									
C									

Field Analysis: pH ____ PID ____ CGI ____ OVA / FID ____ Other ____

Drum Labels / Markings: DOT ____ UN / NA ____

Mfg. Name and Address:

Chemical Name: NO LABELS

Additional Information:

Rad-Cat Data

Radiation: Positive * Negative ____ MREM / HR

Hazard Category:

Analyst:

Date Performed:

Layers	Physical State: Liquid	Solid	Gel	Sludge	Color: Use standard colors	Clarity: Clear	Cloudy	Opaque	Water Sol: S, PS, or I; Rel. Dens. H or L	React *: Air or Water	pH: Use std. units	Hex Sol: S or I	Oxid: + or -	Per: + or -	Hal: + or -	Com-bust: XF, F, C, or NF	Acid: Sul, CN, or As	Sul: + or -	CN: + or -
A	✓				Grey		X		S	—	6	I	—		—	NF	—		
B																			
C																			

70

PCB Concentration ____ Other Test ____

Comments

Bulk Group: ____ Waste Stream: ____

Bulk Group Number: ____ Waste Stream Number: ____

* If material is positive for radioactivity or is reactive with air or water, perform no further tests.

Thumbnail Photos

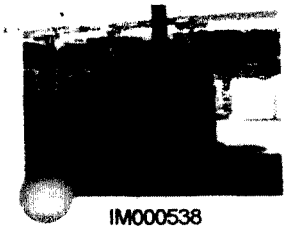
with Date and Time for the

EPA-contracted Removal Project

at J & W Pallet and Drum

1121 Allene Avenue, SW

Atlanta, Georgia



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7/14/04 3:25P

IM000539
7/14/04 3:25P

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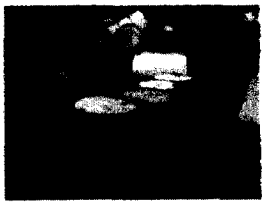
6/25/04 8:47A

J&W002
6/25/04 11:17A

J&W003
6/25/04 12:51P

J&W004
6/25/04 5:00P



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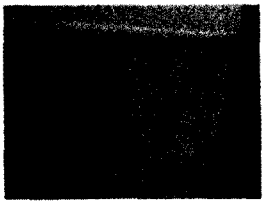

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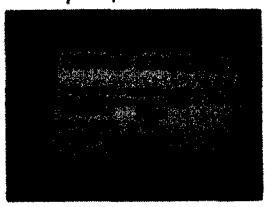

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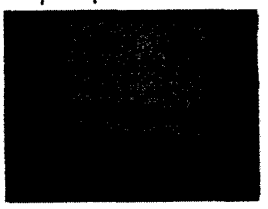

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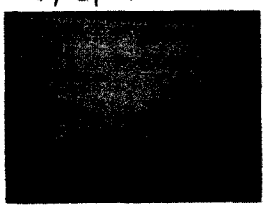

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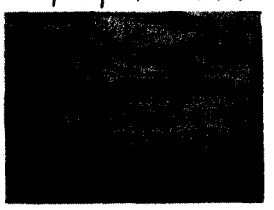

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J&W016
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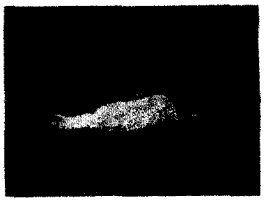

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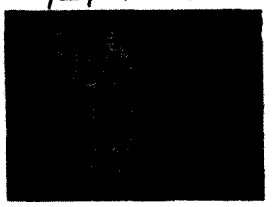

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J&W019
6/26/04 9:17A

J&W020
6/26/04 9:33A

J&W021
6/26/04 10:02A

J&W022
6/26/04 10:11A

J&W023
6/26/04 3:31P

J&W024
6/26/04 3:35P

J&W025
6/26/04 3:41P

J&W026
6/26/04 3:42P

J&W027
6/26/04 3:49P

J&W028
6/26/04 3:53P

J&W029
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J&W030
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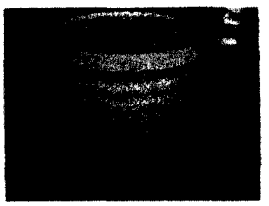

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J&W032
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J&W033
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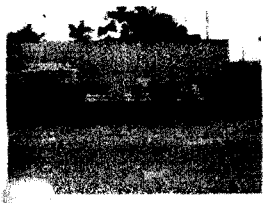

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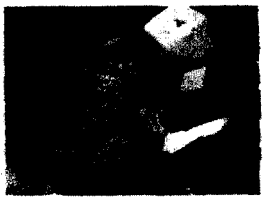

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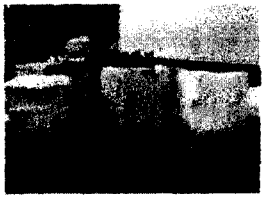

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J&W041
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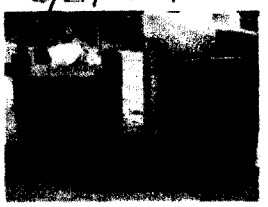

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J&W043
6/27/04 3:14P

J&W044
6/27/04 3:31P

J&W045
6/27/04 3:36P

J&W046
6/27/04 3:37P

J&W047
6/27/04 4:57P

J&W048
6/27/04 5:02P

J&W049
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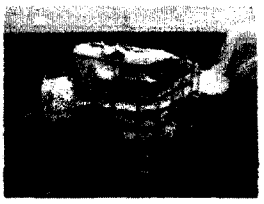

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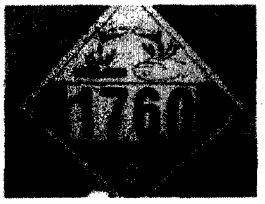

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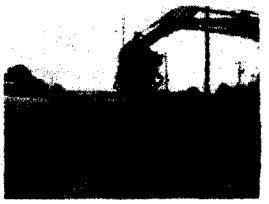

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J&W055
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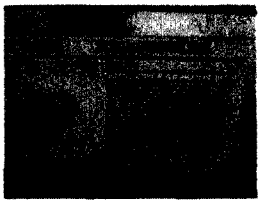

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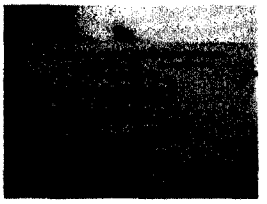

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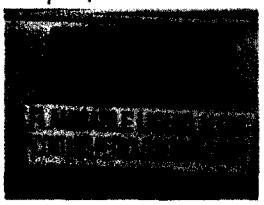

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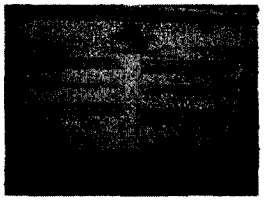

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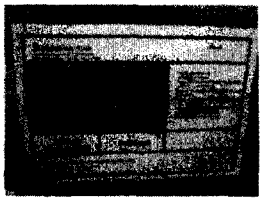

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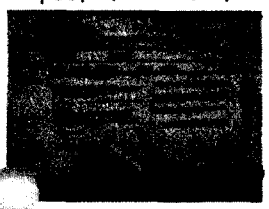

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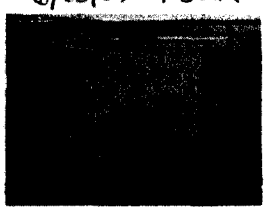
J&W067
6/28/04 10:03A



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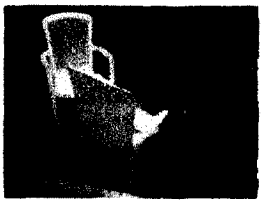
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J&W072
6/28/04 1:01 P

J&W073
6/28/04 1:05 P

J&W074
6/28/04 1:50 P

J&W075
6/28/04 2:13 P

J&W076
6/29/04 9:12 A

J&W077
6/29/04 9:16 A

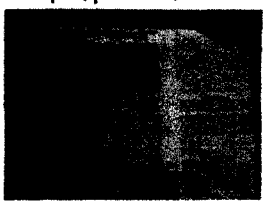
J&W078
6/29/04 9:25 A

J&W079
6/29/04 9:54 A

J&W080
6/29/04 10:16 A

J&W081
6/29/04 10:16 A

J&W082
6/29/04 10:18 A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J&W084
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J&W085
6/29/04 10:20 A

J&W086
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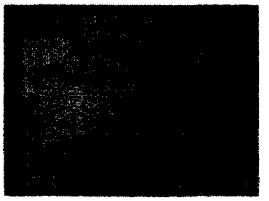
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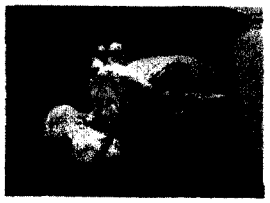
J&W088
6/29/04 11:10 A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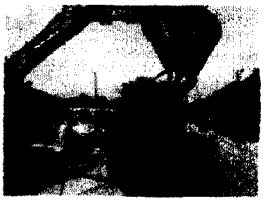
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J&W091
6/29/04 4:40 P

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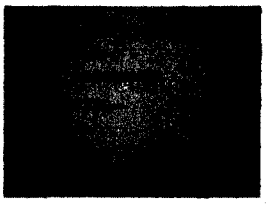
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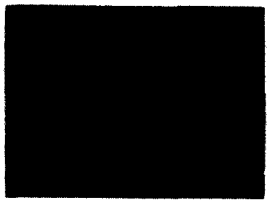
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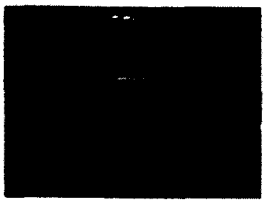
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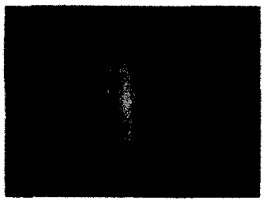
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J&W097
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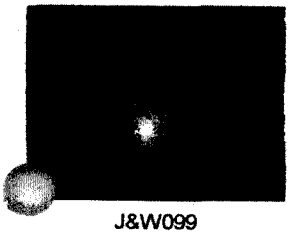
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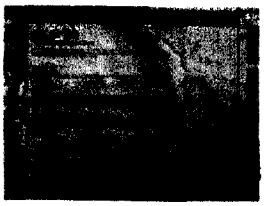
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J&W101
6/30/04 12:55 P

J&W102
6/30/04 12:59 P

J&W103
6/30/04 4:17 P

J&W104
6/30/04 4:23 P

J&W105
6/30/04 4:49 P

J&W106
6/30/04 5:29 P

J&W107
6/30/04 6:00 P

J&W108
7/1/04 9:03 A

J&W109
7/1/04 9:10 A

J&W110
7/1/04 9:12 A

J&W111
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J&W113
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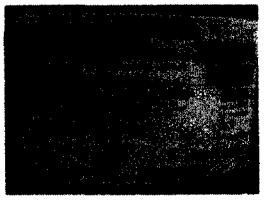

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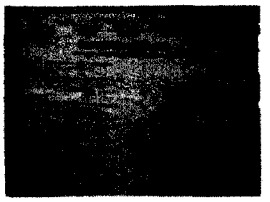

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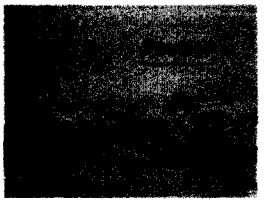
J&W118
7/1/04 10:29 A

J&W119
7/1/04 10:38 A



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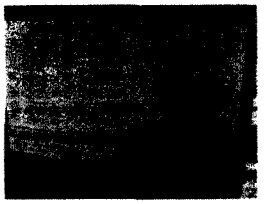

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7/1/04 10:51 A

J&W122
7/1/04 10:58 A

J&W123
7/1/04 11:03 A

J&W124
7/1/04 11:07 A

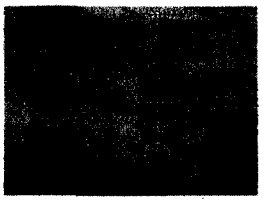
J&W125
7/1/04 1:14 P

J&W126
7/1/04 1:15 P

J&W127
7/1/04 4:52 P

J&W128
7/1/04 4:53 P

J&W129
7/1/04 4:54 P



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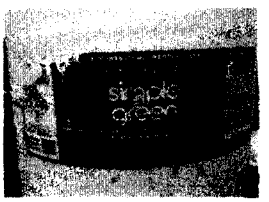
J&W131
7/1/04 5:42 P



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7/1/04 5:50 P

J&W133
7/1/04 5:59 P

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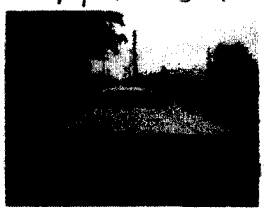
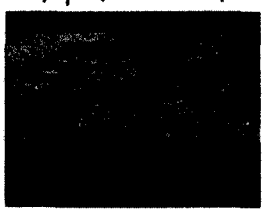
7/1/04 6:52 P

J&W135
7/1/04 6:56 P

J&W136
7/1/04 7:08 P



J&W137
7/2/04 7:39 A



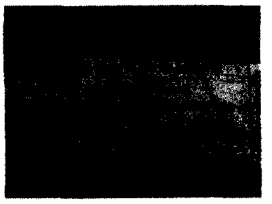
J&W138
7/2/04 7:57 A

J&W139
7/02/04 7:58 A

J&W140
7/2/04 8:09A

J&W141
7/02/04 8:09 A

J&W142
7/2/04 8:29A



J&W143
7/1/04 7:03A

J&W145
7/02/04 11:02A

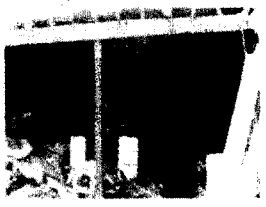
J&W146
7/2/04 11:06A

J&W147
7/2/04 12:58 P

J&W148
7/2/04 1:05 P

J&W149
7/2/04 1:16 P

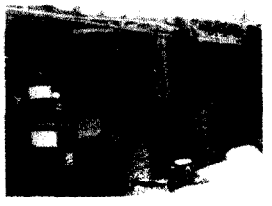
J&W150
7/2/04 2:19 P



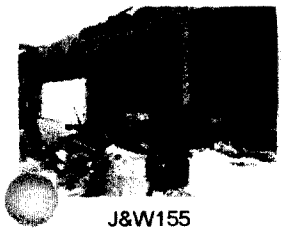
J&W151
7/2/04 2:18 P

J&W152
7/2/04 2:19 P

J&W153
7/2/04 2:19 P

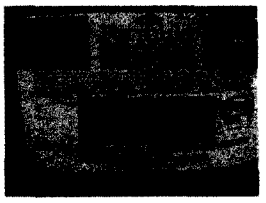


J&W154
7/2/04 2:20 P

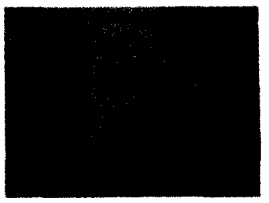


J&W155
7/2/04 2:20 P

J&W156
7/2/04 4:07 P

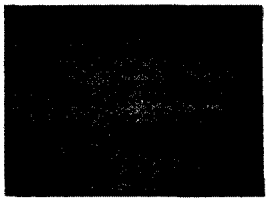


J&W157
7/3/04 10:08 A

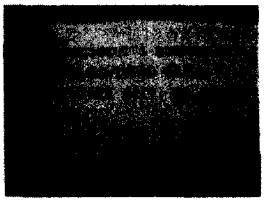


J&W158
7/3/04 10:24 A

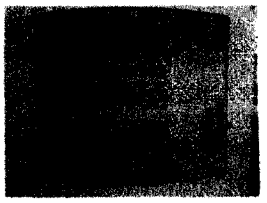
J&W159
7/3/04 12:07 P



J&W160
7/3/04 12:13 P



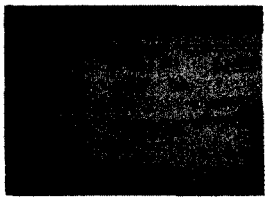
J&W161
7/3/04 12:13 P



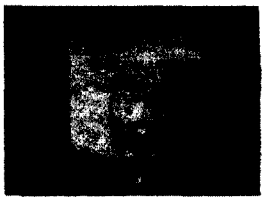
J&W162
7/3/04 12:17 P

J&W163
7/3/04 12:17 P

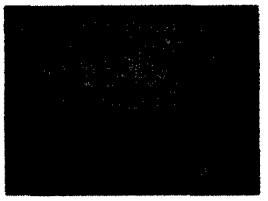
J&W164
7/3/04 12:25 P



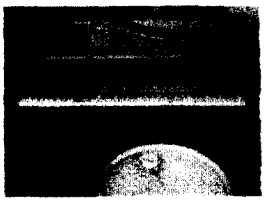
J&W165
7/3/04 12:28 P



J&W166
7/3/2004 12:36 P



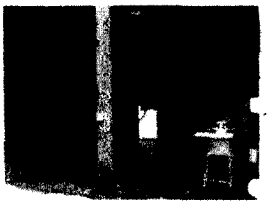
J&W167
7/3/04 12:38 P



J&W168
7/3/04 1:41 P

J&W169
7/3/04 1:42 P

J&W170
7/3/04 1:43 P



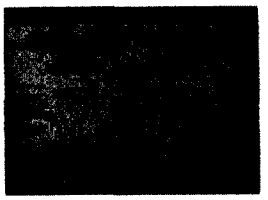
J&W171
7/3/04 4:10 P

J&W172
7/5/04 1:17 P

J&W173
7/5/04 1:18 P

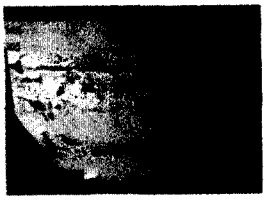
J&W174
7/5/04 4:00 P

J&W175
7/5/04 4:03 P


J&W176
7/5/04 4:04 P

J&W177
7/5/04 4:23 P

J&W178
7/5/04 4:37 P


J&W179
7/5/04 4:50 P

J&W180
7/5/04 4:51 P

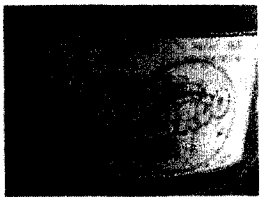
J&W181
7/5/04 5:05 P

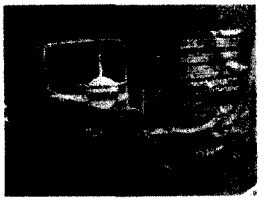
J&W182
7/5/04 5:15 P

J&W183
7/5/04 5:15 P

J&W184
7/5/04 5:27 P

J&W185
7/5/04 5:35 P

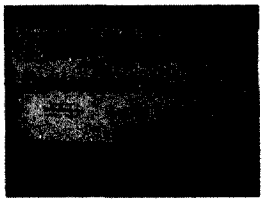

J&W186
7/5/04 5:38 P

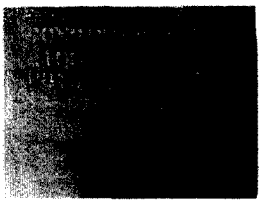

J&W187
7/5/04 5:44 P

J&W188
7/5/04 5:45 P

J&W189
7/6/04 12:23 P

J&W190
7/6/04 2:25 P


J&W191
7/6/04 2:32 P

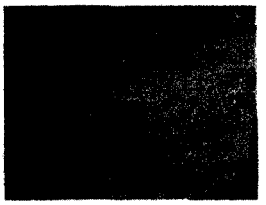

J&W192
7/6/04 2:47 P

J&W193
7/6/04 2:47 P

J&W194
7/6/04 2:55 P

J&W195
7/6/04 3:04 P

J&W196
7/6/04 3:19 P

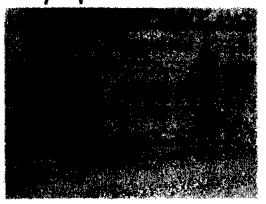

J&W197
7/6/04 3:35 P

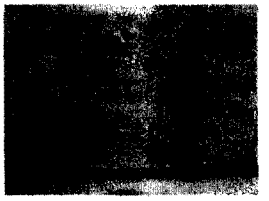
J&W198
7/6/04 3:35 P

J&W199
7/6/04 3:50 P

J&W200
7/7/04 7:37 A

J&W201
7/7/04 7:43 A

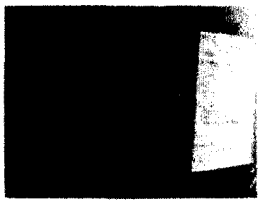

J&W202
7/7/04 7:53 A


J&W203
7/7/04 7:58 A

J&W204
7/7/04 8:06 A

J&W205
7/7/04 8:10 A

J&W206
7/7/04 8:15 A

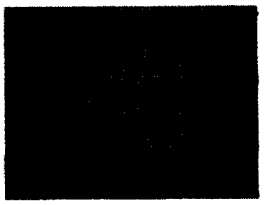

J&W207
7/7/04 8:24 A

J&W208
7/7/04 8:30 A

J&W209
7/7/04 8:41 A

J&W210
7/7/04 8:45A

J&W211
7/7/04 8:49A


J&W212
7/7/04 8:53A

J&W213
7/7/04 9:01A

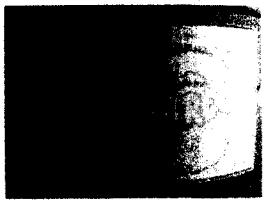
J&W214
7/7/04 9:09A

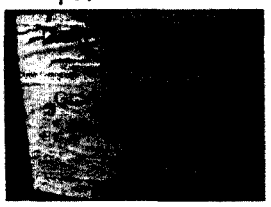
J&W215
7/7/04 9:20A

J&W216
7/7/04 9:26A

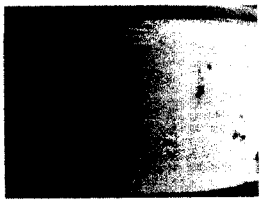
J&W217
7/7/04 9:49A

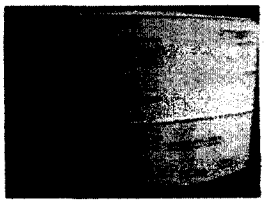
J&W218
7/7/04 9:59A

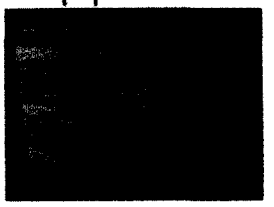

J&W219
7/7/04 10:10A

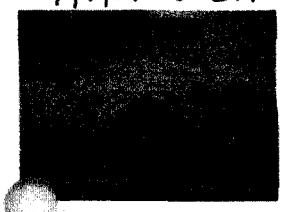

J&W220
7/7/04 10:27A

J&W221
7/7/04 10:30A


J&W222
7/7/04 10:39A


J&W223
7/7/04 10:59A


J&W224
7/7/04 11:06A


J&W225
7/7/04 11:14A

J&W226
7/7/04 11:21A

J&W227
7/7/04 11:25A

J&W228
7/7/04 11:29A

J&W229
7/7/04 11:32A

J&W230
7/7/04 11:38A

J&W231
7/7/04 11:44A

J&W232
7/7/04 12:37P

J&W233
7/7/04 12:53P

J&W234
7/7/04 1:10P

J&W235
7/7/04 1:20P

J&W236
7/7/04 1:35P

J&W237
7/8/04 7:23A

J&W238
7/8/04 7:40A

J&W239
7/8/04 7:42A

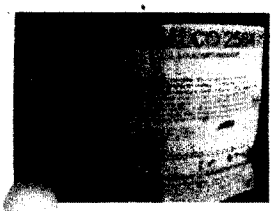
J&W240
7/9/04 9:04A

J&W241
7/9/04 9:49A

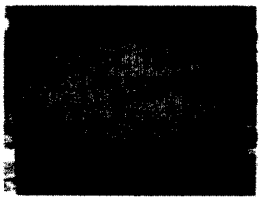
J&W242
7/9/04 9:51A

J&W243
7/9/04 9:55A

J&W244
7/9/04 10:01A


J&W245
7/9/04 10:25A

J&W246
7/9/04 10:27A


J&W247
7/9/04 10:34A

J&W248
7/9/04 10:35A

J&W249
7/9/04 11:49A

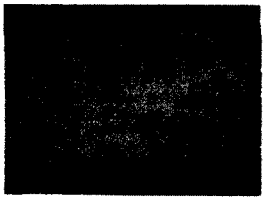
J&W250
7/9/04 1:35P

J&W251
7/9/04 1:36P

J&W252
7/9/04 5:50P

J&W253
7/12/04 8:30A

J&W254
7/12/04 8:40A


J&W254A
7/12/04 9:07A

J&W255
7/12/04 10:05A

J&W256
7/12/04 10:27A

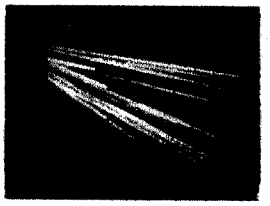
J&W257
7/12/04 6:27P

J&W258
7/12/04 7:24P

J&W259
7/13/04 8:11A

J&W260
7/13/04 8:11A

J&W261
7/13/04 9:45A


J&W262
7/13/04 9:54A

J&W263
7/13/04 9:56A

J&W264
7/13/04 12:53P

J&W265
7/13/04 12:53P

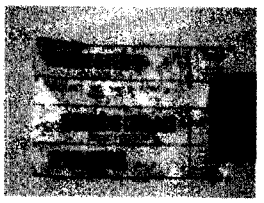
J&W266
7/14/04 9:52A

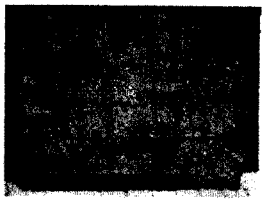
J&W267
7/14/04 10:32A

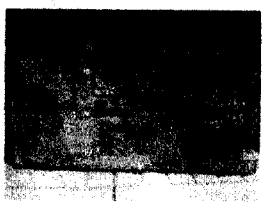
J&W268
7/14/04 12:07P

J&W269
7/15/04 12:54P

J&W270
7/15/04 12:59P


J&W271
7/16/04 11:45A


J&W272
7/16/04 11:45A


J&W273
7/16/04 11:46A

J&W274
7/16/04 11:46A

J&W275
7/17/04 7:49A

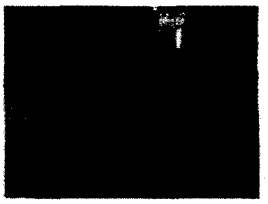
J&W276
7/17/04 7:49A

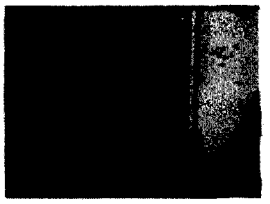
J&W277
7/17/04 7:50A

J&W278
7/17/04 8:02A

J&W279
7/17/04 9:55A

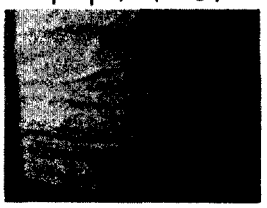
J&W280
7/17/04 9:56A


J&W281
7/17/04 10:01A


J&W282
7/17/04 10:02A

J&W283
7/17/04 11:29A

J&W284
7/17/04 11:32A


J&W285
7/17/04 3:12P

J&W286
7/17/04 3.16P

J&W287
7/17/04 3:23P

J&W288
7/20/04 12:57P

J&W289
7/21/04 8:21A

J&W290
7/21/04 8:40A

J&W291
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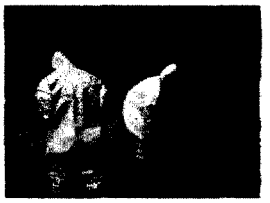
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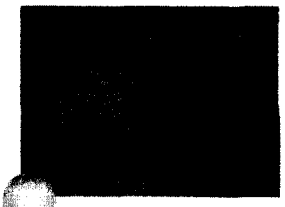
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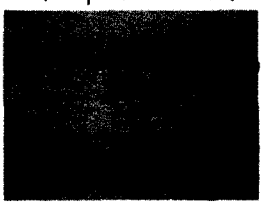
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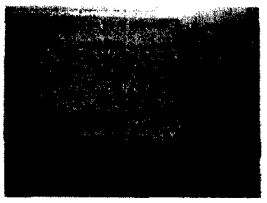
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J&W311
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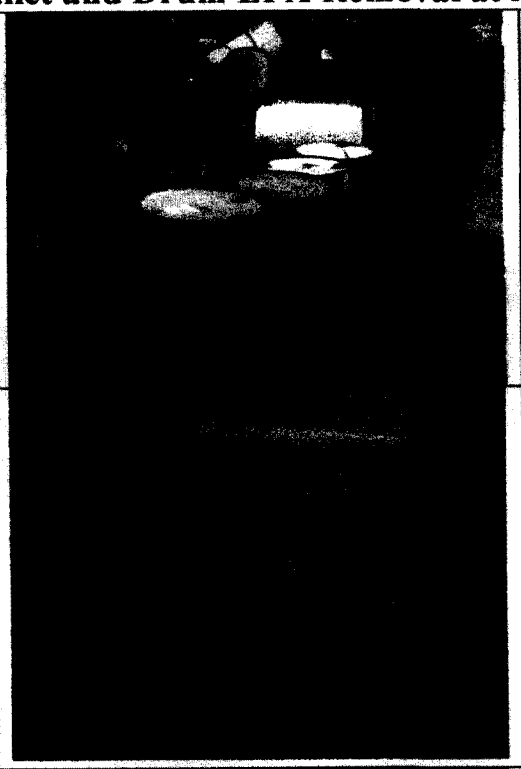
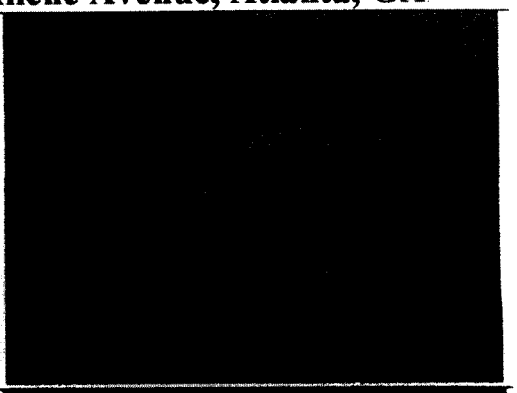
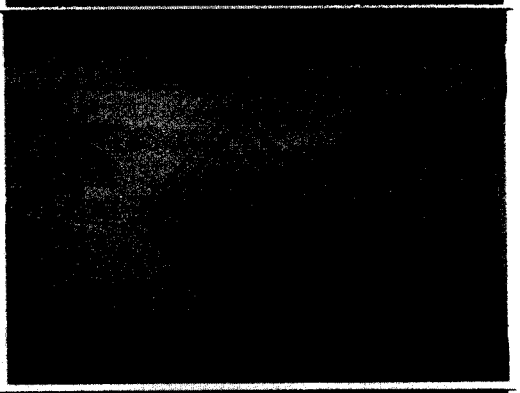
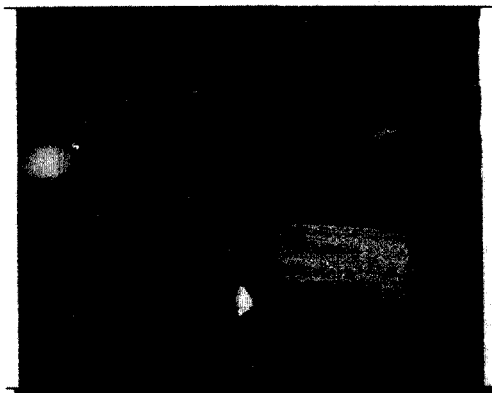
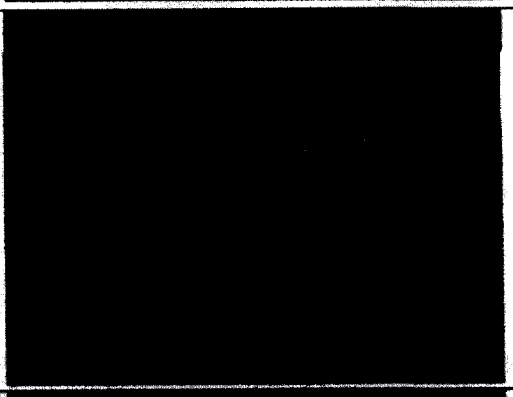
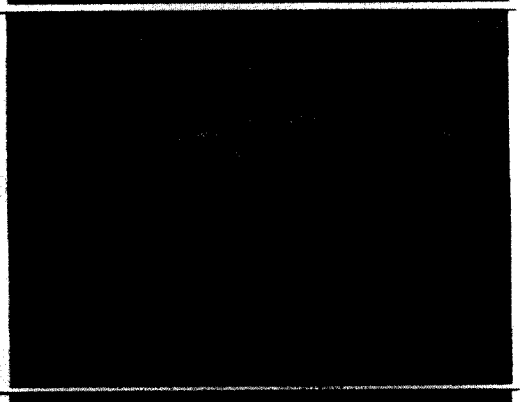
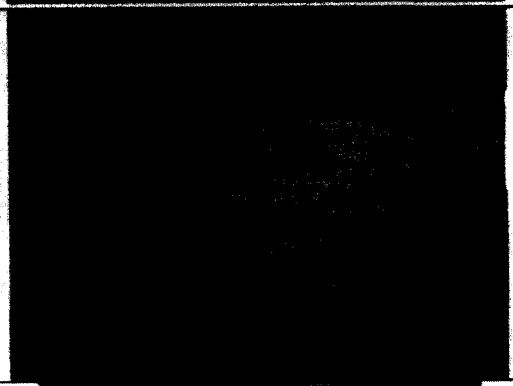
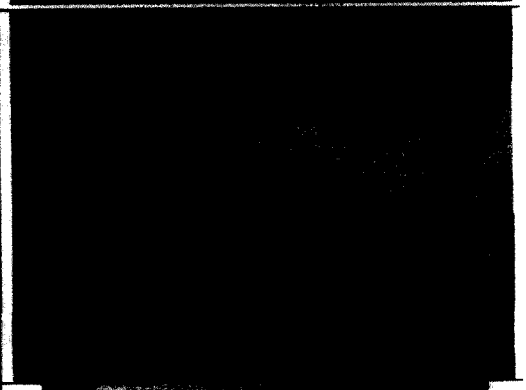
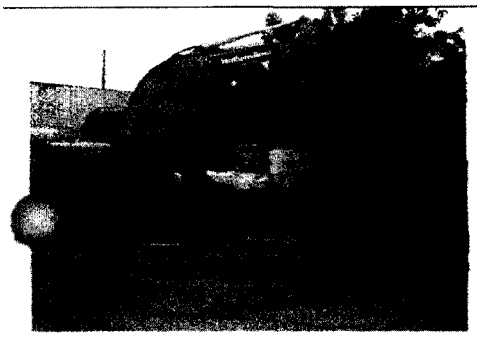
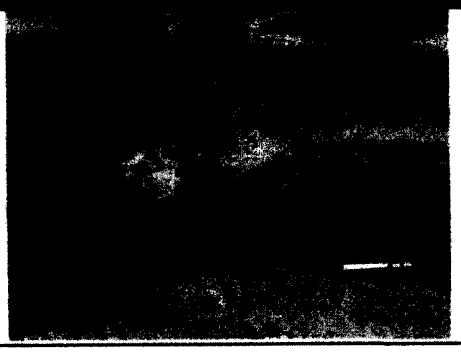
Selected Photos Of EPA-contracted Assessment and Removal Activities at J & W Pallet and Drum

June 25, 2004 to July 22, 2004

Photos from the J & W Pallet and Drum EPA Removal at Allene Avenue, Atlanta, GA

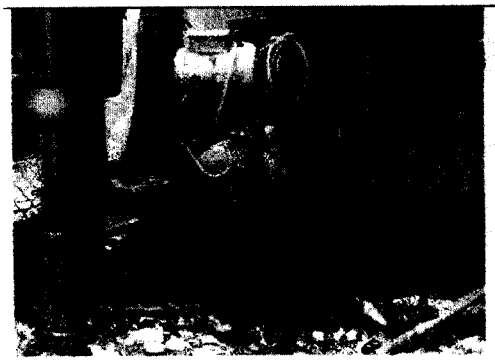
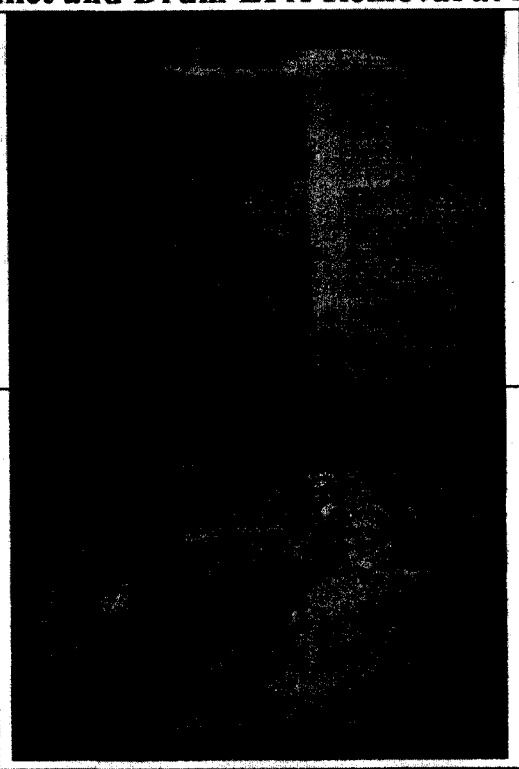
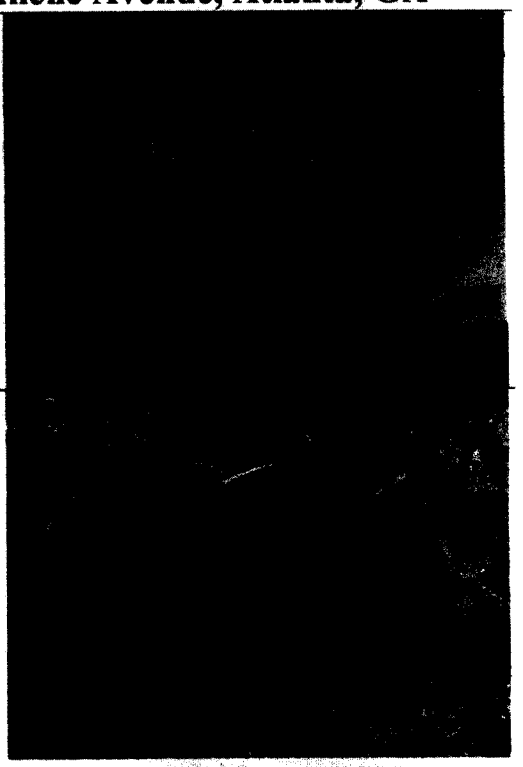



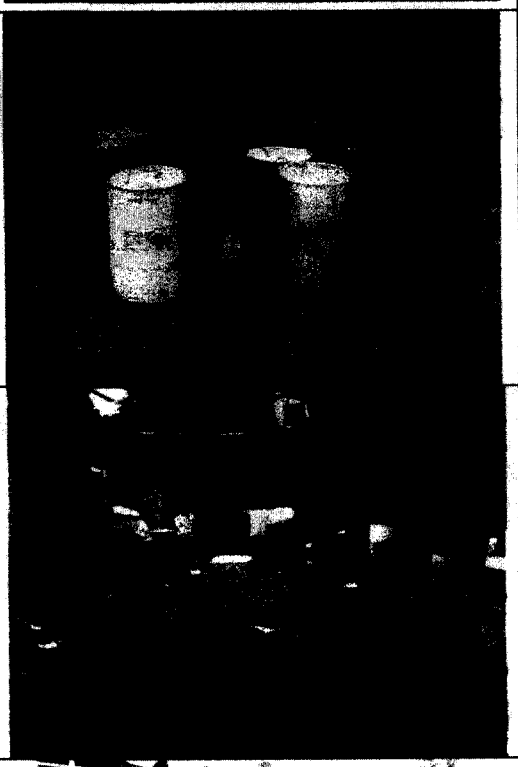
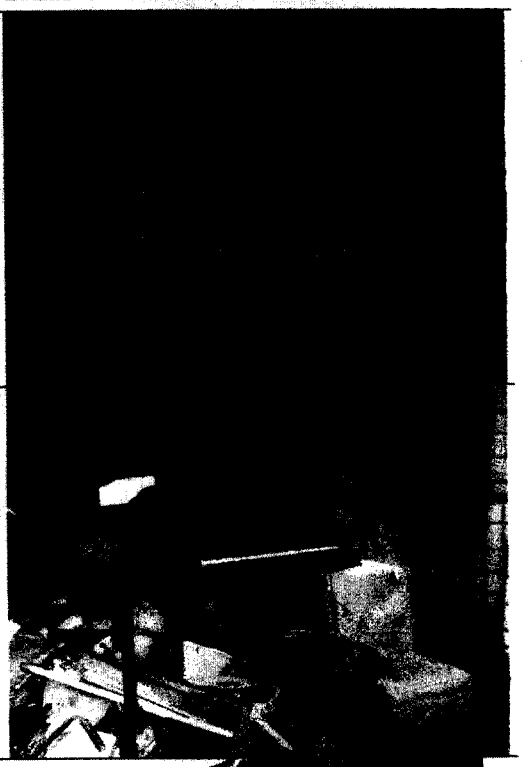
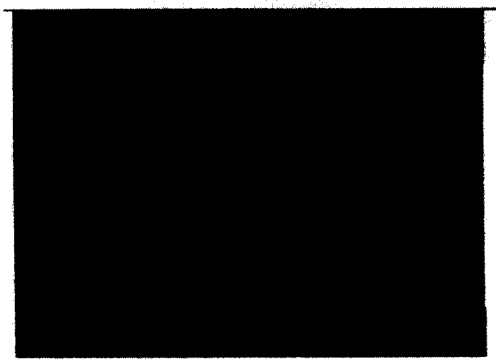
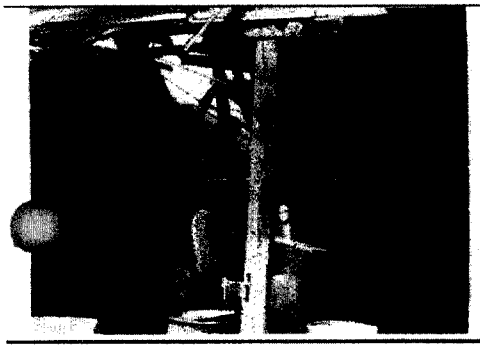
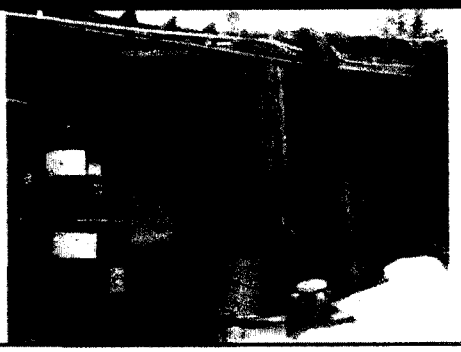





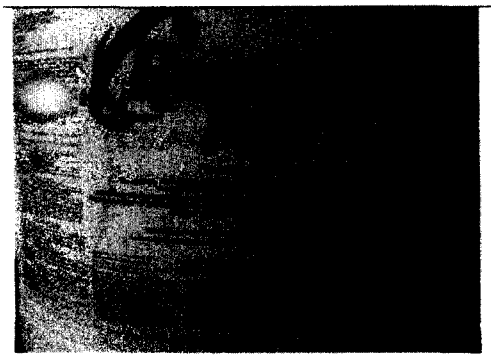
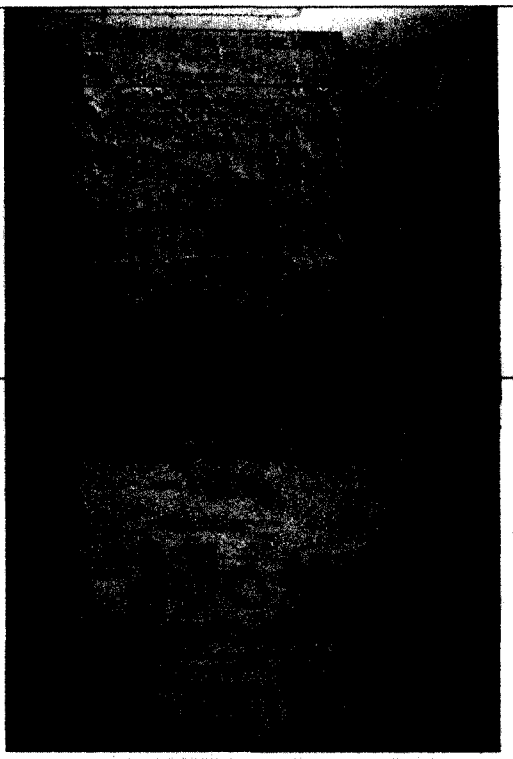
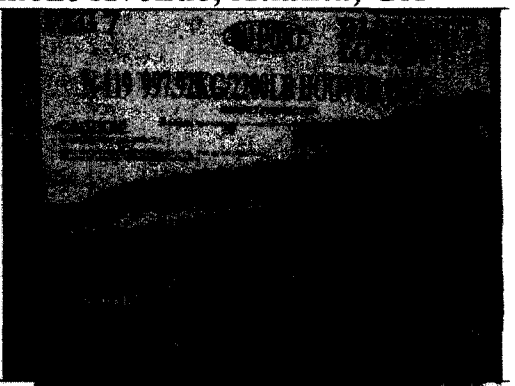
Photos from the J & W Pallet and Drum EPA Removal at Allene Avenue, Atlanta, GA

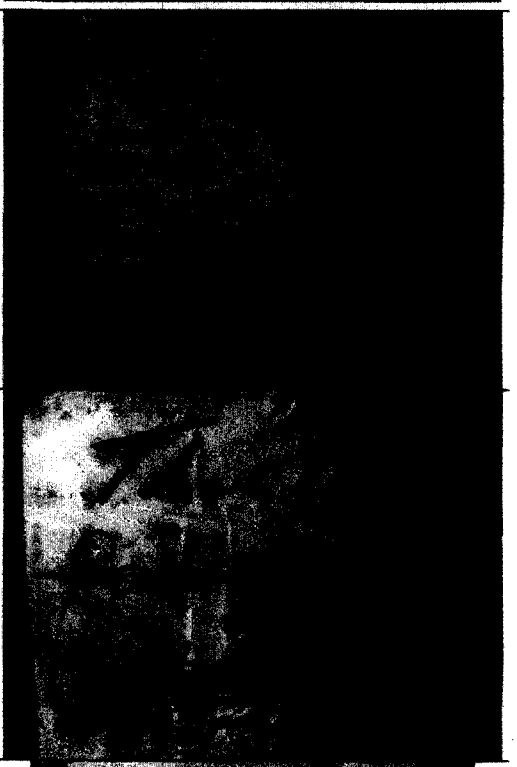
Photos from the J & W Pallet and Drum EPA Removal at Allene Avenue, Atlanta, GA

Photos from the J & W Pallet and Drum EPA Removal at Allene Avenue, Atlanta, GA



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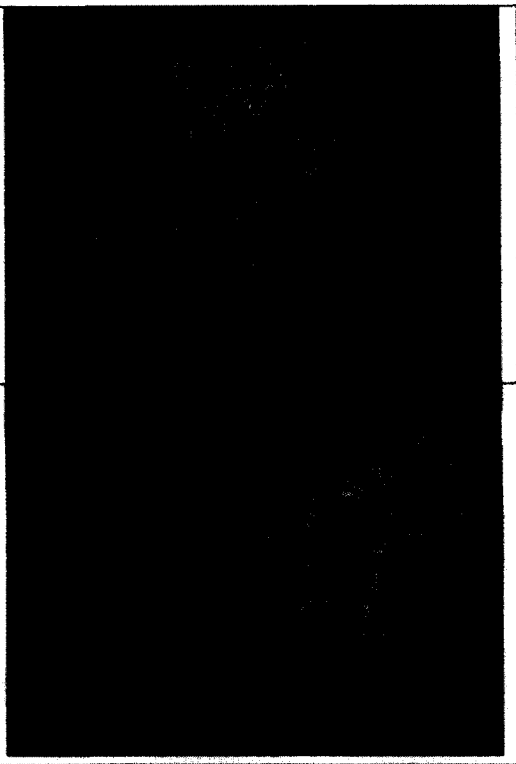
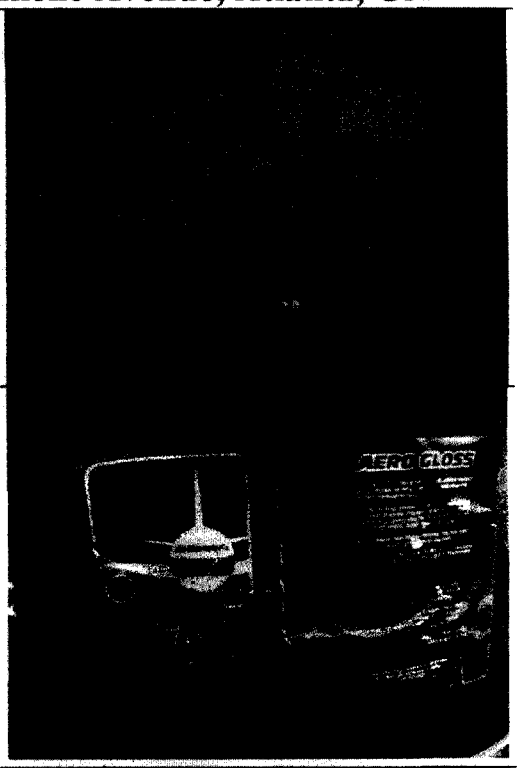

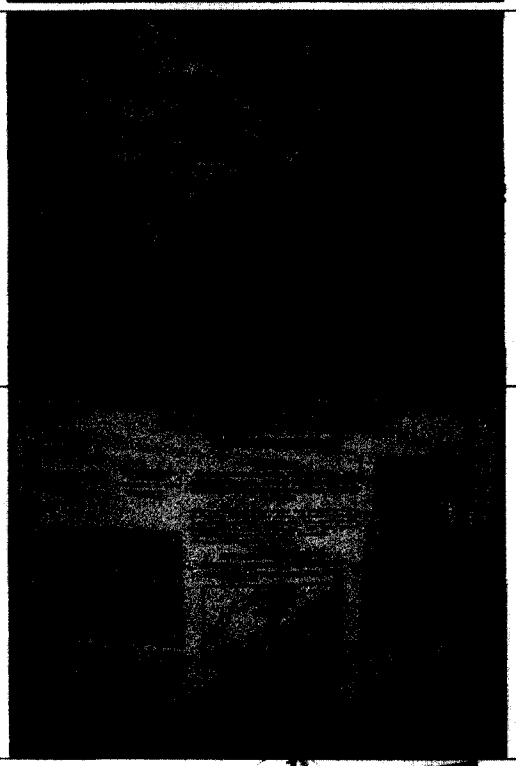
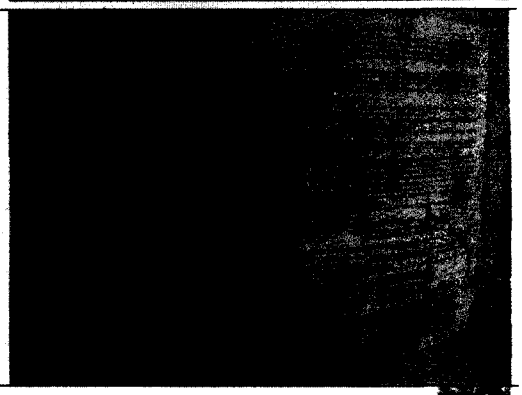

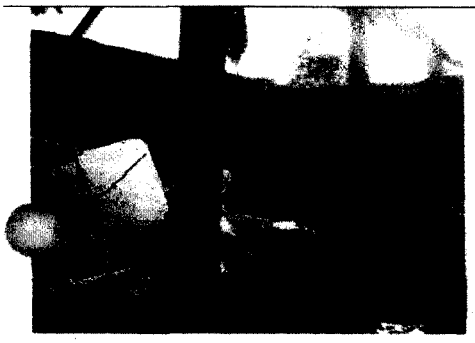

PRELIMINARY ASSESSMENT
J & W Pallet and Drum
EPA ID# GAD984310797
Atlanta, Fulton County, Georgia
Volume 2 of 2

10546989

SITE: J+W Pallet + Drum
BREAK: 1.8
OTHER: v. 4

Reference 9

PHASE I ENVIRONMENTAL SITE ASSESSMENT

COMMERCIAL PROPERTY
1121 ALLENE AVENUE
ATLANTA, GEORGIA 30310

EPIC PROJECT #E4124

OCTOBER 26, 2004

PREPARED FOR: GRE PARTNERS
P.O. BOX 55286
ATLANTA, GEORGIA 30308

PREPARED BY: EPIC CONSULTING, INC.
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TOLL FREE: 877-874-9931

Epic Consulting, Inc.
providing solutions

CERTIFICATION/LIMITATIONS

Epic Consulting, Inc. provides the following certification/limitations:

- The Commercial Property at 1121 Allene Avenue, Atlanta, Fulton County, Georgia, was visited by James Trichinotis of Epic Consulting, Inc on October 8, 2004.
- All work described in this report complies with the ASTM Designation E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- This report pertains only to the current environmental condition of the premises and relates only to areas readily accessible for inspection. Our compensation for preparing this report is not contingent upon our observations or conclusions. This report is intended for use in its entirety.
- To the best of our knowledge, the statements of fact contained herein, on which we based our opinions, conclusions, and recommendations, are true and correct. Information obtained from third parties, and included in this report, is deemed reliable; however, Epic does not represent or warrant the accuracy of this information.
- GRE Partners, its affiliates, nominees, successors, and/or assigns, in evaluating a request for an extension of credit (the "Mortgage Loan") to be secured by the property, may rely upon this report. Epic Consulting, Inc., agrees to cooperate in answering questions by any of the above parties in connection with a securitization or transaction involving the Mortgage Loan.

EPIC CONSULTING, INC.

James Trichinotis
Author/Project Manager

Robert Brawner
Reviewer/Principal

COMMERCIAL PROPERTY
1121 ALLENE AVENUE
ATLANTA, GEORGIA 30310

ASSESSMENT COMPONENT	ACCEPTABLE	ACCEPTABLE REQUIRES O & M	FAIL	FAIL POSSIBLE REMEDY	PHASE II	SECTION NUMBER
SITE BACKGROUND & OPERATING HISTORY					YES	4.0
ON-SITE OBSERVATIONS					YES	6.1
HAZARDOUS MATERIALS					YES	6.2
PCB ELECTRICAL EQUIPMENT	YES					6.3
UNDERGROUND AND ABOVEGROUND STORAGE TANKS					YES	6.4
GOVERNMENT DATABASE REVIEW					YES	7.1
LOCAL REGULATORY AGENCIES	YES					7.2

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1.0 EXECUTIVE SUMMARY

1.1 BACKGROUND

Mr. Byron Cocke of GRE Partners retained Epic Consulting, Inc., to perform this Phase I Environmental Site Assessment (ESA) of the Commercial Property at 1121 Allene Avenue, Atlanta, Fulton County, Georgia. Mr. James Trichinotis, an Epic representative (Appendix A), visited the property on October 8, 2004, and was unaccompanied during the inspection.

The subject property consists of a single-story, brick industrial building with approximately 10,000 net leasable square feet on approximately 0.7 acres of land. The building was reportedly constructed in the early 1960's, and is currently unoccupied. The property is additionally improved with a gravel parking lot, a privacy fence, and a 30-foot alleyway easement located toward the rear of the subject property.

1.2 ITEMS ADDRESSED IN REPORT

This ESA included a review of state and federal environmental databases for information about the subject and neighboring properties, a review of the property's prior-use history, a review of aerial photographs, an inspection for contamination, a search for PCB-containing electrical equipment, and a search for underground and aboveground storage tanks (USTs).

1.3 CONCLUSIONS

Epic has performed a Phase I ESA in conformance with the scope and limitations of ASTM Designation E 1527-00, Standard Practice for Environmental Site Assessments of the Commercial Property. Any exceptions to, or deletions from, this practice are described in Section 1.2 of the report. This assessment has revealed evidence of the following **RECOGNIZED ENVIRONMENTAL CONDITIONS** in connection with the property

Site Inspection/Environmental Database Review: The subject property was formerly the site of J.W. Drum and Pallet Company, a business that was known to have operated from the mid 1990's to the late 1990's. This site is listed as a small quantity generator (SQG) of hazardous wastes with the Georgia EPD. During the operation of this facility, hazardous waste regulated by the Resource Conservation and Recovery Act (RCRA) was transported from an offsite source and was drummed and stored onsite for an unknown period of time. Epic understands the US EPA is currently performing remedial activities at this facility. The onsite storage and/or handling of hazardous waste is considered a recognized environmental condition.

One closed Underground Storage Tank (UST) of unknown size was discovered on the southeast corner of the subject property. The UST has been capped, filled with concrete and is no longer in use. However, documentation regarding the closure of this UST was not available due to a lack of official records at the Georgia EPD. Epic considers the historic UST use on the subject property a recognized environmental condition.

Environmental Database Review: Several leaking UST facilities are within 1/8-mile of the subject property. There is a potential for petroleum hydrocarbons from these releases to impact the subject facility groundwater. Therefore, listed nearby UST facilities are a recognized environmental condition.

Historical Review: Historic Polk City Directories revealed that the adjoining property east was the site of a former petroleum service station. Mac's Truck Terminal gas station operated throughout the 1950's at 1160 Allene Avenue SW. Epic considers the historic underground storage tank (UST) operation at this site a recognized environmental condition

One Mile Area Reconnaissance: The adjoining property east is now the site of Harmon Brother's Transport, at 1160 Allene Avenue (formerly Mac's Truck Terminal gas station). This site is listed as a leaking underground storage tank (LUST) facility with the Georgia EPD. It is currently being assessed under the supervision of the Georgia EPD by a private contractor. Epic considers the petroleum hydrocarbon release at this site a recognized environmental condition.

Noteworthy information concerning the subject property includes the following:

- **PCB Electrical Equipment Identification:** The transformers on the subject property are owned by Georgia Power Company and were observed to be in good condition with no leaks.

1.4 RECOMMENDATIONS

Epic recommends a Modified Phase II Subsurface Investigation be performed on the subject property to assess for potential impact from the hazardous substances and petroleum associated with the onsite operations, as well as adjacent and/or adjoining properties. The assessment should include groundwater sampling for Volatile Organic Compounds (VOCs) EPA Method 8260, RCRA Metals, PCBs EPA Method 8082, Polynuclear Aromatic Hydrocarbons (PAHs) EPA Method 8270C, and Chlorinated Pesticides (EPA Method 8081).

2.0 OBJECTIVES

The purpose of this Phase I ESA is to determine the environmental condition of the property and comply with the due diligence property inspection requirements of the Innocent Landowner Defense under the Comprehensive Environmental Response, Compensation and Liability Act of 1980, and subsequent amendments. This report follows the procedures outlined in the ASTM Designation E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The scope of work for this Phase I ESA consisted of the following:

- PRIOR-USE HISTORY REVIEW
- REVIEW OF HISTORICAL AERIAL PHOTOGRAPHY
- REVIEW OF THE LOCAL GEOLOGY, SOILS, AND HYDROGEOLOGY
- SITE INSPECTION
- PCB ELECTRICAL EQUIPMENT IDENTIFICATION
- UNDERGROUND AND ABOVEGROUND STORAGE TANK SEARCH
- ENVIRONMENTAL DATABASE REVIEW
- CONTACT WITH REGULATORY AGENCIES

It is not the purpose of the ESA to determine the presence, degree, or extent of contamination, if any, but rather the potential for contamination.

3.0 SITE OVERVIEW

3.1 INTRODUCTION

Mr. Byron Cocke of GRE Partners retained Epic Consulting, Inc., to perform this Phase I Environmental Site Assessment (ESA) of the Commercial Property at 1121 Allene Avenue, Atlanta, Fulton County, Georgia. Mr. James Trichinotis, an Epic representative (Appendix A), visited the property on October 8, 2004, and was unaccompanied during the inspection.

3.2 SITE LOCATION

The Commercial Property is located in Atlanta, Georgia at 1121 Allene Avenue. The subject property is located on the west side of Allene Avenue, just south of Warner Street. Interstate 20 is located approximately 1.5 miles to the north, the Interstate 20/Interstate 75 interchange is approximately 2 miles to the northeast, and downtown Atlanta is located approximately 3 miles to the northeast.

3.3 DESCRIPTION OF PROPERTY IMPROVEMENTS

The subject property consists of a single-story brick industrial building with approximately 10,000 net leasable square feet on approximately 0.7 acres of land. The building was reportedly constructed in the early 1960's, and is currently unoccupied. The property is additionally improved with a gravel parking lot, a privacy fence, and a 30-foot alleyway easement located toward the rear of the subject property.

4.0 SITE BACKGROUND/OPERATING HISTORY

4.1 CURRENT OWNERSHIP

According to the Fulton County Tax Assessor's office, Mr. Brown J. Mercer currently owns the subject property.

4.2 PRIOR OWNERSHIP

A chain of title ownership was not performed as a part of this Phase I ESA.

4.3 REVIEW OF AERIAL PHOTOGRAPHS

Aerial photographs for the years 1949, 1955, 1972, 1978, and 1986 were reviewed to identify potential environmental concerns on or near the property. The aerial photographs were reviewed at the Natural Resource Conservation Service (NRCS) Cobb County field office.

The 1949 Aerial Photograph
The subject property is shown developed with a single-family residence. The immediately surrounding areas to the south, east, and west are also single-family residences. The property immediately to the north is commercially developed.

The 1955 Aerial Photograph
The subject property is shown as commercially developed. Single-family residences are located directly east and northeast. Properties immediately to the north and south appear to be commercially developed. An adjoining petroleum service station operates to the east of the subject property.

The 1972 Aerial Photograph
The subject property is shown developed with the current improvements. Commercial properties now surround the subject property to the north, south, east, and west.

The 1978 Aerial Photograph
The 1978 aerial photograph remains relatively unchanged from the previous photograph.

The 1986 Aerial Photograph
The 1986 aerial photograph remains relatively unchanged from the previous photograph.

Based on the review of aerial photographs, the property and adjacent parcels have been occupied by facilities that would create issues of environmental concern for the subject property.

4.4 HISTORIC MAPS AND CITY DIRECTORIES

According to the U.S. Geological Survey Topographic map, 7.5-Minute, Southwest Atlanta Quadrangle, dated 1995, the subject property is shown developed The Topographic Map is presented as Figure I.

Environmental Data Resources, Inc. (EDR), performed a search of Sanborn Fire Insurance Maps for the subject property. Maps for the years 1932, 1950, and 1978 were reviewed and the findings are as follows:

The 1932 Sanborn Map
The subject property is shown as undeveloped land. Single-family residences are located directly west, south, and east. Commercial property is located to the north.

The 1950 Sanborn Map
The 1950 Sanborn Map remains relatively unchanged from the previous map.

The 1978 Sanborn Map
The subject property is shown as commercially developed. The immediate surrounding properties to the north, south, east, and west are also commercially developed.

Polk historical city directories were reviewed for indications of previous hazardous material use on the property. Directories for the years 1916, 1923, 1932, 1935, 1940, 1944, 1952, 1958, 1963, 1969, 1974, 1978, 1984, 1987, 1991, and 1997 were reviewed at the Atlanta History Center in downtown Atlanta. The subject property is first listed in the 1952 directory as 'Benton Brothers Storage' at 1121 Allene Avenue. From 1963 through 1991, the subject property is listed as Stamps Tire Company and is not listed in the 1944 and earlier city directories. East and adjoining the subject property was the site of a former petroleum service station. Mac's Truck Terminal gas station operated throughout the 1950's at 1160 Allene Avenue SW.

4.5 PREVIOUS ENVIRONMENTAL SITE ASSESSMENTS

Although the EPA is currently performing remedial action at the subject property, no previous environmental site assessment reports were made available to Epic.

5.0 AREA TOPOGRAPHY, DRAINAGE, AND GEOLOGY

5.1 LOCAL TOPOGRAPHY AND SURFACE DRAINAGE

According to the U.S. Geological Survey Topographic map, 7.5-Minute, Southwest Atlanta, Georgia Quadrangle, dated 1995, the elevation of the property is approximately 1,020 feet above mean sea level, based on the National Geodetic Vertical Datum of 1929. The property has a moderate downward gradient to the south, towards an unnamed tributary in Perkerson Park. The Topographic Map is presented as Figure I.

Curb gutters along Allene Avenue, and a drainage ditch along the west side of the property provide drainage for the subject property. Storm water from the roof discharges from downspouts along the back of the building to the 30-foot alley easement located on the west side of the property. There were no areas of significant ponding or erosion. Site drainage appears adequate for the subject property.

Flood Zone information for the subject property was reviewed online at the Federal Emergency Management Agency (FEMA) website: http://store.msc.fema.gov/. The FEMA Flood Insurance Rate Map for Fulton County, Georgia (Community Panel Number 13121C0356E, dated September 12, 1988), lists the property in Unshaded Flood Zone X, defined as "areas determined to be outside the 500-year floodplain." The FEMA maps do not reflect potential local drainage problems or the ability of the local stormwater management system to convey the surface water runoff created by storms or other occurrences.

5.2 SOIL, GEOLOGY, AND GROUNDWATER

The property soils are classified as urban land by the U.S. Department of Agriculture, Natural Resources Conservation Service, 1954 Soil Survey for Fulton County. Urban land is defined as areas where 75% or more of the surface is covered with buildings and pavement, or where the native soil has been excavated or mixed with imported soil. In-situ soils on the property are likely the weathered remnants of underlying bedrock.

Underlying bedrock on the property is classified as biotitic gneiss/undifferentiated (fg2) according to the Geologic Map of Georgia (1976). Depth to bedrock on the property is not known; however, bedrock in this section of the Piedmont is usually less than 50 feet below ground surface (bgs).

Depth to groundwater on the subject property is approximately 30 – 35 feet bgs. Groundwater flow direction generally follows surface topography downgradient. There may also be underlying, confined aquifers with site-specific groundwater flow directions dependent on interconnectivity of aquifers and continuity of confining layers. Unconfined, surficial groundwater likely flows south from the property towards an unnamed tributary in Perkerson Park, approximately 4,000 feet away.

6.0 RESULTS OF THE INSPECTION

The purpose of the site inspection is to identify potential environmental concerns on the property and surrounding areas. During inspection of the building and common grounds, Mr. James Trichinotis looked for stained or disturbed soil, signs of illegal or unauthorized dumping, and improper or imprudent storage of hazardous materials.

6.1 OBSERVATIONS

The subject property is located on the southwest corner of the intersection at Allene Avenue and Warner Street. The property rests on approximately 0.7 acres of land, and contains a single-story brick building encompassing approximately 10,000 square feet of space. The previous tenant has vacated the building that is currently utilized to store 55-gallon drums and larger totes. These containers are a result of the ongoing EPA cleanup on the subject property. In addition to the drums, one UST was observed on the southeast corner of the subject property, beneath the gravel and rock currently covering the parking area. The UST is capped, filled with concrete and no longer in use.

Several areas of soil and vegetation staining were observed on the western border of the subject property, along the 30-foot alleyway easement. Additionally, numerous areas of common household debris was observed throughout the subject property, including glass, tires, and used automobile parts.

The building is a wood-framed single-story structure with a brick veneer exterior. Portions of the facility's roof have collapsed and/or are missing. The property is additionally improved with a privacy fence encompassing the property, and a 30-foot alley easement located on the west border of the subject property.

The property is bordered to the east by Harmon Brothers Transport at 1160 Allene Avenue, across Allene Avenue; to the south by Maxis Complete Auto Care at 1135 Allene Avenue; to the west by vacant land; and to the north by vacant commercial property.

The property receives utility services from the following sources:

Electricity: Georgia Power

Natural Gas: Atlanta Gas & Light

Water/Sewer: City of Atlanta

Solid Waste: Waste Management, Inc.

6.2 HAZARDOUS SUBSTANCES IDENTIFICATION

No insecticides or landscaping chemicals are stored onsite. Several 55-gallon drums were observed on the property, and contained unknown substances. These containers are a result of the ongoing EPA cleanup on the subject property.

6.3 PCB ELECTRICAL EQUIPMENT IDENTIFICATION

Polychlorinated Biphenyl (PCB) is the common name for a class of carcinogenic chemicals used as antioxidants in cooling oils of older electrical transformers. Transformers containing PCBs were manufactured between 1929 and 1977. In 1986, the EPA estimated approximately 77,000 PCB transformers were still in use. Of these, about 18,000 were owned by utility companies, with the majority of the transformers belonging to building owners.

Three pole-mounted transformers were observed on the northeast corner of the subject property. The transformers are owned and maintained by Georgia Power Company. As owner of the transformers, Georgia Power is responsible for keeping them in compliance with federal, state, and local regulations, and would be responsible for cleanup of any releases associated with the equipment. The transformers are in good condition with no indication of leaks. Therefore, considering transformer condition and ownership by the utility company, the risk associated with PCBs at the subject property is considered low.

Carolyn Kennedy of Georgia Power was contacted for questions concerning the pole-mounted transformers located on the subject property. She indicated that all transformers in Fulton County were inspected for PCB's in 1997-1998, and any transformers containing PCBs were removed and replaced with new, non-PCB containing transformers. In addition, Mrs. Kennedy indicated that any contamination associated with PCB containing transformers is the sole responsibility of Georgia Power.

6.4 PETROLEUM STORAGE TANK FACILITIES

Efforts were made to determine the presence of underground storage tanks (USTs) within a ¼-mile radius and leaking underground storage tanks (LUSTs) within a ½-mile radius of the subject property. Epic reviewed the following databases provided by EDR and included in Appendix C.

1. Georgia Underground Storage Tank List (UST): The Georgia UST List is a comprehensive list of all registered active and inactive storage tanks in the state provided by the Georgia Department of Natural Resources, Environmental Protection Division (EPD), and may not include heating oil tanks used for residential purposes.

2. Georgia Leaking Underground Storage Tank List (LUST): The Georgia LUST List is a comprehensive list of all regulated and non-regulated confirmed/suspected releases in the state provided by the EPD.

The subject property was not identified on the databases reviewed. Three UST facilities are within ¼ mile of the property and eight LUST facilities are within a ½-mile radius of the property as reported in accordance with the ASTM-specified radii.

UST facilities:

Of the three UST facilities within ¼ mile, one is adjacent to the subject property. Two of the UST facilities are discussed as LUST facilities in the following section. The remaining UST facility is as follows:

Spring Communications Company – This facility is a business located approximately 715 feet south of the subject property at 1190 Allene Avenue. The facility ID number for this site is 9060043. Based on a lack of reported release, the identification of a primary responsible party, and its distance from the subject facility, this site poses a **low environmental concern to the subject property.**

LUST facilities:

Of the eight LUST facilities within ½ mile of the subject property, six are greater than ¼ mile and are not considered a significant environmental concern based on their distance. The remaining two LUST facilities include the following:

Harmon Brothers Charter Service – This facility is a business approximately 430 feet south-southeast and adjoining the subject property at 1160 Allene Avenue. It is registered as a LUST site with the Georgia EPD facility ID#9060535 with a release date of August 4, 1995. Based on its close proximity to the subject property and confirmed release, this site poses an environmental concern to the subject property.

Champion International Corporation – This facility is a business located approximately 550 feet west of the subject property at 840 Woodrow Street. The facility identification number for this site is 09000160. Winthrop Brown, technical duty officer for the Georgia EPD, confirmed that this site is currently under a corrective action plan (CAP-A). The site is currently being assessed by a private contractor for a release in connection with the LUST located on site. Based on its close proximity to the subject property and confirmed release, this site poses an environmental concern to the subject property.

6.5 OTHER CONDITIONS OF CONCERN

Nothing was observed during the site inspection to indicate the property could be considered a wetland, an endangered species habitat, a federally designated scenic area, an historical landmark site, or an area of archeologic or paleontologic interest.

7.0 REGULATORY/GOVERNMENT AGENCY INQUIRIES

7.1 FEDERAL AND STATE REGULATORY AGENCIES

A review of applicable and accessible federal, state, and local databases was made to see if the property, adjacent properties, or properties within a 1-mile radius were suspected of having environmental problems that could impact the subject property. The review included records from the following databases provided by EDR (Appendix C):

Federal Agencies

A. National Priorities List (NPL): The NPL is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Department of Health and Human Services and the EPA to become an NPL site.

B. Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facilities (RCRIS - TSD): The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of origin to the point of disposal. RCRA TSDs are facilities that treat, store, and/or dispose of hazardous waste. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment or disposal of hazardous waste.

C. RCRIS - Corrective Action Sites (CORRACTS): The RCRIS-CORRACTS report contains information about hazardous waste treatment, storage, and disposal facilities (RCRA-TSDs) which have conducted, or are currently conducting, corrective action(s) regulated under the Resource Conservation and Recovery Act. This report includes the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS); inspections and evaluations conducted by federal and state agencies; all reported facility violations, the environmental statute(s) violated, and any proposed or actual penalties; and a complete listing of EPA-regulated hazardous wastes which are generated or stored on-site.

D. Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS): The CERCLIS database is a comprehensive list of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have been investigated, or are currently under investigation by the EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the National Priorities list. As of February 1995, CERCLIS sites designated "no further remedial action planned" (NFRAP) have been removed from the CERCLIS database.

E. RCRIS Large Quantity Generators of hazardous waste (LQG): RCRA LQGs are facilities that generate at least 1,000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste.

F. RCRIS Small Quantity Generators of hazardous waste (SQG): RCRA Small, and Very Small generators are facilities that generate less than 1,000 kg/month of non-acutely hazardous waste.

State Agencies

G. State Hazardous Waste Sites (SHWS): This database is a comprehensive list of sites that have had a release of hazardous substances and are listed on the inactive Hazardous Sites Inventory – State Priority List (SPL) provided by the EPD.

H. Solid Waste Landfill Facilities (SWF/LF): This database is a list of all permitted active, inactive, in-closure, and industrial solid waste facilities operating in the state provided by the EPD.

The subject property was identified as a small quantity generator of hazardous waste on the databases reviewed. From the review and area reconnaissance, no NPL, CORRACTS, or SHWS sites are within the 1-mile ASTM radius of the property. No SWF/LF, or RCRA-TSD facilities are within the ½-mile ASTM radius of the property. No SQG or LQG facilities were identified adjacent to the subject property. The following facilities were identified within ASTM-specified radii:

J & W Pallet & Drum Company – The subject property was formerly the site of J.W. Drum and Pallet Company, a business that was known to have operated from the mid 1990's to the late 1990's. This site is listed as a small quantity generator (SQG) of hazardous wastes with the Georgia EPD. During the operation of this facility, hazardous waste regulated by the Resource Conservation and Recovery Act (RCRA) was transported from an offsite source and was drummed and stored onsite for an unknown period of time. Epic understands the US EPA is currently performing remedial activities at this facility. The onsite storage and/or handling of hazardous waste is considered a recognized environmental condition.

Champion International Corporation/Cadillac Products – The facility is listed as a small quantity generator (SQG) of hazardous waste, and a Georgia Non-HSI site. The facility is approximately 550 feet west of the subject property at 840 Woodrow Street, EPA ID#GAD981282312. Personnel contacted during the site visit indicated that wastes generated during regular operating activities at this site include used motor oil, antifreeze, and other automotive products. In addition, a potentiometric surface map produced from a previous environmental assessment indicates that groundwater flows to the southeast and away from the subject property. Based on the distance of the facility to the subject property, the identification of a primary responsible party, and its status as a GA Non-HSI site, this facility is considered a low environmental concern to the subject property.

Cab Lift Atlanta –is a business approximately 840 feet south-southeast of the subject property at 1210 Allene Avenue. This site is listed as a small quantity generator of hazardous wastes. The EPA ID number for this site is GAD981249246. Personnel contacted during the site investigation indicated that wastes associated with this site are automotive coolants and used motor oil. Based on its distance from the subject facility, and the identification of a primary responsible party, this site poses a low environmental concern to the subject property.

ESB Inc. –is a business located approximately 890 feet south-southeast of the subject property at 1214 Allene Avenue. The site is listed as a small quantity generator of hazardous waste as well as a CERCLIS site, EPA ID #GAD078105749. The site was assessed and is not listed on the National Priorities List (NPL). Based on its distance from the subject facility, the identification of a primary responsible party, this site poses a low environmental concern to the subject property.

Superior Associates –is a business approximately 1260 feet west of the subject property at 1135 Sylvan Road and is listed as a Georgia Non-HSI site, EPA ID #GAD033534470. This site was granted 'no further action' by the Georgia EPD in 1999. Based on the distance of the facility to the subject property, the identification of a primary responsible party, and its no further action status, this facility is considered a low environmental concern to the subject property.

Superior Sealants –is a business approximately 1260 feet west of the subject property at 1135-9 Sylvan Road. The site is listed as a small quantity generator of hazardous waste as well as a CERCLIS, EPA ID #GAD033534470. The site was assessed and is not listed on the National Priorities List (NPL). Additionally, Mr. Shaw Painter, health and safety officer for Superior Sealants, was contacted and indicated that hazardous wastes including acetone, and ethylene are used during the operation of this site and disposed of by a private contractor. Based on its distance from the subject facility, the identification of a primary responsible party, this site poses a low environmental concern to the subject property.

The hazard associated with contamination by listed facilities is low. Additionally, listed orphan sites (unmappable due to insufficient data) were cross-referenced with area street names and determined to be outside the ASTM-designated radii of the subject property.

7.2 LOCAL GOVERNMENT INQUIRIES

Fire Marshal David Daniels of the Fulton County Fire Department was contacted for recorded information regarding underground storage tank installation/removal, chemical hazards, leaks, spills, or incidents of environmental concern on or near the property. A response to our request has not been received as of the date of this report. Epic will contact GRE Partners upon notification of any potential violations or environmental concerns received from the fire department.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Epic has performed a Phase I ESA in conformance with the scope and limitations of ASTM Designation E 1527-00, Standard Practice for Environmental Site Assessments of the Commercial Property. Any exceptions to, or deletions from, this practice are described in Section 1.2 of the report. This assessment has revealed the following evidence of **RECOGNIZED ENVIRONMENTAL CONDITIONS** in connection with the property:

- The subject property was formerly the site of J.W. Drum and Pallet Company, a business that was known to have operated from the mid 1990's to the late 1990's. This site is listed as a small quantity generator (SQG) of hazardous wastes with the Georgia EPD. During the operation of this facility, hazardous waste regulated by the Resource Conservation and Recovery Act (RCRA) was transported from an offsite source and was drummed and stored onsite for an unknown period of time. Epic understands the US EPA is currently performing remedial activities at this facility. The onsite storage and/or handling of hazardous waste is considered a recognized environmental condition.

- Several LUST facilities are within 1/8-mile of the subject property. There is a potential for petroleum hydrocarbons from these releases to impact the subject facility groundwater. Therefore, listed nearby UST facilities are a recognized environmental condition.

- One closed Underground Storage Tank (UST) of unknown size was discovered on the southeast corner of the subject property. The UST has been capped, filled with concrete and is no longer in use. However, documentation regarding the closure of this UST was not available due to a lack of official records at the Georgia EPD. Epic considers the historic UST use on the subject property an environmental condition.

- Additionally, Historic Polk City Directories revealed that the adjoining property east was the site of a former petroleum service station. Mac's Truck Terminal gas station operated throughout the 1950's at 1160 Allene Avenue SW. Currently, this is an active UST facility, "Harmon Brother's Transport" with a petroleum hydrocarbon release currently being monitored under the supervision of the Georgia EPD. Epic considers the current and historic UST operation, as well as the active petroleum release at this facility a recognized environmental condition.

Epic recommends a Modified Phase II Subsurface Investigation be performed on the subject property to assess for potential impact from the hazardous substances and petroleum associated with the onsite operations, as well as adjacent and/or adjoining properties. The assessment should include groundwater sampling for VOCs (EPA Method 8260), RCRA Metals, PCBs (EPA Method 8082), PAHs (EPA Method 8270C), and Chlorinated Pesticides (EPA Method 8081).

9.0 REFERENCES

The EDR Radius Map Report, dated October 21, 2004.
Federal and state environmental databases

Fire Chief David Daniels, Fulton County Fire Department, verbal request via telephone on October 25, 2004, 404-730-6700.
Outstanding fire code violation information, environmental issues

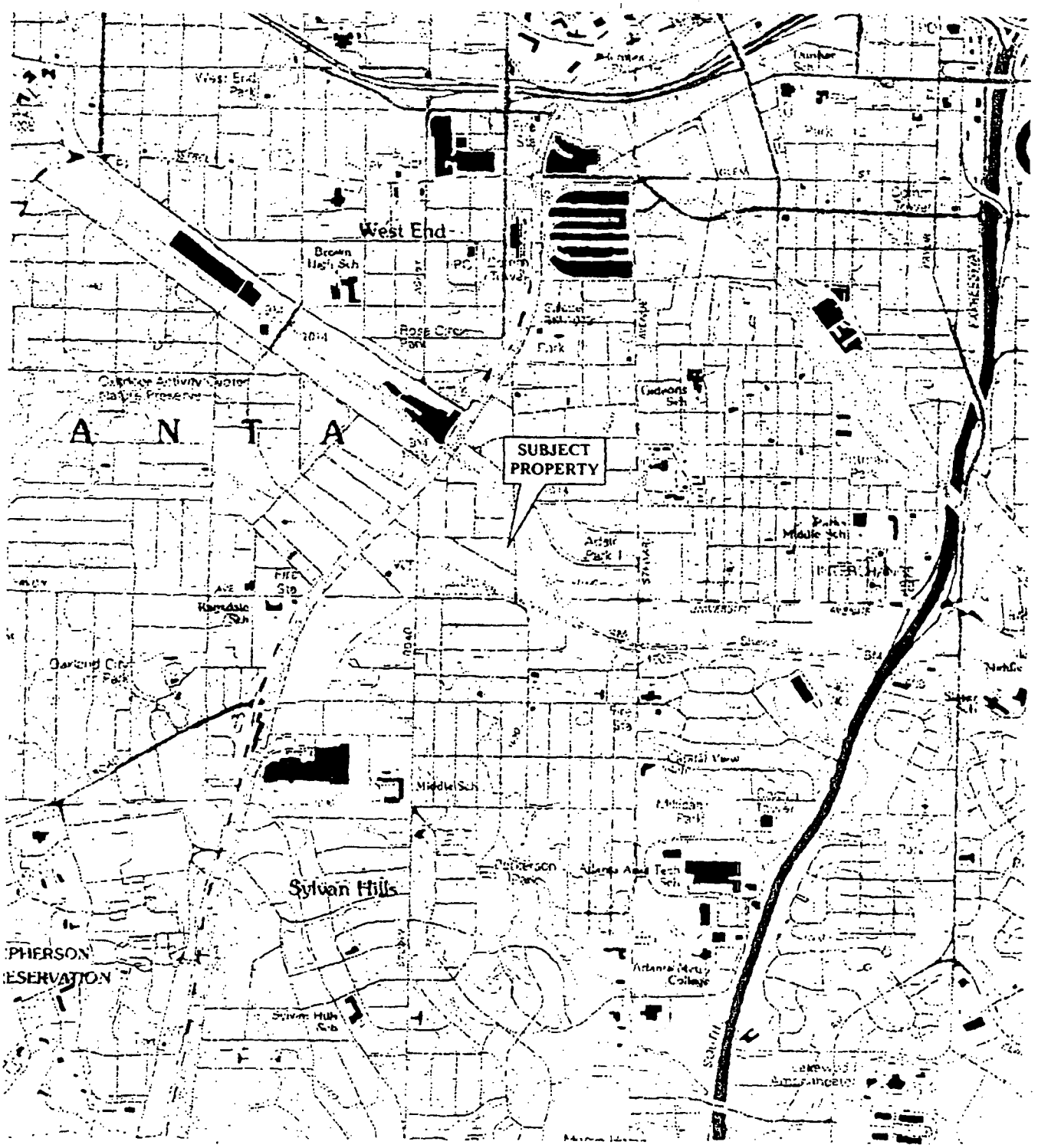
Natural Resource Conservation Service, Cobb County field office, office visit on October 21, 2004.
Aerial photographs

Atlanta History Center, visit on October 21, 2004.
City directory search

Mr. Shaw Painter, safety officer for Superior Sealants, via telephone conversation on October 5, 2004. (404)-758-2611
SQG inquiry

Environmental file review, Epic Project #23322.01 dated November 3, 2003 on October 7, 2004.
Non-HSI inquiries

FIGURES



Legend		Figure I – Topographic Map	Scale
Map Date: 1995	N	Commercial Property 1121 – 1135 Allene Avenue Atlanta, Georgia 30313	0 1,000 2,000 1" = 2,000'
Source: USGS Southwest Atlanta Georgia Quadrangle, 7.5-Minute Topographic			Epic Consulting, Inc. providing solutions
Epic Project #: E4124.01	JJT		

APPENDIX A

PERSONNEL QUALIFICATIONS

RESUME

JAMES J. TRICHINOTIS
Project Manager

EDUCATION

Bachelor of Science, Environmental Health Science
University of Georgia

PROFESSIONAL CERTIFICATION

OSHA 40-Hour HAZWOPER
Asbestos Inspector # 8337
American Industrial Hygiene Association: National & Local Member

PROFESSIONAL EXPERIENCE

Mr. Trichinotis began his career in the summer of 1999 tracking and charting the West Nile Virus, a mosquito borne vector virus, in the state of Georgia for both OSHA and state governmental agencies. His environmental experience continued with extensive CERCLA and RCRA regulated soil and groundwater monitoring, as well as several Phase I and Phase II environmental site assessments throughout Georgia and Alabama. His most recent work includes indoor environmental quality (IEQ) investigations in residential, commercial, and industrial settings for both microbial and chemical contamination. Mr. Trichinotis has also served as project manager for multi-million dollar IEQ commercial remediation projects throughout the United States and abroad, which included the design of site-specific technical specifications, as well as the implementation of IICRC guidelines for mold remediation.

AREAS OF PROFICIENCY

- Phase I and II Environmental Site Assessments
- Asbestos Inspections
- Lead Inspections
- IEQ Investigations (Microbial and Chemical)
- CERCLA and RCRA Investigations
- Groundwater Monitoring
- General Consulting

RESUME

ROBERT BRAWNER

Senior Project Manager

EDUCATION	Bachelor of Science, Biology Bachelor of Arts, Anthropology University of Georgia
PROFESSIONAL CERTIFICATION	International Fire Code Institute Certification Hazardous Waste Handling Certification #77970 OSHA 40-Hour HAZWOPER Asbestos Inspector #2879 Lead Inspector #1420 Certified Veeder Root Monitoring System Installer

PROFESSIONAL EXPERIENCE

Mr. Brawner is one of Epic's Senior Project Managers who has worked extensively in the construction and environmental arena on a wide array of projects. He has worked in many areas of the Underground Storage Tank field for many years and has gained extensive knowledge of systems and related site conditions that may influence remediation effectiveness. Mr. Brawner has installed and maintained a variety of UST systems in accordance with state compliance laws, as well as designing, installing, and maintaining remediation systems at numerous UST facilities.

Based on his expertise with Underground Storage Tank installation and compliance issues, Mr. Brawner has embraced the construction and commercial real-estate industry. His sound understandings of actual and potential challenges facing Epic's clients has enabled him to cost-effectively and quickly assist commercial real-estate developers with their projects. Mr. Brawner focuses on the variety of problems that may arise, and is then able to implement solutions to avoid unnecessary delays on pending real-estate transactions. He strives to expand his qualifications with every project, including frontline issues such as indoor mold assessment and remediation.

AREAS OF PROFICIENCY

- Underground Storage Tanks (UST)
  - UST System Evaluation and Maintenance
  - UST System Compliance
  - UST System Design and Installation
  - UST Closure and Removal
  - Corrective Action Plans, Part A & B
  - Groundwater Monitoring
  - Remediation System Design, Installation, Maintenance and Monitoring

- CERCLA Investigation
- HSRA Investigation
- RCRA Investigation
- Phase I and II Environmental Site Assessment
- Asbestos Inspection
- Lead-Based Paint Inspection
- Mold Assessment and Remediation
- Construction Management
- Public Utility Design and Installation
  - Public Water Supply Infrastructure
  - Sanitary Sewer Systems
  - Stormwater Conveyance Systems

APPENDIX B

ENVIRONMENTAL DATABASE REVIEW

The EDR Radius Map
with GeoCheck®

Commercial Property
1121 Allene Avenue
Atlanta, GA 30310

Inquiry Number: 01292314.1r

October 21, 2004

EDR™ Environmental
Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments. E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1121 ALLENE AVENUE
ATLANTA, GA 30310

COORDINATES

Latitude (North):	33.724100 - 33' 43' 26.8"
Longitude (West):	84.413900 - 84' 24' 50.0"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	739626.9
UTM Y (Meters):	3734375.5
Elevation:	1031 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	33084-F4 SOUTHWEST ATLANTA, GA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
J & W PALLET & DRUM CO 1121 ALLENE AVE ATLANTA, GA 30310	RCRIS-SQG FINDS	GAD984310797

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System

EXECUTIVE SUMMARY

RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SHWS..... Hazardous Site Inventory
SWF/LF..... Solid Waste Disposal Facilities
HIST LF..... Historical Landfills

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
ODI..... Open Dump Inventory
UMTRA..... Uranium Mill Tailings Sites
FUDS..... Formerly Used Defense Sites
INDIAN RESERV..... Indian Reservations
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS INSP..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

GA Spills..... Spills Information

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

FEDERAL ASTM STANDARD

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

A review of the CERCLIS list, as provided by EDR, and dated 05/17/2004 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SUPERIOR SEALANTS	*1135-9 SYLVAN RD*	*1/8 - 1/4 W*	*D11*	*36*

Lower Elevation	Address	Dist / Dir	Map ID	Page
ESB INC	*1214 ALLENE AVE SW*	*1/8 - 1/4 SSE*	*C9*	*34*

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 5 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHAMPION INTERNATIONAL CORP	*840 WOODROW ST*	*0 - 1/8 W*	*B5*	*11*
CADILLAC PRODUCTS	*840 WOODROW ST SW*	*0 - 1/8 W*	*B6*	*28*
SUPERIOR SEALANTS	*1135-9 SYLVAN RD*	*1/8 - 1/4 W*	*D11*	*36*

Lower Elevation	Address	Dist / Dir	Map ID	Page
CAB LIFT ATLANTA	*1210 ALLENE AVE SW*	*1/8 - 1/4 SSE*	*C8*	*34*
ESB INC	*1214 ALLENE AVE SW*	*1/8 - 1/4 SSE*	*C9*	*34*

STATE ASTM STANDARD

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 Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 08/04/2004 has revealed that there are 8

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHAMPION INTERNATIONAL CORP	*840 WOODROW ST*	*0 - 1/8 W*	*B5*	*11*
THE RIGHT STUFF STORE #80/STAR	*923 LEE ST*	*1/4 - 1/2 NNW*	*14*	*38*
ALTERMAN COLD STORAGE.	*933 LEE STREET*	*1/4 - 1/2 NNW*	*16*	*44*
GA BLDG AUTH WAREHOUSE/DEPT AD	*1150 MURPHY AVE*	*1/4 - 1/2 W*	*17*	*47*
DOC'S AUTO REPAIR	*1131 LEE ST*	*1/4 - 1/2 W*	*18*	*49*
FORMER LEE STREET STATION	889 LEE STREET	1/4 - 1/2 N	19	50

Lower Elevation	Address	Dist / Dir	Map ID	Page
HARMON BROTHERS CHARTER SERVIC	1160 ALLENE AVE SW	0 - 1/8 SSE	A3	11
BP #20338	1163 METROPOLITAN PKWY	1/4 - 1/2 E	13	37

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 Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 02/26/2004 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHAMPION INTERNATIONAL CORP	*840 WOODROW ST*	*0 - 1/8 W*	*B5*	*11*

Lower Elevation	Address	Dist / Dir	Map ID	Page
HARMON BROTHERS CHARTER SERVIC	1160 ALLENE AVE SW	0 - 1/8 SSE	A2	6
SPRINT COMMUNICATIONS COMPANY	*1190 ALLENE AVE*	*1/8 - 1/4 S*	*7*	*31*

STATE OR LOCAL ASTM SUPPLEMENTAL

Non-HSI: Georgia Non Hazardous Site Inventory Sites.

A review of the GA NON-HSI list, as provided by EDR, has revealed that there are 9 GA NON-HSI sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHAMPION INTERNATIONAL CORP.	840 WOODROW ST.	0 - 1/8 W	B4	11
CHAMPION INTERNATIONAL CORP	*840 WOODROW ST*	*0 - 1/8 W*	*B5*	*11*
SUPERIOR ASSOCIATES	1135 SYLVAN RD.	1/8 - 1/4 W	D10	36
BERNSTEIN SCRAP METAL (FORMER)	1006 MURPHY AVENUE	1/4 - 1/2 WNW	12	37
RECYCLING INDUSTRIES OF ATLANT	972 AVON AVE	1/4 - 1/2 WSW	15	44
MCGEAN-ROHCO, INC.	1314 MURPHY AVENUE, SW	1/2 - 1 WSW	20	50
V.T. USED TIRES	715 WEST WHITEHALL STRE	1/2 - 1 N	22	51

Lower Elevation	Address	Dist / Dir	Map ID	Page
PITTSBURGH CIVIC LEAGUE APARTM	455 ROCKWELL STREET	1/2 - 1 NE	21	51
J & B SMITH COMPANY INCORPORAT	*690 HUMPHRIES ST SW*	*1/2 - 1 NNE*	*23*	*51*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

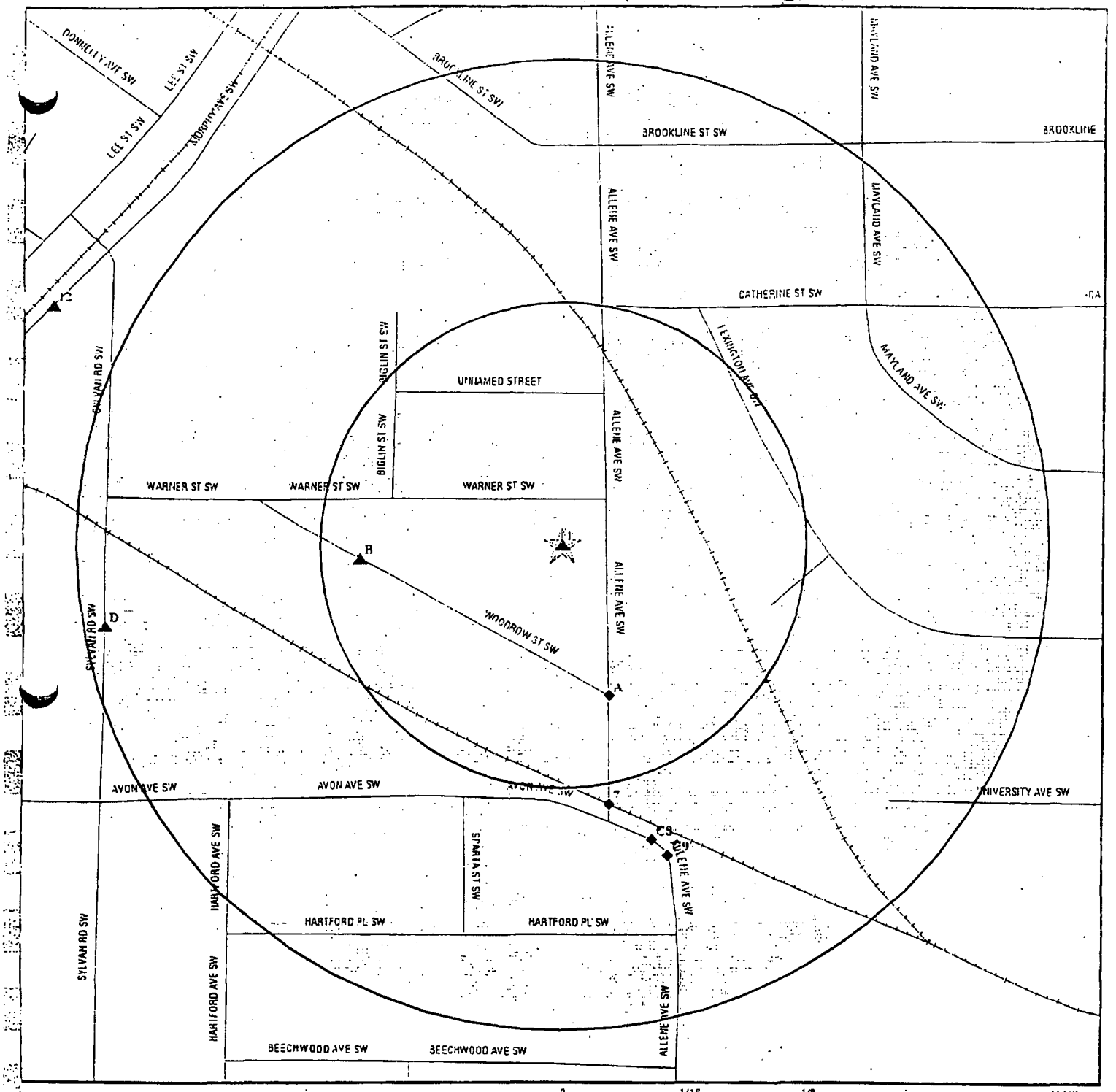
Site Name	Database(s)
WOODALL CREEK SITE	SHWS
229 GRANT STREET	SHWS
BLACKSHEAR DRUMS	CERC-NFRAP
ASHBY STREET CHEVRON	LUST
UNKNOWN (PREVIOUS PROPERTY OWNER)	GA Spills
UNDEVELOPED PROPERTY ADJACEN TTO UT	GA NON-HSI

OVERVIEW MAP - 01292314.1r - Epic Consulting, Inc.

- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Commercial Property	CUSTOMER:	Epic Consulting, Inc.
ADDRESS:	1121 Allene Avenue	CONTACT:	James Trichinotis
CITY/STATE/ZIP:	Atlanta GA 30310	INQUIRY #:	01292314.1r

DETAIL MAP - 01292314.1r - Epic Consulting, Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Commercial Property	CUSTOMER:	Epic Consulting, Inc.
ADDRESS:	1121 Allene Avenue	CONTACT:	James Trichinotis
CITY/STATE/ZIP:	Atlanta GA 30310	INQUIRY #:	01292314.1r

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
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	2	0	NR	NR	2
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	2	3	NR	NR	NR	5
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	2	0	6	NR	NR	8
UST		0.250	2	1	NR	NR	NR	3
HIST LF		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
GA Spills		TP	NR	NR	NR	NR	NR	0
Non-HSI		1.000	2	1	2	4	NR	9
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	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
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

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1 Target Property	J & W PALLET & DRUM CO 1121 ALLENE AVE ATLANTA, GA 30310	RCRIS-SQG FINDS	1004464374 GAD984310797

Actual:
1031 ft.

RCRIS:

Owner: JESSE WOODS & ANTHONY JONES
(404) 753-4671
EPA ID: GAD984310797

Contact: JESSE WOODS
(404) 753-4671

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

A2 SSE < 1/8 428 ft.	HARMON BROTHERS CHARTER SERVICE 1160 ALLENE AVE SW ATLANTA, GA 30310	UST	U003006119 N/A

Site 1 of 2 in cluster A

Relative:
Lower

Actual:
1028 ft.

UST:

Facility ID:	9060535
Total Tanks:	4
Tank ID:	1
Material:	Cathodically Protected Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	08/04/95
Overfill Installed :	08/04/95
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102 1160 ALLENE AVE SW ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Diesel
Status:	Installed
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled

Facility ID:	9060535
Total Tanks:	4
Tank ID:	1
Material:	Cathodically Protected Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	08/04/95
Overfill Installed :	08/04/95
Tank Exempt From Spill :	Not reported

HARMON BROTHERS CHARTER SERVICE (Continued) U003006119

Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Diesel
Status:	Currently In Use
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled
Facility ID:	9060535
Total Tanks:	4
Tank ID:	1
Material:	Cathodically Protected Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	08/04/95
Overfill Installed :	08/04/95
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	12/02/98
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled
Facility ID:	9060535
Total Tanks:	4
Tank ID:	2
Material:	Marked Unknown
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Installed
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	2

HARMON BROTHERS CHARTER SERVICE (Continued) U003006119

Material:	Marked Unknown
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Currently In Use
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9060535
Total Tanks:	4
Tank ID:	2
Material:	Marked Unknown
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9060535
Total Tanks:	4
Tank ID:	3
Material:	Marked Unknown
Capacity:	2000.00
Overfill Protection:	
Spill Date .	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Currently In Use
Status Date:	/ /

HARMON BROTHERS CHARTER SERVICE (Continued) U003006119

Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	3
Material:	Marked Unknown
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	3
Material:	Marked Unknown
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Gas
Status:	Installed
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	4
Material:	Marked Unknown
Capacity:	1000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW

HARMON BROTHERS CHARTER SERVICE (Continued) U003006119

	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Kerosene
Status:	Installed
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	4
Material:	Marked Unknown
Capacity:	1000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Kerosene
Status:	Currently In Use
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9060535
Total Tanks:	4
Tank ID:	4
Material:	Marked Unknown
Capacity:	1000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	HARMON BROTHERS CHARTER SERVICE
Owner ID:	102
	1160 ALLENE AVE SW
	ATLANTA, GA 30310
Owner County:	Not reported
Owner Phone	(404) 752-9479
Product:	Kerosene
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A3 SSE < 1/8 428 ft.	HARMON BROTHERS CHARTER SERVICE 1160 ALLENE AVE SW ATLANTA, GA 30310	LUST	S103907408 N/A

Site 2 of 2 in cluster A

Relative: Lower

Actual: 1028 ft.

LUST:

Facility ID:	09060535
Leak ID:	1
Date Received:	1/7/1999
Project Officer:	Jones,F. Calvin
Description:	Confirmed Release Received

B4 West < 1/8 553 ft.	CHAMPION INTERNATIONAL CORP. 840 WOODROW ST. ATLANTA, GA 30310	GA NON-HSI	1002537201 N/A

Site 1 of 3 in cluster B

Relative: Higher

Actual: 1041 ft.

Non-HSI:

Latitude/Longitude:	Not reported
Site Number:	357
Ground Water Pathway Score:	6.5
On-Site Pathway Score:	18.5
Report Date:	Sep-98
Contaminants:	

B5 West < 1/8 553 ft.	CHAMPION INTERNATIONAL CORP 840 WOODROW ST ATLANTA, GA 30310	RCRIS-SQG FINDS LUST UST GA NON-HSI	1000688198 GAD981282312

Site 2 of 3 in cluster B

Relative: Higher

Actual: 1041 ft.

RCRIS:

Owner:	CHAMPION INTER CORP (214) 871-8155
EPA ID:	GAD981282312
Contact:	MELINDA KEMP (203) 358-7353
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Georgia Environmental Information Management System
Resource Conservation and Recovery Act Information system

LUST:

Facility ID:	09000160
Leak ID:	1
Date Received:	9/9/1988
Project Officer:	Wallace,Ronald J
Description:	Confirmed Release Received

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Non-HSI:

Latitude/Longitude:	Not reported
Site Number:	356
Ground Water Pathway Score:	0.8
On-Site Pathway Score:	7.2
Report Date:	Not reported
Contaminants:	

UST:

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1A/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Installed
Status Date:	04/20/73
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1A/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1A/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1B/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Installed
Status Date:	04/20/73
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1B/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1B/FO
Material:	Steel
Capacity:	10000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Galvanized Steel

Facility ID:	9000160
Total Tanks:	15
Tank ID:	2/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Installed
Status Date:	04/19/76
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	2/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	2/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	GARAGE
Material:	Steel
Capacity:	6600.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Diesel
Status:	Installed
Status Date:	04/24/59
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	GARAGE
Material:	Steel
Capacity:	6600.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Diesel
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	GARAGE
Material:	Steel
Capacity:	6600.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	1
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Tank ID:	1
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	1
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	2
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	2
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	2
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	3
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	3
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	3
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	4
Material:	Steel
Capacity:	20000.00

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	4
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	4
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Facility ID:	9000160
Total Tanks:	15
Tank ID:	5
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	5
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	5
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	6
Material:	Steel
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	6
Material:	Steel
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	6
Material:	Steel
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	7
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/20/72
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	7
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Tank ID:	7
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	8
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/20/72
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	8
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	8
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	9
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/20/72
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	9
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	9
Material:	Steel
Capacity:	4000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	10
Material:	Steel
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935
	KNIGHTSBRIDGE
	HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Installed
Status Date:	04/23/60
Pipe Type :	Not Marked
Pipe Material:	Unknown
Facility ID:	9000160
Total Tanks:	15
Tank ID:	10
Material:	Steel
Capacity:	2000.00

CHAMPION INTERNATIONAL CORP (Continued) 1000688198

Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	10
Material:	Steel
Capacity:	2000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Hazardous Substance
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	3/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Installed
Status Date:	04/19/76
Pipe Type :	Not Marked
Pipe Material:	Unknown

CHAMPION INTERNATIONAL CORP (Continued) **1000688198**

Facility ID:	9000160
Total Tanks:	15
Tank ID:	3/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Removed From Ground
Status Date:	05/15/87
Pipe Type :	Not Marked
Pipe Material:	Unknown

Facility ID:	9000160
Total Tanks:	15
Tank ID:	3/FO
Material:	Steel
Capacity:	20000.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	CHAMPION INTERNATIONAL CORP
Owner ID:	6935 KNIGHTSBRIDGE HAMILTON, OH 45020
Owner County:	Not reported
Owner Phone	(513) 868-4261
Product:	Heating Oil
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Not Marked
Pipe Material:	Unknown

B6
West
< 1/8
553 ft.

Relative:
Higher

Actual:
1041 ft.

CADILLAC PRODUCTS
840 WOODROW ST SW
ATLANTA, GA 30310

Site 3 of 3 in cluster B

RCRIS-SQG 1000254402
FINDS GAD075867564

CADILLAC PRODUCTS (Continued) 1000254402

RCRIS:
Owner: CADILLAC PRODUCTS INC
(313) 583-1525
EPA ID: GAD075867564
Contact: ROBERT DAVIS
(404) 753-2999
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: Violations exist

Regulation Violated: 262.34(a)(3)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(a)(4)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34 (a)(4)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 268(a)(7)
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(c)(2)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993

CADILLAC PRODUCTS (Continued) **1000254402**

Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(c)(1)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.11
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(c)(1)(ii)
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 07/16/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(a)(2) Acculation
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 06/22/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 262.34(a)(3) labeling
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 06/22/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 265.52(d)
Area of Violation: TSD-CONTINGENCY PLAN REQUREMENTS

CADILLAC PRODUCTS (Continued) 1000254402

Date Violation Determined: 06/22/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

Regulation Violated: 265.52(d) emergency coordin.
Area of Violation: TSD-CONTINGENCY PLAN REQUREMENTS
Date Violation Determined: 06/22/1993
Actual Date Achieved Compliance: 12/03/1993

Enforcement Action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement Action Date: 06/22/1993
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/22/1993
Penalty Type: Not reported

There are 12 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19931203
	TSD-CONTAINERS REQUIREMENTS	19931203
	TSD-CONTINGENCY PLAN REQUREMENTS	19931203
	TSD-CONTINGENCY PLAN REQUREMENTS	19931203
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-LAND BAN REQUIREMENTS	19931203
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19931203
	GENERATOR-RECORDKEEPING REQUIREMENTS	19931203

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Integrated Compliance Information
Resource Conservation and Recovery Act Information system

7
South
1/8-1/4
715 ft.

SPRINT COMMUNICATIONS COMPANY LP
1190 ALLENE AVE
ATLANTA, GA 30310

FINDS 1006784974
UST 110013543638

Relative:
Lower

Actual:
1028 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Georgia Environmental Information Management System

UST:
Facility ID: 9060043
Total Tanks: 2
Tank ID: 1
Material: Fiberglass
Capacity: 6000.00
Overfill Protection:

SPRINT COMMUNICATIONS COMPANY LP (Continued) 1006784974

Spill Date :	10/07/88
Overfill Installed :	10/07/88
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported
Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Installed
Status Date:	01/01/86
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Fiberglass Reinforced Plastic
Facility ID:	9060043
Total Tanks:	2
Tank ID:	1
Material:	Fiberglass
Capacity:	6000.00
Overfill Protection:	
Spill Date :	10/07/88
Overfill Installed :	10/07/88
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported
Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Currently In Use
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Fiberglass Reinforced Plastic
Facility ID:	9060043
Total Tanks:	2
Tank ID:	1
Material:	Fiberglass
Capacity:	6000.00
Overfill Protection:	
Spill Date :	10/07/88
Overfill Installed :	10/07/88
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported
Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Fiberglass Reinforced Plastic

SPRINT COMMUNICATIONS COMPANY LP (Continued) 1006784974

Facility ID:	9060043
Total Tanks:	2
Tank ID:	2
Material:	Double Walled
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/12/00
Overfill Installed :	10/12/00
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported
Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Installed
Status Date:	10/05/00
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled

Facility ID:	9060043
Total Tanks:	2
Tank ID:	2
Material:	Double Walled
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/12/00
Overfill Installed :	10/12/00
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported
Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Currently In Use
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled

Facility ID:	9060043
Total Tanks:	2
Tank ID:	2
Material:	Double Walled
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/12/00
Overfill Installed :	10/12/00
Tank Exempt From Spill :	Not reported
Owner:	SPRINT COMMUMICATIONS CO
Owner ID:	6618
	555 LAKE BORDER DRIVE FLAPKA0206
	APOPKA, FL 32703
Owner County:	Not reported

SPRINT COMMUNICATIONS COMPANY LP (Continued) — **1006784974**

Owner Phone	(407) 889-1531
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Suction: Valve At The Tank
Pipe Material:	Double Walled

C8 SSE 1/8-1/4 835 ft. — **CAB LIFT ATLANTA**, **1210 ALLENE AVE SW**, **ATLANTA, GA 30310** — **RCRIS-SQG / FINDS** — **1000122207 / GAD981249246**

Relative: Lower

Actual: 1023 ft.

Site 1 of 2 in cluster C

RCRIS:

Owner:	SAMAHA FRANK (404) 555-1212
EPA ID:	GAD981249246
Contact:	FRANK SAMAHA (404) 753-5215
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

C9 SSE 1/8-1/4 889 ft. — **ESB INC**, **1214 ALLENE AVE SW**, **ATLANTA, GA 30310** — **CERCLIS / RCRIS-SQG / FINDS** — **1000118762 / GAD078105749**

Relative: Lower

Actual: 1022 ft.

Site 2 of 2 in cluster C

CERCLIS Classification Data:

Site incident category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		
Ownership Status:	Other	NPL Status:	Not on the NPL
Contact:	Beth Brown	Contact Tel:	(404) 562-8814
Contact Title:	Not reported		
Contact:	RANDALL CHAFFINS	Contact Tel:	(404) 562-8929
Contact Title:	Not reported		
Contact:	BARBARA DICK	Contact Tel:	(404) 562-8923
Contact Title:	Not reported		
Contact:	Brian Farrier	Contact Tel:	(404) 562-8952
Contact Title:	Not reported		
Contact:	Ralph Howard	Contact Tel:	(404) 562-8829
Contact Title:	Not reported		
Contact:	William Joyner	Contact Tel:	(404) 562-8795
Contact Title:	Not reported		
Contact:	Carol Monell	Contact Tel:	(404) 562-8719
Contact Title:	Not reported		
Contact:	Mike Norman	Contact Tel:	(404) 562-8792
Contact Title:	Not reported		
Contact:	TERRY TANNER	Contact Tel:	(404) 562-8797
Contact Title:	Not reported		

ESB INC (Continued) 1000118762

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	08/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/17/1985
Assessment:	SITE INSPECTION	Completed:	05/06/1991
Assessment:	INTEGRATED ASSESSMENT	Completed:	08/27/1993
Assessment:	SITE REASSESSMENT	Completed:	02/04/2002
Assessment:	ADMIN ORDER ON CONSENT	Completed:	11/07/2003
Assessment:	ADMINISTRATIVE RECORDS	Completed:	04/29/2004

CERCLIS Site Status:
Not reported

CERCLIS Alias Name(s):
EXIDE,INC.

RCRIS:
Owner: EXIDE CORPORATION INC
(866) 289-0645
EPA ID: GAD078105749

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.11
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 02/04/1999
Actual Date Achieved Compliance: 03/23/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/08/1999
Penalty Type: Not reported

Enforcement Action: PROPOSED CONSENT ORDER
Enforcement Action Date: 09/03/1999
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/04/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/22/1985
Actual Date Achieved Compliance: 04/19/1985

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/08/1984
Actual Date Achieved Compliance: 01/17/1985

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/04/1984
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/06/1984
Actual Date Achieved Compliance: 01/17/1985

ESB INC (Continued) 1000118762

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/25/1984
Actual Date Achieved Compliance: 01/17/1985

There are 5 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20000323
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850419
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850117
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850117
Sampling Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850117

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Comprehensive Environmental Response, Compensation and Liability Information System
Resource Conservation and Recovery Act Information system

D10
West
1/8-1/4
1264 ft.

Relative:
Higher

Actual:
1035 ft.

SUPERIOR ASSOCIATES GA NON-HSI S104819468
1135 SYLVAN RD. N/A
ATLANTA, GA 30305

Site 1 of 2 in cluster D

Non-HSI:
Latitude/Longitude: 33.72 / -84.42
Site Number: 477
Ground Water Pathway Score: 6.5
On-Site Pathway Score: 0
Report Date: Not reported
Contaminants:

D11
West
1/8-1/4
1264 ft.

Relative:
Higher

Actual:
1035 ft.

SUPERIOR SEALANTS CERCLIS 1000408299
1135-9 SYLVAN RD RCRIS-SQG GAD033534470
ATLANTA, GA 30310

Site 2 of 2 in cluster D

CERCLIS Classification Data:
Site incident category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Status: NFRAP
Ownership Status: Other
NPL Status: Not on the NPL
Contact: Beth Brown
Contact Tel: (404) 562-8814
Contact Title: Not reported
Contact: RANDALL CHAFFINS
Contact Tel: (404) 562-8929
Contact Title: Not reported
Contact: BARBARA DICK
Contact Tel: (404) 562-8923
Contact Title: Not reported
Contact: Brian Farrier
Contact Tel: (404) 562-8952
Contact Title: Not reported
Contact: Ralph Howard
Contact Tel: (404) 562-8829
Contact Title: Not reported
Contact: William Joyner
Contact Tel: (404) 562-8795
Contact Title: Not reported
Contact: Carol Monell
Contact Tel: (404) 562-8719
Contact Title: Not reported

SUPERIOR SEALANTS (Continued) **1000408299**

Contact: TONY MOORE — Contact Tel: (404) 562-8756
Contact Title: Not reported
Contact: Mike Norman — Contact Tel: (404) 562-8792
Contact Title: Not reported
Contact: TERRY TANNER — Contact Tel: (404) 562-8797
Contact Title: Not reported

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	08/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/17/1985
Assessment:	PRP EMERGENCY REMOVAL	Completed:	11/07/2001

CERCLIS Site Status:
Cleaned up

CERCLIS Alias Name(s):
SOUTHERN PROTECTIVE PRODUCTS CO
SOUTHERN PROTECTIVE PRODUCTS CO

RCRIS:
Owner: Not reported
EPA ID: GAD033534470
Contact: SHAW PAINTER
(404) 758-2611
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

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12 WNW 1/4-1/2 1532 ft. — **BERNSTEIN SCRAP METAL (FORMER)**, **1006 MURPHY AVENUE**, **ATLANTA, GA 30310** — **GA NON-HSI** — **S105174686** / **N/A**

Relative: Higher
Actual: 1043 ft.

Non-HSI:

Latitude/Longitude:	Not reported
Site Number:	Not reported
Ground Water Pathway Score:	8.13
On-Site Pathway Score:	0.00
Report Date:	Oct-01
Contaminants:	lead

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13 East 1/4-1/2 1853 ft. — **BP #20338**, **1163 METROPOLITAN PKWY**, **ATLANTA, GA 30310** — **LUST** — **S105587521** / **N/A**

Relative: Lower
Actual: 990 ft.

LUST:

Facility ID:	00601089
Leak ID:	1
Date Received:	5/2/2000
Project Officer:	Muhanna,Shaheer L
Description:	Suspected Release Received

Facility ID:	00601089
Leak ID:	2
Date Received:	3/12/2003
Project Officer:	Brown,James W
Description:	Suspected Release Received

BP #20338 (Continued) **S105587521**

Facility ID:	00601089
Leak ID:	3
Date Received:	6/25/2003
Project Officer:	Brown,James W
Description:	Suspected Release Received

Facility ID:	00601089
Leak ID:	4
Date Received:	9/8/2003
Project Officer:	Brown,James W
Description:	Suspected Release Received

Facility ID:	00601089
Leak ID:	5
Date Received:	11/18/2003
Project Officer:	Talley,Carla M
Description:	Confirmed Release Received

14
NNW
1/4-1/2
2006 ft.

THE RIGHT STUFF STORE #80/STARVI
923 LEE ST
ATLANTA, GA 30310

LUST U003002442
UST N/A

Relative:
Higher

Actual:
1047 ft.

LUST:

Facility ID:	00601121
Leak ID:	1
Date Received:	5/22/1996
Project Officer:	Li,Yonghong June
Description:	Confirmed Release Received

UST:

Facility ID:	601121
Total Tanks:	5
Tank ID:	1
Material:	Composite
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Installed
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	1
Material:	Composite
Capacity:	10000.00
Overfill Protection:	

THE RIGHT STUFF STORE #80/STARVI (Continued) **U003002442**

Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Currently In Use
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	1
Material:	Composite
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	2
Material:	Composite
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Installed
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

THE RIGHT STUFF STORE #80/STARVI (Continued) U003002442

Facility ID:	601121
Total Tanks:	5
Tank ID:	2
Material:	Composite
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Currently In Use
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	2
Material:	Composite
Capacity:	10000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	3
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported

THE RIGHT STUFF STORE #80/STARVI (Continued) U003002442

Owner Phone	404-257-8822
Product:	Gas
Status:	Currently In Use
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	3
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	3
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Gas
Status:	Installed
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	4
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93

THE RIGHT STUFF STORE #80/STARVI (Continued) U003002442

Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Diesel
Status:	Installed
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic
Facility ID:	601121
Total Tanks:	5
Tank ID:	4
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Diesel
Status:	Currently In Use
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic
Facility ID:	601121
Total Tanks:	5
Tank ID:	4
Material:	Composite
Capacity:	8000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547 5871 GLENRIDGE DRIVE SUITE 110 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic
Facility ID:	601121
Total Tanks:	5

THE RIGHT STUFF STORE #80/STARVI (Continued) **U003002442**

Tank ID:	5
Material:	Composite
Capacity:	4000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Kerosene
Status:	Installed
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	5
Material:	Composite
Capacity:	4000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Kerosene
Status:	Currently In Use
Status Date:	12/01/85
Pipe Type :	Pressure
Pipe Material:	Fiberglass Reinforced Plastic

Facility ID:	601121
Total Tanks:	5
Tank ID:	5
Material:	Composite
Capacity:	4000.00
Overfill Protection:	
Spill Date :	10/01/93
Overfill Installed :	10/01/93
Tank Exempt From Spill :	Not reported
Owner:	THE RIGHT STUFF FOOD STORES INC
Owner ID:	2547
	5871 GLENRIDGE DRIVE SUITE 110
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	404-257-8822
Product:	Kerosene
Status:	Upgrade Repair Not Marked

THE RIGHT STUFF STORE #80/STARVI (Continued) — U003002442

Status Date: Not reported
Pipe Type : Pressure
Pipe Material: Fiberglass Reinforced Plastic

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15 WSW 1/4-1/2 2037 ft. — **RECYCLING INDUSTRIES OF ATLANTA, IN**, **972 AVON AVE**, **ATLANTA, GA 30310** — GA NON-HSI — S105872230, N/A

Relative: Equal
Actual: 1031 ft.

Non-HSI:
Latitude/Longitude: 33.721600 / 84.420500
Site Number: 467
Ground Water Pathway Score: 4.07
On-Site Pathway Score: 0.00
Report Date: Feb-99
Contaminants:

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16 NNW 1/4-1/2 2172 ft. — **ALTERMAN COLD STORAGE**, **933 LEE STREET**, **ATLANTA, GA 30310** — LUST, UST — U003763360, N/A

Relative: Higher
Actual: 1035 ft.

LUST:
Facility ID: 09060811
Leak ID: 1
Date Received: 1/25/2000
Project Officer: Jones.F. Calvin
Description: Confirmed Release Received

UST:
Facility ID: 9060811
Total Tanks: 3
Tank ID: 1
Material: Cathodically Protected Steel
Capacity: 8000.00
Overfill Protection:
Spill Date : / /
Overfill Installed : / /
Tank Exempt From Spill : Not reported
Owner: ALTERMAN COLD STORAGE
Owner ID: 648
6095 LAKE FORREST DRIVE SUITE 150
ATLANTA, GA 30328
Owner County: Not reported
Owner Phone (404) 255-8881
Product: Diesel
Status: Installed
Status Date: / /
Pipe Type : Suction: No Valve At The Tank
Pipe Material: Galvanized Steel

Facility ID: 9060811
Total Tanks: 3
Tank ID: 1
Material: Cathodically Protected Steel
Capacity: 8000.00
Overfill Protection:
Spill Date : / /
Overfill Installed : / /

ALTERMAN COLD STORAGE (Continued) U003763360

Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648
	6095 LAKE FORREST DRIVE SUITE 150
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Diesel
Status:	Removed From Ground
Status Date:	10/01/99
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel
Facility ID:	9060811
Total Tanks:	3
Tank ID:	1
Material:	Cathodically Protected Steel
Capacity:	8000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648
	6095 LAKE FORREST DRIVE SUITE 150
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Diesel
Status:	Upgrade Repair Not Marked
Status Date:	02/18/00
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel
Facility ID:	9060811
Total Tanks:	3
Tank ID:	2
Material:	Cathodically Protected Steel
Capacity:	8000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648
	6095 LAKE FORREST DRIVE SUITE 150
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Installed
Status Date:	/ /
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel
Facility ID:	9060811
Total Tanks:	3

ALTERMAN COLD STORAGE (Continued) U003763360

Tank ID:	2
Material:	Cathodically Protected Steel
Capacity:	8000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648 6095 LAKE FORREST DRIVE SUITE 150 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Removed From Ground
Status Date:	10/01/99
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel

Facility ID:	9060811
Total Tanks:	3
Tank ID:	2
Material:	Cathodically Protected Steel
Capacity:	8000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648 6095 LAKE FORREST DRIVE SUITE 150 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	02/18/00
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel

Facility ID:	9060811
Total Tanks:	3
Tank ID:	3
Material:	Cathodically Protected Steel
Capacity:	6000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648 6095 LAKE FORREST DRIVE SUITE 150 ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Installed

ALTERMAN COLD STORAGE (Continued) — U003763360

Status Date:	/ /
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel
Facility ID:	9060811
Total Tanks:	3
Tank ID:	3
Material:	Cathodically Protected Steel
Capacity:	6000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648
	6095 LAKE FORREST DRIVE SUITE 150
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Removed From Ground
Status Date:	10/01/99
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel
Facility ID:	9060811
Total Tanks:	3
Tank ID:	3
Material:	Cathodically Protected Steel
Capacity:	6000.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	ALTERMAN COLD STORAGE
Owner ID:	648
	6095 LAKE FORREST DRIVE SUITE 150
	ATLANTA, GA 30328
Owner County:	Not reported
Owner Phone	(404) 255-8881
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	02/18/00
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Galvanized Steel

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17 West 1/4-1/2 2268 ft. — **GA BLDG AUTH WAREHOUSE/DEPT AD S**, **1150 MURPHY AVE**, **ATLANTA, GA 30334** — LUST U001920478, UST N/A

Relative: Higher

Actual: 1041 ft.

LUST:

Facility ID:	09060359
Leak ID:	1
Date Received:	8/25/1994
Project Officer:	Heard,Tracey
Description:	Confirmed Release Received

UST:

GA BLDG AUTH WAREHOUSE/DEPT AD S (Continued) U001920478

Facility ID:	9060359
Total Tanks:	1
Tank ID:	1
Material:	Steel
Capacity:	500.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	GEORGIA BUILDING AUTHORITY
Owner ID:	690 1 MLK JR DR ATLANTA, GA 30334
Owner County:	Not reported
Owner Phone	404-656-6614
Product:	Gas
Status:	Installed
Status Date:	/ /
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Bare Steel

Facility ID:	9060359
Total Tanks:	1
Tank ID:	1
Material:	Steel
Capacity:	500.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	GEORGIA BUILDING AUTHORITY
Owner ID:	690 1 MLK JR DR ATLANTA, GA 30334
Owner County:	Not reported
Owner Phone	404-656-6614
Product:	Gas
Status:	Removed From Ground
Status Date:	08/08/94
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Bare Steel

Facility ID:	9060359
Total Tanks:	1
Tank ID:	1
Material:	Steel
Capacity:	500.00
Overfill Protection:	
Spill Date :	/ /
Overfill Installed :	/ /
Tank Exempt From Spill :	Not reported
Owner:	GEORGIA BUILDING AUTHORITY
Owner ID:	690 1 MLK JR DR ATLANTA, GA 30334
Owner County:	Not reported
Owner Phone	404-656-6614

GA BLDG AUTH WAREHOUSE/DEPT AD S (Continued) — U001920478

Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	/ /
Pipe Type :	Suction: No Valve At The Tank
Pipe Material:	Bare Steel

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18 West 1/4-1/2 2287 ft. — **DOC'S AUTO REPAIR**, **1131 LEE ST**, **ATLANTA, GA 30310** — LUST U001491552, UST N/A

Relative: Higher

Actual: 1042 ft.

LUST:

Facility ID:	09060281
Leak ID:	1
Date Received:	6/24/2004
Project Officer:	Jones,F. Calvin
Description:	Confirmed Release Received

UST:

Facility ID:	9060281
Total Tanks:	1
Tank ID:	DUMMY
Material:	Not Marked/Unknown
Capacity:	0.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	JOHN MCMANN
Owner ID:	10347 3904 SUE LANE DECATUR, GA 30035
Owner County:	Not reported
Owner Phone	(404) 288-4976
Product:	Gas
Status:	Installed
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Not Marked

Facility ID:	9060281
Total Tanks:	1
Tank ID:	DUMMY
Material:	Not Marked/Unknown
Capacity:	0.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	JOHN MCMANN
Owner ID:	10347 3904 SUE LANE DECATUR, GA 30035
Owner County:	Not reported
Owner Phone	(404) 288-4976
Product:	Gas
Status:	Permanently Out Of Use
Status Date:	Not reported
Pipe Type :	Not Marked

DOC'S AUTO REPAIR (Continued) — U001491552

Pipe Material:	Not Marked
Facility ID:	9060281
Total Tanks:	1
Tank ID:	DUMMY
Material:	Not Marked/Unknown
Capacity.	0.00
Overfill Protection:	
Spill Date :	Not reported
Overfill Installed :	Not reported
Tank Exempt From Spill :	Not reported
Owner:	JOHN MCMANN
Owner ID:	10347 3904 SUE LANE DECATUR, GA 30035
Owner County:	Not reported
Owner Phone	(404) 288-4976
Product:	Gas
Status:	Upgrade Repair Not Marked
Status Date:	Not reported
Pipe Type :	Not Marked
Pipe Material:	Not Marked

19
North
1/4-1/2
2316 ft.

FORMER LEE STREET STATION
889 LEE STREET
ATLANTA, GA 30310

LUST — S105587661 / N/A

Relative:
Higher

Actual:
1053 ft.

LUST:

Facility ID:	10000114
Leak ID:	1
Date Received:	8/21/2002
Project Officer:	Wallace,Ronald J
Description:	Confirmed Release Received

20
WSW
1/2-1
3506 ft.

MCGEAN-ROHCO, INC.
1314 MURPHY AVENUE, SW
ATLANTA, GA 30310

GA NON-HSI — S105037302 / N/A

Relative:
Higher

Actual:
1035 ft.

Non-HSI:

Latitude/Longitude:	Not reported
Site Number:	Not reported
Ground Water Pathway Score:	6.50
On-Site Pathway Score:	14.81
Report Date:	Mar-01
Contaminants:	benzene; xylenes

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
21 NE 1/2-1 4782 ft.	PITTSBURGH CIVIC LEAGUE APARTMENTS 455 ROCKWELL STREET ATLANTA, GA 30310	GA NON-HSI	S105707709 N/A

Relative: Lower
Actual: 978 ft.

Non-HSI:
Latitude/Longitude: 33.732778 / 84.402778
Site Number: Not reported
Ground Water Pathway Score: 6.50
On-Site Pathway Score: 19.75
Report Date: Oct-02
Contaminants: tetrachloroethene

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
22 North 1/2-1 5040 ft.	V.T. USED TIRES 715 WEST WHITEHALL STREET ATLANTA, GA 30310	GA NON-HSI	S105174723 N/A

Relative: Higher
Actual: 1047 ft.

Non-HSI:
Latitude/Longitude: 33.740833 / 84.412500
Site Number: Not reported
Ground Water Pathway Score: 8.13
On-Site Pathway Score: 13.89
Report Date: Sep-01
Contaminants:

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
23 NNE 1/2-1 5198 ft.	J & B SMITH COMPANY INCORPORATED 690 HUMPHRIES ST SW ATLANTA, GA 30310	RCRIS-SQG FINDS GA NON-HSI CERC-NFRAP	1000131943 GAD003298668

Relative: Lower
Actual: 993 ft.

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Non NPL Code: NFRAP
Ownership Status: Other

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	08/01/1980
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/17/1985
Assessment:	ARCHIVE SITE	Completed:	09/17/1985

CERCLIS-NFRAP Alias Name(s):
J&B SMITH CO INC

RCRIS:
Owner: Not reported
EPA ID: GAD003298668
Contact: RICHARD SMITH
(404) 523-8621
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/30/1987
Actual Date Achieved Compliance: 06/15/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/10/1987
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL

J & B SMITH COMPANY INCORPORATED (Continued) 1000131943

Enforcement Action Date: 12/30/1987
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/10/1986
Actual Date Achieved Compliance: 06/15/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/05/1986
Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Sampling Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890615
Other Evaluation	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890615

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

Non-HSI:
Latitude/Longitude: 33.735 / -84.404
Site Number: 415
Ground Water Pathway Score: 0.49
On-Site Pathway Score: 0
Report Date: Not reported
Contaminants:

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address
ATLANTA	S105791678	ASHBY STREET CHEVRON	343 ASHBY ST SW
ATLANTA	S105565406	WOODALL CREEK SITE	1400 BLOCK OF ELLSWORTH INDUSTRIAL BLVD.
ATLANTA	S104252628	UNKNOWN (PREVIOUS PROPERTY OWNER)	932 GLYNN BROOK DR (OFF HOWELL MILL RD; I-75)
ATLANTA	S104550862	229 GRANT STREET	227-229 GRANT STREET
ATLANTA	1003869476	BLACKSHEAR DRUMS	300 LINCOLN STREET, UNIVERSITY & PRYOR
ATLANTA	S105872238	UNDEVELOPED PROPERTY ADJACEN TTO UT	N/A

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
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: 07/30/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/03/04

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 07/22/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/03/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
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: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/17/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 08/10/04
Date Made Active at EDR: 10/11/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 07/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: Department of Justice, Consent Decree Library
Telephone: Varies
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: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/30/04
Date of Next Scheduled EDR Contact: 10/25/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
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: 06/07/04
Database Release Frequency: Annually
Date of Last EDR Contact: 07/07/04
Date of Next Scheduled EDR Contact: 10/04/04

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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: 07/30/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 08/03/04
Date of Next Scheduled EDR Contact: 11/01/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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: 04/08/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04
Database Release Frequency: Annually
Date of Last EDR Contact: 04/20/04
Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 07/15/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 06/04/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 09/28/04
Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
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: 06/29/04
Database Release Frequency: Annually
Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
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: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
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: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
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: 12/31/03
Database Release Frequency: Varies
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202-564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: 02/04/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/27/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory
Source: Environmental Protection Agency
Telephone: 800-424-9346
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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 07/20/04
Date of Next Scheduled EDR Contact: 10/18/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF GEORGIA ASTM STANDARD RECORDS

SHWS: Hazardous Site Inventory
Source: Department of Environmental Protection
Telephone: 404-657-8600
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: 07/01/03
Date Made Active at EDR: 10/07/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 08/29/03
Elapsed ASTM days: 39
Date of Last EDR Contact: 09/09/04

SWF/LF: Solid Waste Disposal Facilities
Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
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: 08/30/04
Date Made Active at EDR: 10/06/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/30/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/30/04

LUST: List of Leaking Underground Storage Tanks
Source: Environmental Protection Division
Telephone: 404-362-2687
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/04/04
Date Made Active at EDR: 09/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/17/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/16/04

UST: Underground Storage Tank Database
Source: Environmental Protection Division
Telephone: 404-362-2687
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: 02/26/04
Date Made Active at EDR: 03/31/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/01/04
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/12/04

HIST LF: Historical Landfills
Source: Department of Natural Resources
Telephone: 404-362-2696
Landfills that were closed many years ago.

Date of Government Version: 01/15/03
Date Made Active at EDR: 02/06/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/20/04
Elapsed ASTM days: 17
Date of Last EDR Contact: 08/30/04

STATE OF GEORGIA ASTM SUPPLEMENTAL RECORDS

SPILLS: Spills Information
Source: Department of Natural Resources
Telephone: 404-656-6905
Oil or Hazardous Material Spills or Releases.

Date of Government Version: 07/31/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/07/04
Date of Next Scheduled EDR Contact: 10/25/04

NON HSI: Non-Hazardous Site Inventory
Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 01/20/04
Database Release Frequency: Annually

Date of Last EDR Contact: 07/27/04
Date of Next Scheduled EDR Contact: 10/04/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
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 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: N/A
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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.

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: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Child Care Centers
Source: Department of Human Resources
Telephone: 404-651-5562

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COMMERCIAL PROPERTY
1121 ALLENE AVENUE
ATLANTA, GA 30310

TARGET PROPERTY COORDINATES

Latitude (North):	33.724098 - 33' 43' 26.8"
Longitude (West):	84.413902 - 84' 24' 50.0"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	739626.9
UTM Y (Meters):	3734375.5
Elevation:	1031 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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).

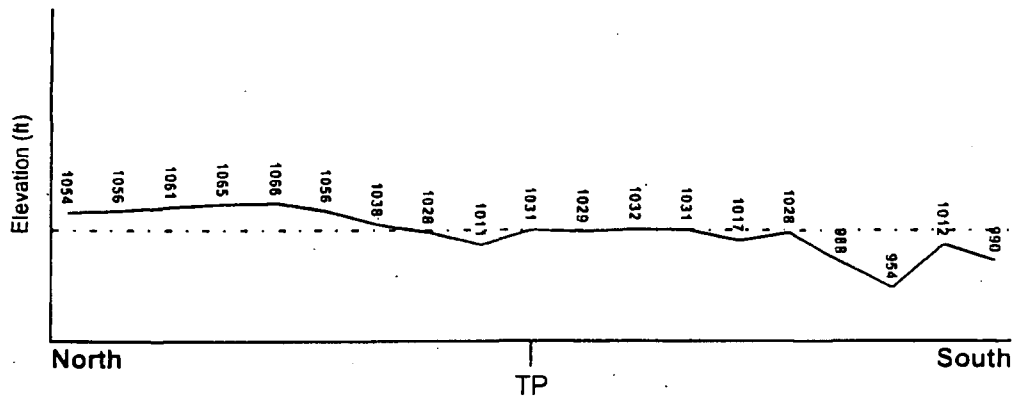
TOPOGRAPHIC INFORMATION

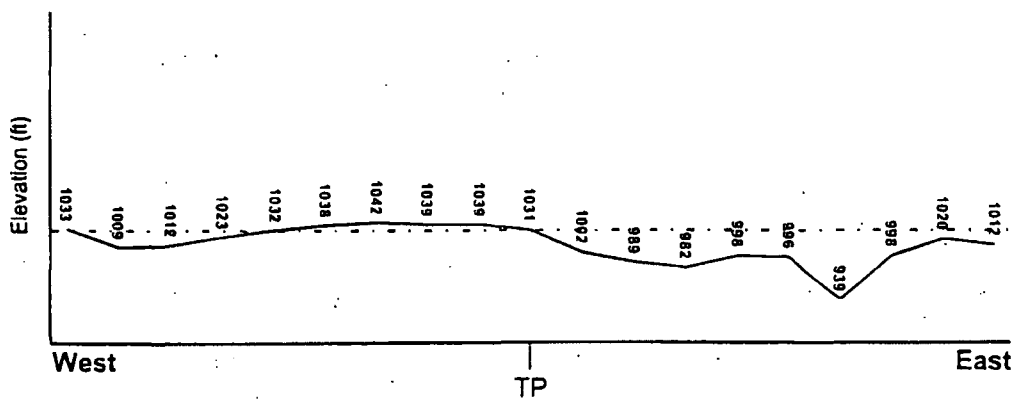
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	33084-F4 SOUTHWEST ATLANTA, GA
General Topographic Gradient:	General East
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 1031 ft.

0 1/2 1 Miles

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

Target Property County	FEMA Flood Electronic Data
FULTON, GA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	13121C0356E
Additional Panels in search area:	13121C0357E 13121C0358E 13121C0359E

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SOUTHWEST ATLANTA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	0 - 1/8 Mile West	SE, NW
2	1/2 - 1 Mile WSW	SSW
3	1/2 - 1 Mile NNE	Not Reported
A4	1/2 - 1 Mile North	Not Reported
A7	1/2 - 1 Mile North	NNW
12	1/2 - 1 Mile NNE	Not Reported
13	1/2 - 1 Mile SW	NW

For additional site information, refer to Physical Setting Source Map Findings.

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: Mississippian
Series: migmatite
Code: mm3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: sandy clay

Deeper Soil Types: No Other Soil Types

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B6	USGS0217649	1/2 - 1 Mile SW
B8	USGS0217650	1/2 - 1 Mile SW
C10	USGS0217652	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	0000004612	1/2 - 1 Mile SW
B9	0000004613	1/2 - 1 Mile SW
C11	0000004616	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 01292314.1r

0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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
- Wildlife Areas

TARGET PROPERTY:	Commercial Property	CUSTOMER:	Epic Consulting, Inc.
ADDRESS:	1121 Allene Avenue	CONTACT:	James Trichinotis
CITY/STATE/ZIP:	Atlanta GA 30310	INQUIRY #:	01292314.1r

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **West** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9000160 SE, NW 29.6 34.0 Not Reported 10/26/1988	AQUIFLOW	23161
2 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0-601026 SSW 9.38 11.80 Not Reported 12/27/1996	AQUIFLOW	18949
3 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0600247 Not Reported Not Reported Not Reported 16.65 9/21/1995	AQUIFLOW	23041
A4 **North** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0600830 Not Reported 23.24 27.25 Not Reported 9/2/1997	AQUIFLOW	26283

B5
SW
1/2 - 1 Mile
Higher

GA WELLS 0000004612

Well #:	10DD67	County FIPS:	121
Remarks:	NABISCO INC. (WELL NO. 2)		
Latitude:	334256	Longitude:	0842523
Altitude:	1045	Depth:	1025
Depth to bottom of Casing:	Not Reported	Diameter of Casing:	8
Casing Material:	Not Reported	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	1952
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Industrial		
Aquifer:	PENNSYLVANIAN - CRYSTALLINE ROCK AQUIFER		

B6
SW
1/2 - 1 Mile
Higher

FED USGS USGS0217649

Agency:	USGS	Site ID	334256084252201
Site Name:	10DD67		
Dec. Latitude:	33.71566		
Dec. Longitude:	-84.42298		
Coord Sys:	NAD83		
State:	GA		
County:	Fulton County		
Altitude:	1045		
Hydrologic code:	03130005		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	1952	Inven Date:	19900117
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	320CRSL		
Aquifer type:	Not Reported		
Well depth:	1025		
Hole depth:	Not Reported	Source:	other government (other than USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	75	

A7
North
1/2 - 1 Mile
Higher

Site ID:	0600163	**AQUIFLOW**	**23070**
Groundwater Flow:	NNW		
Shallow Water Depth:	7.65		
Deep Water Depth:	Not Reported		
Average Water Depth:	Not Reported		
Date:	2/1996		

B8
SW
1/2 - 1 Mile
Higher

FED USGS **USGS0217650**

Agency:	USGS	Site ID:	334258084252701
Site Name:	10DD52		
Dec. Latitude:	33.71622		
Dec. Longitude:	-84.42409		
Coord Sys:	NAD83		
State:	GA		
County:	Fulton County		
Altitude:	1045.00		
Hydrologic code:	03130005		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	400GNSS		
Aquifer type:	Unconfined single aquifer		
Well depth:	376		
Hole depth:	376.	Source:	reporting agency (generally USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B9 **SW** **1/2 - 1 Mile** **Higher**	**GA WELLS**	**0000004613**

Well #:	10DD52	County FIPS:	121
Remarks:	NABISCO CO.		
Latitude:	334258	Longitude:	0842527
Altitude:	1045.00	Depth:	376
Depth to bottom of Casing:	Not Reported	Diameter of Casing:	Not Reported
Casing Material:	Not Reported	Discharge:	Not Reported
Type of Openings:	Not Reported	Date Built:	Not Reported
Depth to top of this open interval:		Not Reported	
Depth to bottom of this open interval:		Not Reported	
Primary Use:	Industrial		
Aquifer:	PRECAMBRIAN - GNEISS		

C10 **ESE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS0217652**

Agency:	USGS	Site ID:	334308084235901
Site Name:	10DD55		
Dec. Latitude:	33.719		
Dec. Longitude:	-84.39965		
Coord Sys:	NAD83		
State:	GA		
County:	Fulton County		
Altitude:	940.00		
Hydrologic code:	03070103		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	19771001	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	325		
Hole depth:	325	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels. Number of Measurements: 0

C11 **ESE** **1/2 - 1 Mile** **Lower**	**GA WELLS**	**0000004616**

Well #:	10DD55	County FIPS:	121
Remarks:	BROWN TRANSPORT		
Latitude:	334308	Longitude:	0842359
Altitude:	940.00	Depth:	325
Depth to bottom of Casing:	40.00	Diameter of Casing:	6.00
Casing Material:	Steel	Discharge:	45.00
Type of Openings:	Open hole	Date Built:	197710
Depth to top of this open interval:		40.00	
Depth to bottom of this open interval:		325.00	
Primary Use:	Commercial		
Aquifer:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
12 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0600353 Not Reported 9 44 Not Reported 11/1996	**AQUIFLOW**	**26271**
13 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	0600111 NW 29.27 34.58 Not Reported 7/12/1996	**AQUIFLOW**	**23109**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for FULTON County: 1

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: 30310

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.100 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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Georgia Public Supply Wells
Source: Georgia Department of Community Affairs
Telephone: 404-894-0127

USGS Georgia Water Wells
Source: USGS, Georgia District Office
Telephone: 770-903-9100

RADON

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.

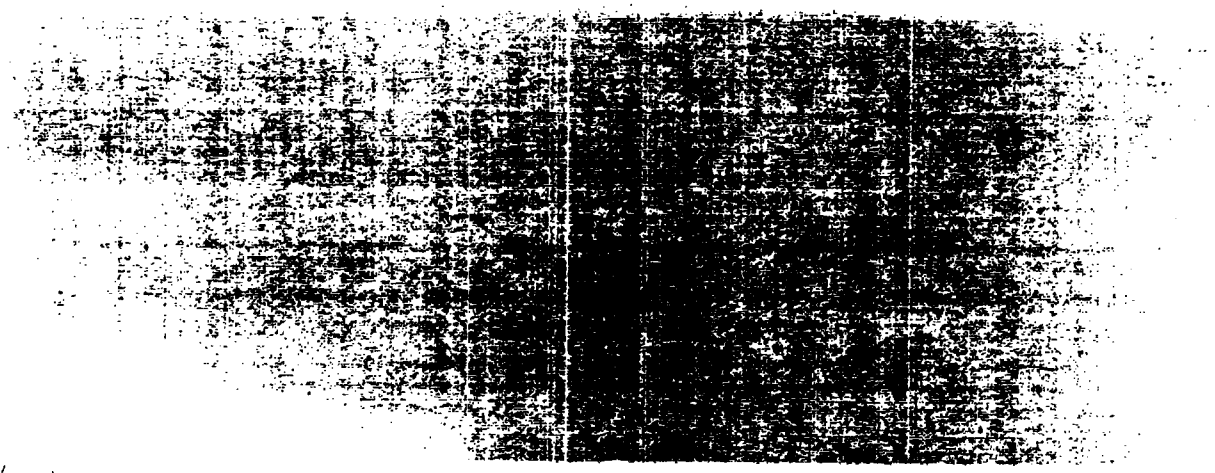
EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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

Reference 10



10

Georgia Department of Natural Resources

205 Butler Street, S.E., Suite 1252, Atlanta, Georgia 30334
Joe D. Tanner, Commissioner
Harold F. Reheis, Director
Environmental Protection Division

12/22/93

JESSE WOODS OWNER
J & W PALLET & DRUM CO
1121 ALLENE AVE
ATLANTA , GA 303103498

RE: EPA ID NUMBER GAD984310797
SEC ID NUMBER
1121 ALLENE AVE
ATLANTA ,GA 303103498

DEAR JESSE WOODS :

We have recently received your notification of regulated waste activity (EPA Form 8700-12).

The above referenced EPA ID number has been assigned to the facility at the address given. This number is site specific and will be used by the Georgia Environmental Protection Division and the US EPA for identification purposes. This number is not a permit. It is used for data management and information tracking purposes.

Your cooperation in protecting Georgia's environment is appreciated.

Sincerely,

Gigi Steele
Hazardous Waste Management Branch

Print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

I. Installation's EPA ID Number (*Mark 'X' in the appropriate box*)

[X] A. First Notification [ ] B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number: GAD984310797

II. Name of Installation (*Include company and specific site name*)

J+W PALLET + DRUM CO.

III. Location of Installation (*Physical address not P.O. Box or Route Number*)

Street: 1121 ALGENE AVENUE

Street (continued):

City or Town: ATLANTA | State: GA | ZIP Code: 30310-3498

County Code: 121 | County Name: FULTON

IV. Installation Mailing Address (*See Instructions*)

Street or P.O. Box: SAME

City or Town: SAME | State: | ZIP Code: -

V. Installation Contact (*Person to be contacted regarding waste activities at site*)

Name (*last*): WOODS | (*first*): JESSE

Job Title: OWNER | Phone Number (*area code and number*): 404-753-4671

VI. Installation Contact Address (*See Instructions*)

A. Contact Address: Location [X] Mailing [ ]

B. Street or P.O. Box: 1121 ALGENE AVENUE

City or Town: ATLANTA | State: GA | ZIP Code: 30310-3498

VII. Ownership (*See Instructions*)

A. Name of Installation's Legal Owner: JESSE WOODS + ANTHONY JONES

Street, P.O. Box, or Route Number: 1121 ALGENE AVENUE

City or Town: ATLANTA | State: GA | ZIP Code: 30310-3498

Phone Number (*area code and number*): 404-753-4671

B. Land Type: P

C. Owner Type:

D. Change of Owner Indicator: Yes [X] No [ ]

(Date Changed) Month: 09 Day: 01 Year: 93

ID — For Official Use Only

VIII. Type of Regulated Waste Activity (Mark "X" in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity

[ ] a. Greater than 1000 kg/mo (2,200 lbs.)
[ ] b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
[X] c. Less than 100 kg/mo (220 lbs.)

[ ] a. For own waste only
[ ] b. For commercial purposes

Mode of Transportation
[ ] 1. Air
[ ] 2. Rail
[ ] 3. Highway
[ ] 4. Water
[ ] 5. Other (specify)

[ ] Storer, Disposer (or Installation) Must A Permit is required for this activity (see instructions)

Hazardous Waste Fuel
[ ] a. Generator Marketing to Burner
[ ] b. Other Marketers
[ ] c. Burner — indicate device(s)

Type of Combustion Device
[ ] 1. Utility Boiler
[ ] 2. Industrial Boiler
[ ] 3. Industrial Furnace
[ ] 4. Incinerator
[ ] 5. Underground Injection Control

B. Used Oil Fuel Activities

Oil Specification Used Oil Fuel
[ ] a. Generator Marketing to Burner
[ ] b. Other Marketer
[ ] c. Burner — indicate device(s)

Type of Combustion Device
[ ] 1. Utility Boiler
[ ] 2. Industrial Boiler
[ ] 3. Industrial Furnace

[ ] 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark "X" in the boxes corresponding to the characteristics of nonlisted hazardous materials your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. Toxicity Characteristic (D004)	(List specific EPA hazardous waste number(s) for the Toxicity Characteristic contaminant(s))		
[ ]	[X]	[ ]	[ ]	D013		

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an ID number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature	Name and Official Title (type or print)	Date Signed
X Steve Crooks + Anthony Jones	J + W Rabbit and Drums Co	11-4-93

XI. Comments

Most Drum Received have Been wash out.

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

Reference 11

April 4, 2005

Epic Consulting, Inc.
providing solutions

Mr. Byron Cocke
GRE Partners
P.O. Box 55286
Atlanta, Georgia 30308

Subject: **Modified Phase II Subsurface Investigation**
Commercial Property
1121 – 1135 Allene Avenue
Atlanta, Fulton County, Georgia 30313
Epic Project #E4124

Dear Mr. Cocke:

Epic Consulting, Inc. (Epic), is pleased to provide this report of the Modified Phase II Subsurface Investigation performed at the above-referenced properties. Epic performed this scope of work as per our proposal #1029 and the direction of Mr. Byron Cocke.

BACKGROUND

The subject properties are on the west side of Allene Avenue, just south of Warner Street. A towing operation and junkyard currently operates at 1135 Allene Ave., while 1121 Allene Ave. is vacant. 1121 Allene Avenue is the site of a former drum and pallet company, specializing in the containment and onsite storage of Resource Conservation and Recovery Act (RCRA) regulated hazardous waste. The United State Environmental Protection Agency (EPA) lists the site as a small quantity generator of hazardous waste according to a report obtained from Environmental Data Resources, Inc. Epic understands the primary responsible party for the hazardous materials stored and/or generated at 1121 Allene Ave. is insolvent and/or unable to be located.

During conversations with EPA Region 4 Associate Regional Counsel, Susan E. Hansen, it has been learned that the EPA and their contractors have performed emergency remedial action at 1121 Allen Ave. The purpose of this action was to remove various hazardous wastes and storage containers from the subject facility. This report is provided as supplemental information to a Pollution Report that will be provided by the EPA at a later date.

The subject properties, specifically 1121 Allene Ave., generated, stored and disposed of unknown amounts of hazardous waste. Epic considers this an environmental concern to the subject properties and recommended a Modified Phase II Subsurface Investigation be performed to assess the potential impact to groundwater from the hazardous substances formerly stored and/or disposed at the subject property.

1341 Canton Road, Suite E
Marietta, Georgia 30066

P: 770-528-0200 / 877-874-9931
F: 770-528-0201

www.epicconsulting.com

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client Epic Consulting Work Order Number 0410380

Checklist completed by Maurice D Robinson 10/8/4
Signature Date

Carrier name: FedEx __ UPS __ Courier ✓ Client __ US Mail __ Other _____

Shipping container/cooler in good condition?	Yes ✓	No __	Not Present __
Custody seals intact on shipping container/cooler?	Yes __	No __	Not Present ✓
Custody seals intact on sample bottles?	Yes __	No __	Not Present ✓
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes ✓	No __	

Cooler #1 4°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present?	Yes ✓	No __
Chain of custody signed when relinquished and received?	Yes ✓	No __
Chain of custody agrees with sample labels?	Yes ✓	No __
Samples in proper container/bottle?	Yes ✓	No __
Sample containers intact?	Yes ✓	No __
Sufficient sample volume for indicated test?	Yes ✓	No __
All samples received within holding time?	Yes ✓	No __
Was TAT marked on the COC?	Yes ✓	No __
Proceed with Standard TAT as per project history?	Yes __	No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by MDR

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

POTENTIAL RECEPTOR SURVEY

The subject property is in a lower pollution susceptibility area as defined by the Groundwater Pollution Susceptibility Map of Georgia published by the Georgia Geological Survey (Georgia Geologic Survey Hydrologic Atlas HA-20, 1992). Based on a review of the US Geological Survey (USGS) water well database, a ¼-mile radius visual reconnaissance, and an environmental database review, there are no reported active private, or public water supply wells located within a one-mile radius of the subject property. The nearest surface water body (potential receptor) is an unnamed creek located in Perkerson Park, approximately 4,000 feet south of the subject property. A USGS Well Search spreadsheet is included in Appendix D.

GROUNDWATER ASSESSMENT

Soil Test Borings

Mr. James Trichinotis of Epic mobilized to the site on October 8, 2004, with a truck-mounted drill rig utilizing hollow stem augers. Soil borings SB-1, SB-2, and SB-4 were advanced to a maximum depth of 30 feet below ground surface (bgs), while borings SB-3, SB-5, and SB-6 were advanced to 35 feet bgs. Ground water samples were obtained from the soil borings where it was encountered at depths ranging from 28 to 33 feet bgs, using a dedicated bailer.

The six ground water quality samples were field preserved, labeled, and placed on ice prior to delivery for laboratory analysis. All groundwater samples were transported under standard Chain of Custody protocol. All soil borings were backfilled with bentonite.

Soil test boring locations are illustrated on Figure II of Appendix A.

Analytical Methods

To assess the potential for hazardous waste impact, the groundwater samples were analyzed for Volatile Organic Compounds (VOCs) by EPA Method 8260B, total RCRA Metals by EPA Method SW6010B/3010A, mercury by EPA Method SW7470A, Poly-Chlorinated Biphenyls (PCBs) by EPA Method SW8082, Poly-Aromatic Hydrocarbons (PAHs) by EPA Method SW8270C, and Chlorinated Pesticides by EPA Method SW8081A. Analytical Environmental Services, Inc. of Atlanta Georgia conducted the laboratory analysis of the samples.

Applicable standards

Reportable limits for groundwater contaminant concentrations in the subject facility groundwater are defined by Georgia Environmental Protection Division (EPD) Rules "Hazardous Sites Response" (HSR), Chapter 391-3-19 (3).

Analytical Results

Two groundwater samples, SB-1 and SB-4, contained 20 and 10 micrograms per liter (µg/L) of tetrachloroethene (PCE), respectively. Remaining VOCs were not detected above laboratory detection limits in the six groundwater samples analyzed.

Groundwater samples SB-1, SB-2, SB-3, SB-4, and SB-5 contained detectable concentrations of total lead. Groundwater samples SB-3, SB-4, and SB-5 contained total lead concentrations above published EPD HSR Rules, Appendix III, Table 1.

Groundwater samples SB-1, SB-3, SB-4, and SB-5 contained detectable concentrations of total chromium. Groundwater samples SB-3, SB-4, and SB-5 contained total chromium concentrations above published EPD HSR Rules, Appendix III, Table 1 values.

All six groundwater samples contained detectable concentration of total barium. Groundwater samples SB-3, SB-4, and SB-5 contained total barium concentrations above EPD HSR Rules, Appendix III, Table 1.

None of the six ground water quality samples analyzed contained PAHs, pesticides, and/or PCBs above laboratory reporting limits.

The laboratory analytical results are presented on Figure III of Appendix A, and in Tables 1 and 2 of Appendix B. Laboratory analytical reports are included in Appendix C.

CONCLUSIONS

The following conclusions are relevant to the evaluation of site environmental quality:

- No public or private water sources were discovered within a one-mile radius of the subject property.
- Potentially, a reportable release of barium, chromium and lead has been discovered in the subject facilities' groundwater. However, total metal concentrations observed to date represent a worst-case metal concentration in the locations sampled. Further groundwater sampling using low-flow sampling and dissolved metal analysis may eliminate the requirement to report these concentrations to the Georgia EPD.
- A reportable release of PCE has been discovered in the subject facilities' groundwater.
- By law, the subject property owner should submit an Initial Release Notification reporting contaminant concentrations in the subject facilites' groundwater to the Georgia EPD Hazardous Sites Response Program within 30 days of being informed of this condition.

CLOSURE

Epic appreciates the opportunity to be of service. If you should have any questions, please call.

Sincerely,
Epic Consulting, Inc.

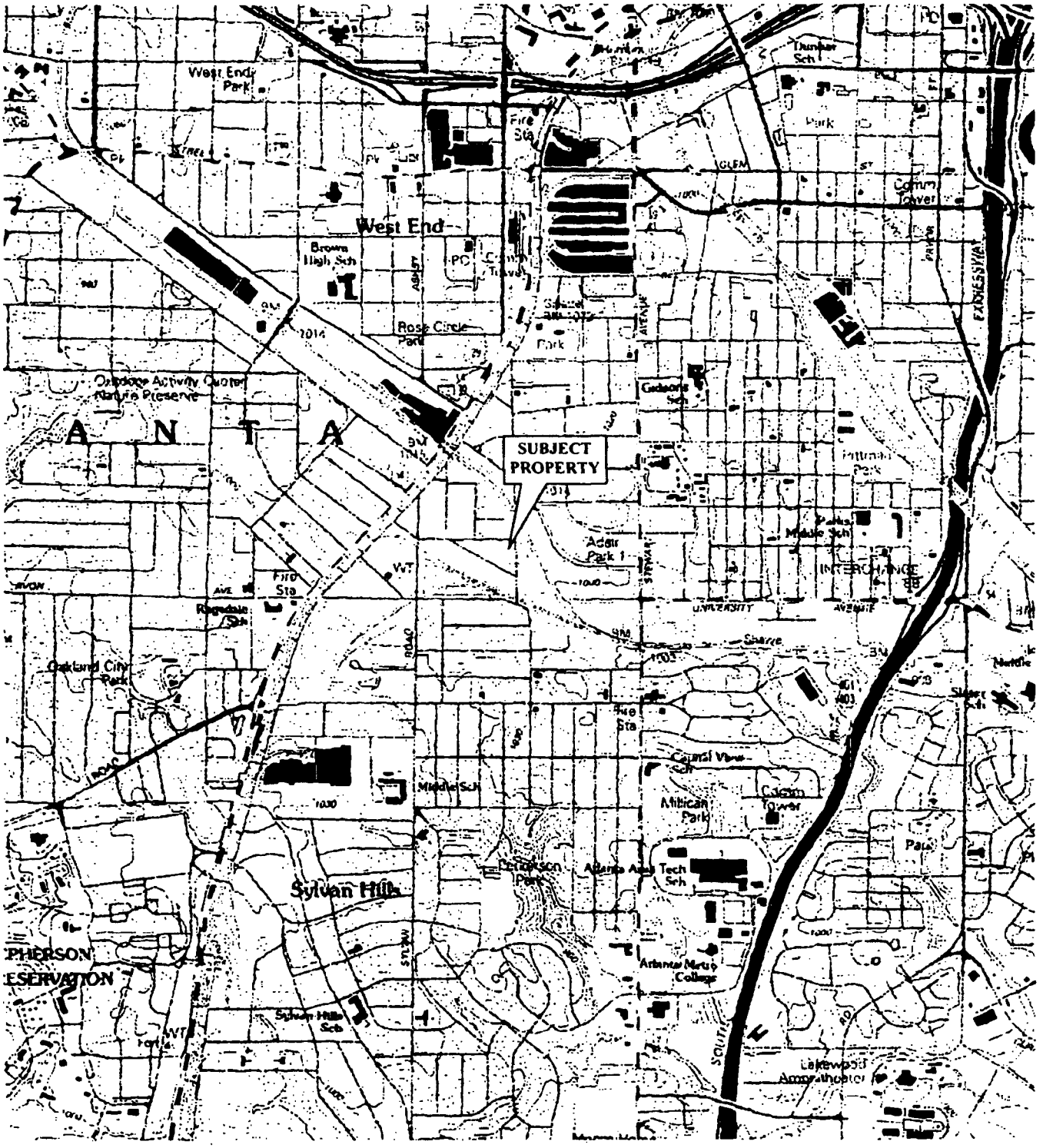
James Trichinotis
Project Manager

John R. Absalon, PG
Reviewer/Principal Geologist

Attachments	Appendix A	Figures
	Appendix B	Table
	Appendix C	Analytical Results
	Appendix D	Receptor Survey

APPENDIX A

FIGURES

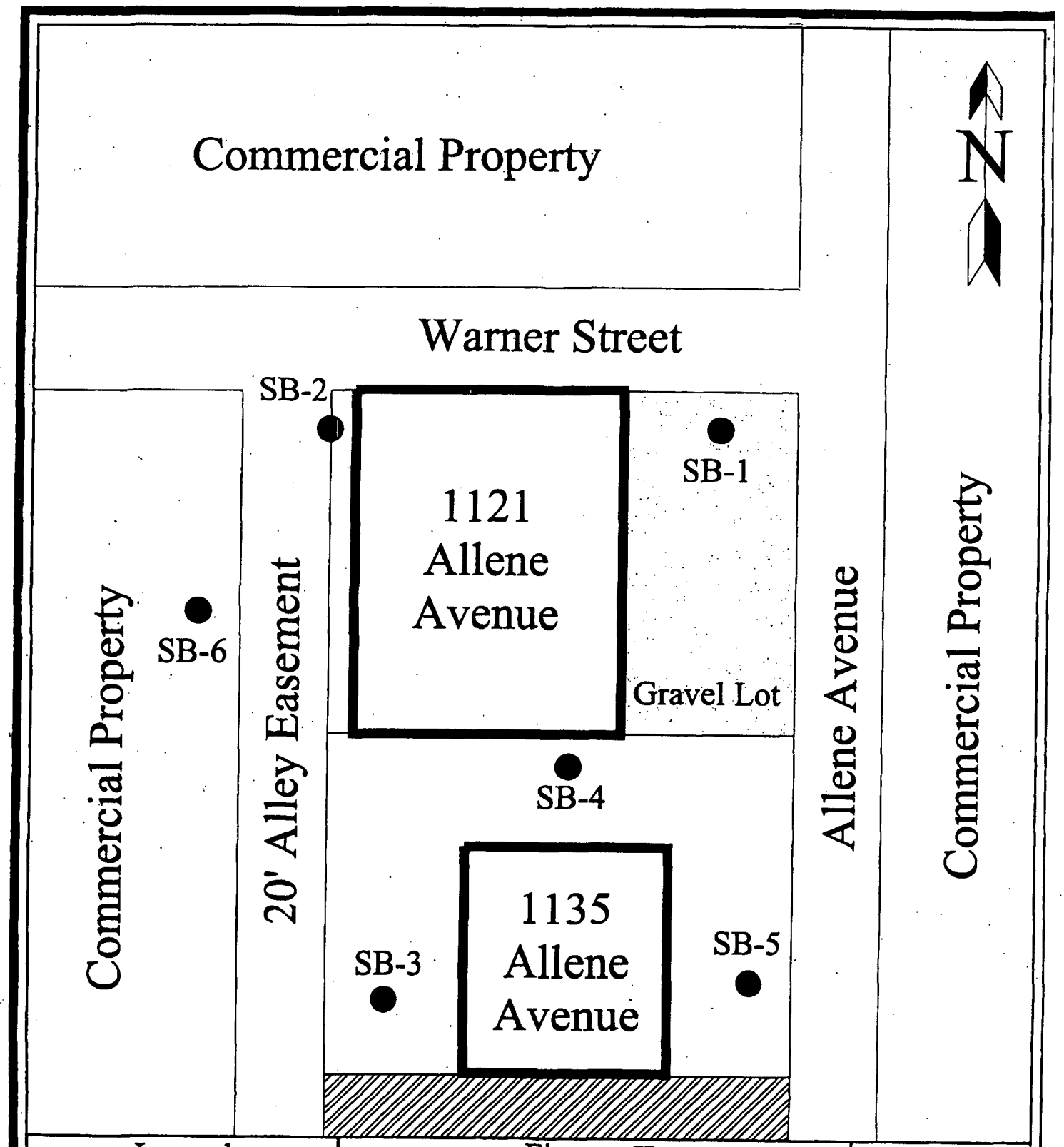


Legend		Figure I – Topographic Map	Scale
Map Date: 1995	N	Commercial Property 1121 – 1135 Allene Avenue Atlanta, Georgia 30313	0 1,000 2,000 1" = 2,000'

Source: USGS Southwest Atlanta, Georgia Quadrangle, 7.5-Minute, Topographic

Epic Project #: E4124.01 JJT

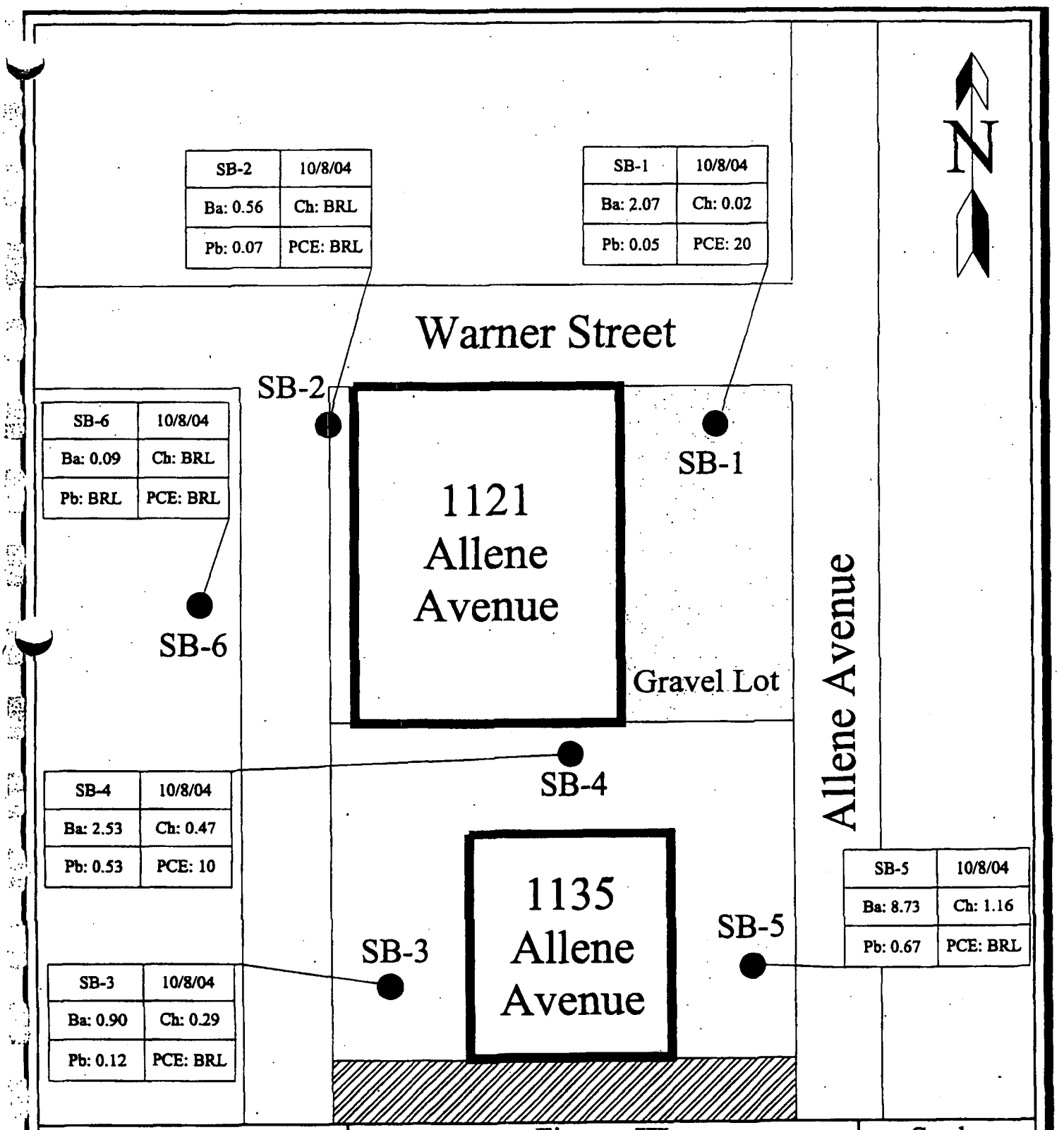
Epic Consulting, Inc.
providing solutions



Legend	Figure II	Scale
● Soil Boring Location	Site Map Commercial Property 1121 - 1135 Allene Avenue Atlanta, Fulton County, Georgia 30313	0 15 30 1" = 30'

SOURCE: Epic Consulting, Inc. Field Notes
PROJECT#: E4124.01 JJT

Epic Consulting, Inc.



Legend	Figure III	Scale
● Soil Boring Location BRL - Below Reportable Limits Sample # / Date Barium / Chromium Lead / Tetrachloroethene Groundwater analytical results in (µg/L - ppb) for VOCs, and (mg/L - ppm) for Total Metals	Groundwater Quality Map Commercial Property 1121 - 1135 Allene Avenue Atlanta, Fulton County, Georgia 30313	

SOURCE:
PROJECT#: E4124.01 JJT

Epic Consulting, Inc.

APPENDIX B

TABLES

EPIC CONSULTING, INC.

Commercial Property
1121 - 1135 Allene Avenue
Atlanta, Georgia 30313

TABLE 2: GROUNDWATER ANALYTICAL RESULTS
(Total Metals)

Sample Location	Date Sampled	Results in mg/L or parts per million								
		Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury	Total Metals
SB-1	10/08/04	BDL	2.07	BDL	0.02	0.05	BDL	BDL	BDL	2.14
SB-2	10/08/04	BDL	0.56	BDL	BRL	0.07	BDL	BDL	BDL	0.63
SB-3	10/08/04	BDL	0.9	BDL	0.29	0.12	BDL	BDL	BDL	1.31
SB-4	10/08/04	BDL	2.53	BDL	0.47	0.53	BDL	BDL	BDL	3.53
SB-5	10/08/04	BDL	8.73	BDL	1.16	0.67	BDL	BDL	BDL	10.56
SB-6	10/08/04	BDL	0.09	BDL	BRL	BRL	BDL	BDL	BDL	0.09
Applicable Standard		**0.05**	**2**	**0.005**	**0.1**	**0.015**	**0.05**	**0.1**	**0.002**	**N/A**

N/A - Not Applicable
BRL - Below Detection Limits

Compiled by: JJT
Reviewed by: RB

EPIC CONSULTING, INC.

Commercial Property
1121 - 1135 Allene Avenue
Atlanta, Georgia 30313

TABLE 1: GROUNDWATER ANALYTICAL RESULTS
(Volatile Organic Compounds)

Sample Location	Date Sampled	Results in µg/L or parts per billion	
		Tetrachloroethene	Total VOCs
SB-1	10/08/04	20	20
SB-2	10/08/04	BRL	BRL
SB-3	10/08/04	BRL	BRL
SB-4	10/08/04	10	10
SB-5	10/08/04	BRL	BRL
SB-6	10/08/04	BRL	BRL
Applicable Standard		5	N/A

N/A - Not Applicable
BRL - Below Detection Limits

Compiled by: JJT
Reviewed by: RB

APPENDIX C

LABORATORY ANALYTICAL RESULTS

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

October 12, 2004

James Trichinotis
Epic Consulting, Inc.
1341 Canton Road
Suite E
Marietta, GA 30066

TEL: (770) 528-0200
FAX (770) 528-0201

RE: E4124

Order No.: 0410380

Dear James Trichinotis:

Analytical Environmental Services, Inc. received 3 samples on 10/8/2004 6:06:00 PM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains 27 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770) 457-8188

Analytical Environmental Services, Inc. Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Project: E4124
Lab Order: 0410380

CASE NARRATIVE

Pesticides Analysis by Method 8081:

Percent recovery for the surrogate spiking compound decachlorobiphenyl on sample 0410380-003C was outside control limits biased low due to suspected matrix interference. All other surrogate recoveries were within control limits.

PCB Analysis by Method 8082:

Matrix spike and matrix spike duplicate recoveries for Aroclor 1016 and the surrogate TCMX on sample 0410397-002B were outside control limits biased high. LCS recovery was within control limits indicating possible matrix interference.

AES ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1410300

Date: 10/8 Page 1 of 1

COMPANY: Epic

ADDRESS: 1341 Canton Rd.

PHONE: 770-528-0200

FAX: 770-528-0201

SAMPLED BY: J. Tuchinotis

SIGNATURE: J. Tuchinotis

ANALYSIS REQUESTED

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	RCRA Metals	VOCs	PAHs	PCB's	Pesticides	REMARKS	No # of Containers
							PRESERVATION (See codes)	H+I					
1	SB-1	10/8		X		GW	X	X					
2	SB-2	↓		↓		↓	↓	↓					
3	SB-3	↓		↓		↓	↓	↓	X	X	X		
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: J. Tuchinotis	10/8	1: [signature]	10/8 17:30
2: [signature]	10-8-04 18:06	2: Marcus Robinson	18:06 10/8/4
3:		3:	

PROJECT INFORMATION

PROJECT NAME: E4124

PROJECT #: E4124

SITE ADDRESS: 1121 Allene Ave.

SEND REPORT TO: James

INVOICE TO: (IF DIFFERENT FROM ABOVE)

QUOTE #: PO#:

RECEIPT

Total # of Containers

Turnaround Time Request

- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ● Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any):

E-mail? Y / N; Fax? Y / N

DATA PACKAGE: I II III IV

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT / / VIA:

IN / / VIA:

CLIENT FedEx UPS MAIL COURIER

GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-001

Client Sample ID: SB-1
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		Analyst: **BB**
Arsenic	BRL	0.0500		mg/L	50513	1	10/11/2004 1:33:00 P
Barium	2.07	0.0200		mg/L	50513	1	10/11/2004 1:33:00 P
Cadmium	BRL	0.0050		mg/L	50513	1	10/11/2004 1:33:00 P
Chromium	0.0209	0.0100		mg/L	50513	1	10/11/2004 1:33:00 P
Lead	0.0572	0.0100		mg/L	50513	1	10/11/2004 6:55:00 P
Selenium	BRL	0.0200		mg/L	50513	1	10/11/2004 1:33:00 P
Silver	BRL	0.0100		mg/L	50513	1	10/11/2004 1:33:00 P
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		Analyst: **EM**
Mercury	BRL	0.00020		mg/L	50456	1	10/11/2004 3:44:05 P
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **AD**
1,1,1-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
2-Butanone	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
2-Hexanone	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
Acetone	BRL	20		µg/L	50541	1	10/9/2004 1:08:00 PM
Benzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Bromodichloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Bromoform	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Bromomethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Carbon disulfide	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Chlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Chloroethane	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
Chloroform	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Chloromethane	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-001

Client Sample ID: SB-1
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: AD
Cyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Dibromochloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
Ethylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Freon-113	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
Isopropylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
m,p-Xylene	BRL	10		µg/L	50541	1	10/9/2004 1:08:00 PM
Methyl acetate	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Methylcyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Methylene chloride	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
o-Xylene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Styrene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Tetrachloroethene	20	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Toluene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Trichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Vinyl chloride	BRL	2.0		µg/L	50541	1	10/9/2004 1:08:00 PM
Surr: 4-Bromofluorobenzene	99.0	63.1-121		%REC	50541	1	10/9/2004 1:08:00 PM
Surr: Dibromofluoromethane	101	69.5-126		%REC	50541	1	10/9/2004 1:08:00 PM
Surr: Toluene-d8	106	74.2-120		%REC	50541	1	10/9/2004 1:08:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-002

Client Sample ID: SB-2
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		SW6010B			(SW3010A)		Analyst: BB
Arsenic	BRL	0.0500		mg/L	50513	1	10/11/2004 1:37:00 P
Barium	0.556	0.0200		mg/L	50513	1	10/11/2004 1:37:00 P
Cadmium	BRL	0.0050		mg/L	50513	1	10/11/2004 1:37:00 P
Chromium	BRL	0.0100		mg/L	50513	1	10/11/2004 1:37:00 P
Lead	0.0712	0.0100		mg/L	50513	1	10/11/2004 7:00:00 P
Selenium	BRL	0.0200		mg/L	50513	1	10/11/2004 1:37:00 P
Silver	BRL	0.0100		mg/L	50513	1	10/11/2004 1:37:00 P
MERCURY, TOTAL		SW7470A			(SW7470A)		Analyst: EM
Mercury	BRL	0.00020		mg/L	50456	1	10/11/2004 3:45:55 P
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
1,1,1-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
1,4-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
2-Butanone	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
2-Hexanone	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
Acetone	BRL	20		µg/L	50541	1	10/9/2004 1:35:00 PM
Benzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Bromodichloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Bromoform	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Bromomethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Carbon disulfide	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Chlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Chloroethane	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
Chloroform	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Chloromethane	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-002

Client Sample ID: SB-2
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: AD
Cyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Dibromochloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
Ethylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Freon-113	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
Isopropylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
m,p-Xylene	BRL	10		µg/L	50541	1	10/9/2004 1:35:00 PM
Methyl acetate	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Methylcyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Methylene chloride	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
o-Xylene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Styrene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Tetrachloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Toluene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Trichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Vinyl chloride	BRL	2.0		µg/L	50541	1	10/9/2004 1:35:00 PM
Surr: 4-Bromofluorobenzene	99.6	63.1-121		%REC	50541	1	10/9/2004 1:35:00 PM
Surr: Dibromofluoromethane	98.8	69.5-126		%REC	50541	1	10/9/2004 1:35:00 PM
Surr: Toluene-d8	105	74.2-120		%REC	50541	1	10/9/2004 1:35:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-003

Client Sample ID: SB-3
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
CHLORINATED PESTICIDES, TARGET COMPOUN		**SW8081A**			**(SW3510B)**		Analyst: **WDP**
4,4'-DDD	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
4,4'-DDE	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
4,4'-DDT	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Aldrin	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
alpha-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
alpha-Chlordane	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
beta-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
delta-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
Dieldrin	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Endosulfan I	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
Endosulfan II	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Endosulfan sulfate	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Endrin	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Endrin aldehyde	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
Endrin ketone	BRL	0.10		µg/L	50509	1	10/11/2004 4:20:00 P
gamma-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
gamma-Chlordane	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
Heptachlor	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
Heptachlor epoxide	BRL	0.050		µg/L	50509	1	10/11/2004 4:20:00 P
Methoxychlor	BRL	0.50		µg/L	50509	1	10/11/2004 4:20:00 P
Toxaphene	BRL	5.0		µg/L	50509	1	10/11/2004 4:20:00 P
Surr: Decachlorobiphenyl	4.01	10-121	S	%REC	50509	1	10/11/2004 4:20:00 P
Surr: Tetrachloro-m-xylene	39.5	10.9-125		%REC	50509	1	10/11/2004 4:20:00 P
POLYCHLORINATED BIPHENYLS		**SW8082**			**(SW3510B)**		Analyst: **WDP**
Aroclor 1016	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1221	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1232	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1242	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1248	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1254	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Aroclor 1260	BRL	1.0		µg/L	50510	1	10/12/2004 3:02:00 A
Surr: Decachlorobiphenyl	25.5	21.2-141		%REC	50510	1	10/12/2004 3:02:00 A
Surr: Tetrachloro-m-xylene	44.0	10.8-112		%REC	50510	1	10/12/2004 3:02:00 A
METALS, TOTAL		**SW6010B**			**(SW3010A)**		Analyst: **BB**
Arsenic	BRL	0.0500		mg/L	50513	1	10/11/2004 1:42:00 P
Barium	0.904	0.0200		mg/L	50513	1	10/11/2004 1:42:00 P
Cadmium	BRL	0.0050		mg/L	50513	1	10/11/2004 1:42:00 P
Chromium	0.291	0.0100		mg/L	50513	1	10/11/2004 1:42:00 P
Lead	0.115	0.0100		mg/L	50513	1	10/11/2004 7:15:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-003

Client Sample ID: SB-3
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		**Analyst: BB**
Selenium	BRL	0.0200		mg/L	50513	1	10/11/2004 1:42:00 P
Silver	BRL	0.0100		mg/L	50513	1	10/11/2004 1:42:00 P
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		**Analyst: EM**
Mercury	BRL	0.00020		mg/L	50456	1	10/11/2004 3:47:45 P
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: EP**
Naphthalene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Acenaphthylene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
1-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
2-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Acenaphthene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Fluorene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Phenanthrene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Anthracene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Pyrene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Benz(a)anthracene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Chrysene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Benzo(b)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Benzo(k)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Benzo(a)pyrene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Dibenz(a,h)anthracene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Benzo(g,h,i)perylene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	50525	1	10/11/2004 4:21:00 P
Surr: Nitrobenzene-d5	73.6	32.3-136		%REC	50525	1	10/11/2004 4:21:00 P
Surr: 2-Fluorobiphenyl	75.3	37-135		%REC	50525	1	10/11/2004 4:21:00 P
Surr: 4-Terphenyl-d14	93.8	21.9-145		%REC	50525	1	10/11/2004 4:21:00 P
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: AD**
1,1,1-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,1,2-Trichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,1-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,1-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2-Dibromoethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2-Dichloroethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,2-Dichloropropane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
1,3-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410380
Project: E4124
Lab ID: 0410380-003

Client Sample ID: SB-3
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
1,4-Dichlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
2-Butanone	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
2-Hexanone	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
4-Methyl-2-pentanone	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
Acetone	BRL	20		µg/L	50541	1	10/9/2004 2:03:00 PM
Benzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Bromodichloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Bromoform	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Bromomethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Carbon disulfide	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Carbon tetrachloride	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Chlorobenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Chloroethane	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
Chloroform	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Chloromethane	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Cyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Dibromochloromethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Dichlorodifluoromethane	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
Ethylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Freon-113	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
Isopropylbenzene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
m,p-Xylene	BRL	10		µg/L	50541	1	10/9/2004 2:03:00 PM
Methyl acetate	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Methyl tert-butyl ether	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Methylcyclohexane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Methylene chloride	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
o-Xylene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Styrene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Tetrachloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Toluene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Trichloroethene	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Trichlorofluoromethane	BRL	5.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Vinyl chloride	BRL	2.0		µg/L	50541	1	10/9/2004 2:03:00 PM
Surr: 4-Bromofluorobenzene	101	63.1-121		%REC	50541	1	10/9/2004 2:03:00 PM
Surr: Dibromofluoromethane	102	69.5-126		%REC	50541	1	10/9/2004 2:03:00 PM
Surr: Toluene-d8	107	74.2-120		%REC	50541	1	10/9/2004 2:03:00 PM

Qualifiers:

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BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50456

Sample ID **MB-50456** SampType: **MBLK** TestCode: **7470A_W_T** Units: **mg/L** Prep Date: **10/8/2004** RunNo: **56591**
Client ID: Batch ID: **50456** TestNo: **SW7470A** Analysis Date: **10/11/2004** SeqNo: **1096626**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.000200									

Sample ID **LCS-50456** SampType: **LCS** TestCode: **7470A_W_T** Units: **mg/L** Prep Date: **10/8/2004** RunNo: **56591**
Client ID: Batch ID: **50456** TestNo: **SW7470A** Analysis Date: **10/11/2004** SeqNo: **1096627**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004901	0.000200	0.005	0	98	85	115	0	0		

Sample ID **0410238-005BMS** SampType: **MS** TestCode: **7470A_W_T** Units: **mg/L** Prep Date: **10/11/2004** RunNo: **56591**
Client ID: Batch ID: **50456** TestNo: **SW7470A** Analysis Date: **10/11/2004** SeqNo: **1096629**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.003703	0.000200	0.005	0.00003807	73.3	70	130	0	0		

Sample ID **0410238-005BMSD** SampType: **MSD** TestCode: **7470A_W_T** Units: **mg/L** Prep Date: **10/11/2004** RunNo: **56591**
Client ID: Batch ID: **50456** TestNo: **SW7470A** Analysis Date: **10/11/2004** SeqNo: **1096630**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.003795	0.000200	0.005	0.00003807	75.1	70	130	0.003703	2.45	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID MB-50509 | SampType: MBLK | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096448

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	BRL	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.3795	0	0.5	0	75.9	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.1996	0	0.5	0	39.9	10.9	125	0	0		

Sample ID 0410430-002B | SampType: MBLK | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	0.10	0	0	0	0	0	0	0		
4,4'-DDE	BRL	0.10	0	0	0	0	0	0	0		
4,4'-DDT	BRL	0.10	0	0	0	0	0	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID 0410430-002B | SampType: MBLK | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	BRL	0.050	0	0	0	0	0	0	0		
alpha-BHC	BRL	0.050	0	0	0	0	0	0	0		
alpha-Chlordane	BRL	0.050	0	0	0	0	0	0	0		
beta-BHC	BRL	0.050	0	0	0	0	0	0	0		
delta-BHC	BRL	0.050	0	0	0	0	0	0	0		
Dieldrin	BRL	0.10	0	0	0	0	0	0	0		
Endosulfan I	BRL	0.050	0	0	0	0	0	0	0		
Endosulfan II	BRL	0.10	0	0	0	0	0	0	0		
Endosulfan sulfate	BRL	0.10	0	0	0	0	0	0	0		
Endrin	BRL	0.10	0	0	0	0	0	0	0		
Endrin aldehyde	BRL	0.10	0	0	0	0	0	0	0		
Endrin ketone	BRL	0.10	0	0	0	0	0	0	0		
gamma-BHC	BRL	0.050	0	0	0	0	0	0	0		
gamma-Chlordane	BRL	0.050	0	0	0	0	0	0	0		
Heptachlor	BRL	0.050	0	0	0	0	0	0	0		
Heptachlor epoxide	BRL	0.050	0	0	0	0	0	0	0		
Methoxychlor	BRL	0.50	0	0	0	0	0	0	0		
Toxaphene	BRL	5.0	0	0	0	0	0	0	0		
Surr: Decachlorobiphenyl	0.2624	0	0.5	0	52.5	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.4514	0	0.5	0	90.3	10.9	125	0	0		

Sample ID LCS-50509 | SampType: LCS | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096449

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	1.093	0.10	1	0	109	49.9	150	0	0		
Aldrin	0.7901	0.050	1	0	79	41.5	135	0	0		
Dieldrin	1.012	0.10	1	0	101	63.3	143	0	0		
Endrin	1.07	0.10	1	0	107	51.8	144	0	0		
gamma-BHC	0.9138	0.050	1	0	91.4	44.7	127	0	0		
Heptachlor	0.7915	0.050	1	0	79.1	40.5	122	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID LCS-50509 | SampType: LCS | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096449

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	0.4044	0	0.5	0	80.9	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.3614	0	0.5	0	72.3	10.9	125	0	0		

Sample ID 0410397-001BMS | SampType: MS | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096451

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.9269	0.10	1	0	92.7	56.3	134	0	0		
Aldrin	0.7744	0.050	1	0	77.4	55	127	0	0		
Dieldrin	0.9588	0.10	1	0	95.9	66.1	142	0	0		
Endrin	1.023	0.10	1	0	102	50	148	0	0		
gamma-BHC	0.8497	0.050	1	0	85	52.1	124	0	0		
Heptachlor	0.8221	0.050	1	0	82.2	43.2	131	0	0		
Surr: Decachlorobiphenyl	0.2224	0	0.5	0	44.5	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.3223	0	0.5	0	64.5	10.9	125	0	0		

Sample ID 0410397-001BMSD | SampType: MSD | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096486

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.9184	0.10	1	0	91.8	56.3	134	0.9269	0.924	16.9	
Aldrin	0.7788	0.050	1	0	77.9	55	127	0.7744	0.572	24.9	
Dieldrin	0.9769	0.10	1	0	97.7	66.1	142	0.9588	1.87	16.1	
Endrin	1.03	0.10	1	0	103	50	148	1.023	0.669	16.6	
gamma-BHC	0.8554	0.050	1	0	85.5	52.1	124	0.8497	0.670	25.6	
Heptachlor	0.8272	0.050	1	0	82.7	43.2	131	0.8221	0.618	24.2	
Surr: Decachlorobiphenyl	0.2201	0	0.5	0	44	10	121	0.2224	0	0	
Surr: Tetrachloro-m-xylene	0.327	0	0.5	0	65.4	10.9	125	0.3223	0	0	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50510

Sample ID MB-50510 | SampType: MBLK | TestCode: 8082_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56587
Client ID: | Batch ID: 50510 | TestNo: SW8082 | Analysis Date: 10/11/2004 | SeqNo: 1096823

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	1.0									
Aroclor 1221	BRL	1.0									
Aroclor 1232	BRL	1.0									
Aroclor 1242	BRL	1.0									
Aroclor 1248	BRL	1.0									
Aroclor 1254	BRL	1.0									
Aroclor 1260	BRL	1.0									
Surr: Decachlorobiphenyl	0.3898	0	0.5	0	78	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.2019	0	0.5	0	40.4	10.8	112	0	0		

Sample ID LCS-50510 | SampType: LCS | TestCode: 8082_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56587
Client ID: | Batch ID: 50510 | TestNo: SW8082 | Analysis Date: 10/11/2004 | SeqNo: 1096824

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	4.731	1.0	5	0	94.6	53.8	115	0	0		
Aroclor 1260	4.733	1.0	5	0	94.7	64.9	115	0	0		
Surr: Decachlorobiphenyl	0.3756	0	0.5	0	75.1	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.35	0	0.5	0	70	10.8	112	0	0		

Sample ID 0410397-002BMS | SampType: MS | TestCode: 8082_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56587
Client ID: | Batch ID: 50510 | TestNo: SW8082 | Analysis Date: 10/12/2004 | SeqNo: 1096826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	6.094	1.0	5	0	122	51.8	118	0	0		S
Aroclor 1260	4.948	1.0	5	0	99	45.5	116	0	0		
Surr: Decachlorobiphenyl	0.4807	0	0.5	0	96.1	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.6582	0	0.5	0	132	10.8	112	0	0		S

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50510

Sample ID 0410397-002BMSD	SampType: MSD	TestCode: 8082_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56587
Client ID:	Batch ID: 50510	TestNo: SW8082		Analysis Date: 10/12/2004	SeqNo: 1096827

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	5.922	1.0	5	0	118	51.8	118	6.094	2.86	40	S
Aroclor 1260	4.718	1.0	5	0	94.4	45.5	116	4.948	4.75	20.1	
Surr: Decachlorobiphenyl	0.5256	0	0.5	0	105	21.2	141	0.4807	0	0	
Surr: Tetrachloro-m-xylene	0.6993	0	0.5	0	140	10.8	112	0.6582	0	0	S

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50513

Sample ID MB-50513	SampType: MBLK	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 10/11/2004	RunNo: 56567
Client ID:	Batch ID: 50513	TestNo: SW6010B		Analysis Date: 10/11/2004	SeqNo: 1096329

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									

Sample ID MB-50513	SampType: MBLK	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 10/11/2004	RunNo: 56567
Client ID:	Batch ID: 50513	TestNo: SW6010B		Analysis Date: 10/11/2004	SeqNo: 1096728

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	BRL	0.0100									

Sample ID LCS-50513	SampType: LCS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 10/11/2004	RunNo: 56567
Client ID:	Batch ID: 50513	TestNo: SW6010B		Analysis Date: 10/11/2004	SeqNo: 1096328

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.027	0.0500	1	0	103	85	115	0	0		
Barium	1.035	0.0200	1	0	103	85	115	0	0		
Cadmium	1.031	0.00500	1	0	103	85	115	0	0		
Chromium	1.017	0.0100	1	0	102	85	115	0	0		
Selenium	1.051	0.0200	1	0	105	85	115	0	0		
Silver	0.1128	0.0100	0.1	0	113	85	115	0	0		

Sample ID LCS-50513	SampType: LCS	TestCode: 6010B_W_T	Units: mg/L	Prep Date: 10/11/2004	RunNo: 56567
Client ID:	Batch ID: 50513	TestNo: SW6010B		Analysis Date: 10/11/2004	SeqNo: 1096727

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.019	0.0100	1	0	102	85	115	0	0		

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50513

Sample ID 0410398-015CMS | SampType: MS | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50513 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096339

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1.021	0.0500	1	0	102	75	125	0	0		
Barium	1.254	0.0200	1	0.252	100	75	125	0	0		
Cadmium	1.013	0.00500	1	0	101	75	125	0	0		
Chromium	1.005	0.0100	1	0.00214	100	75	125	0	0		
Selenium	1.026	0.0200	1	0	103	75	125	0	0		
Silver	0.1104	0.0100	0.1	0	110	75	125	0	0		

Sample ID 0410398-015CMS | SampType: MS | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50513 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096731

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	1.012	0.0100	1	0	101	75	125	0	0		

Sample ID 0410398-015CDUP | SampType: DUP | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50513 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096333

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0	20	
Barium	0.2494	0.0200	0	0	0	0	0	0.252	1.01	20	
Cadmium	BRL	0.00500	0	0	0	0	0	0	0	20	
Chromium	BRL	0.0100	0	0	0	0	0	0.00214	0	20	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	20	
Silver	BRL	0.0100	0	0	0	0	0	0	0	20	

Sample ID 0410398-015CDUP | SampType: DUP | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50513 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096730

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	BRL	0.0100	0	0	0	0	0	0	0	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID MB-50525 | SampType: MBLK | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	10									
2-Methylnaphthalene	BRL	10									
Acenaphthene	BRL	10									
Acenaphthylene	BRL	10									
Anthracene	BRL	10									
Benz(a)anthracene	BRL	10									
Benzo(a)pyrene	BRL	10									
Benzo(b)fluoranthene	BRL	10									
Benzo(g,h,i)perylene	BRL	10									
Benzo(k)fluoranthene	BRL	10									
Chrysene	BRL	10									
Dibenz(a,h)anthracene	BRL	10									
Fluoranthene	BRL	10									
Fluorene	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Naphthalene	BRL	10									
Phenanthrene	BRL	10									
Pyrene	BRL	10									
Surr: 2-Fluorobiphenyl	42.78	0	50	0	85.6	37	135	0	0		
Surr: 4-Terphenyl-d14	48.57	0	50	0	97.1	21.9	145	0	0		
Surr: Nitrobenzene-d5	46.06	0	50	0	92.1	32.3	136	0	0		

Sample ID LCS-50525 | SampType: LCS | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096814

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	42.56	10	50	0	85.1	57	120	0	0		
Acenaphthylene	43	10	50	0	86	57.4	130	0	0		
Anthracene	46.11	10	50	0	92.2	53.8	145	0	0		
Benz(a)anthracene	44.75	10	50	0	89.5	60.3	132	0	0		
Benzo(a)pyrene	44.2	10	50	0	88.4	49.3	141	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
BRL Below Reporting Limit
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
N Analyte not NELAC certified
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID LCS-50525 | SampType: LCS | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096814

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	44.39	10	50	0	88.8	56.5	131	0	0		
Benzo(g,h,i)perylene	50.49	10	50	0	101	41.9	144	0	0		
Benzo(k)fluoranthene	45.79	10	50	0	91.6	50.6	137	0	0		
Chrysene	44.67	10	50	0	89.3	62.5	129	0	0		
Dibenz(a,h)anthracene	49.68	10	50	0	99.4	41.4	141	0	0		
Fluoranthene	45.08	10	50	0	90.2	66.7	128	0	0		
Fluorene	42.91	10	50	0	85.8	62.4	124	0	0		
Indeno(1,2,3-cd)pyrene	48.78	10	50	0	97.6	46.7	138	0	0		
Naphthalene	41.07	10	50	0	82.1	50	120	0	0		
Phenanthrene	44.77	10	50	0	89.5	66.8	124	0	0		
Pyrene	46.67	10	50	0	93.3	62.4	127	0	0		
Surr: 2-Fluorobiphenyl	41.47	0	50	0	82.9	37	135	0	0		
Surr: 4-Terphenyl-d14	47.59	0	50	0	95.2	21.9	145	0	0		
Surr: Nitrobenzene-d5	29.72	0	50	0	59.4	32.3	136	0	0		

Sample ID 0410356-002BMS | SampType: MS | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	82.28	20	100	0	82.3	47.9	127	0	0		
Acenaphthylene	82.68	20	100	0	82.7	52.5	133	0	0		
Anthracene	89.72	20	100	0	89.7	55	140	0	0		
Benz(a)anthracene	88.2	20	100	0	88.2	56	131	0	0		
Benzo(a)pyrene	84.2	20	100	0	84.2	49.3	135	0	0		
Benzo(b)fluoranthene	84.44	20	100	0	84.4	48.2	133	0	0		
Benzo(g,h,i)perylene	92.18	20	100	0	92.2	42.4	141	0	0		
Benzo(k)fluoranthene	91.6	20	100	0	91.6	44.3	134	0	0		
Chrysene	88.82	20	100	0	88.8	54.5	130	0	0		
Dibenz(a,h)anthracene	94.68	20	100	0	94.7	42.7	138	0	0		
Fluoranthene	89.84	20	100	0	89.8	59.9	128	0	0		
Fluorene	82.58	20	100	0	82.6	56.4	128	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID 0410356-002BMS SampType: MS TestCode: 8270_PAH_W Units: µg/L Prep Date: 10/11/2004 RunNo: 56595
Client ID: Batch ID: 50525 TestNo: SW8270C Analysis Date: 10/11/2004 SeqNo: 1096817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	91.66	20	100	0	91.7	43.5	138	0	0		
Naphthalene	79.24	20	100	0	79.2	47.1	127	0	0		
Phenanthrene	86.98	20	100	0	87	60.2	127	0	0		
Pyrene	91.52	20	100	0	91.5	55.7	129	0	0		
Surr: 2-Fluorobiphenyl	83.4	0	100	0	83.4	37	135	0	0		
Surr: 4-Terphenyl-d14	90.68	0	100	0	90.7	21.9	145	0	0		
Surr: Nitrobenzene-d5	85.28	0	100	0	85.3	32.3	136	0	0		

Sample ID 0410356-002BMSD SampType: MSD TestCode: 8270_PAH_W Units: µg/L Prep Date: 10/11/2004 RunNo: 56595
Client ID: Batch ID: 50525 TestNo: SW8270C Analysis Date: 10/11/2004 SeqNo: 1096818

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	85.1	20	100	0	85.1	47.9	127	82.28	3.37	19.6	
Acenaphthylene	85.64	20	100	0	85.6	52.5	133	82.68	3.52	19.5	
Anthracene	94.32	20	100	0	94.3	55	140	89.72	5.00	19.4	
Benz(a)anthracene	89.78	20	100	0	89.8	56	131	88.2	1.78	19.6	
Benzo(a)pyrene	85.86	20	100	0	85.9	49.3	135	84.2	1.95	19.6	
Benzo(b)fluoranthene	85.8	20	100	0	85.8	48.2	133	84.44	1.60	22	
Benzo(g,h,i)perylene	93.78	20	100	0	93.8	42.4	141	92.18	1.72	20.7	
Benzo(k)fluoranthene	92.84	20	100	0	92.8	44.3	134	91.6	1.34	23.9	
Chrysene	90.02	20	100	0	90	54.5	130	88.82	1.34	19.7	
Dibenz(a,h)anthracene	95.98	20	100	0	96	42.7	138	94.68	1.36	20.7	
Fluoranthene	91.76	20	100	0	91.8	59.9	128	89.84	2.11	19.5	
Fluorene	86.42	20	100	0	86.4	56.4	128	82.58	4.54	20.6	
Indeno(1,2,3-cd)pyrene	93.28	20	100	0	93.3	43.5	138	91.66	1.75	20.8	
Naphthalene	82.02	20	100	0	82	47.1	127	79.24	3.45	24.2	
Phenanthrene	90.18	20	100	0	90.2	60.2	127	86.98	3.61	18.8	
Pyrene	93.32	20	100	0	93.3	55.7	129	91.52	1.95	18.5	
Surr: 2-Fluorobiphenyl	85.38	0	100	0	85.4	37	135	83.4	0	0	
Surr: 4-Terphenyl-d14	90.56	0	100	0	90.6	21.9	145	90.68	0	0	
Surr: Nitrobenzene-d5	87.18	0	100	0	87.2	32.3	136	85.28	0	0	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50541

Sample ID 0410331-001AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/9/2004 | RunNo: 56561
Client ID: | Batch ID: 50541 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096587

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48.82	5.0	50	0	97.6	51.1	151	0	0		
Benzene	51.55	5.0	50	0	103	68.9	131	0	0		
Chlorobenzene	49.23	5.0	50	0	98.5	75.4	123	0	0		
Toluene	52.93	5.0	50	0	106	74.8	128	0	0		
Trichloroethene	51.89	5.0	50	0	104	66.3	145	0	0		
Surr: 4-Bromofluorobenzene	50.88	0	50	0	102	63.1	121	0	0		
Surr: Dibromofluoromethane	49.2	0	50	0	98.4	69.5	126	0	0		
Surr: Toluene-d8	52.01	0	50	0	104	74.2	120	0	0		

Sample ID 0410331-001AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/9/2004 | RunNo: 56561
Client ID: | Batch ID: 50541 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096588

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	46.87	5.0	50	0	93.7	51.1	151	48.82	4.08	14.3	
Benzene	51.14	5.0	50	0	102	68.9	131	51.55	0.799	10	
Chlorobenzene	48.9	5.0	50	0	97.8	75.4	123	49.23	0.673	10	
Toluene	53.31	5.0	50	0	107	74.8	128	52.93	0.715	10	
Trichloroethene	52.12	5.0	50	0	104	66.3	145	51.89	0.442	11	
Surr: 4-Bromofluorobenzene	49.01	0	50	0	98	63.1	121	50.88	0	0	
Surr: Dibromofluoromethane	49.38	0	50	0	98.8	69.5	126	49.2	0	0	
Surr: Toluene-d8	52.24	0	50	0	104	74.2	120	52.01	0	0	

Sample ID MB-50541 | SampType: MBLK | TestCode: 8260B_W | Units: µg/L | Prep Date: 10/9/2004 | RunNo: 56561
Client ID: | Batch ID: 50541 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096136

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50541

Sample ID MB-50541	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56561
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/11/2004	SeqNo: 1096136

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50541

Sample ID MB-50541	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56561
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/11/2004	SeqNo: 1096136

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual.
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	50.68	5.0	50	0	101	63.1	121	0	0		
Surr: Dibromofluoromethane	50.49	5.0	50	0	101	69.5	126	0	0		
Surr: Toluene-d8	52.93	5.0	50	0	106	74.2	120	0	0		

Sample ID MB-50541	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56562
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/9/2004	SeqNo: 1096143

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50541

Sample ID MB-50541	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56562
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/9/2004	SeqNo: 1096143

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410380
Project: E4124

ANALYTICAL QC SUMMARY REPORT

BatchID: 50541

Sample ID MB-50541	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56562
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/9/2004	SeqNo: 1096143

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	50.82	5.0	50	0	102	63.1	121	0	0		
Surr: Dibromofluoromethane	49.29	5.0	50	0	98.6	69.5	126	0	0		
Surr: Toluene-d8	52.5	5.0	50	0	105	74.2	120	0	0		

Sample ID LCS-50541	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 10/9/2004	RunNo: 56561
Client ID:	Batch ID: 50541	TestNo: SW8260B		Analysis Date: 10/11/2004	SeqNo: 1096137

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.05	5.0	50	0	100	58.1	142	0	0		
Benzene	53.7	5.0	50	0	107	74	127	0	0		
Chlorobenzene	52.24	5.0	50	0	104	79.8	118	0	0		
Toluene	55.3	5.0	50	0	111	78.5	124	0	0		
Trichloroethene	53.88	5.0	50	0	108	74.2	138	0	0		
Surr: 4-Bromofluorobenzene	49.11	5.0	50	0	98.2	63.1	121	0	0		
Surr: Dibromofluoromethane	49.71	5.0	50	0	99.4	69.5	126	0	0		
Surr: Toluene-d8	51.88	5.0	50	0	104	74.2	120	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

October 12, 2004

James Trichinotis
Epic Consulting, Inc.
1341 Canton Road
Suite E
Marietta, GA 30066

TEL: (770) 528-0200
FAX (770) 528-0201

RE: E4124-Allene Ave.

Order No.: 0410430

Dear James Trichinotis:

Analytical Environmental Services, Inc. received 3 samples on 10/11/2004 11:45:00 AM for the analyses presented in the following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative. AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water, effective 06/01/04-04/30/05.
-AIHA Certification number 505 for analysis of Air, Paint Chips, Soil and Dust Wipes, effective until 02/01/07.

These results relate only to the items tested. This report may only be reproduced in full and contains ~~24~~ 27 52 total pages (including cover letter).

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Allison Cantrell

Allison Cantrell
Project Manager

3785 PRESIDENTIAL PARKWAY • ATLANTA, GEORGIA 30340 • TEL: (770) 457-8177 • FAX: (770) 457-8188

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 410430

Date: 10/11/04 Page 1 of 1

COMPANY: Epic

ADDRESS: 1341 Cantor Rd.

PHONE: 770-528-0200

FAX: 770-528-0201

SAMPLED BY: J. Trichinotis

SIGNATURE: J. Trichinotis

ANALYSIS REQUESTED: VOCs (8260), RCRA Metals, PCBs (SW8082), PAHs (SW8270C), Pesticides (SW8081A)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOCs (8260)	RCRA Metals	PCBs (SW8082)	PAHs (SW8270C)	Pesticides (SW8081A)	REMARKS	No # of Containers
PRESERVATION (See codes)							H+I	I	I	I	I		
1	SB-4	10/8		X		GW	X	X	X	X	X	RUSH TAT!	
2	SB-5	↓		↓		↓	↓	↓	↓	↓	↓		
3	SB-6	↓		↓		↓	↓	↓	↓	↓	↓		
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1. J. Trichinotis	10/11/04	1. [signature]	10-11-04 10:00
2. [signature]	10-11-04 11:45	2. Paul Hadzic	10/11/04 11:45
3.		3.	

PROJECT INFORMATION
PROJECT NAME: E4124 - Allene Ave.
PROJECT #: E4124
SITE ADDRESS:
SEND REPORT TO: James
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time Request
- ○ Standard 5 Business Days
- ○ 2 Business Day Rush
- ● Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other

STATE PROGRAM (if any)
E-mail? Y / N Fax? Y / N
DATA PACKAGE I II III IV

SPECIAL INSTRUCTIONS/COMMENTS: Results MUST be received by tomorrow (AM)

SHIPMENT METHOD
OUT / / VIA
IN / / VIA
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.
SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) O = Other (specify)
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client EPIC Work Order Number 0410430

Checklist completed by Ahert Gen 10/11/4
Signature Date

Carrier name: FedEx __ UPS __ Courier ✓ Client __ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 4.0°C Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes __ No ✓

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by NDR

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

C:\Documents and Settings\Chemist\Desktop\SampleReceiptChecklistRptREV.rtf

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Project: E4124-Allene Ave.
Lab Order: 0410430

CASE NARRATIVE

PCB Analysis by Method 8082:

Matrix spike and matrix spike duplicate recoveries for Aroclor 1016 and the surrogate TCMX on sample 0410397-002B were outside control limits biased high. LCS recovery was within control limits indicating possible matrix interference.

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-001

Client Sample ID: SB-4
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
CHLORINATED PESTICIDES, TARGET COMPOUN		**SW8081A**			**(SW3510B)**		**Analyst: WDP**
4,4'-DDD	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
4,4'-DDE	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
4,4'-DDT	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Aldrin	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
alpha-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
alpha-Chlordane	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
beta-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
delta-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
Dieldrin	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Endosulfan I	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
Endosulfan II	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Endosulfan sulfate	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Endrin	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Endrin aldehyde	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
Endrin ketone	BRL	0.10		µg/L	50509	1	10/11/2004 4:50:00 P
gamma-BHC	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
gamma-Chlordane	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
Heptachlor	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
Heptachlor epoxide	BRL	0.050		µg/L	50509	1	10/11/2004 4:50:00 P
Methoxychlor	BRL	0.50		µg/L	50509	1	10/11/2004 4:50:00 P
Toxaphene	BRL	5.0		µg/L	50509	1	10/11/2004 4:50:00 P
Surr: Decachlorobiphenyl	25.3	10-121		%REC	50509	1	10/11/2004 4:50:00 P
Surr: Tetrachloro-m-xylene	79.0	10.9-125		%REC	50509	1	10/11/2004 4:50:00 P
POLYCHLORINATED BIPHENYLS		**SW8082**			**(SW3510B)**		**Analyst: WDP**
Aroclor 1016	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1221	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1232	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1242	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1248	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1254	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Aroclor 1260	BRL	1.0		µg/L	50510	1	10/12/2004 3:31:00 A
Surr: Decachlorobiphenyl	46.5	21.2-141		%REC	50510	1	10/12/2004 3:31:00 A
Surr: Tetrachloro-m-xylene	83.4	10.8-112		%REC	50510	1	10/12/2004 3:31:00 A
METALS, TOTAL		**SW6010B**			**(SW3010A)**		**Analyst: BB**
Arsenic	BRL	0.0500		mg/L	50547	1	10/11/2004 9:56:00 P
Barium	2.53	0.0200		mg/L	50547	1	10/11/2004 9:56:00 P
Cadmium	BRL	0.0050		mg/L	50547	1	10/11/2004 9:56:00 P
Chromium	0.466	0.0100		mg/L	50547	1	10/11/2004 9:56:00 P
Lead	0.534	0.0100		mg/L	50547	1	10/11/2004 9:56:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-001

Client Sample ID: SB-4
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		**Analyst: BB**
Selenium	BRL	0.0200		mg/L	50547	1	10/11/2004 9:56:00 P
Silver	BRL	0.0100		mg/L	50547	1	10/11/2004 9:56:00 P
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		**Analyst: EM**
Mercury	BRL	0.00020		mg/L	50551	1	10/12/2004 9:49:48 A
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: EP**
Naphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Acenaphthylene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
1-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
2-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Acenaphthene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Fluorene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Phenanthrene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Benz(a)anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Chrysene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Benzo(b)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Benzo(k)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Benzo(a)pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Dibenz(a,h)anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Benzo(g,h,i)perylene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:05:00 P
Surr: Nitrobenzene-d5	92.1	32.3-136		%REC	50525	1	10/11/2004 8:05:00 P
Surr: 2-Fluorobiphenyl	86.9	37-135		%REC	50525	1	10/11/2004 8:05:00 P
Surr: 4-Terphenyl-d14	99.5	21.9-145		%REC	50525	1	10/11/2004 8:05:00 P
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: AD**
1,1,1-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,1,2-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,1-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,1-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2-Dibromoethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,2-Dichloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
1,3-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-001

Client Sample ID: SB-4
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: AD**
1,4-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
2-Butanone	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
2-Hexanone	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
4-Methyl-2-pentanone	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
Acetone	BRL	20		µg/L	50552	1	10/11/2004 4:00:00 P
Benzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Bromodichloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Bromoform	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Bromomethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Carbon disulfide	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Carbon tetrachloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Chlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Chloroethane	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
Chloroform	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Chloromethane	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Cyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Dibromochloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Dichlorodifluoromethane	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
Ethylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Freon-113	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
Isopropylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
m,p-Xylene	BRL	10		µg/L	50552	1	10/11/2004 4:00:00 P
Methyl acetate	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Methyl tert-butyl ether	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Methylcyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Methylene chloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
o-Xylene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Styrene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Tetrachloroethene	10	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Toluene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Trichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Trichlorofluoromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:00:00 P
Vinyl chloride	BRL	2.0		µg/L	50552	1	10/11/2004 4:00:00 P
Surr: 4-Bromofluorobenzene	100	63.1-121		%REC	50552	1	10/11/2004 4:00:00 P
Surr: Dibromofluoromethane	103	69.5-126		%REC	50552	1	10/11/2004 4:00:00 P
Surr: Toluene-d8	106	74.2-120		%REC	50552	1	10/11/2004 4:00:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-002

Client Sample ID: SB-5
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		**SW8082**			**(SW3510B)**		**Analyst: WDP**
Aroclor 1016	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1221	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1232	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1242	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1248	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1254	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Aroclor 1260	BRL	1.0		µg/L	50510	1	10/12/2004 4:01:00 A
Surr: Decachlorobiphenyl	78.1	21.2-141		%REC	50510	1	10/12/2004 4:01:00 A
Surr: Tetrachloro-m-xylene	92.8	10.8-112		%REC	50510	1	10/12/2004 4:01:00 A
METALS, TOTAL		**SW6010B**			**(SW3010A)**		**Analyst: BB**
Arsenic	BRL	0.0500		mg/L	50547	1	10/11/2004 10:01:00 I
Barium	8.73	0.0200		mg/L	50547	1	10/11/2004 10:01:00 I
Cadmium	BRL	0.0050		mg/L	50547	1	10/11/2004 10:01:00 I
Chromium	1.16	0.0100		mg/L	50547	1	10/11/2004 10:01:00 I
Lead	0.685	0.0100		mg/L	50547	1	10/11/2004 10:01:00 I
Selenium	BRL	0.0200		mg/L	50547	1	10/11/2004 10:01:00 I
Silver	BRL	0.0100		mg/L	50547	1	10/11/2004 10:01:00 I
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		**Analyst: EM**
Mercury	BRL	0.00020		mg/L	50551	1	10/12/2004 9:51:38 A
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: EP**
Naphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Acenaphthylene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
1-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
2-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Acenaphthene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Fluorene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Phenanthrene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Benz(a)anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Chrysene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Benzo(b)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Benzo(k)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Benzo(a)pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Dibenz(a,h)anthracene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Benzo(g,h,i)perylene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	50525	1	10/11/2004 8:36:00 P
Surr: Nitrobenzene-d5	85.6	32.3-136		%REC	50525	1	10/11/2004 8:36:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-002

Client Sample ID: SB-5
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		**Analyst: EP**
Surr: 2-Fluorobiphenyl	87.8	37-135		%REC	50525	1	10/11/2004 8:36:00 P
Surr: 4-Terphenyl-d14	99.3	21.9-145		%REC	50525	1	10/11/2004 8:36:00 P
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		**Analyst: AD**
1,1,1-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,1,2-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,1-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,1-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2-Dibromoethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,2-Dichloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,3-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
1,4-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
2-Butanone	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
2-Hexanone	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
4-Methyl-2-pentanone	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
Acetone	BRL	20		µg/L	50552	1	10/11/2004 4:28:00 P
Benzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Bromodichloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Bromoform	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Bromomethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Carbon disulfide	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Carbon tetrachloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Chlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Chloroethane	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
Chloroform	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Chloromethane	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Cyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Dibromochloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Dichlorodifluoromethane	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
Ethylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Freon-113	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
Isopropylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
m,p-Xylene	BRL	10		µg/L	50552	1	10/11/2004 4:28:00 P
Methyl acetate	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-002

Client Sample ID: SB-5
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
Methyl tert-butyl ether	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Methylcyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Methylene chloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
o-Xylene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Styrene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Tetrachloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Toluene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Trichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Trichlorofluoromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:28:00 P
Vinyl chloride	BRL	2.0		µg/L	50552	1	10/11/2004 4:28:00 P
Surr: 4-Bromofluorobenzene	100	63.1-121		%REC	50552	1	10/11/2004 4:28:00 P
Surr: Dibromofluoromethane	102	69.5-126		%REC	50552	1	10/11/2004 4:28:00 P
Surr: Toluene-d8	106	74.2-120		%REC	50552	1	10/11/2004 4:28:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-003

Client Sample ID: SB-6
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
METALS, TOTAL		**SW6010B**			**(SW3010A)**		Analyst: **BB**
Selenium	BRL	0.0200		mg/L	50547	1	10/11/2004 9:43:00 P
Silver	BRL	0.0100		mg/L	50547	1	10/11/2004 9:43:00 P
MERCURY, TOTAL		**SW7470A**			**(SW7470A)**		Analyst: **EM**
Mercury	BRL	0.00020		mg/L	50551	1	10/12/2004 9:57:14 A
POLYAROMATIC HYDROCARBONS		**SW8270C**			**(SW3535)**		Analyst: **EP**
Naphthalene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Acenaphthylene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
1-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
2-Methylnaphthalene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Acenaphthene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Fluorene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Phenanthrene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Anthracene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Pyrene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Benz(a)anthracene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Chrysene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Benzo(b)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Benzo(k)fluoranthene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Benzo(a)pyrene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Dibenz(a,h)anthracene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Benzo(g,h,i)perylene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Indeno(1,2,3-cd)pyrene	BRL	10		µg/L	50525	1	10/11/2004 9:08:00 P
Surr: Nitrobenzene-d5	85.9	32.3-136		%REC	50525	1	10/11/2004 9:08:00 P
Surr: 2-Fluorobiphenyl	85.6	37-135		%REC	50525	1	10/11/2004 9:08:00 P
Surr: 4-Terphenyl-d14	96.1	21.9-145		%REC	50525	1	10/11/2004 9:08:00 P
TCL VOLATILE ORGANICS		**SW8260B**			**(SW5030B)**		Analyst: **AD**
1,1,1-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,1,2,2-Tetrachloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,1,2-Trichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,1-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,1-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2,4-Trichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2-Dibromo-3-chloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2-Dibromoethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2-Dichloroethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,2-Dichloropropane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
1,3-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Lab Order: 0410430
Project: E4124-Allene Ave.
Lab ID: 0410430-003

Client Sample ID: SB-6
Collection Date: 10/8/2004
Matrix: GROUNDWATER

Analyses	Result	Rpt. Limit	Qual	Units	BatchID	DF	Date Analyzed
TCL VOLATILE ORGANICS		SW8260B			(SW5030B)		Analyst: AD
1,4-Dichlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
2-Butanone	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
2-Hexanone	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
4-Methyl-2-pentanone	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
Acetone	BRL	20		µg/L	50552	1	10/11/2004 4:55:00 P
Benzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Bromodichloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Bromoform	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Bromomethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Carbon disulfide	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Carbon tetrachloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Chlorobenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Chloroethane	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
Chloroform	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Chloromethane	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
cis-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
cis-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Cyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Dibromochloromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Dichlorodifluoromethane	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
Ethylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Freon-113	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
Isopropylbenzene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
m,p-Xylene	BRL	10		µg/L	50552	1	10/11/2004 4:55:00 P
Methyl acetate	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Methyl tert-butyl ether	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Methylcyclohexane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Methylene chloride	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
o-Xylene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Styrene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Tetrachloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Toluene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
trans-1,2-Dichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
trans-1,3-Dichloropropene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Trichloroethene	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Trichlorofluoromethane	BRL	5.0		µg/L	50552	1	10/11/2004 4:55:00 P
Vinyl chloride	BRL	2.0		µg/L	50552	1	10/11/2004 4:55:00 P
Surr: 4-Bromofluorobenzene	99.8	63.1-121		%REC	50552	1	10/11/2004 4:55:00 P
Surr: Dibromofluoromethane	102	69.5-126		%REC	50552	1	10/11/2004 4:55:00 P
Surr: Toluene-d8	107	74.2-120		%REC	50552	1	10/11/2004 4:55:00 P

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
N	Analyte not NELAC certified	P	NELAC analyte certification pending
Rpt Limit	Reporting Limit	S	Spike Recovery outside accepted recovery limits

Analytical Environmental Services, Inc.

Date: *12-Oct-04*

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID MB-50509 | SampType: MBLK | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096448

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	BRL	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.3795	0	0.5	0	75.9	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.1996	0	0.5	0	39.9	10.9	125	0	0		

Sample ID 0410430-002B | SampType: MBLK | TestCode: 8081_TCL_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56577
Client ID: SB-5 | Batch ID: 50509 | TestNo: SW8081A | Analysis Date: 10/11/2004 | SeqNo: 1096595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	BRL	0.10	0	0	0	0	0	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID 0410430-002B	SampType: MBLK	TestCode: 8081_TCL_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56577
Client ID: SB-5	Batch ID: 50509	TestNo: SW8081A		Analysis Date: 10/11/2004	SeqNo: 1096595

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDE	BRL	0.10	0	0	0	0	0	0	0		
4,4'-DDT	BRL	0.10	0	0	0	0	0	0	0		
Aldrin	BRL	0.050	0	0	0	0	0	0	0		
alpha-BHC	BRL	0.050	0	0	0	0	0	0	0		
alpha-Chlordane	BRL	0.050	0	0	0	0	0	0	0		
beta-BHC	BRL	0.050	0	0	0	0	0	0	0		
delta-BHC	BRL	0.050	0	0	0	0	0	0	0		
Dieldrin	BRL	0.10	0	0	0	0	0	0	0		
Endosulfan I	BRL	0.050	0	0	0	0	0	0	0		
Endosulfan II	BRL	0.10	0	0	0	0	0	0	0		
Endosulfan sulfate	BRL	0.10	0	0	0	0	0	0	0		
Endrin	BRL	0.10	0	0	0	0	0	0	0		
Endrin aldehyde	BRL	0.10	0	0	0	0	0	0	0		
Endrin ketone	BRL	0.10	0	0	0	0	0	0	0		
gamma-BHC	BRL	0.050	0	0	0	0	0	0	0		
gamma-Chlordane	BRL	0.050	0	0	0	0	0	0	0		
Heptachlor	BRL	0.050	0	0	0	0	0	0	0		
Heptachlor epoxide	BRL	0.050	0	0	0	0	0	0	0		
Methoxychlor	BRL	0.50	0	0	0	0	0	0	0		
Toxaphene	BRL	5.0	0	0	0	0	0	0	0		
Surr: Decachlorobiphenyl	0.2624	0	0.5	0	52.5	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.4514	0	0.5	0	90.3	10.9	125	0	0		

Sample ID LCS-50509	SampType: LCS	TestCode: 8081_TCL_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56577
Client ID:	Batch ID: 50509	TestNo: SW8081A		Analysis Date: 10/11/2004	SeqNo: 1096449

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	1.093	0.10	1	0	109	49.9	150	0	0		
Aldrin	0.7901	0.050	1	0	79	41.5	135	0	0		
Dieldrin	1.012	0.10	1	0	101	63.3	143	0	0		
Endrin	1.07	0.10	1	0	107	51.8	144	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50509

Sample ID LCS-50509	SampType: LCS	TestCode: 8081_TCL_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56577
Client ID:	Batch ID: 50509	TestNo: SW8081A		Analysis Date: 10/11/2004	SeqNo: 1096449

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
gamma-BHC	0.9138	0.050	1	0	91.4	44.7	127	0	0		
Heptachlor	0.7915	0.050	1	0	79.1	40.5	122	0	0		
Surr: Decachlorobiphenyl	0.4044	0	0.5	0	80.9	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.3614	0	0.5	0	72.3	10.9	125	0	0		

Sample ID 0410397-001BMS	SampType: MS	TestCode: 8081_TCL_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56577
Client ID:	Batch ID: 50509	TestNo: SW8081A		Analysis Date: 10/11/2004	SeqNo: 1096451

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.9269	0.10	1	0	92.7	56.3	134	0	0		
Aldrin	0.7744	0.050	1	0	77.4	55	127	0	0		
Dieldrin	0.9588	0.10	1	0	95.9	66.1	142	0	0		
Endrin	1.023	0.10	1	0	102	50	148	0	0		
gamma-BHC	0.8497	0.050	1	0	85	52.1	124	0	0		
Heptachlor	0.8221	0.050	1	0	82.2	43.2	131	0	0		
Surr: Decachlorobiphenyl	0.2224	0	0.5	0	44.5	10	121	0	0		
Surr: Tetrachloro-m-xylene	0.3223	0	0.5	0	64.5	10.9	125	0	0		

Sample ID 0410397-001BMSD	SampType: MSD	TestCode: 8081_TCL_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56577
Client ID:	Batch ID: 50509	TestNo: SW8081A		Analysis Date: 10/11/2004	SeqNo: 1096486

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.9184	0.10	1	0	91.8	56.3	134	0.9269	0.924	16.9	
Aldrin	0.7788	0.050	1	0	77.9	55	127	0.7744	0.572	24.9	
Dieldrin	0.9769	0.10	1	0	97.7	66.1	142	0.9588	1.87	16.1	
Endrin	1.03	0.10	1	0	103	50	148	1.023	0.669	16.6	
gamma-BHC	0.8554	0.050	1	0	85.5	52.1	124	0.8497	0.670	25.6	
Heptachlor	0.8272	0.050	1	0	82.7	43.2	131	0.8221	0.618	24.2	
Surr: Decachlorobiphenyl	0.2201	0	0.5	0	44	10	121	0.2224	0	0	
Surr: Tetrachloro-m-xylene	0.327	0	0.5	0	65.4	10.9	125	0.3223	0	0	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50510

Sample ID MB-50510	SampType: MBLK	TestCode: 8082_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56587
Client ID:	Batch ID: 50510	TestNo: SW8082		Analysis Date: 10/11/2004	SeqNo: 1096823

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	BRL	1.0									
Aroclor 1221	BRL	1.0									
Aroclor 1232	BRL	1.0									
Aroclor 1242	BRL	1.0									
Aroclor 1248	BRL	1.0									
Aroclor 1254	BRL	1.0									
Aroclor 1260	BRL	1.0									
Surr: Decachlorobiphenyl	0.3898	0	0.5	0	78	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.2019	0	0.5	0	40.4	10.8	112	0	0		

Sample ID LCS-50510	SampType: LCS	TestCode: 8082_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56587
Client ID:	Batch ID: 50510	TestNo: SW8082		Analysis Date: 10/11/2004	SeqNo: 1096824

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	4.731	1.0	5	0	94.6	53.8	115	0	0		
Aroclor 1260	4.733	1.0	5	0	94.7	64.9	115	0	0		
Surr: Decachlorobiphenyl	0.3756	0	0.5	0	75.1	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.35	0	0.5	0	70	10.8	112	0	0		

Sample ID 0410397-002BMS	SampType: MS	TestCode: 8082_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56587
Client ID:	Batch ID: 50510	TestNo: SW8082		Analysis Date: 10/12/2004	SeqNo: 1096826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	6.094	1.0	5	0	122	51.8	118	0	0		S
Aroclor 1260	4.948	1.0	5	0	99	45.5	116	0	0		
Surr: Decachlorobiphenyl	0.4807	0	0.5	0	96.1	21.2	141	0	0		
Surr: Tetrachloro-m-xylene	0.6582	0	0.5	0	132	10.8	112	0	0		S

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50510

Sample ID 0410397-002BMSD	SampType: MSD	TestCode: 8082_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56587
Client ID:	Batch ID: 50510	TestNo: SW8082		Analysis Date: 10/12/2004	SeqNo: 1096827

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	5.922	1.0	5	0	118	51.8	118	6.094	2.86	40	S
Aroclor 1260	4.718	1.0	5	0	94.4	45.5	116	4.948	4.75	20.1	
Surr: Decachlorobiphenyl	0.5256	0	0.5	0	105	21.2	141	0.4807	0	0	
Surr: Tetrachloro-m-xylene	0.6993	0	0.5	0	140	10.8	112	0.6582	0	0	S

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID MB-50525	SampType: MBLK	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56595
Client ID:	Batch ID: 50525	TestNo: SW8270C		Analysis Date: 10/11/2004	SeqNo: 1096813

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	BRL	10									
2-Methylnaphthalene	BRL	10									
Acenaphthene	BRL	10									
Acenaphthylene	BRL	10									
Anthracene	BRL	10									
Benz(a)anthracene	BRL	10									
Benzo(a)pyrene	BRL	10									
Benzo(b)fluoranthene	BRL	10									
Benzo(g,h,i)perylene	BRL	10									
Benzo(k)fluoranthene	BRL	10									
Chrysene	BRL	10									
Dibenz(a,h)anthracene	BRL	10									
Fluoranthene	BRL	10									
Fluorene	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Naphthalene	BRL	10									
Phenanthrene	BRL	10									
Pyrene	BRL	10									
Surr: 2-Fluorobiphenyl	42.78	0	50	0	85.6	37	135	0	0		
Surr: 4-Terphenyl-d14	48.57	0	50	0	97.1	21.9	145	0	0		
Surr: Nitrobenzene-d5	46.06	0	50	0	92.1	32.3	136	0	0		

Sample ID LCS-50525	SampType: LCS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56595
Client ID:	Batch ID: 50525	TestNo: SW8270C		Analysis Date: 10/11/2004	SeqNo: 1096814

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	42.56	10	50	0	85.1	57	120	0	0		
Acenaphthylene	43	10	50	0	86	57.4	130	0	0		
Anthracene	46.11	10	50	0	92.2	53.8	145	0	0		
Benz(a)anthracene	44.75	10	50	0	89.5	60.3	132	0	0		
Benzo(a)pyrene	44.2	10	50	0	88.4	49.3	141	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID LCS-50525	SampType: LCS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56595
Client ID:	Batch ID: 50525	TestNo: SW8270C		Analysis Date: 10/11/2004	SeqNo: 1096814

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	44.39	10	50	0	88.8	56.5	131	0	0		
Benzo(g,h,i)perylene	50.49	10	50	0	101	41.9	144	0	0		
Benzo(k)fluoranthene	45.79	10	50	0	91.6	50.6	137	0	0		
Chrysene	44.67	10	50	0	89.3	62.5	129	0	0		
Dibenz(a,h)anthracene	49.68	10	50	0	99.4	41.4	141	0	0		
Fluoranthene	45.08	10	50	0	90.2	66.7	128	0	0		
Fluorene	42.91	10	50	0	85.8	62.4	124	0	0		
Indeno(1,2,3-cd)pyrene	48.78	10	50	0	97.6	46.7	138	0	0		
Naphthalene	41.07	10	50	0	82.1	50	120	0	0		
Phenanthrene	44.77	10	50	0	89.5	66.8	124	0	0		
Pyrene	46.67	10	50	0	93.3	62.4	127	0	0		
Surr: 2-Fluorobiphenyl	41.47	0	50	0	82.9	37	135	0	0		
Surr: 4-Terphenyl-d14	47.59	0	50	0	95.2	21.9	145	0	0		
Surr: Nitrobenzene-d5	29.72	0	50	0	59.4	32.3	136	0	0		

Sample ID 0410356-002BMS	SampType: MS	TestCode: 8270_PAH_W	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56595
Client ID:	Batch ID: 50525	TestNo: SW8270C		Analysis Date: 10/11/2004	SeqNo: 1096817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	82.28	20	100	0	82.3	47.9	127	0	0		
Acenaphthylene	82.68	20	100	0	82.7	52.5	133	0	0		
Anthracene	89.72	20	100	0	89.7	55	140	0	0		
Benz(a)anthracene	88.2	20	100	0	88.2	56	131	0	0		
Benzo(a)pyrene	84.2	20	100	0	84.2	49.3	135	0	0		
Benzo(b)fluoranthene	84.44	20	100	0	84.4	48.2	133	0	0		
Benzo(g,h,i)perylene	92.18	20	100	0	92.2	42.4	141	0	0		
Benzo(k)fluoranthene	91.6	20	100	0	91.6	44.3	134	0	0		
Chrysene	88.82	20	100	0	88.8	54.5	130	0	0		
Dibenz(a,h)anthracene	94.68	20	100	0	94.7	42.7	138	0	0		
Fluoranthene	89.84	20	100	0	89.8	59.9	128	0	0		
Fluorene	82.58	20	100	0	82.6	56.4	128	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50525

Sample ID 0410356-002BMS | SampType: MS | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096817

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Indeno(1,2,3-cd)pyrene	91.66	20	100	0	91.7	43.5	138	0	0		
Naphthalene	79.24	20	100	0	79.2	47.1	127	0	0		
Phenanthrene	86.98	20	100	0	87	60.2	127	0	0		
Pyrene	91.52	20	100	0	91.5	55.7	129	0	0		
Surr: 2-Fluorobiphenyl	83.4	0	100	0	83.4	37	135	0	0		
Surr: 4-Terphenyl-d14	90.68	0	100	0	90.7	21.9	145	0	0		
Surr: Nitrobenzene-d5	85.28	0	100	0	85.3	32.3	136	0	0		

Sample ID 0410356-002BMSD | SampType: MSD | TestCode: 8270_PAH_W | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56595
Client ID: | Batch ID: 50525 | TestNo: SW8270C | Analysis Date: 10/11/2004 | SeqNo: 1096818

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	85.1	20	100	0	85.1	47.9	127	82.28	3.37	19.6	
Acenaphthylene	85.64	20	100	0	85.6	52.5	133	82.68	3.52	19.5	
Anthracene	94.32	20	100	0	94.3	55	140	89.72	5.00	19.4	
Benz(a)anthracene	89.78	20	100	0	89.8	56	131	88.2	1.78	19.6	
Benzo(a)pyrene	85.86	20	100	0	85.9	49.3	135	84.2	1.95	19.6	
Benzo(b)fluoranthene	85.8	20	100	0	85.8	48.2	133	84.44	1.60	22	
Benzo(g,h,i)perylene	93.78	20	100	0	93.8	42.4	141	92.18	1.72	20.7	
Benzo(k)fluoranthene	92.84	20	100	0	92.8	44.3	134	91.6	1.34	23.9	
Chrysene	90.02	20	100	0	90	54.5	130	88.82	1.34	19.7	
Dibenz(a,h)anthracene	95.98	20	100	0	96	42.7	138	94.68	1.36	20.7	
Fluoranthene	91.76	20	100	0	91.8	59.9	128	89.84	2.11	19.5	
Fluorene	86.42	20	100	0	86.4	56.4	128	82.58	4.54	20.6	
Indeno(1,2,3-cd)pyrene	93.28	20	100	0	93.3	43.5	138	91.66	1.75	20.8	
Naphthalene	82.02	20	100	0	82	47.1	127	79.24	3.45	24.2	
Phenanthrene	90.18	20	100	0	90.2	60.2	127	86.98	3.61	18.8	
Pyrene	93.32	20	100	0	93.3	55.7	129	91.52	1.95	18.5	
Surr: 2-Fluorobiphenyl	85.38	0	100	0	85.4	37	135	83.4	0	0	
Surr: 4-Terphenyl-d14	90.56	0	100	0	90.6	21.9	145	90.68	0	0	
Surr: Nitrobenzene-d5	87.18	0	100	0	87.2	32.3	136	85.28	0	0	

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50547

Sample ID MB-50547 | SampType: MBLK | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50547 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500									
Barium	BRL	0.0200									
Cadmium	BRL	0.00500									
Chromium	BRL	0.0100									
Lead	BRL	0.0100									
Selenium	BRL	0.0200									
Silver	BRL	0.0100									

Sample ID LCS-50547 | SampType: LCS | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: | Batch ID: 50547 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096769

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.9931	0.0500	1	0	99.3	85	115	0	0		
Barium	1.006	0.0200	1	0	101	85	115	0	0		
Cadmium	0.9933	0.00500	1	0	99.3	85	115	0	0		
Chromium	0.9989	0.0100	1	0	99.9	85	115	0	0		
Lead	0.9813	0.0100	1	0	98.1	85	115	0	0		
Selenium	1.008	0.0200	1	0	101	85	115	0	0		
Silver	0.1059	0.0100	0.1	0	106	85	115	0	0		

Sample ID 0410430-003CMS | SampType: MS | TestCode: 6010B_W_T | Units: mg/L | Prep Date: 10/11/2004 | RunNo: 56567
Client ID: SB-6 | Batch ID: 50547 | TestNo: SW6010B | Analysis Date: 10/11/2004 | SeqNo: 1096773

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	0.9935	0.0500	1	0	99.4	75	125	0	0		
Barium	1.09	0.0200	1	0.08536	100	75	125	0	0		
Cadmium	0.9963	0.00500	1	0.0003	99.6	75	125	0	0		
Chromium	1.006	0.0100	1	0.00283	100	75	125	0	0		
Lead	0.9774	0.0100	1	0	97.7	75	125	0	0		
Selenium	1.006	0.0200	1	0	101	75	125	0	0		
Silver	0.1056	0.0100	0.1	0	106	75	125	0	0		

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
BRL Below Reporting Limit
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
E Value above quantitation range
N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50547

Sample ID 0410430-003CDUP SampType: DUP TestCode: 6010B_W_T Units: mg/L Prep Date: 10/11/2004 RunNo: 56567
Client ID: SB-6 Batch ID: 50547 TestNo: SW6010B Analysis Date: 10/11/2004 SeqNo: 1096772

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	BRL	0.0500	0	0	0	0	0	0	0	20	
Barium	0.08469	0.0200	0	0	0	0	0	0.08536	0.788	20	
Cadmium	BRL	0.00500	0	0	0	0	0	0.0003	0	20	
Chromium	BRL	0.0100	0	0	0	0	0	0.00283	0	20	
Lead	BRL	0.0100	0	0	0	0	0	0	0	20	
Selenium	BRL	0.0200	0	0	0	0	0	0	0	20	
Silver	BRL	0.0100	0	0	0	0	0	0	0	20	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50551

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
MB-50551	MBLK	245.1_W	mg/L	10/11/2004	56593
Client ID:	Batch ID: 50551	TestNo: E245.1		Analysis Date: 10/12/2004	SeqNo: 1097003

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	BRL	0.000200									

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
LCS-50551	LCS	245.1_W	mg/L	10/11/2004	56593
Client ID:	Batch ID: 50551	TestNo: E245.1		Analysis Date: 10/12/2004	SeqNo: 1097004

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004827	0.000200	0.005	0	96.5	85	115	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
0410439-001EMS	MS	245.1_W	mg/L	10/11/2004	56593
Client ID:	Batch ID: 50551	TestNo: E245.1		Analysis Date: 10/12/2004	SeqNo: 1097006

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004907	0.000200	0.005	0.00007033	96.7	70	130	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
0410439-001EMSD	MSD	245.1_W	mg/L	10/11/2004	56593
Client ID:	Batch ID: 50551	TestNo: E245.1		Analysis Date: 10/12/2004	SeqNo: 1097007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.004903	0.000200	0.005	0.00007033	96.6	70	130	0.004907	0.0806	20	

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50552

Sample ID MB-50552	SampType: MBLK	TestCode: 8260_TCL4.2	Units: µg/L	Prep Date: 10/11/2004	RunNo: 56598
Client ID:	Batch ID: 50552	TestNo: SW8260B		Analysis Date: 10/11/2004	SeqNo: 1096895

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	10									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	20									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									

Qualifiers:

B	Analyte detected in the associated Method Blank	BRL	Below Reporting Limit	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	N	Analyte not NELAC certified
R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits		

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50552

Sample ID MB-50552 | SampType: MBLK | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56598
Client ID: | Batch ID: 50552 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096895

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	10									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.77	0	50	0	93.5	63.1	121	0	0		
Surr: Dibromofluoromethane	43.91	0	50	0	87.8	69.5	126	0	0		
Surr: Toluene-d8	49.44	0	50	0	98.9	74.2	120	0	0		

Sample ID LCS-50552 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56598
Client ID: | Batch ID: 50552 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.86	5.0	50	0	122	58.1	142	0	0		
Benzene	50	5.0	50	0	100	74	127	0	0		
Chlorobenzene	51.53	5.0	50	0	103	79.8	118	0	0		
Toluene	49.81	5.0	50	0	99.6	78.5	124	0	0		
Trichloroethene	48.36	5.0	50	0	96.7	74.2	138	0	0		

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

CLIENT: Epic Consulting, Inc.
Work Order: 0410430
Project: E4124-Allene Ave.

ANALYTICAL QC SUMMARY REPORT

BatchID: 50552

Sample ID LCS-50552 | SampType: LCS | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56598
Client ID: | Batch ID: 50552 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	45.36	0	50	0	90.7	63.1	121	0	0		
Surr: Dibromofluoromethane	45.84	0	50	0	91.7	69.5	126	0	0		
Surr: Toluene-d8	47.62	0	50	0	95.2	74.2	120	0	0		

Sample ID 0410327-022AMS | SampType: MS | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56598
Client ID: | Batch ID: 50552 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096915

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	60.21	5.0	50	0	120	51.1	151	0	0		
Benzene	50.73	5.0	50	0	101	68.9	131	0	0		
Chlorobenzene	53.63	5.0	50	0	107	75.4	123	0	0		
Toluene	50.69	5.0	50	0	101	74.8	128	0	0		
Trichloroethene	49.71	5.0	50	0	99.4	66.3	145	0	0		
Surr: 4-Bromofluorobenzene	46.65	0	50	0	93.3	63.1	121	0	0		
Surr: Dibromofluoromethane	45.71	0	50	0	91.4	69.5	126	0	0		
Surr: Toluene-d8	47.1	0	50	0	94.2	74.2	120	0	0		

Sample ID 0410327-022AMSD | SampType: MSD | TestCode: 8260_TCL4.2 | Units: µg/L | Prep Date: 10/11/2004 | RunNo: 56598
Client ID: | Batch ID: 50552 | TestNo: SW8260B | Analysis Date: 10/11/2004 | SeqNo: 1096916

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	58.3	5.0	50	0	117	51.1	151	60.21	3.22	14.3	
Benzene	49.2	5.0	50	0	98.4	68.9	131	50.73	3.06	10	
Chlorobenzene	52.63	5.0	50	0	105	75.4	123	53.63	1.88	10	
Toluene	49.92	5.0	50	0	99.8	74.8	128	50.69	1.53	10	
Trichloroethene	48.44	5.0	50	0	96.9	66.3	145	49.71	2.59	11	
Surr: 4-Bromofluorobenzene	46.7	0	50	0	93.4	63.1	121	46.65	0	0	
Surr: Dibromofluoromethane	45.38	0	50	0	90.8	69.5	126	45.71	0	0	
Surr: Toluene-d8	47.66	0	50	0	95.3	74.2	120	47.1	0	0	

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- BRL Below Reporting Limit
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- E Value above quantitation range
- N Analyte not NELAC certified

APPENDIX D

POTENTIAL RECEPTOR SURVEY

Local Water Resource Survey

Project Name: Commercial Property Epic Project # E4124.01

Location: 1121-1135 Allene Avenue County: Fulton

Longitude: -84 24' 49" Latitude: 33 43' 25"

Groundwater Pollution Susceptibility

☐ High/Average (1/2 mile private, 2 mile public)

☒ Lower (1/4 mile private, 1 mile public)

The presence of local water resources is of major concern when determining the applicable State Threshold Limits for petroleum constituents. The possible presence of local water resources in the area was investigated by any and/or all of the following means:

- Conversations with county and/or city officials.
- A drive-by reconnaissance of the surrounding area for the specified radii.
- Conversations with local residents.
- A USGS well survey for the specified radii.
- GA EPD project files.
- State GAGS publications.
- State water resources lists of public water supplies.
- County/City Health records
- Certified mail to adjacent property owners.

☒ No private or public drinking water resources were discovered within the specified radii.

☐ Drinking water supplies were discovered within specified radii.

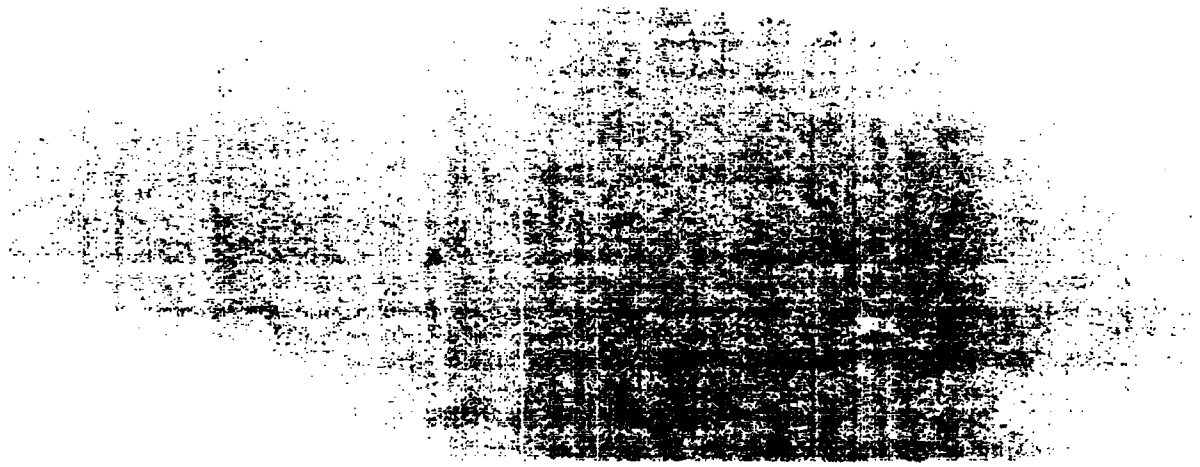
Surface water receptors were also investigated during this study.
The nearest surface water body is: unnamed tributary in Perkerson Park
The distance to the surface water body is: _____ mile or 4,000 feet.

USGS Well Search

Site Latitude 334325
Site Longitude 842449

County Code	Local Well #	Well Identifier	Latitude	Longitude	Horizontal Datum	Altitude	Vertical Datum	Depth of Well	Depth of Casing	Diameter	Casing Material	Top of open interval	Bottom of open interval	Type of Opening	Date of Construction	Discharge	Well Type	Approx Distance from site (feet)
121	10DD55	BROWN TRANSPORT	334308	842350	NAD27	940	NGVD29	325	40	6	S	40	325	X	197710	45	C	4670
121	10DD67	NABISCO INC. (WELL NO. 2)	334256	842523	NAD27	1045	NGVD29	1025		8					1952		N	5584
121	10DD57	JOHNSON-FLOKER CO.	334416	842424	NAD27	1000	NGVD29	580	56	6	S	56	580	X	197108	55	U	5605
121	10DD52	NABISCO CO.	334258	842527	NAD27	1045	NGVD29	376									N	5636
121	10DD86	FORT MCPHERSON-BLDG 105	334237	842539	NAD27	1045	NGVD29	20.18	5	2	P	5	20.18	S	19910618	0.34	U	6975
121	10DD56	U. S. PLT & BMPR SVC	334326	842307	NAD27	980	NGVD29	325	44	6	S	44	325	X	196211	45	C	7191
121	10DD46	U. S. GOVERNMENT	334219	842543	NAD27	1050	NGVD29	689	113	12	S	113	689	X		20	P	7944
121	10DD02	US ARMY FT MCPHERSON	334207	842548	NAD27	1013	NGVD29	338	41	12	S	41	341	X	1939	20	U	8675
121	10DD73	U.S. GOVT. FT. MCPHERSON	334208	842553	NAD27	1015	NGVD29								198202		I	8776
121	10DD70	U.S. GOVT. FT. MCPHERSON	334237	842605	NAD27	996	NGVD29		33	6		33	725	X	198202		I	9502
121	10DD44	U. S. GOVERNMENT	334245	842614	NAD27	990	NGVD29	500	86	10	S	86	500	X	1904	5	P	9636
121	10DD43	U. S. GOVERNMENT	334245	842615	NAD27	990	NGVD29	500		10					1885	65	P	9680
121	10DD72	U.S. GOVT. FT. MCPHERSON	334236	842609	NAD27	974	NGVD29		71	6		71	605	X	198202		I	9704
121	10DD42	U. S. GOVERNMENT	334246	842617	NAD27	1010	NGVD29	250		8					1882	21	P	9739
121	10DD58	STATE OF GA BLD AUTH	334459	842320	NAD27	970	NGVD29	507	86		S	86	507	X	1978	80	I	10359
121	10DD85	FORT MCPHERSON-GOLF COURS	334220	842613	NAD27	990	NGVD29	30.6	10.6	2	P	10.6	30.6	P	19920106	0.3	U	10424
121	10DD71	U.S. GOVT. FT. MCPHERSON	334211	842608	NAD27	974	NGVD29		25	6		25	760	X	198202		I	10565
121	10EE35	FEDERAL BLDG DWATRNG WELL	334513	842338	NAD27	1019.87	NGVD29	81	80	4.5	P	80	81	P	1994	5	D	12603
121	10DD16	EAST POINT,GA(1940)	334158	842609	NAD27	980	NGVD29	402		10					1940	75	P	12886
121	10DD80	SOTHRN WOOD PDMONT (PW-7)	334135	842642	NAD27	990	NGVD29	100	60	6	S	60	100	X	198907		D	15016
121	10DD76	SOTHRN WOOD PDMONT (PW-2)	334135	842643	NAD27	1016.5	NGVD29	350	110	8	S	110	350	X	19871124	31.6	D	15049
121	10DD81	SOTHRN WOOD PDMONT (PW-8)	334134	842642	NAD27	1010	NGVD29	115	75	6	S	75	115	X	198907		D	15062
121	10DD82	SOTHRN WOOD PDMONT (PW-9)	334133	842644	NAD27	1030	NGVD29	100	60	6	S	60	100	X	198907		D	15173
121	10DD79	SOTHRN WOOD PDMONT (PW-6)	334131	842649	NAD27	1040	NGVD29	75	35	6	S	35	75	X	198907		D	15429
121	10DD84	STHRN WOOD PDMONT (PW-11)	334129	842647	NAD27	1040	NGVD29	75	35	6	S	35	75	X	198907		D	15454
121	10DD74	SOUTHERN WOOD PDMONT PW-1	334130	842650	NAD27	1020	NGVD29	250	21.5	6	S	21.5	250	X	19870618	10.3	D	15508
121	10DD77	So. wood pled (pw-4)	334129.	842649	NAD27				20	6	S	20	60	X	198907			15520
121	10DD78	SOTHRN WOOD PDMONT (PW-5)	334128	842648	NAD27	1060	NGVD29	82	42	6	S	42	82	X	198907		D	15533
121	10DD83	SOTHERN WOOD PDMONT(PW-10	334127	842648	NAD27	1020	NGVD29	75	35	6	S	35	75	X	198907		D	15578

Reference 12



JRW ~~Pallet~~ Drum Pallet Co.

12

TAX BILL

Arthur E. Ferdinand
Tax Commissioner
Fulton County, Georgia

141 Pryor Street
Atlanta, Georgia 30303
(404) 730-6100

Property Owner	Parcel Identification	Description	User ID
BROWN J MERCER	14 -0106-0010-010-1	Real Estate	IWR

Tax District: 05

Property Address	Account Number	Current Fair Market Value	Current Assessed Value
1121 ALLENE AVE SW	1200881	77, 800	31, 120

City Exemption:
County Exemption:
City Sales Tax Credit: 0.00 **County Sales Tax Credit:** 0.00

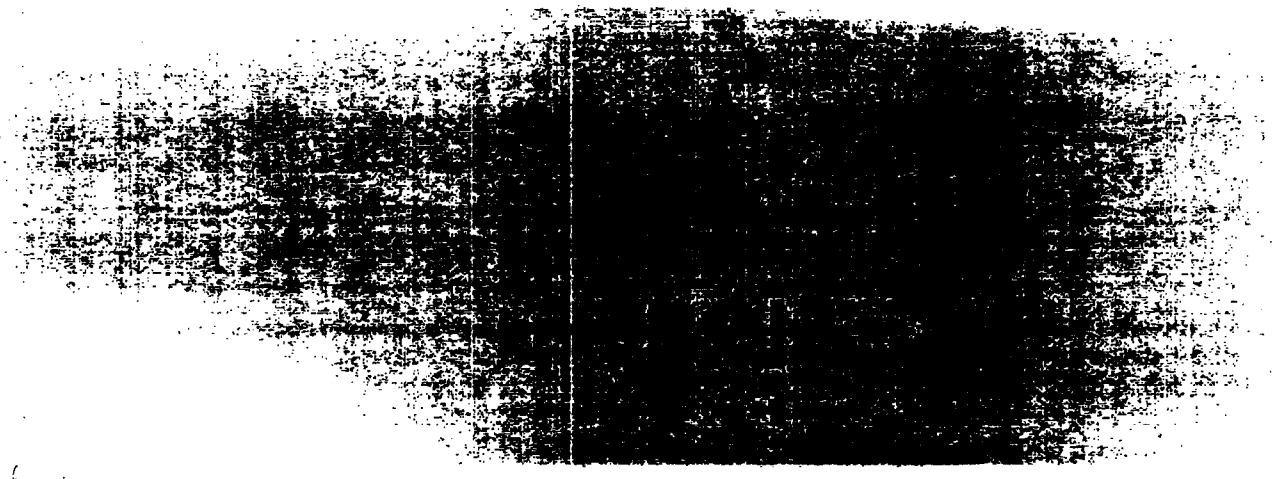
Tax Year	Cycle	Principal Amount	Interest	Penalty	Fees	Total
2004	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
2003	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
2002	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
2001	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
2000	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
1999	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00
1998	Atlanta	0.00	0.00	0.00	0.00	0.00
	Fulton	0.00	0.00	0.00	0.00	0.00

Grand Total Due $0.00

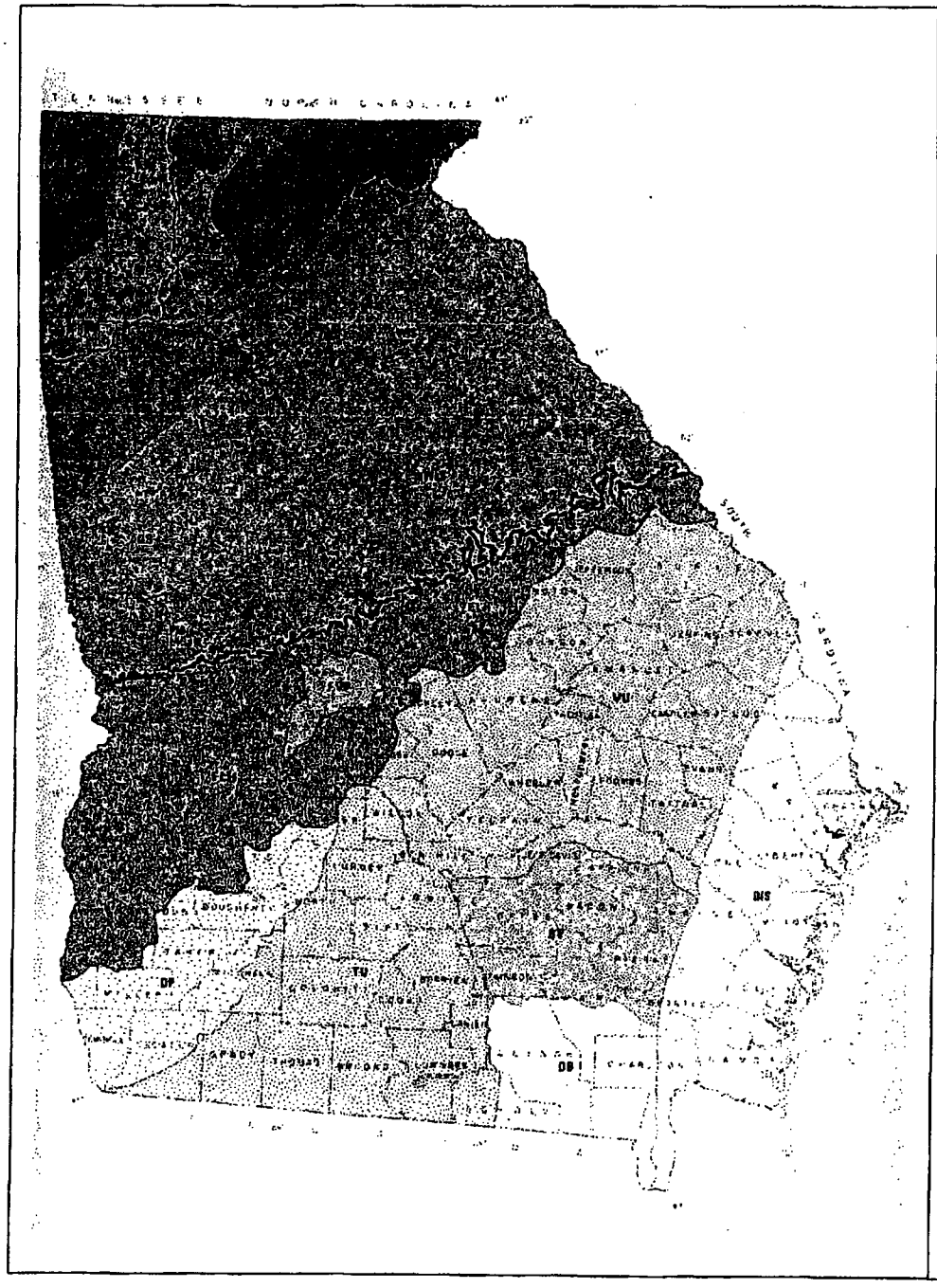
Mailing Address
BROWN J MERCER
2028 CHESTERFIELD DR NE
ATLANTA, GA 30345

Property owners with current legal matters, such as bankruptcy or foreclosure, must contact the Tax Commissioner's office at (404) 730-6100 for the official balance due on their parcel(s).

Reference 13



Georgia Geologic Survey Physiographic Map of Georgia, 1:2,000,000



PHYSIOGRAPHIC MAP OF GEORGIA

by

William Z. Clark, Jr. and Arnold C. Zisa

DEPARTMENT OF NATURAL RESOURCES
Joe D. Tanner, Commissioner

THE GEOLOGIC AND WATER RESOURCES DIVISION
Sam M. Pickering, State Geologist and Division Director

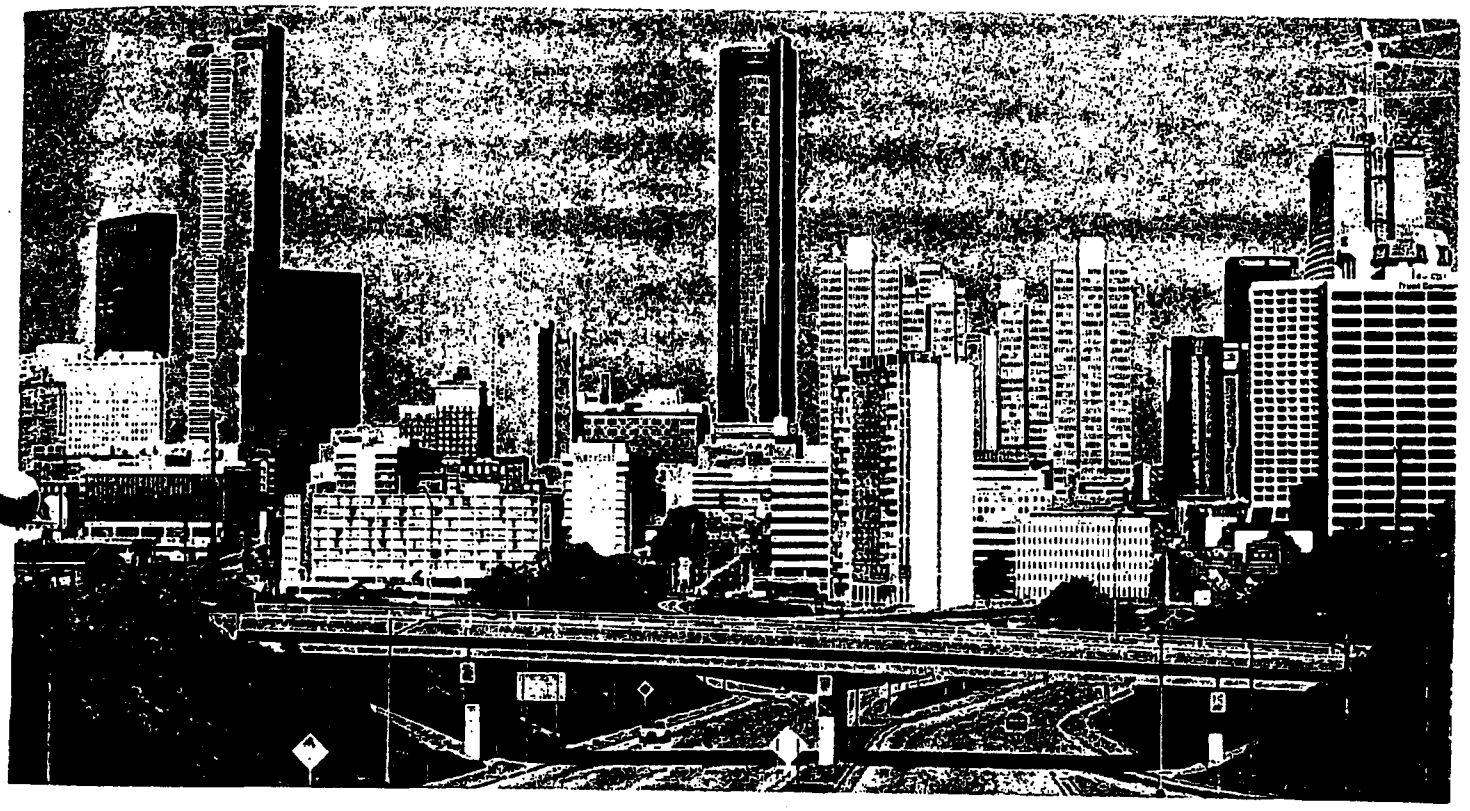
Atlanta
1976

Winder Slope District - The gently rolling topography of the Winder Slope District slopes gradually from an elevation of 1000 feet in the north to 700 feet at the southern edge. This district is dissected by the headwater tributaries of the major streams draining to the Atlantic Ocean. Numerous dome-shaped, granitic mountains are located on the interfluves in the southern and western portion of this district. The stream valleys which are fairly deep and narrow, lie 100-200 feet below the narrow, rounded stream divides. The western boundary follows the drainage divide that separates streams draining to the Atlantic Ocean from those draining to the Gulf of Mexico. The southern boundary approximates the 700 foot elevation where a sharp break in regional slope occurs.

Reference 14

GEOLOGY OF THE GREATER ATLANTA REGION

Keith I. McConnell and Charlotte E. Abrams



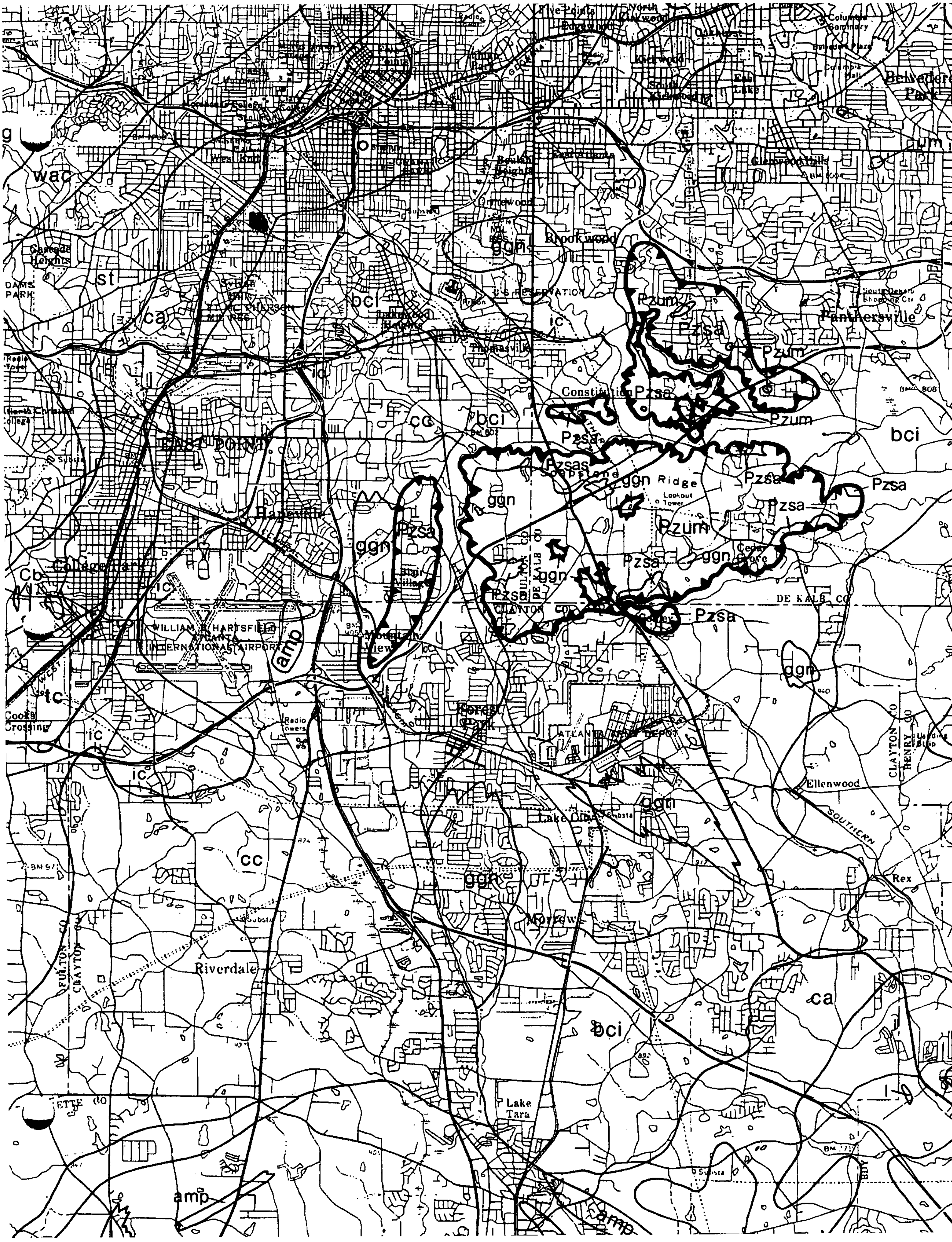
Department of Natural Resources
J. Leonard Ledbetter, Commissioner

Environmental Protection Division
Harold F. Reheis, Assistant Director

Georgia Geologic Survey
William H. McLemore, State Geologist

Atlanta
1984

BULLETIN 96


Five Points
North
Oakwood
Columbia Seminary
Belvedere Plaza
Belvedere Park
Kirkwood
East Lake
West End
East Atlanta
Beulah Heights
Glenwood Hills
wac
Ormewood
ggn
Brookwood
Cascade Heights
st
bci
U S RESERVATION
ca
Lakewood Heights
ic
Thomasville
Pzum
Pzsa
Panthersville
Constitution
cc
EAST POINT
bci
Pzsas
Soapstone
Ridge
Lookout Tower
Hapeville
College Park
Cb
DE KALB CO
CLAYTON CO
WILLIAM B. HARTSFIELD ATLANTA INTERNATIONAL AIRPORT
amp
Mountain View
tc
Cooks Crossing
Forest Park
ATLANTA ARMY DEPOT
Ellenwood
SOUTHERN
Lake City
Rex
Morrow
Riverdale
FULTON CO
CLAYTON CO
CLAYTON CO
HENRY CO
Lake Tara

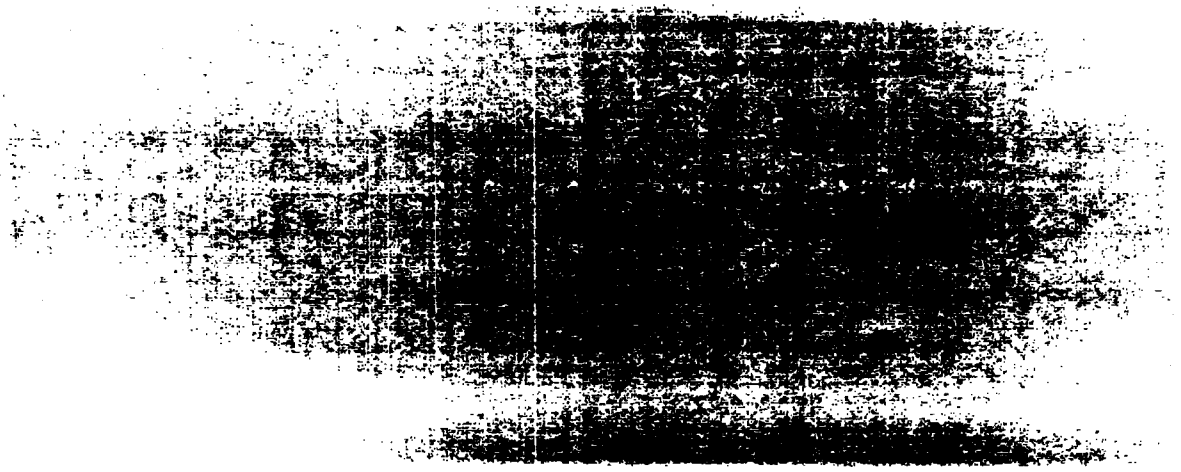
ag	**Austell Gneiss** (Abrams and McConnell, 1981a; Abrams, 1983): fine- to coarse-grained blastoporphyritic to nonporphyritic orthogneiss composed of muscovite, biotite, oligoclase, quartz and microcline.
shg	**Sand Hill Gneiss** (this report): fine- to coarse-grained blastoporphyritic to nonporphyritic orthogneiss composed of muscovite, biotite, oligoclase, quartz and microcline. Generally contains more muscovite, quartz and plagioclase and less microcline than Austell Gneiss.
mrg	**Mulberry Rock Gneiss** (this report): medium-grained, equigranular muscovite-quartz-microcline-plagioclase orthogneiss.
d	**Diabase dikes**

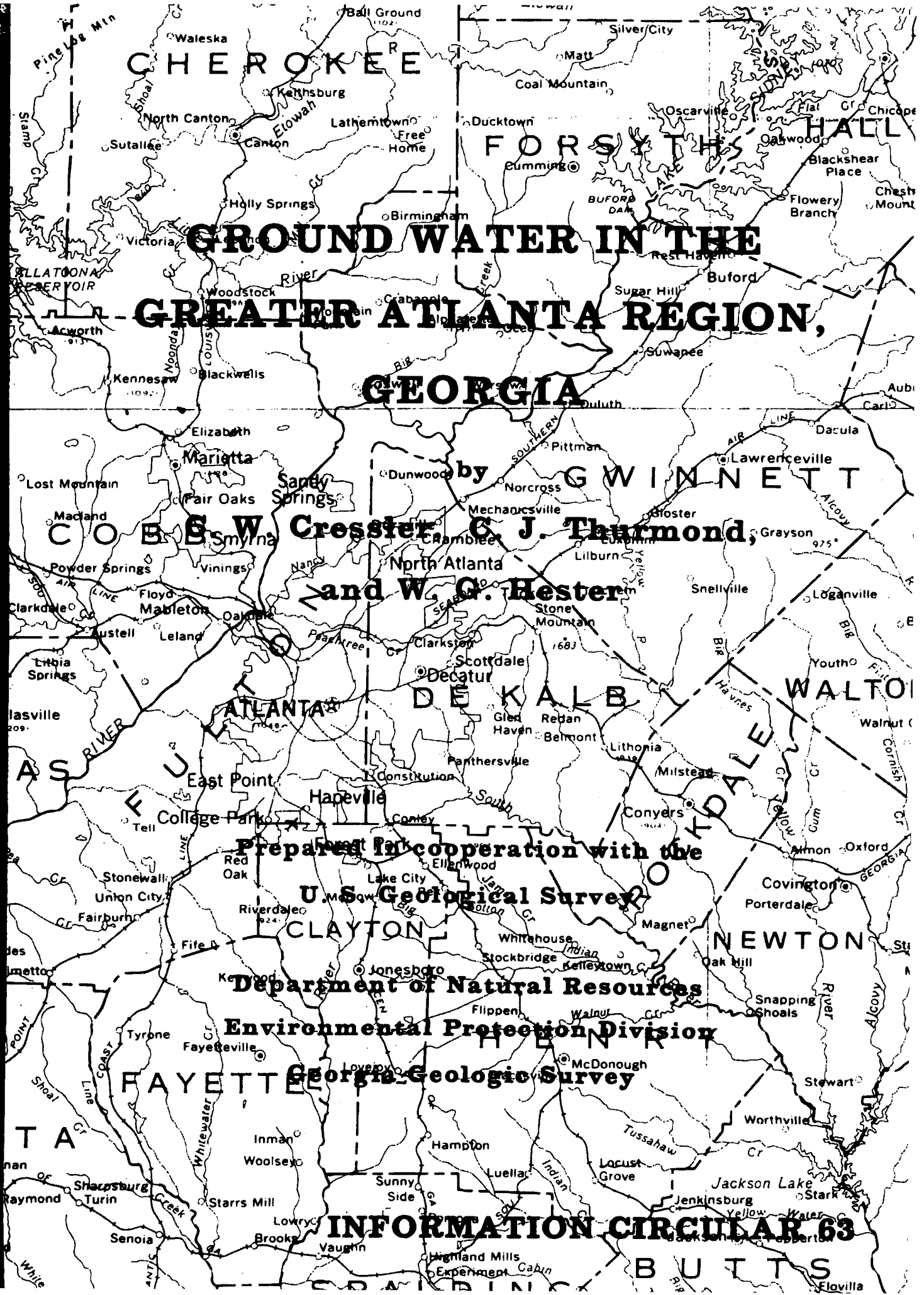
SOUTHERN PIEDMONT PROVINCE AND BREVARD FAULT ZONE

Atlanta Group (late Precambrian to early Paleozoic)
(stratigraphic order revised after Higgins and Atkins, 1981):

cc	**Camp Creek Formation** (Higgins and Atkins, 1981): massive granite gneiss interlayered with thin, fine-grained, dark-green hornblende-plagioclase amphibolite.
icq	**Intrenchment Creek Quartzite** (Higgins and Atkins, 1981): spessartine quartzite and spessartine-mica schist interpreted in this report to be banded iron formation.
bci	**Big Cotton Indian Formation** (Higgins and Atkins, 1981): intercalated biotite-plagioclase gneiss (locally porphyritic), hornblende-plagioclase amphibolite, and biotite-muscovite schist.
ca tc f	**Clarkston Formation** (Higgins and Atkins, 1981): sillimanite-garnet-quartz-plagioclase-biotite-muscovite schist interlayered with hornblende-plagioclase amphibolite (ca). Includes a unit composed only of schist termed the Fairburn Member (f); and a unit similar to Clarkston undifferentiated termed the Tar Creek Member (tc).
st	**Stonewall Formation** (Higgins and Atkins, 1981): intercalated fine-grained biotite gneiss, hornblende-plagioclase amphibolite and sillimanite-biotite schist.
wac	**Wahoo Creek Formation** (Higgins and Atkins, 1981): includes slabby, medium-grained muscovite-plagioclase-quartz gneiss, amphibolite, mica schist and epidote-calcite-diopside gneiss (calc-silicate).
se	**Senoia Formation** (Atkins and Higgins, 1981): garnet-biotite-muscovite schist interlayered with fine-grained amphibolite, local thin layers of spessartine quartzite (iron formation?), sillimanite schist and biotite gneiss.
cl	**Clairmont Formation** (Higgins and Atkins, 1981): interlayered medium-grained biotite-plagioclase gneiss and fine- to medium-grained hornblende-plagioclase amphibolite.
pl h	**Promised Land Formation** (Higgins and Atkins, 1981): includes massive to thinly layered, medium-grained, gray, banded biotite granite gneiss interlayered with fine-grained, dark-green to greenish black, blocky amphibolite. A thin quartzite and muscovite quartz schist unit near top of the Promised Land Formation is termed the Hannah Member (h).
wc	**Wolf Creek Formation** (Higgins and Atkins, 1981): thinly laminated, fine-grained amphibolite interlayered with lustrous, silvery, gray, biotite-muscovite schist.

Reference 15





GROUND WATER IN THE GREATER ATLANTA REGION, GEORGIA

by

C. W. Cressler, C. J. Thurmond, and W. G. Hester

Prepared in cooperation with the

U. S. Geological Survey

Department of Natural Resources

Environmental Protection Division

Georgia Geologic Survey

INFORMATION CIRCULAR 63

BREVARD
ATLANTA
Clarkston
Decatur
DEKALB CO
HENRY CO
Kellytown
McDonough
Hampton
Lake Cindy
Walnut Creek
Indian Creek
Shamrock Lake
Iris Lakes
Riverdale
Morrow
Rockdale Co
Newton Co
Magnet
Lithonia
Zingara
Stone Mountain
Tucker
Stockbridge
Clayton County Reservoir
Snapping Shoals
Freeman
Sampson
Wolf Creek
Camp Creek
Big Haynes Creek
South River
Yellow River
Snapfinger Creek
Cobb Creek
Shoal Creek
Doolittle Creek
Utoy Creek
Beaverdam Creek
Flippen Creek
Hurricane Creek
Bear Creek
Tussahaw Creek
Ozier Creek
Cane Creek
Sweetwater Creek
Rocky Creek
Yellow River
Fulton Co
Clayton Co
Henry Co
Rockdale Co
Newton Co
College Park
East Point
Hapeville
Forest Park
Ellenwood
Stockbridge
Jackson
Conyers
Covington
Social Circle
Monticello
Madison
Milledgeville
Eatonton
Greensboro
Lexington
Lavonia
Toccoa
Elberton
Washington
Sparta
Thomson
Wrightsville
Dublin
Sandersville
Tennille
Wadley
Mt Vernon
Soperton
Vidalia
Lyons
Reidsville
Glennville
Jesup
Hinesville
Darien
Brunswick
Waycross
Douglas
Nicholls
Baxley
Hazlehurst
Blackshear
Folkston
Kingsland
Woodbine
Jacksonville
Macclenny
Glen St Mary
Callahan
Hilliard
Fernandina
Yulee
Nassau Sound
Amelia Island
Fernandina Beach
Cumberland Island
Kingsland
St Marys
Woodbine
Folkston
Waycross
Douglas
Nicholls
Baxley
Hazlehurst
Blackshear
Jesup
Glennville
Darien
Brunswick
Hinesville
Sandersville
Tennille
Wadley
Mt Vernon
Soperton
Vidalia
Lyons
Reidsville
Eatonton
Greensboro
Lexington
Lavonia
Toccoa
Elberton
Washington
Sparta
Thomson
Wrightsville
Dublin
Madison
Milledgeville
Social Circle
Monticello
Conyers
Covington
Jackson
Stockbridge
Ellenwood
Forest Park
Morrow
Riverdale
Jonesboro
Lake City
Hampton
Tussahaw
Iris Lakes
McDonough
Kellytown
Indian Creek
Walnut Creek
Shamrock Lake
Clayton County Reservoir
Snapping Shoals
Freeman
Sampson
Magnet
Lithonia
Zingara
Stone Mountain
Tucker
Clarkston
Decatur
Scottdale
Atlanta
Brevard
Chattahoochee
Yellow River
South River
Big Haynes Creek
Cobb Creek
Shoal Creek
Doolittle Creek
Utoy Creek
Beaverdam Creek
Flippen Creek
Hurricane Creek
Bear Creek
Tussahaw Creek
Ozier Creek
Cane Creek
Sweetwater Creek
Rocky Creek
Fulton Co
Clayton Co
Henry Co
Rockdale Co
Newton Co
College Park
East Point
Hapeville
Forest Park
Ellenwood
Stockbridge
Jackson
Conyers
Covington
Social Circle
Monticello
Madison
Milledgeville
Eatonton
Greensboro
Lexington
Lavonia
Toccoa
Elberton
Washington
Sparta
Thomson
Wrightsville
Dublin
Sandersville
Tennille
Wadley
Mt Vernon
Soperton
Vidalia
Lyons
Reidsville
Glennville
Jesup
Hinesville
Darien
Brunswick
Waycross
Douglas
Nicholls
Baxley
Hazlehurst
Blackshear
Folkston
Kingsland
Woodbine
Jacksonville
Macclenny
Glen St Mary
Callahan
Hilliard
Fernandina
Yulee
Nassau Sound
Amelia Island
Fernandina Beach
Cumberland Island
St Marys

EXPLANATION

Principal Water-Bearing Units

A

YIELD—Well yields range from 20 to 275 gal/min, averaging 56 gal/min.

DEPTH—Wells range in depth from 35 to 2,175 ft, averaging 294 ft. Casing depths range from 0 to 200 ft, averaging 60 ft.

TOPOGRAPHIC SETTINGS—Twenty-two percent of the wells occupy slopes, 35 percent are in broad lowlands, 22 percent are on uplands-ridge crests, and 4 percent are in draws and hollows.

METHODS—Effective methods for selecting high-yielding well sites are (1) contact zones within multilayered rock units, (2) small-scale structures that localize drainage development, (3) zones of fracture concentration, (4) topography and soil thickness, and (5) stress relief fractures in settings similar to the one shown in figure 28. In the area of dendritic drainage, the methods are effective mainly in headwaters areas, especially where the strike of the rock layers and drainage courses are parallel.

ROCK TYPE—Unit A is a complex aquifer consisting of interlayered amphibolite, gneiss, and schist in varying proportions and thicknesses. In some areas the unit is predominantly amphibolite containing thin layers of gneiss. In others, the dominant rock type is gneiss interlayered with amphibolite or schist, or both. Also common are areas of gneiss interlayered with schist and schist interlayered with gneiss. Interlayering of two different lithologies, and commonly three, is highly significant because the contact zones between the contrasting layers have the potential for developing increased permeability. Wells in the unit may penetrate several permeable contact zones that contribute to the total yield.

B

YIELD—Well yields in Unit B range from 20 to 348 gal/min, averaging 72 gal/min.

DEPTH—Wells range in depth from 40 to 825 ft, averaging 271 ft. Casing depths range from 3 to 266 ft, averaging 54 ft.

TOPOGRAPHIC SETTINGS—Thirty-three percent of the wells occupy slopes, 45 percent are in broad lowlands, 2 percent are on uplands-ridge crests, and 14 percent are in draws and hollows.

METHODS—Effective methods for well site selection are (1) stress relief fractures in topographic settings similar to those shown in figures 12-14 and 28, (2) shear zones, (3) contact zones with Units A, C, E, and possibly G, (4) small-scale structures that localize drainage development, and (5) fault zones. In the area of dendritic drainage, the last three methods are effective mainly in headwaters areas.

ROCK TYPE—Unit B consists of granitic gneiss containing biotite, muscovite, quartz, and feldspar in order of increasing abundance. In some areas the unit includes layers of amphibolite and other rocks.

C

YIELD—Well yields range from 20 to 150 gal/min, averaging 47 gal/min.

DEPTH—Wells range in depth from 67 to 700 ft, averaging 195 ft. Casing depths range from 4 to 144 ft, averaging 53 ft.

TOPOGRAPHIC SETTINGS—Nineteen percent of the wells occupy slopes, 19 percent are in broad lowlands, 27 percent are on uplands-ridge crests, and 20 percent are in draws and hollows.

METHODS—Effective methods for selecting well sites are (1) small-scale structures that localize drainage development, (2) contact zones with Units B, D, E, F, H, and in some areas G, and (3) contact zones between schists and graywacke and quartzite layers within the unit. In the area of dendritic drainage, the methods will be effective mainly in headwaters areas.

ROCK TYPE—The unit consists of muscovite, feldspar, sillimanite, and quartz schists locally interlayered with thin to thick beds of graywacke, quartzite, and other rocks. Garnet, graphite, and biotite are common accessory minerals. In places, the schists are interlayered with hornblendic units.

D

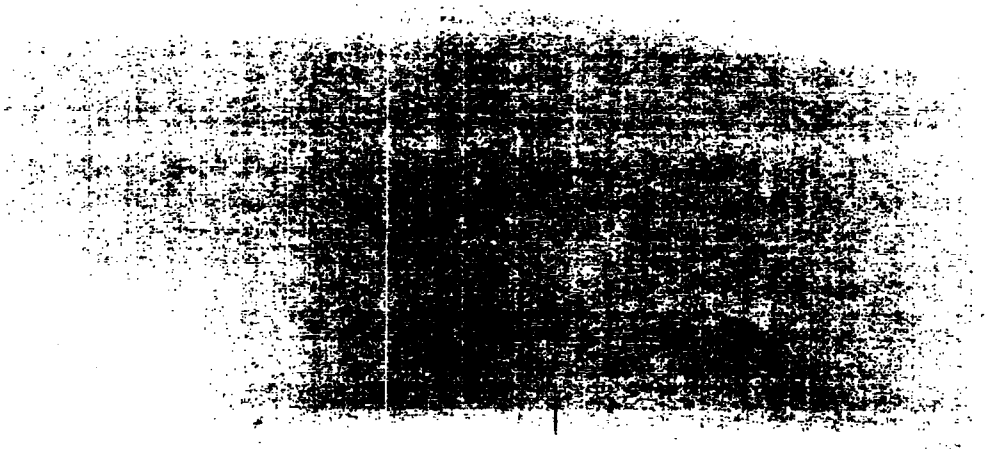
YIELD—Well yields range from 20 to 351 gal/min, averaging 56 gal/min.

DEPTH—Wells range in depth from 82 to 710 ft, averaging 270 ft. Casing depths range from 7 to 140 ft, averaging 56 ft.

TOPOGRAPHIC SETTINGS—Twenty percent of the wells occupy slopes, 27 percent are in broad lowlands, 36 percent are on uplands-ridge crests, and 6 percent are in draws and hollows.

METHODS—Effective methods for selecting well sites are (1) small-scale structures that localize drainage development, (2) contact zones between rocks of contrasting character, both with Units A, C, E, and G at the edge of the unit and with dissimilar rock layers within the unit, (3) topography and soil thickness, (4) fault zones, and (5) stress relief fractures. In the area of dendritic drainage, the first four methods are effective mainly in headwaters areas. Stress relief fractures may be present beneath topographic settings similar to those shown in figures 12-14 and 28.

Reference 16



WATER USE IN GEORGIA BY COUNTY FOR 2000 AND WATER-USE TRENDS FOR 1980–2000

by Julia L. Fanning
U.S. GEOLOGICAL SURVEY

GEORGIA DEPARTMENT OF NATURAL RESOURCES
Lonice Barrett, Commissioner

ENVIRONMENTAL PROTECTION DIVISION
Harold F. Reheis, Director

GEORGIA GEOLOGIC SURVEY
William H. McLemore, State Geologist

Prepared in cooperation with the
U.S. GEOLOGICAL SURVEY

Atlanta, Georgia
2003

INFORMATION CIRCULAR 106

FULTON COUNTY

Population: 816,006
Population served by public supply: 801,318
Acres irrigated: 0
Hydroelectric use (Mgal/d): 592

2000 WITHDRAWALS, IN MILLION GALLONS PER DAY

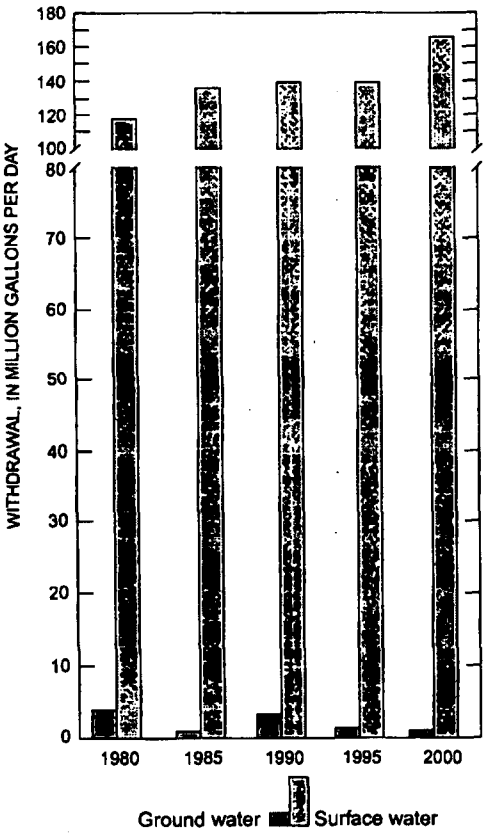
	Public Supply	Domestic & Commercial	Industrial & Mining	Irrigation	Livestock	Thermo-electric	TOTALS
Ground Water	0.00	1.53	0.08	0.00	0.01	0.00	1.62
Surface Water	164.60	0.75	0.49	0.00	0.06	0.00	165.90
TOTALS	164.60	2.28	0.57	0.00	0.07	0.00	167.52

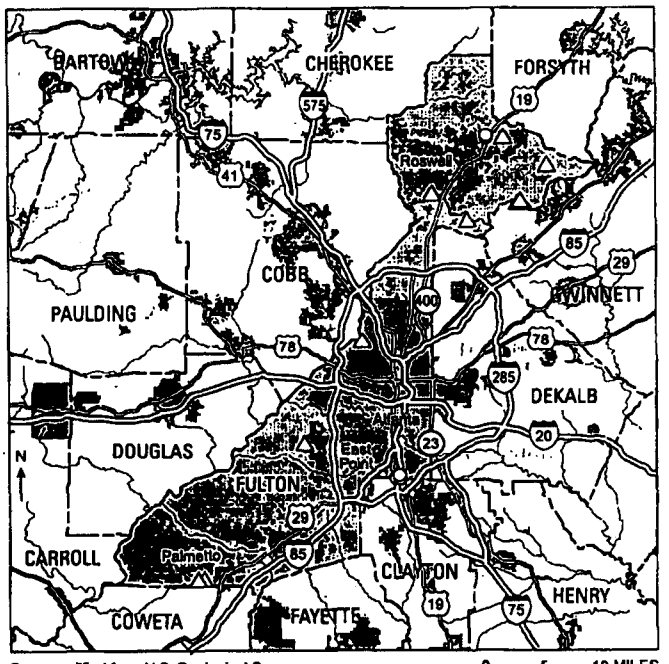
Withdrawals by Major Public Suppliers (Mgal/d):

NAME	GW	SW
Atlanta-Fulton Cty Water Syst.	0.00	42.86
City of Atlanta	0.00	108.05
City of East Point	0.00	11.41
City of Palmetto	0.00	0.43
City of Roswell	0.00	1.17
North Fulton Cty Water Syst.	0.00	0.68

Withdrawals by Major Industrial Groups (Mgal/d):

SIC	GW	SW
None		



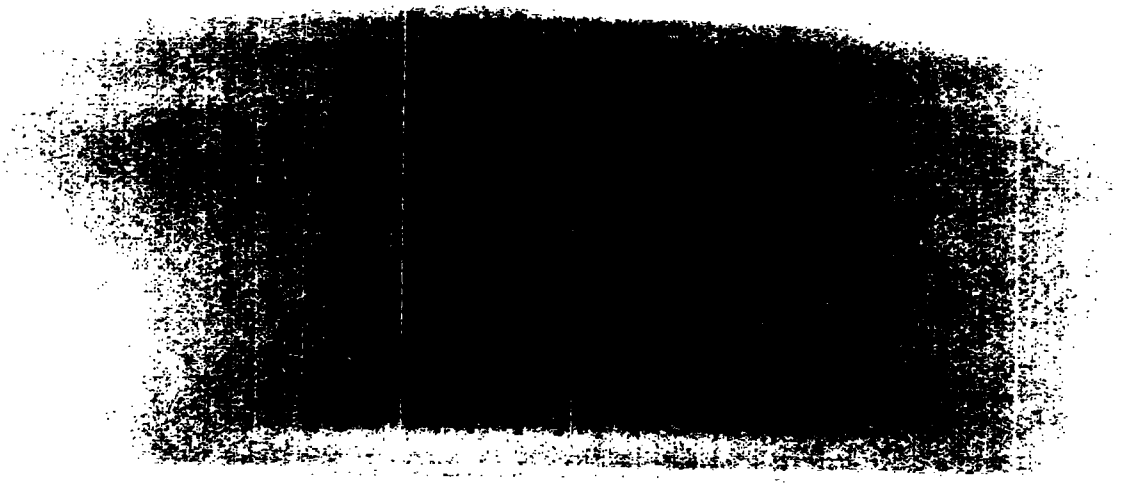


Base modified from U.S. Geological Survey 1:100,000-scale digital data

0 5 10 MILES

WITHDRAWAL LOCATION FOR MAJOR USER
○ Ground water
△ Surface water

Reference 17



Roads
State and US Highways
Interstate Highways
Rivers/Streams
Lake/Pond
Swamp/Marsh
Census Block Group Boundaries
Census Block Groups > 0 Domestic Wells

Commercial
UNUSED
Unknown
INDUSTRIAL
Irrigation
Public Supply

DeWatering

J & W Pallet & Drum
1121 Allene Avenue
Atlanta, FultonCounty

Scale: 1:80,000
33 43' 27" 84 24' 49"

Sources: Wells from USGS GWSI (1999); EPD WRB Non-Municipal Wells (1997); EPD HWMB field surveys (2001); Surface Water intakes from EPD GSB DR96-27(1996); Roads, Rivers, Wetlands from Georgia DOT (1993); Census data from U.S. Bureau of Census (1990)

03/06/2005

P & W Pallet & Drum Co.
1121 Allene Avenue
Atlanta, Fulton County

LAT 33° 43' 27"N / LONG 84° 24' 49"W

	Population		Households		Households Domestic Well		Households Public Water		Population Domestic Well		Population Public Water	
RAD	Ring	Total	Ring	Total	Ring	Total	Ring	Total	Ring	Total	Ring	Total
0.25	779	779	268	268	0	0	268	268	0	0	779	779
0.50	2495	3274	884	1152	0	0	884	1152	0	0	2495	3274
1.00	9553	12827	3555	4706	0	0	3555	4706	0	0	9553	12827
2.00	45596	58423	15465	20172	6	6	15459	20166	19	19	45577	58405
3.00	56871	115295	20918	41090	17	23	20901	41067	419	437	56453	114857
4.00	82677	197972	30089	71179	21	44	30068	71135	188	625	82489	197346

Source: Census of Populaton and Housing, 1990: Summary Tape File 3 on CD-ROM Georgia [machine-readable data files] / prepared by the Bureau of the Census. –Washington: The Bureau [producer and distributor], 1992.

Reference 18

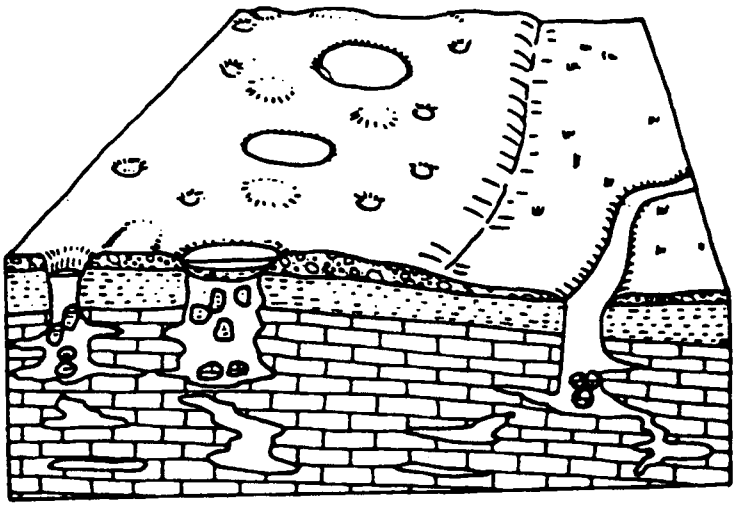
HYDROLOGIC ATLAS 20

GROUND-WATER POLLUTION SUSCEPTIBILITY MAP OF GEORGIA

by

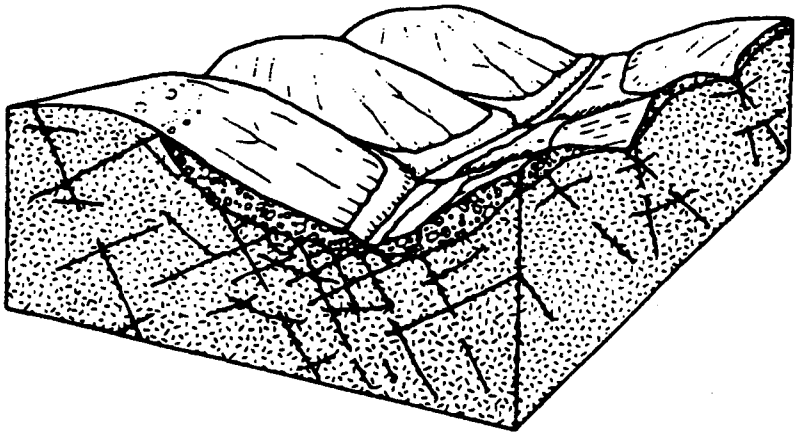
Victoria P. Trent

The preparation of this atlas was financed in part through a grant from the U.S. Environmental Protection Agency under the provisions of Section 106 of the Federal Water Pollution Control Act of 1972, as amended.



HYDROGEOLOGY OF THE SOUTHEASTERN COASTAL PLAIN

HYDROGEOLOGY OF THE PIEDMONT AND BLUE RIDGE



Department of Natural Resources
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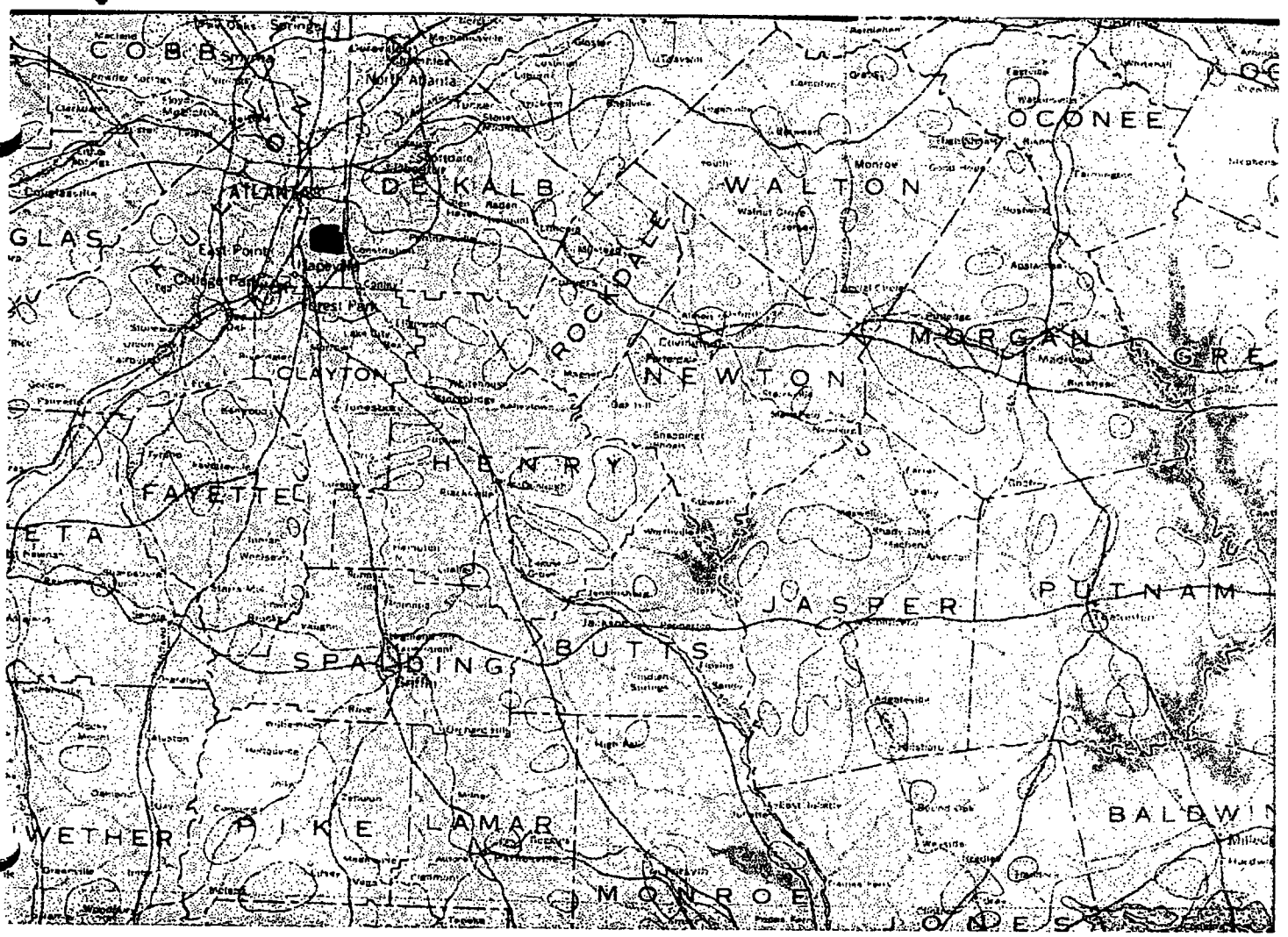
Environmental Protection Division
Harold F. Reheis, Director

Georgia Geologic Survey
William H. McLemore, State Geologist

ATLANTA

1992



EXPLANATION

- HIGHER SUSCEPTIBILITY AREAS (DRASTIC RATING >181)
- AVERAGE SUSCEPTIBILITY AREAS (DRASTIC RATING OF 141–181)
- LOWER SUSCEPTIBILITY AREAS (DRASTIC RATING <141)
- MAJOR WATER BODIES
- MOST SIGNIFICANT GROUND-WATER RECHARGE AREAS OF GEORGIA, HYDROLOGIC ATLAS 18, 1989, SCALE 1:500,000
- STREAMS AND LAKES STATE OF GEORGIA HYDROLOGY BASE MAP, 1966 SOURCE: USGS, SCALE 1:500,000
- MAJOR HIGHWAYS AND ROADS STATE OF GEORGIA ROADS BASE MAP 1974. SOURCE: NCIC, SCALE 1:2,000,000

Reference 19

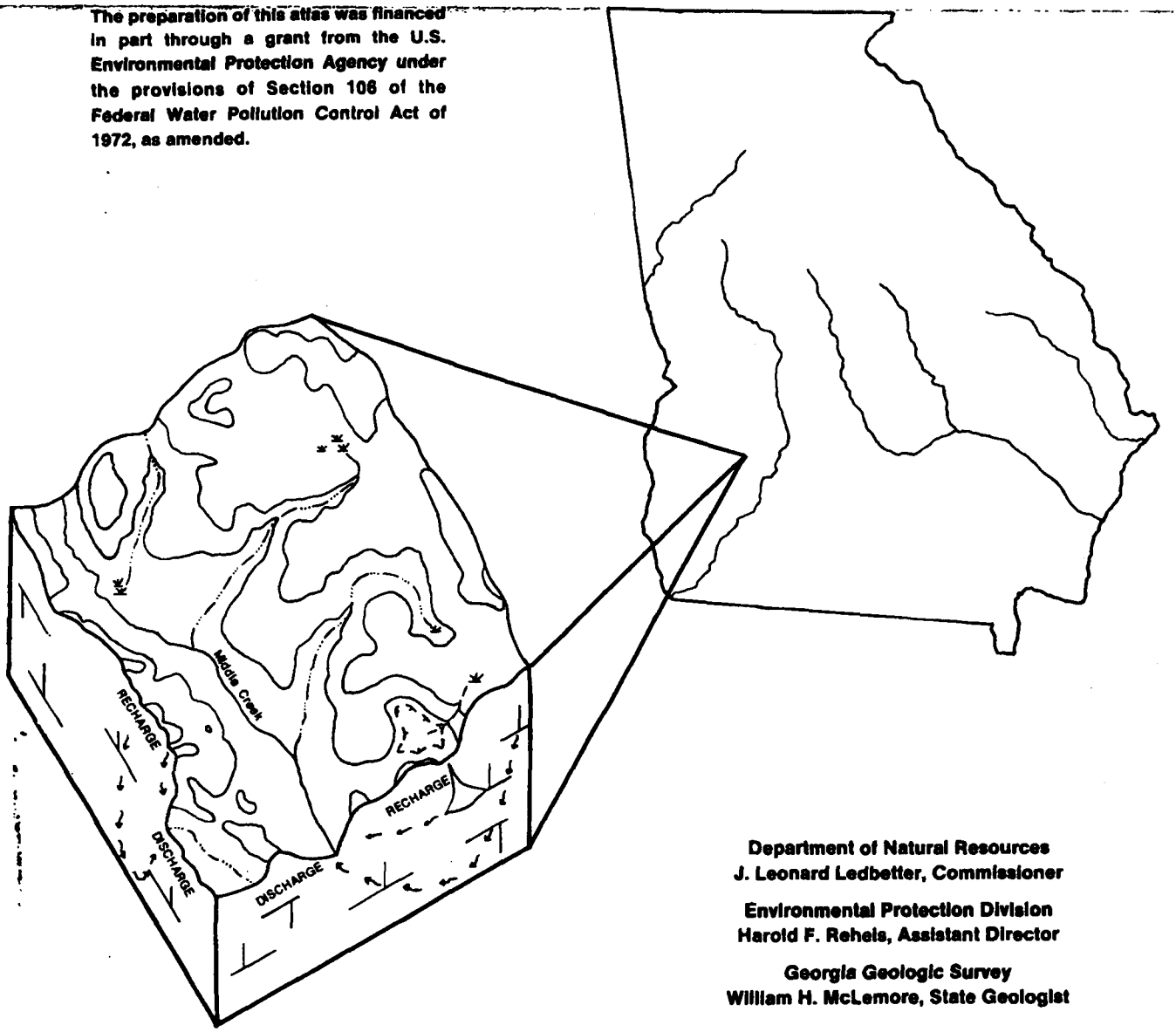
HYDROLOGIC ATLAS 18

MOST SIGNIFICANT GROUND-WATER RECHARGE AREAS OF GEORGIA

by

Kenneth R. Davis, John C. Donahue, Robert H. Hutcheson, and Deborah L. Waldrop

The preparation of this atlas was financed in part through a grant from the U.S. Environmental Protection Agency under the provisions of Section 106 of the Federal Water Pollution Control Act of 1972, as amended.



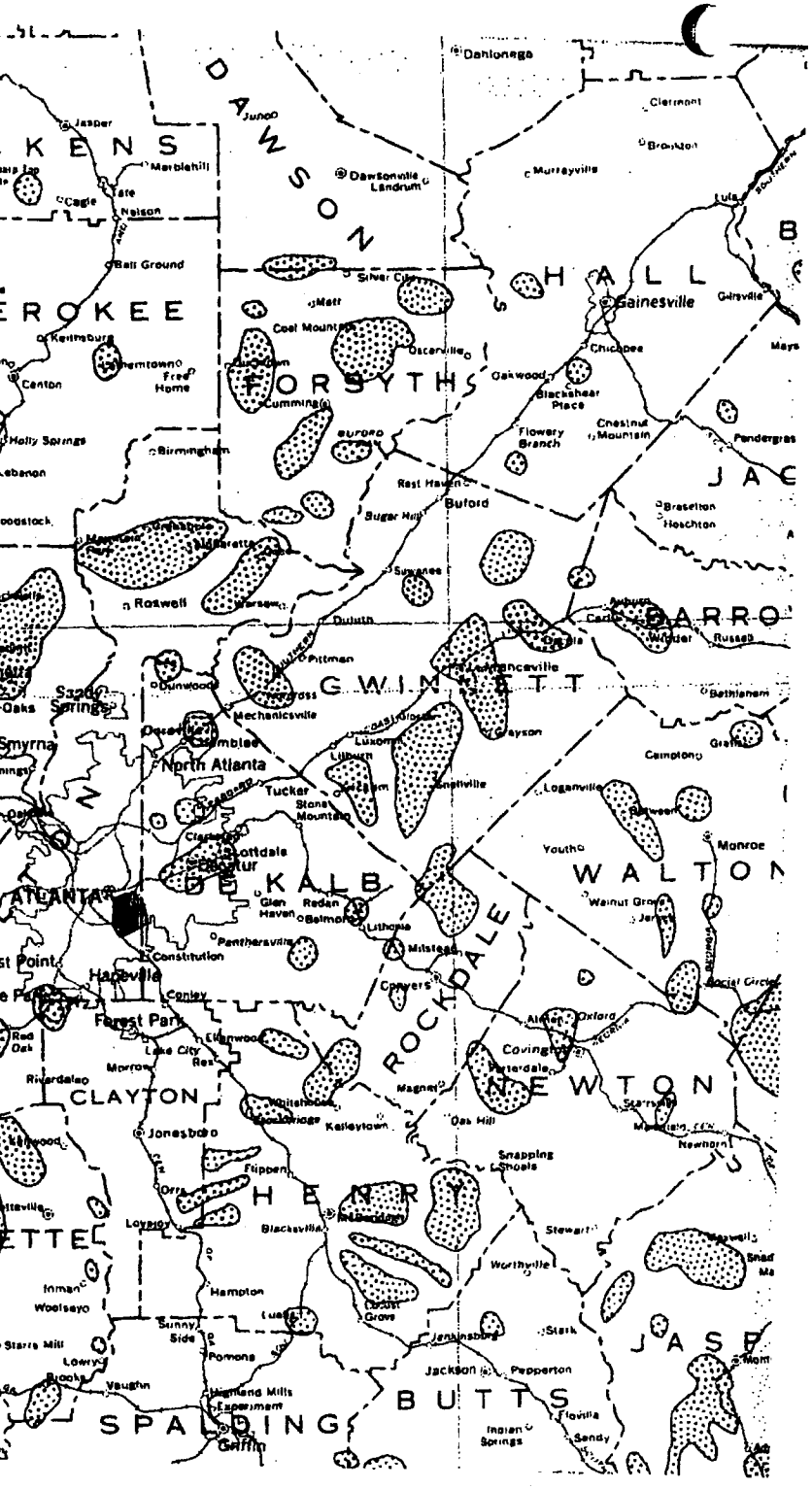
Department of Natural Resources
J. Leonard Ledbetter, Commissioner

Environmental Protection Division
Harold F. Reheis, Assistant Director

Georgia Geologic Survey
William H. McLemore, State Geologist

ATLANTA

1989



RECHARGE AREAS FOR:

COASTAL PLAIN PROVINCE

- MIOCENE/PLIOCENE-RECENT UNCONFINED AQUIFERS
- FLORIDAN/JACKSONIAN AQUIFER SYSTEM
- CLAIBORNE AQUIFER SYSTEM
- CLAYTON AQUIFER SYSTEM
- CRETACEOUS-TERTIARY AQUIFER SYSTEM

RIDGE AND VALLEY PROVINCE

- UNCONFINED AQUIFERS

PIEDMONT PROVINCE

- PROBABLE AREAS OF THICK SOILS (may be significant recharge areas)

Reference 20

Ref. 20

FULTON COUNTY LIST OF DRINKING WATER SOURCES

FULTON GA1210000 ALPHARETTA COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 3392 11700 Mr. EARL CHATHAM
CITY OF ALPHARETTA 1790 HEMBREE ROAD ALPHARETTA GA 30004 678-297-6200 10/27/2003

FULTON GA1210001 ATLANTA COMMUNITY SURFACE WATER LOCAL GOVERNMENT 240780 650000 Mr. J. CHRIS NEW CITY
OF ATLANTA/DEPT OF WATER 68 MITCHELL ST SUITE 5700 SBLD ATLANTA GA 30335-0330 404-609-8022 12/29/2004

FULTON GA1210002 COLLEGE PARK COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 2821 20382 Mr. CHARLES R. BREWER
CITY OF COLLEGE PARK P.O. BOX 87137 COLLEGE PARK GA 30337-7137 404-669-3757 08/25/2004

FULTON GA1210003 EAST POINT COMMUNITY SURFACE WATER LOCAL GOVERNMENT 16257 39595 PATSY J HILLIARD
CITY OF EAST POINT 2777 EAST POINT STREET EAST POINT GA 30344 404-765-1007 04/28/2004

FULTON GA1210004 FAIRBURN COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 2087 5425 Mr. JAMES B WILLIAMS
CITY OF FAIRBURN P O BOX 145 FAIRBURN GA 30213-0145 770-964-2244 09/24/2003

FULTON GA1210005 NORTH FULTON COUNTY COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 48477 126040 Mr. T. K. EQUELS
NORTH FULTON CO. WS 141 PRYOR ST., S. W., SUITE 6001 ATLANTA GA 30303 404-730-7442 01/21/2005

FULTON GA1210006 HAPEVILLE COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 2071 5385 Mr. C C MARTIN
CITY OF HAPEVILLE POB 82311 HAPEVILLE GA 30354-2311 404-669-2100 09/24/2003

FULTON GA1210007 MOUNTAIN PARK COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 310 806 Ms. JOYCE AYERS
CITY OF MOUNTAIN PARK 100 MOUNTAIN PARK ROAD ROSWELL GA 30075 770-993-4231 09/24/2003

FULTON GA1210008 PALMETTO COMMUNITY SURFACE WATER LOCAL GOVERNMENT 1025 3094 J.C BODDIE CITY OF
PALMETTO POB 190 PALMETTO GA 30268-0190 770-463-3377 10/07/2004

FULTON GA1210009 ROSWELL COMMUNITY SURFACE WATER LOCAL GOVERNMENT 5446 14100 Mr. STEWART MORING
ROSWELL WATER SYSTEM 38 HILL STREET SUITE G-50 ROSWELL GA 30075 770-641-3743 10/07/2004

FULTON GA1210010 UNION CITY COMMUNITY PURCHASED SURFACE WATER LOCAL GOVERNMENT 2500 6500 RALPH MOORE
UNION CITY 5047 UNION STREET UNION CITY GA 30291 770-964-2288 09/24/2003

FULTON GA1210020 CHESTNUT HILL ACADEMY NON-TRANSIENT NON-COMMUNITY GROUNDWATER PRIVATE 11 110 Ms. ANDRA ROSS
G R W INTERPRISES, INC. 2350 BETHSAIDA ROAD RIVERDALE GA 30296 770-991-0380 05/19/2003

FULTON GA1210037 PROVIDENCE PARK TRANSIENT NON-COMMUNITY GROUNDWATER LOCAL GOVERNMENT 1 400 Mr. JOHN CULBRETH
141 PRIOR ST., SW SUITE 8054 ATLANTA GA 30303 404-730-6200 01/04/2005

near Fulton Clayton line

N Fulton

FULTON GA1210038 ATLANTA-FULTON WATER RES COMM COMMUNITY SURFACE WATER LOCAL GOVERNMENT 2 0 Ms. CHRIS BROWNING
FULTON CO. PUBLIC WKS. DEPT. 9750 SPRUILL RD ALPHARETTA GA 30022 404-730-7427 12/16/2004

FULTON GA1210040 PAPPY RED'S BBQ #2 TRANSIENT NON-COMMUNITY GROUNDWATER PRIVATE 1 200 Ms. JUDY GARNER
PAPPY RED'S BBQ #2 13670 ARNOLD MILL ROAD ROSWELL GA 30075 770-475-9910 01/09/2000

N. Fulton

FULTON COUNTY LIST OF DRINKING WATER/PUBLIC WATER SYSTEM PERMITTEES

FULTON GA1210000 ALPHARETTA 101 NORTH FULTON COUNTY GA1210005 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210001 ATLANTA 101 CHATTAHOOCHEE RIVER INTAKE SURFACE WATER ACTIVE FULL TIME/REGULAR 12/28/2004

FULTON GA1210001 ATLANTA 102 ATLANTA/FULTON WATER RES COMM GA1210038 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 12/29/2004

FULTON GA1210002 COLLEGE PARK 101 EAST POINT WATER SYSTEM GA1210003 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/29/2003

FULTON GA1210003 EAST POINT 101 SWEETWATER CREEK INTAKE SURFACE WATER ACTIVE FULL TIME/REGULAR 03/18/2003

FULTON GA1210003 EAST POINT 102 ATLANTA WATER SYSTEM GA1210001 PURCHASE CONNECTION SURFACE WATER ACTIVE EMERGENCY/BACK-UP 08/07/2002

FULTON GA1210003 EAST POINT 103 HAPEVILLE WATER SYSTEM GA1210006 PURCHASE CONNECTION SURFACE WATER ACTIVE EMERGENCY/BACK-UP 08/07/2002

FULTON GA1210004 FAIRBURN 101 ATLANTA WATER SYSTEM GA1210001 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210005 NORTH FULTON COUNTY 101 COBB CO.-MARIETTA WATER SYSTEM GA0670002 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210005 NORTH FULTON COUNTY 102 GWINNETT COUNTY WATER SYSTEM GA1350004 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210005 NORTH FULTON COUNTY 103 ATLANTA WATER SYSTEM GA1210001 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 10/21/2004

FULTON GA1210005 NORTH FULTON COUNTY 104 ATLANTA-FULTON WATER RES COMM GA1210038 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210006 HAPEVILLE 101 ATLANTA WATER SYSTEM GA1210001 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210007 MOUNTAIN PARK 101 COBB CO.-MARIETTA WATER SYSTEM GA0670002 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210008 PALMETTO 101 OLD CEDAR CREEK RESERVOIR INTAKE SURFACE WATER ACTIVE FULL TIME/REGULAR 05/23/2002

FULTON GA1210008 PALMETTO 102 NEW CEDAR CREEK RESERVOIR INTAKE SURFACE WATER ACTIVE FULL TIME/REGULAR 05/23/2002

FULTON GA1210009 ROSWELL 101 BIG CREEK INTAKE SURFACE WATER ACTIVE FULL TIME/REGULAR 10/07/2004

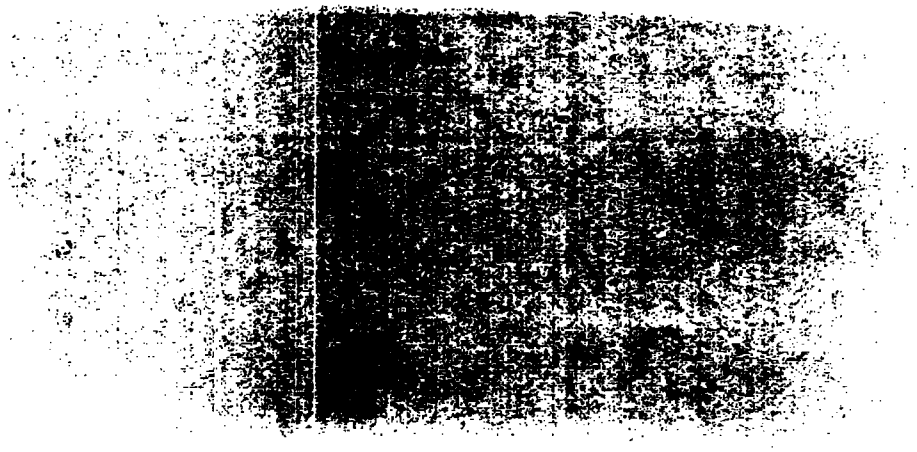
FULTON GA1210009 ROSWELL 102 ATLANTA/FULTON CO WATER PLANT GA1210038 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210010 UNION CITY 101 ATLANTA WATER SYSTEM GA1210001 PURCHASE CONNECTION SURFACE WATER ACTIVE FULL TIME/REGULAR 08/07/2002

FULTON GA1210020 CHESTNUT HILL ACADEMY 101 WELL #1 WELL GROUNDWATER ACTIVE FULL TIME/REGULAR 10/13/1999

FULTON GA1210037 PROVIDENCE PARK 101 WELL #1 WELL GROUNDWATER ACTIVE FULL TIME/REGULAR 10/13/1999

Reference 21



FEMA

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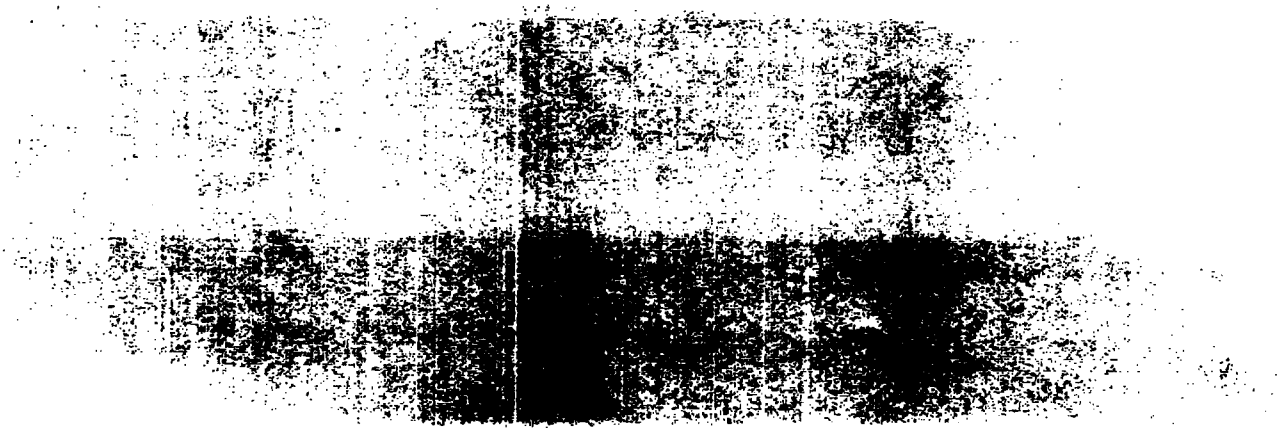
Cart

Map Search Results

Non-printed Panel(s)

Item ID	Community ID	Community Name
13121C0356E	13121C	FULTON CO UNINC AND INC AREAS

Reference 22



Georgia Department of Natural Resources
2 Martin Luther King Dr, Suite 1154, Atlanta, Georgia 30334
Noel Holcomb, Commissioner
Environmental Protection Division
Carol A. Couch, Ph.D., Director
404/656-7802

TRIP REPORT

Site Name and Location: .... J & W Pallet and Drum
1121 Allene Avenue
Atlanta, GA 30310

Trip By:..... .... Larry Castleberry
Environmental Engineer

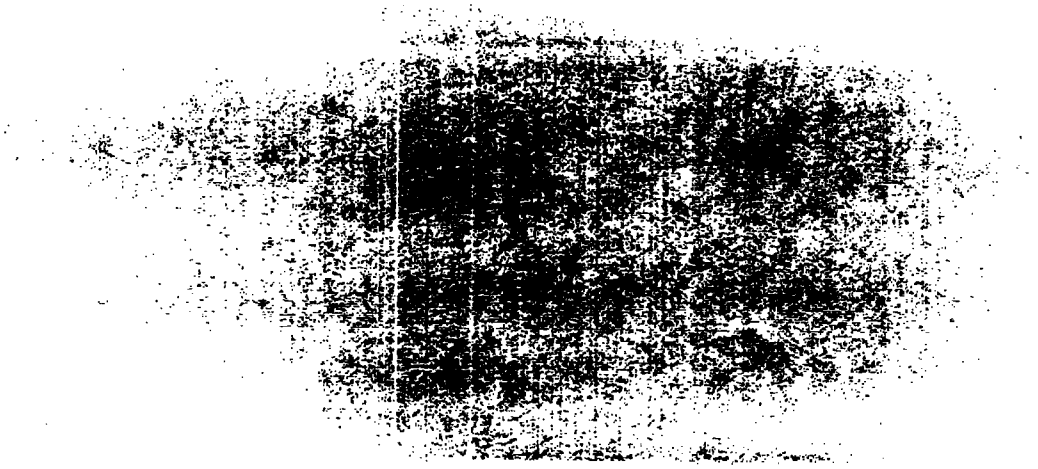
Date of Trip: .... March 17, 2005

Comments:

This trip was made to confirm the location of the Probable Point of Entry (PPE) for the surface water pathway of potential contamination. Previous reconnaissance and studies of the topographic maps of the area suggested that a combined sewer/stormwater overflow located just east of the intersection of Manford Road and Erin Avenue was the PPE to the surface water pathway.

This information was further confirmed by obtaining maps of the storm drainage lines for the City of Atlanta from the Public Works Department and tracing the flow of stormwater runoff from the site at 1121 Allene through the runoff lines to where it empties at Manford Road.

Reference 23



U.S. EPA REGION IV

SDMS

Unscannable Material Target Sheet

DocID: 10546989 Site ID: GAD984310757

Site Name: J & W Pallet & Drum

Nature of Material:

Map:	✓	Computer Disks:	
Photos:		CD-ROM:	
Blueprints:		Oversized Report:	
Slides:		Log Book:	

Other (describe): Storm Drainage P-16 & 17

Amount of material:

Please contact the appropriate Records Center to view the material.

Reference 24

U.S. EPA REGION IV

SDMS

Unscannable Material Target Sheet

DocID: 1054698 Site ID: GAD984310757

Site Name: J+W Pallet + Drum

Nature of Material:

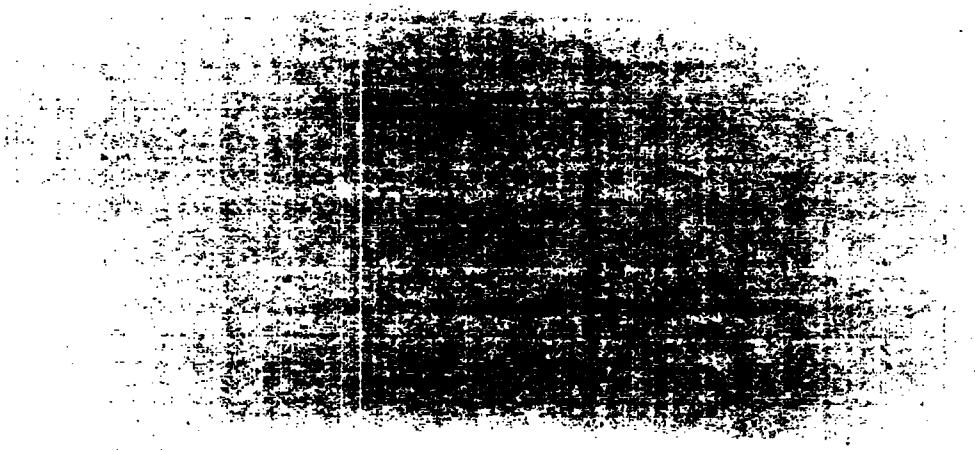
Map:	✓	Computer Disks:	
Photos:		CD-ROM:	
Blueprints:		Oversized Report:	
Slides:		Log Book:	

Other (describe): Water Resources

Amount of material:

Please contact the appropriate Records Center to view the material.

Reference 25



Reference 26

TRIP REPORT

SITE NAME AND LOCATION: Constitution Road Drum Site
1235 Constitution Road SE
Atlanta, DeKalb County, Georgia
GAD042097642

TRIP BY: Billy Hendricks, Environmental Specialist

DATE OF TRIP: March 3, 2005

OFFICIALS CONTACTED: None

REFERENCE: Combined PA/SI Downstream Survey

COMMENTS: This inspection was conducted as part of combined CERCLA Preliminary Assessment and Site Investigation. The inspection was unannounced. The purpose of this inspection was to document the existence, or lack thereof, of a target fishery in the 15-mile downstream target distance limit (TDL).

The South River is the subject of fish consumption advisories for predator species, and fails to meet Federal Clean Water Act standards throughout its length, according to the EPD's CWA 305(b) report for January, 2004. This investigator has personal recollections of the South River at most of these locations going back to 1975. The Ga. Hwy. 155 crossing was notorious for flotillas of protein foam generated by the aeration of the shoals. This stream survey included visual survey for 50-100 yards upstream and downstream from the crossings described below; salient features are noted.

Table I: March 3, 2005 Stream Survey

Stream Crossing	Comments
South River at Moreland Avenue	Highly urbanized setting, considerable trash and litter, including asphalt roofing shingles, tires, plastic trash. City of Atlanta South River Wastewater Reclamation Facility (WRF) approximately one river mile upstream. No evidence of human fishing.
Intrenchment Creek at Constitution Road	East of site, north of confluence with South River. Urban stream with litter, casual disposal of debris. No evidence of human fishing. City of Atlanta Intrenchment Creek WRF is less than one river mile upstream.
South River at I-285	No access beyond immediate area due to fence. No evidence of fishing.
South River at Bouldercrest Road	Both upstream and downstream aspects heavily littered, with tires, shingles, and white goods. DeKalb County sanitary sewer parallels the South River in this section. Raft lines as much as ten feet above current river level. No evidence of human fishing.
South River at Pan-	Conditions as at Bouldercrest Road. No evidence of human fishing.

thersville Road.	
South River at Waldrop Road	Conditions as at Bouldercrest Road. No evidence of human fishing.
South River at Flakes Mill Road	Conditions as at Bouldercrest Road. DeKalb County Snapfinger Creek Advanced Wastewater Treatment Plant located on the east side of the crossing. No evidence of human fishing. Downstream access limited due to security at WWTP.
South River at Georgia Highway 155, and downstream to TDL along Panola Road	Conditions generally the same as at Bouldercrest Road. This area is flat and rocky, with shoals at the road crossing. Pronounced smell of residual ozone or chlorine from aerated river water at shoals. Much evidence of human visitors (fast food containers, beverage bottles, abandoned vehicles), but no evidence of human fishing.

CONCLUSIONS: No target fishery in the 15-mile Target Distance Limit.

PHOTOGRAPHS AND SAMPLING: Four aerial photographs from USGS Terraserver.

ATTACHMENTS: USGS 7.5' Topo Map photocopies: Southeast Atlanta and Redan, Georgia

REVIEWED BY:

File: Constitution Road Drum Site PA/SI
S:\RDRIVE\BILLY\PAS\ConstitutionRoad\ConRoadDrum3-3TR.wpd

27

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

1 acre

10 acres

20 acres

ACREAGE GUIDE

Other information including a narrative report concerning the wetland resources depicted on this document may be available. For information, contact:

Regional Director (ARDE) Region IV
U.S. Fish and Wildlife Service
75 Spring Street S.W.
Atlanta, Georgia 30303

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with "Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS - 79/31 December 1979). The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. **Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.**

SYMBO

U — Prim
uncl
phot

SYSTEM: M — MARINE

SUBSYSTEM: 1 — SUBTIDAL; 2 — INTERTIDAL

CLASS	Subclass
1 — SUBTIDAL	
RB — ROCK BOTTOM	1 Bedrock 2 Rubble
UB — UNCONSOLIDATED BOTTOM	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic
AB — AQUATIC BED	1 Algal 3 Rooted Vascular 5 *Unknown Submergent*
RF — REEF	1 Coral 3 Worm
OW — *OPEN WATER/ Unknown Bottom*	
2 — INTERTIDAL	
AB — AQUATIC BED	1 Algal 3 Rooted Vascular 5 *Unknown Submergent*
RF — REEF	1 Coral 3 Worm
RS — ROCKY SHORE	1 Bedrock 2 Rubble
US — UNCONSOLIDATED SHORE	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

1 —

RB — ROCK BOTTOM	1 Bedrock 2 Rubble
UB — UNCONSOLIDA BOTTOM	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM: R — RIVERINE

SUBSYSTEM: 1 — TIDAL; 2 — LOWER PERENNIAL; 3 — UPPER PERENNIAL; 4 — INTERMITTENT; 5 — UNKNOWN PERENNIAL

CLASS	Subclass
RB — ROCK	1 Bedrock 2 Rubble
UB — UNCONSOLIDATED BOTTOM	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic
*SB — STREAMBED	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated
AB — AQUATIC BED	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 *Unknown Submergent* 6 *Unknown Surface*
RS — ROCKY SHORE	1 Bedrock 2 Rubble
US — UNCONSOLIDATED SHORE	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated
**EM — EMERGENT	2 Nonpersistent
OW — *OPEN WATER/ Unknown Bottom*	
RB — ROCK BOTTOM	1 Bedrock 2 Rubble
UB	1 C 2 S 3 M 4 O

*STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM

28

E. WILLIAMS

AVERAGE ANNUAL RAINFALL AND RUNOFF IN GEORGIA, 1941–70

ROBERT F. CARTER

AND

HAROLD R. STILES

Prepared as part of the

Accelerated Ground-Water Program

in cooperation with the

Department of the Interior

United States Geological Survey

Department of Natural Resources
Joe D. Tanner, Commissioner

Environmental Protection Division
J. Leonard Ledbetter

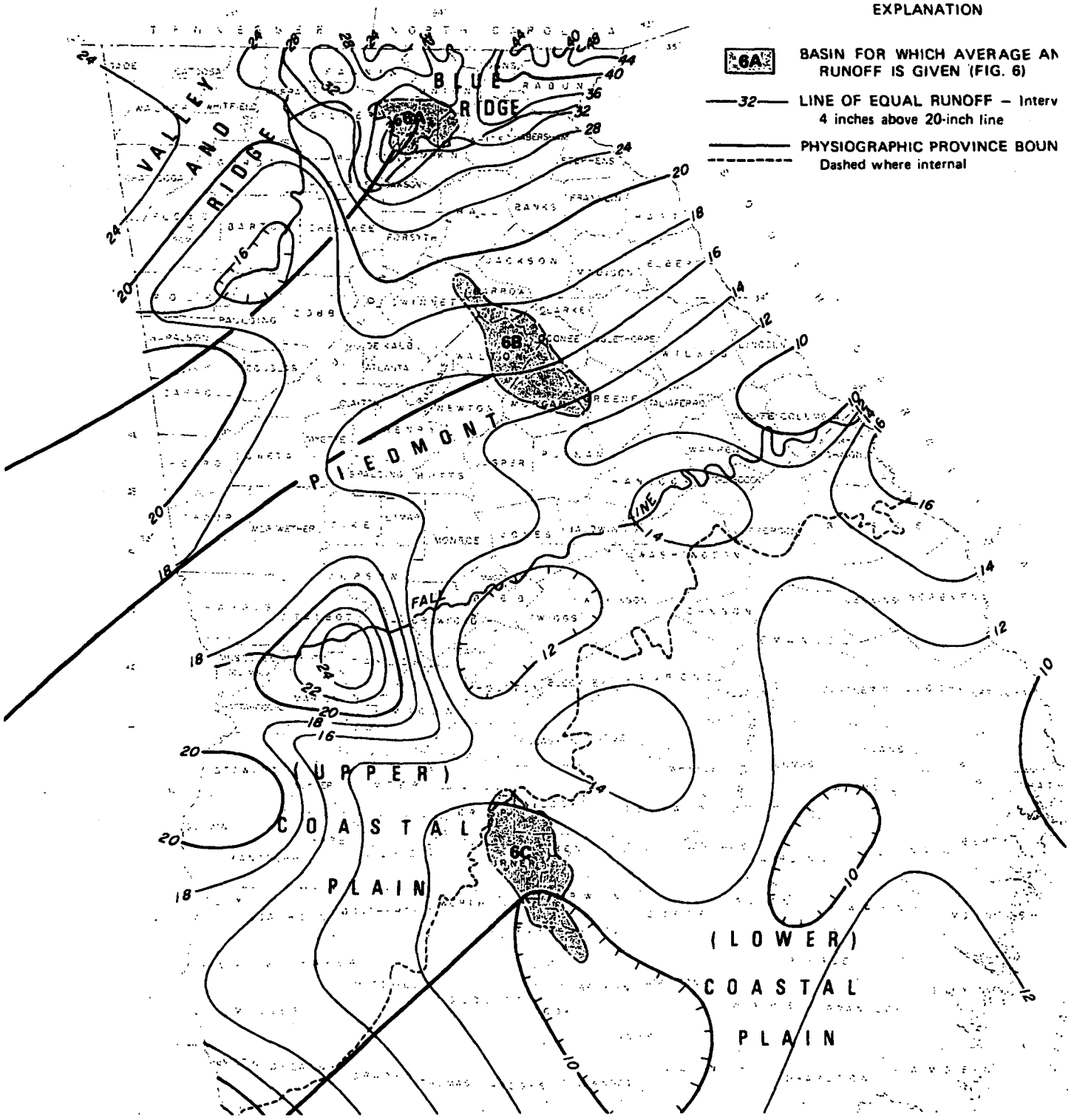
Georgia Geologic Survey
William H. McLemore

ATLANTA

1983

HYDROLOGIC ATLAS 9

The Department of Natural Resources is an equal opportunity employer and offers all persons the opportunity to compete and participate in each area of DNR employment regardless of race, color, religion, sex, national origin, age, handicap or other nonmerit factors.


EXPLANATION
6A
BASIN FOR WHICH AVERAGE AN
RUNOFF IS GIVEN (FIG. 6)
32
LINE OF EQUAL RUNOFF – Interv
4 inches above 20-inch line
PHYSIOGRAPHIC PROVINCE BOUN
Dashed where internal
VALLEY AND RIDGE
BLUE RIDGE
PIEDMONT
FALL LINE
(UPPER) COASTAL PLAIN
(LOWER) COASTAL PLAIN
6A
6B
6C

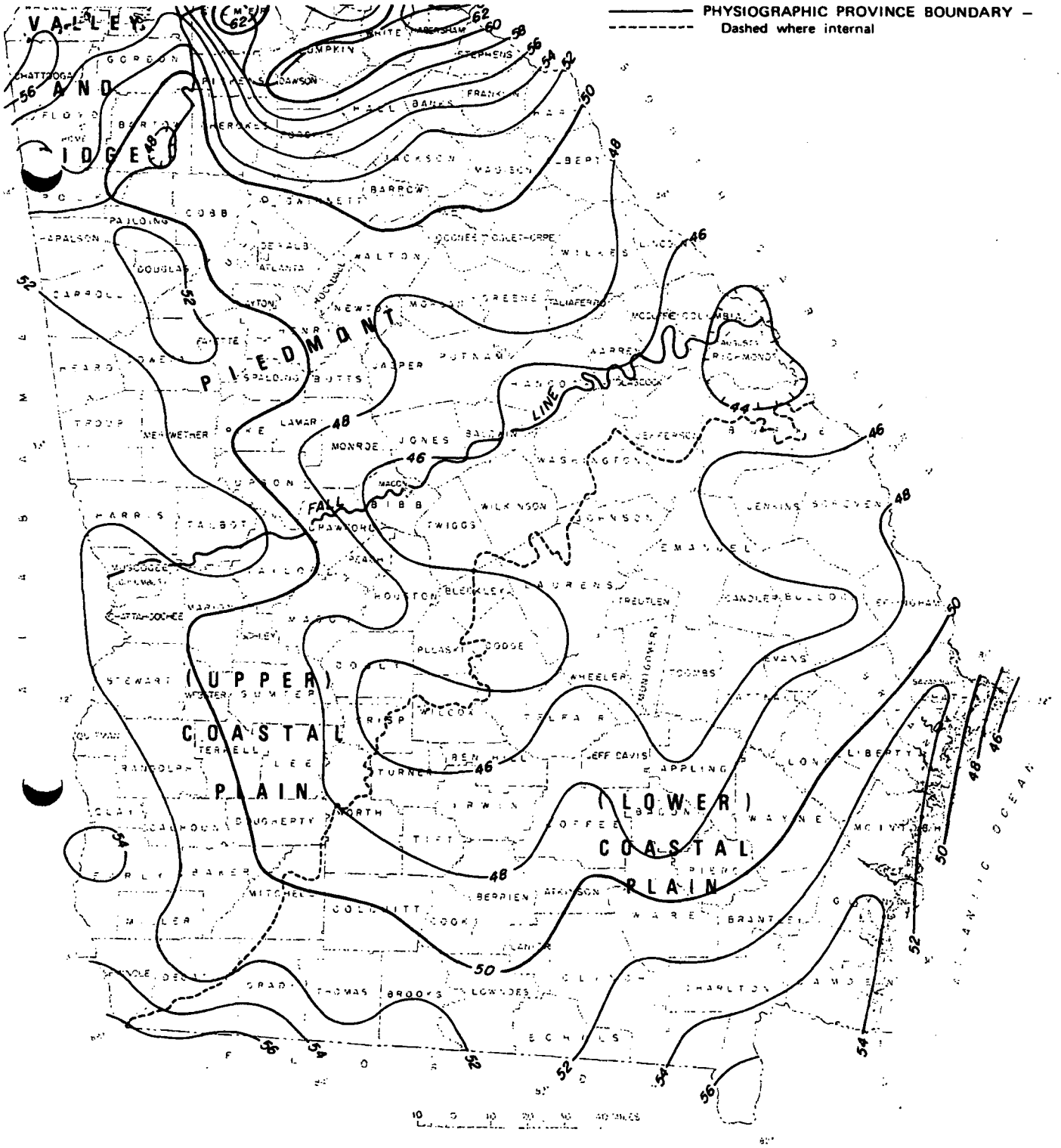


Figure 1.—Average annual rainfall in Georgia, 1941-70, and physiographic provinces.

The State received an average of 50 inches of rainfall per year, ich varied locally from less than 44 inches to more than 76 inches, l also varied greatly from year to year.

The map was prepared from data furnished by the National ather Service and was reviewed by that agency. Rainfall data are ected at specific points, well distributed throughout the State, and vide point samples of the amount of rainfall that occurred. From these samples, data interpolations and extrapolations were made and approximate lines of equal value were drawn. This process is similar to the method of compiling topographic maps using areally distributed points of known land elevation. The map of average annual rainfall shown here is a reasonable representation of average annual rainfall for the State during the indicated time period, but caution should be used in interpolating between lines of equal value on the map, particularly in mountainous areas.

Reference 29

[redacted]

REF. 29

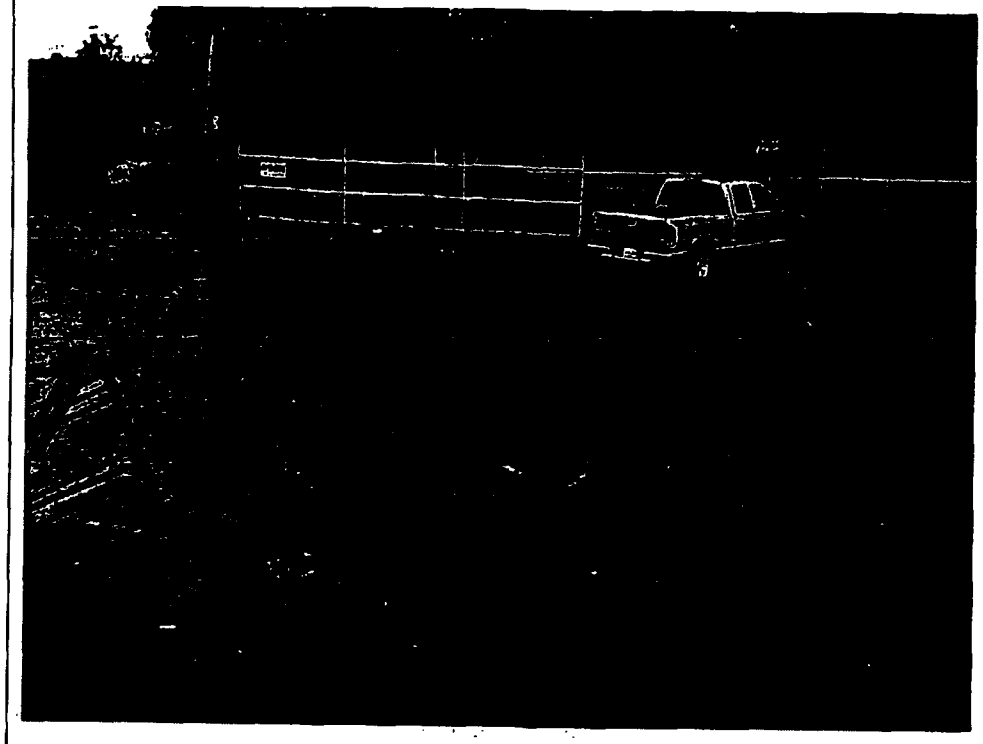
Photos Of Street Flooding in Vicinity of

J & W Pallet and Drum Due to Clogged Storm Water Drains

On June 27, 2004

June 27, 2004
3:14 PM

June 27, 2004
3:36 PM



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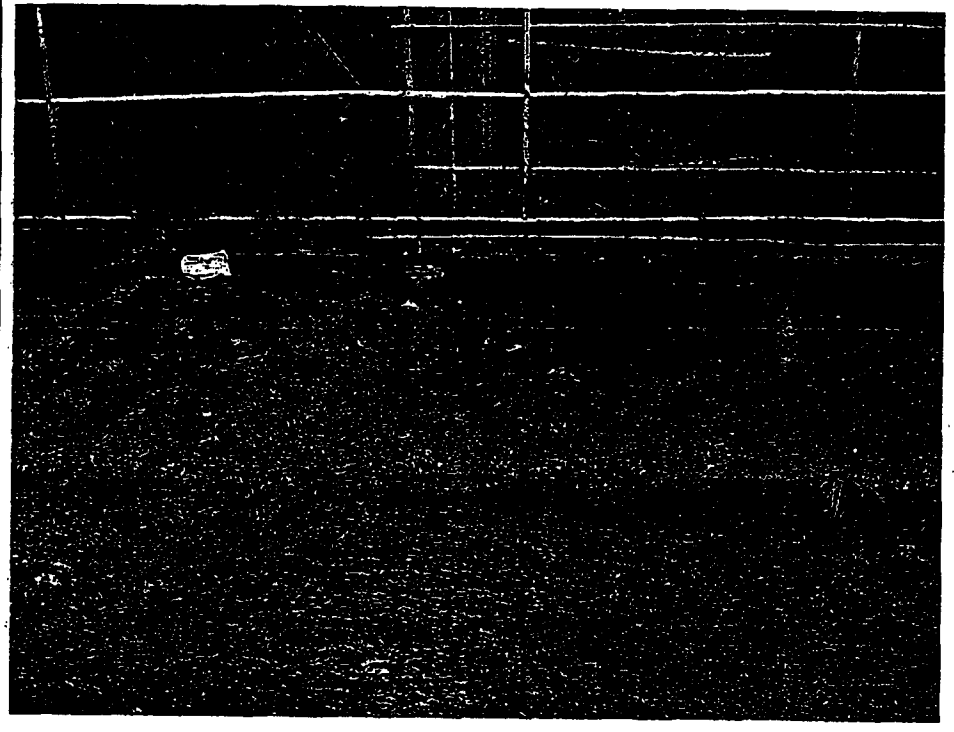

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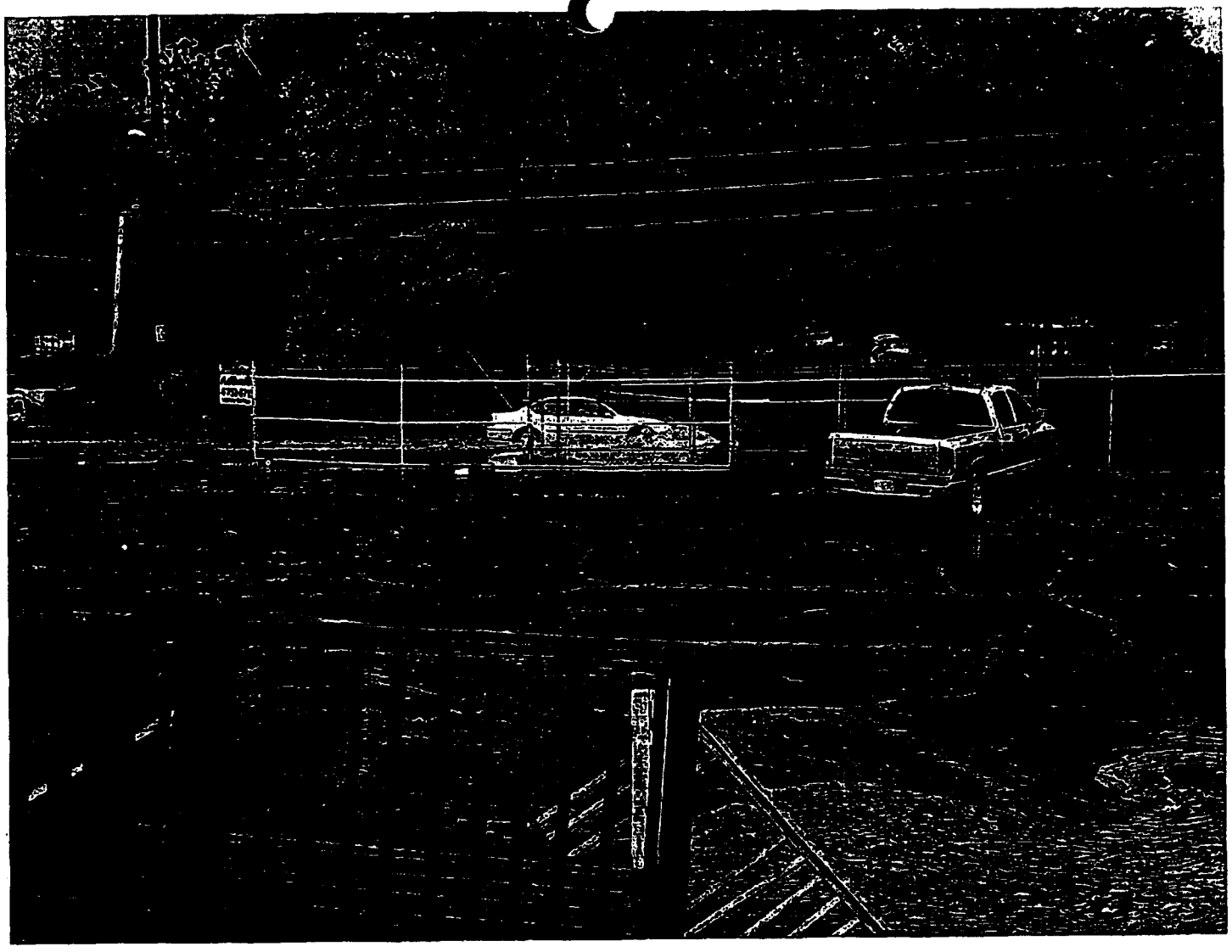

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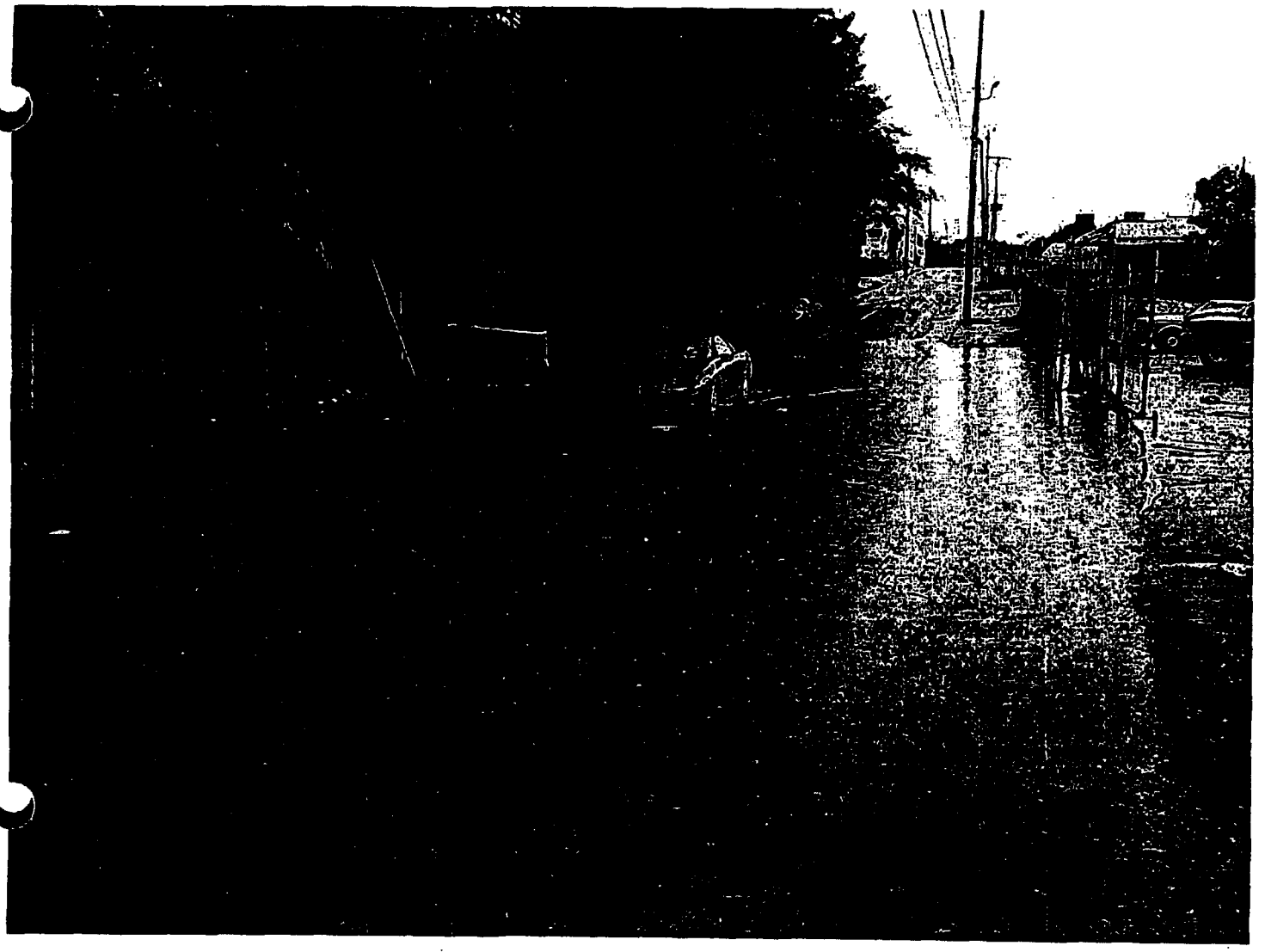

June 27, 2004
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Reference 30

Series 1949, No. 7

Issued December 1958

Fulton County Georgia

Property of
U. S. GEOLOGICAL SURVEY
Ground Water Branch

OUR SOIL ★ OUR STRENGTH

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
In cooperation with the
UNIVERSITY OF GEORGIA, COLLEGE OF AGRICULTURE

a point about 5 miles west of Alpharetta. Elevations at several places in the county are as follows: Alpharetta, 1,130 feet; Roswell, 1,072; College Park, 1,057; Atlanta, 1,050; Fairburn, 1,041; Stonewall, 1,024; and Ben Hill, 962.

The drainage system of the county is characterized by a dendritic drainage pattern. The pattern is well developed throughout the uplands, and surface drainage nearly everywhere is good to excessive. For much of Fulton County, drainage is into the Gulf of Mexico by way of the Chattahoochee and Little Rivers and tributaries of the Flint River. About 35 square miles, including the southern part of Atlanta and the adjacent area to the south, is drained eastward into the Atlantic Ocean by tributaries of the South River.

Most of the first bottoms of the Chattahoochee River are well drained, yet they are subject to overflow several times during the year. In many places along other streams, however, sediments recently washed from the surrounding uplands have filled the channels and altered drainage. As a result, many areas along small streams are swampy or semiswampy much of the year. In most places this altered drainage has not had sufficient time to change the characteristics of the soil profile, but some areas are too wet for cultivated crops.

Climate

The climate of Fulton County is humid and continental. The winters are mild, but they have very changeable temperature. The prevailing wind during winter is northerly. The weather is largely controlled by movement of areas of high and low barometric pressure and the accompanying winds. In winter these conditions cause frequent alternation of warm moist southerly winds and cold dry northerly winds (*7*). Data on normal monthly, seasonal, and annual temperature and precipitation at Atlanta are given in table 1.

The average winter temperature is 45.5° F. The temperature usually rises rapidly in March and April. The difference between the midwinter (January) average and that of midsummer (July) is 34.9°, which is relatively small compared with a difference of 60° in some of the more northern States. The summers are warm but are comparatively free from oppressive heat, because of the altitude and latitude of the county. The average summer temperature is 78.6°.

The average date of the last killing frost in spring is March 29, and that of the first in fall, November 8. The growing season therefore averages 224 days and is sufficient for the production of all the crops commonly grown. Fruit tree blossoms, especially peach blossoms, are occasionally damaged by late frost.

The winters are mild enough for the growing of fall-sown oats, wheat, rye, clover, and other crops for cover and grazing. Turnips, cabbage, kale, radishes, onions, rape, peas, and spinach can be planted late in fall or in December. Potatoes, beets, carrots, collards, and mustard can be planted in January and February, and other vegetables, during the latter part of March and the first part of April. Small grains and clover, if sown late on poorly drained soils, are damaged by

TABLE 1.—*Normal monthly, seasonal, and annua temperature and precipitation at Atlanta, Fulton County, Ga.*

[Elevation, 977 feet]

Month	Temperature [1]			Precipitation [2]			Av ag sno fa
	Average	Absolute maximum	Absolute minimum	Average	Driest year (1954)	Wettest year (1948)	
	°F.	°F.	°F.	Inches	Inches	Inches	Inc
December	45.2	73	1	4.55	3.00	4.11	(
January	44.6	76	−2	4.67	3.73	3.47	
February	46.7	78	−8	4.82	2.70	6.20	
Winter	45.5	78	−8	14.04	9.43	13.78	
March	52.7	87	8	5.67	3.07	10.19	
April	61.7	93	25	4.42	1.91	2.82	
May	70.0	97	38	3.82	3.31	7.83	(
Spring	61.5	97	8	13.91	8.29	20.84	
June	77.7	100	39	4.02	2.08	1.82	(
July	79.5	103	58	4.41	6.81	11.26	(
August	78.6	100	55	3.81	1.14	4.20	(
Summer	78.6	103	39	12.24	9.53	16.78	(
September	74.4	102	43	2.96	.26	3.60	(
October	68.4	94	28	2.60	.17	.73	(
November	51.9	82	14	3.41	4.12	15.72	
Fall	68.2	102	14	8.97	4.55	20.05	
Year	62.2	103	−8	49.16	31.80	71.45	

[1] Average temperature based on 21-year record, through 1955; hi est and lowest temperatures on a 52-year record, 1879-1930.

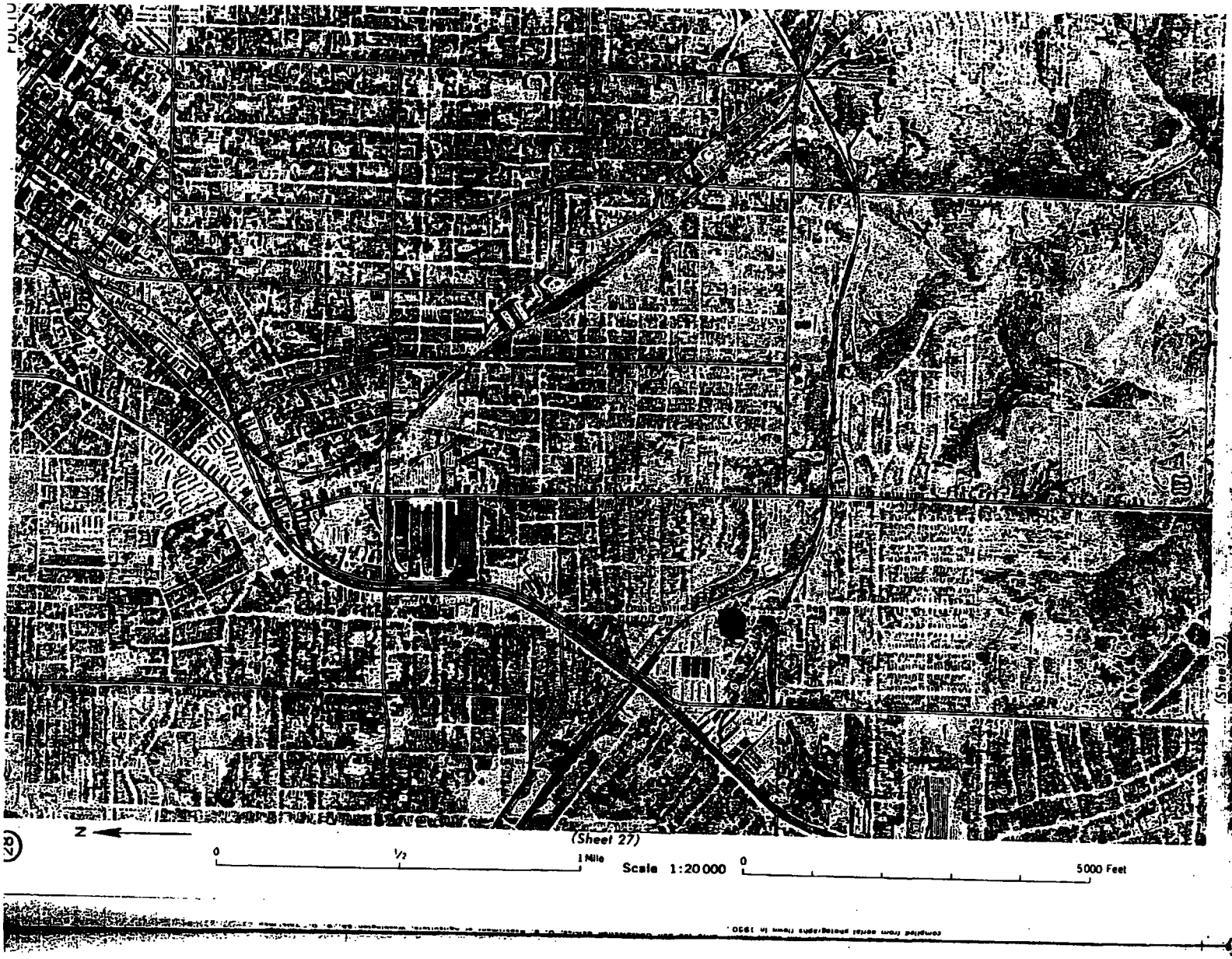
[2] Average precipitation based on a 21-year record, through 19 wettest and driest years based on a 90-year record, 1859-1955; an fall, based on a 41-year record through 1930.

[3] Trace.

the heaving produced by alternate freezing and tha ing. Damage to these crops rarely occurs on the bett drained sandy soils.

The length of the grazing period depends on t kinds of pasture plants sown and on the amount fertilizer used. The grazing period for pasture co sisting of bermudagrass, broomsedge, crabgrass, co mon lespedeza, and weeds extends from the latter pa of March to the latter part of October. This peri can be lengthened by use of proper fertilizers and seeding with clovers, coastal bermudagrass, tall fesc orchardgrass, and ryegrass. Permanent pasture shou be supplemented with temporary pasture during d spells and winter.

Rainfall varies somewhat from year to year, but seasonal distribution is generally favorable for cro Serious drought is not likely to occur more than on in 10 to 15 years. Wet weather sometimes damag hay during the curing process and small grain harvesttime. During heavy rains, corn is occasic ally drowned out on poorly and somewhat poor drained soils of first bottoms, and in this kind weather cotton develops excess foliage and is mo


(Sheet 32)
(Sheet 27)
N
0
1/2
1 Mile
Scale 1:20000
0
5000 Feet

Permeability is moderately rapid to moderate. In the deeper areas the soil retains moisture fairly well.

Although this stony land is prevailingly steep, it includes a total of about 194 acres in which the slopes are very steep, or more than 25 percent. These steeper areas make up only a relatively small part of the total and are included because their use suitability is similar to that of the less steep areas.

Use and management (Group C–1).—The relatively small aggregate area of Stony land, steep, is in forest consisting of a scant mixed stand of pines and hardwoods. This land is not suitable for crops or pasture because of its very strong slopes, high susceptibility to erosion, very poor workability, and very low productivity. It is best used for forest.

UNCLASSIFIED CITY LAND

Unclassified city land (Ua).—This land type occupies a relatively large part of Fulton County. It includes areas within and adjacent to cities (principally Atlanta). It is so altered or obscured by urban works and structures that identifying and mapping the soils is not feasible or would be of no value to the agriculture of the county. Group C–1.

WEHADKEE SERIES

The Wehadkee soils, located on low first bottoms subject to periodic overflow, are poorly drained. They are relatively deep, but the water table is usually high. They are associated with Congaree and Chewacla soils but are unlike them in being mottled throughout their entire depth. Other than color differences, their profile shows very little change from the surface downward.

The soils have a low organic-matter content.

Most of the land cannot be used for cultivated crops because of poor drainage, and in most places adequate drainage is difficult to obtain by artificial means. Productivity for pasture generally is low.

Wehadkee silt loam (0 to 2 percent slopes) (Wb).—This soil has formed from young alluvium consisting of material washed from upland soils. New alluvial material is added in places by floodwaters. Runoff is slow to very slow. In places drainage is so poor that the soil is semiswampy. Erosion is not a factor except possibly for some stream scouring in places during high water. Because of poor drainage, this soil has a narrower use range and lower productivity than the associated Congaree and Chewacla soils.

Profile in a cultivated area:

Surface soil—
- 0 to 11 inches, olive-gray friable silt loam; medium distinct mottles of brown are common; weak fine crumb structure.

Subsurface—
- 11 to 19 inches, light brownish-gray friable silt loam; brown and gray distinct medium mottles in moderate numbers; moderate fine crumb structure.
- 19 to 36 inches, gray friable silt loam; yellow and brown medium mottles are common and easily visible; weak fine crumb structure.

Underlying material—
- 36 inches +, varicolored friable alluvial material composed mainly of a mixture of fine sand, silt, and clay.

The profile layers vary a little in thickness from place to place. The textures also vary, and layers of different alluvial material occur at various depths, especially in the lower part of the profile. The soil is friable when moist but is hard and cloddy when dry.

This soil has comparatively high fertility, but it is poorly supplied with organic matter. It is medium acid throughout the entire profile. Permeability is slow in the surface soil and very slow in the subsurface. The moisture-holding capacity is very high.

Mapped with this soil are about 565 acres of Wehadkee very fine sandy loam, which differs principally in texture. This very fine sandy loam is included because of only slight difference in texture and similar use suitability.

Use and management (Group B–2).—More than half of Wehadkee silt loam is in forest. The trees are chiefly alder, blackgum, and willow, and the undergrowth is mostly reeds and coarse marshgrasses. Pasture is generally confined to the better drained areas. Some of the soil is idle and a small percentage is tilled.

Poor drainage, very poor workability, low productivity, and other unfavorable features limit the use of this soil for crops. Late summer crops can be grown in the better drained places. In areas where adequate drainage can be obtained, corn does fairly well. The better drained areas and those that can be improved by artificial drainage, if properly seeded and otherwise well managed, are moderately well suited to pasture. Even in such places, coarse water-loving grasses that have low grazing value are likely to replace the more desirable pasture plants. Deepening and widening the channels of smaller streams, where practicable, would be necessary to obtain adequate drainage. Suitable engineering improvements along the larger streams would also improve drainage.

Wehadkee fine sandy loam (0 to 2 percent slopes) (Wa).—This soil differs from Wehadkee silt loam principally in containing more sand and in having a coarser texture throughout its profile.

The 12-inch surface soil is an olive-gray friable fine sandy loam, mottled with brown. The subsurface layer is about 26 inches thick. In the upper 9 inches it is a light brownish-gray friable fine sandy loam, mottled with brown and gray, but in the lower 17 inches it is a gray friable fine sandy loam mottled with yellow and brown. The surface soil and subsurface layer vary a little in texture, color, and thickness from place to place. The material underlying the subsurface layer is mottled friable alluvium composed largely of sand, silt, and clay.

Wehadkee fine sandy loam has slow to very slow runoff. In places new alluvial material is deposited during floods. Ordinarily erosion is not a hazard, but in places some stream erosion takes place. The water table is reasonably high. In general, the soil is poorly drained; in places drainage is so poor that swamps occur.

This soil has comparatively high fertility. It is medium acid throughout its entire depth. The surface soil is slowly permeable, and the subsurface material is very slowly permeable. The moisture-holding capacity is very high.

Use and management (Group B–2).—More than half of this soil is forested. Most of the rest is idle or

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http://georgiawildlife.dnr.state.ga.us/content/speciesloc...

Locations of Special Concern Animals, Plants and Natural Communities by Quarter Quad Names Starting with (S)

"US" indicates species with federal status (Protected, Candidate or Partial Status). Species that are federally protected in Georgia are also state protected.
"GA" indicates Georgia protected species.

Find details for the species below on our special concern lists for animals and plants. Date of information - 10/22/2004

SAFFOLD, GA-AL-FL (NE)

- *Aesculus parviflora* Bottlebrush Buckeye
- *Amorpha nitens* Shining Indigo-bush
- *Etheostoma edwini* Brown Darter
- *Ichthyomyzon gagei* Southern Brook Lamprey
- US · *Lampsilis subangulata* Shinyrayed Pocketbook
- US · *Medionidus penicillatus* Gulf Moccasinshell
- *Moxostoma sp. 1* Greyfin Redhorse
- GA · *Notropis harperi* Redeye Chub
- *Scartomyzon lachneri* Greater Jumprock
- US · *Schwalbea americana* Chaffseed
- *Tephrosia mohrii* Dwarf Goats Rue

SAFFOLD, GA-AL-FL (SE)

- *Amorpha nitens* Shining Indigo-bush

SALE CITY, GA (NW)

- GA · *Evolvulus sericeus var. sericeus* Creeping Morning-glory

SALE CITY, GA (SE)

- GA · *Sarracenia flava* Yellow Flytrap
- GA · *Sarracenia psittacina* Parrot Pitcherplant

SANDERSVILLE, GA (NW)

- *CAVE* Cave
- *Myotis austroriparius* Southeastern Myotis
- GA · *Schisandra glabra* Bay Starvine

SANDERSVILLE, GA (SE)

- GA · *Clemmys guttata* Spotted Turtle

SOUTH CANTON, GA (SE)

· *Hybopsis lineapunctata* Lined Chub

SOUTH CANTON, GA (SW)

US · *Etheostoma scotti* Cherokee Darter
US · *Haliaeetus leucocephalus* Bald Eagle
· *Hybopsis lineapunctata* Lined Chub

SOUTHEAST ATLANTA, GA (SW)

GA · *Cypripedium acaule* Pink Ladyslipper

SOUTHWEST ATLANTA, GA (NE)

GA · *Aimophila aestivalis* Bachman's Sparrow

SOUTHWEST ATLANTA, GA (NW)

GA · *Aimophila aestivalis* Bachman's Sparrow
GA · *Cypripedium acaule* Pink Ladyslipper

SOUTHWEST ATLANTA, GA (SE)

GA · *Aimophila aestivalis* Bachman's Sparrow

SOUTHWEST ATLANTA, GA (SW)

GA · *Aimophila aestivalis* Bachman's Sparrow
US · *Aster georgianus* Georgia Aster

SPARTA, GA (NW)

US · *Amphianthus pusillus* Pool Sprite

SPARTA, GA (SE)

US · *Amphianthus pusillus* Pool Sprite
· *Aster avitus* Alexander Rock Aster
· *Elatine triandra* Longstem Waterwort
· *Eriocaulon koernickianum* Dwarf Pipewort
· *Fimbristylis brevivaginata* Flatrock Fimbry
· *Pilularia americana* American Pillwort

Vertebrates

Amphibians
Reptiles
Birds
Mammals

Sparrows

Bachman's Sparrow, *Aimophila aestivalis*

Scientific name: The genus name is derived from the combination of two Greek words, *aima* (blood) and *phila* (fond of), but the reason for this name is unknown. The species name is a Latin word meaning "summery."

Classification

Phylum: Chordata
Subphylum: Vertebrata
Class: Aves
Order: Passeriformes
Family: Emberizidae

Species Description

Size: 15 cm (6 in) in length. Color: Brown or grayish-brown overall; buffy or gray ear patch; thin dark stripe extending behind the eye; light eyebrow; breast and sides buffy or gray; belly white. Other things to look for: Rounded tail and large bill.

Life Cycle

The breeding season begins in late April, peaks in May, and extends to mid-July. The breeding habitat includes pine woods, especially in areas with a dense understory. The cup-shaped nest is built by the female on the ground out of grass and other plant material. The nest may be domed with grass for protection. The female lays 3-5 eggs that she incubates for 14 days. The young are altricial and fledge 10-11 days after hatching. If the female is disturbed on the nest, she may perform a distraction display by dragging her wing or feigning injury to draw a predator away from the nest.

Natural History

The Bachman's Sparrow most often frequents pine woodlands and dry wooded areas. Its diet includes seeds, insects, spiders, and other small invertebrates. Food is gathered by searching the ground and low vegetation. Some individuals of this species are migratory.

Range

During the breeding season, the Bachman's Sparrow occurs throughout most of the southeastern United States. During the winter, birds may be found from coastal North Carolina, south through Florida and west from Georgia to southern Arkansas and Louisiana.

Conservation Status

The range of this species is steadily shrinking and its numbers appear to be declining for unknown reasons.

It is listed as Endangered in Tennessee and Threatened in North Carolina, Oklahoma, and Kentucky. It is being monitored throughout the rest of the Southeast.

Similar Species

Similar species include the Field Sparrow and the Grasshopper Sparrow. Field Sparrows are smaller and have a pink bill. Grasshopper Sparrows are also smaller, and have pale streaking on their breast and flanks, a light crown stripe, and a short tail.

Birds: Classification, Species list, References

Georgia Wildlife Web

Information provided by: The Georgia Museum of Natural History and Georgia Department of Natural Resources
1 June 2000

Bachman's Sparrow

Reference: www.floridabirding.com/html/bachmans_sparrow.html

Endangered, Threatened and Special Concern Plants and Animals of the NE Quadrant of the Southwest Atlanta 7.5' Topographical Map

Scientific Name	Common Name	Protective Status	Habitat in Georgia	Photo/Drawing
Aimophilia aestavalis	Bachman's Sparrow	GA Rare Species	Open pine or oak woods; old fields; brushy areas	

References

OMB Approval Number: 2050-0095
Approved for Use Through: 1/92

EPA Potential Hazardous Waste Site Preliminary Assessment Form

Identification

State: GA
CERCLIS Number: GAD984310797
CERCLIS Discovery Date: 6/24/2004

1. General Site Information

Name: J&W PALLET + DRUM
Street Address: 1121 ALLENE AVENUE, SW
City: ATLANTA
State: GA
Zip Code: 30310
County: FULTON
Co. Code:
Cong. Dist:
Latitude: 33° 43' 27."
Longitude: 84° 24' 49."
Approximate Area of Site: 0.7 Acres
_____ Square Ft
Status of Site:
☐ Active ☐ Not Specified
☒ Inactive ☐ NA (GW plume, etc.)

2. Owner/Operator Information

Owner: BROWN J. MERCER
Street Address: 2028 CHESTERFIELD DR., NE
City: ATLANTA
State: GA
Zip Code: 30345
Telephone: ( ) UNLISTED

Operator: NONE
Street Address:
City:
State:
Zip Code:
Telephone: ( )

Type of Ownership:
☒ Private
☐ Federal Agency
Name _____
☐ State
☐ Indian
☐ County
☐ Municipal
☐ Not Specified
☐ Other _____

How Initially Identified:
☒ Citizen Complaint
☐ PA Petition
☐ State/Local Program
☐ RCRA/CERCLA Notification
☐ Federal Program
☐ Incidental
☐ Not Specified
☐ Other _____

3. Site Evaluator Information

Name of Evaluator: LARRY CASTLEBERRY
Agency/Organization: GA EPD - HWMB
Date Prepared: 7/26/2005
Street Address: 2 MLK, JR. DR, SW SUITE 1154 E
City: ATLANTA
State: GA
Name of EPA or State Agency Contact: ANDY TAFT
Street Address: SAME
City: SAME
State: SAME
Telephone: (404) 656-2833

4. Site Disposition (for EPA use only)

Emergency Response/Removal Assessment Recommendation:
☐ Yes
☐ No
Date: _____

CERCLIS Recommendation:
☐ Higher Priority SI
☐ Lower Priority SI
☐ NFRAP
☐ RCRA
☐ Other _____
Date: _____

Signature:
Name (typed):
Position:

EPA Potential Hazardous Waste Site
Preliminary Assessment Form - Page 2 of 4

CERCLIS Number: GAD984310797

5. General Site Characteristics

Predominant Land Uses Within 1 Mile of Site (check all that apply):
- [x] Industrial
- [x] Commercial
- [x] Residential
- [ ] Forest/Fields
- [ ] Agriculture
- [ ] Mining
- [ ] DOD
- [ ] DOE
- [ ] DOI
- [ ] Other Federal Facility
- [ ] Other _____

Site Setting:
- [x] Urban
- [ ] Suburban
- [ ] Rural

Years of Operation:
Beginning Year 1993
Ending Year 2004
[ ] Unknown

Type of Site Operations (check all that apply):
- [ ] Manufacturing (must check subcategory)
  - [ ] Lumber and Wood Products
  - [x] Inorganic Chemicals
  - [ ] Plastic and/or Rubber Products
  - [x] Paints, Varnishes
  - [x] Industrial Organic Chemicals
  - [ ] Agricultural Chemicals (e.g., pesticides, fertilizers)
  - [ ] Miscellaneous Chemical Products (e.g., adhesives, explosives, ink)
  - [ ] Primary Metals
  - [ ] Metal Coating, Plating, Engraving
  - [ ] Metal Forging, Stamping
  - [ ] Fabricated Structural Metal Products
  - [ ] Electronic Equipment
  - [ ] Other Manufacturing
- [ ] Mining
  - [ ] Metals
  - [ ] Coal
  - [ ] Oil and Gas
  - [ ] Non-metallic Minerals
- [ ] Retail
- [x] Recycling (drum)
- [ ] Junk/Salvage Yard
- [ ] Municipal Landfill
- [ ] Other Landfill
- [ ] DOD
- [ ] DOE
- [ ] DOI
- [ ] Other Federal Facility _____
- [ ] RCRA
  - [ ] Treatment, Storage, or Disposal
  - [ ] Large Quantity Generator
  - [x] Small Quantity Generator
  - [ ] Subtitle D
    - [ ] Municipal
    - [ ] Industrial
  - [ ] "Converter"
  - [ ] "Protective Filer"
  - [ ] "Non- or Late Filer"
- [ ] Not Specified
- [ ] Other _____

Waste Generated:
- [x] Onsite
- [ ] Offsite
- [ ] Onsite and Offsite

Waste Deposition Authorized By:
- [ ] Present Owner
- [ ] Former Owner
- [ ] Present & Former Owner
- [ ] Unauthorized
- [x] Unknown

Waste Accessible to the Public:
- [ ] Yes
- [x] No

Distance to Nearest Dwelling, School, or Workplace: > 200 Feet

6. Waste Characteristics Information

Source Type: (check all that apply)	Source Waste Quantity: (include units)	Tier*:
[ ] Landfill		
[ ] Surface Impoundment		
[ ] Drums		
[x] Tanks and Non-Drum Containers	>1000 55 gal.	V
[ ] Chemical Waste Pile		
[ ] Scrap Metal or Junk Pile		
[ ] Tailings Pile		
[ ] Trash Pile (open dump)		
[ ] Land Treatment		
[ ] Contaminated Ground Water Plume (unidentified source)		
[ ] Contaminated Surface Water/Sediment (unidentified source)		
[x] Contaminated Soil	0.7 acres	A
[ ] Other _____		
[ ] No Sources		

* C = Constituent, W = Wastestream, V = Volume, A = Area

General Types of Waste (check all that apply)
- [x] Metals
- [x] Organics
- [x] Inorganics
- [x] Solvents
- [ ] Paints/Pigments
- [ ] Laboratory/Hospital Waste
- [ ] Radioactive Waste
- [ ] Construction/Demolition Waste
- [ ] Pesticides/Herbicides
- [x] Acids/Bases
- [ ] Oily Waste
- [ ] Municipal Waste
- [ ] Mining Waste
- [ ] Explosives
- [ ] Other _____

Physical State of Waste as Deposited (check all that apply):
- [ ] Solid
- [ ] Sludge
- [ ] Powder
- [x] Liquid
- [ ] Gas

EPA Potential Hazardous Waste Site
Preliminary Assessment Form - Page 4 of 4

CERCLIS Number:

8. Surface Water Pathway (continued)

Wetlands Located Along the Surface Water Migration Path:
- [x] Yes
- [ ] No

Have Primary Target Wetlands Been Identified:
- [ ] Yes
- [x] No

List Secondary Target Wetlands:

Water Body	Flow (cfs)	Frontage Miles
South River	>100	7½

Other Sensitive Environments Located Along the Surface Water Migration Path:
- [ ] Yes
- [x] No

Have Primary Target Sensitive Environments Been Identified:
- [ ] Yes
- [x] No

List Secondary Target Sensitive Environments:

Water Body	Flow (cfs)	Sensitive Environment Type
NONE		

9. Soil Exposure Pathway

Are People Occupying Residences or Attending School or Daycare on or Within 200 Feet of Areas of Known or Suspected Contamination:
- [ ] Yes
- [x] No

If Yes, Enter Total Resident Population:

_____ People

Number of Workers Onsite:
- [x] None
- [ ] 1 - 100
- [ ] 101 - 1,000
- [ ] >1,000

Have Terrestrial Sensitive Environments Been Identified on or Within 200 Feet of Areas of Known or Suspected Contamination:
- [ ] Yes
- [x] No

If Yes, List Each Terrestrial Sensitive Environment:

10. Air Pathway

Is There a Suspected Release to Air:
- [ ] Yes
- [x] No

Enter Total Population on or Within:

Onsite	0
0 - ¼ Mile	733
> ¼ - ½ Mile	2626
> ½ - 1 Mile	10542
>1 - 2 Miles	40185
>2 - 3 Miles	59876
>3 - 4 Miles	84586
Total Within 4 Miles	198548

Wetlands Located Within 4 Miles of the Site:
- [x] Yes
- [ ] No

Other Sensitive Environments Located Within 4 Miles of the Site:
- [ ] Yes
- [x] No

List All Sensitive Environments Within ½ Mile of the Site:

Distance	Sensitive Environment Type/Wetlands Area (acres)
Onsite	NONE
0 - ¼ Mile	
> ¼ - ½ Mile	

EPA Potential Hazardous Waste Site
Preliminary Assessment Form - Page 3 of 4

CERCLIS Number: GAD984310797

7. Ground Water Pathway

Is Ground Water Used for Drinking Water Within 4 Miles:
- [x] Yes
- [ ] No

Type of Drinking Water Wells Within 4 Miles (check all that apply):
- [ ] Municipal
- [x] Private
- [ ] None

Is There a Suspected Release to Ground Water:
- [x] Yes
- [ ] No

Have Primary Target Drinking Water Wells Been Identified:
- [ ] Yes
- [x] No

If Yes, Enter Primary Target Population: _____ People

Depth to Shallowest Aquifer: 200 Feet

Karst Terrain/Aquifer Present:
- [ ] Yes
- [x] No

Nearest Designated Wellhead Protection Area:
- [ ] Underlies Site
- [ ] >0 - 4 Miles
- [x] None Within 4 Miles

List Secondary Target Population Served by Ground Water Withdrawn From:

0 - ¼ Mile	0
> ¼ - ½ Mile	0
> ½ - 1 Mile	0
> 1 - 2 Miles	19
> 2 - 3 Miles	419
> 3 - 4 Miles	188
Total Within 4 Miles	626

8. Surface Water Pathway

Type of Surface Water Draining Site and 15 Miles Downstream (check all that apply):
- [x] Stream
- [x] River
- [ ] Pond
- [ ] Lake
- [ ] Bay
- [ ] Ocean
- [ ] Other _____

Shortest Overland Distance From Any Source to Surface Water:
7500 Feet
_____ Miles

Is There a Suspected Release to Surface Water:
- [x] Yes
- [ ] No

Site is Located in:
- [ ] Annual - 10 yr Floodplain
- [ ] >10 yr - 100 yr Floodplain
- [ ] >100 yr - 500 yr Floodplain
- [x] >500 yr Floodplain

Drinking Water Intakes Located Along the Surface Water Migration Path:
- [ ] Yes
- [x] No

Have Primary Target Drinking Water Intakes Been Identified:
- [ ] Yes
- [x] No

If Yes, Enter Population Served by Primary Target Intakes: _____ People

List All Secondary Target Drinking Water Intakes:

Name	Water Body	Flow (cfs)	Population Served
	NONE		

Total within 15 Miles: 0

Fisheries Located Along the Surface Water Migration Path:
- [ ] Yes
- [x] No

Have Primary Target Fisheries Been Identified:
- [ ] Yes
- [x] No

List All Secondary Target Fisheries:

Water Body/Fishery Name	Flow (cfs)
NONE	

APPENDIX A

OMB Approval Number: 2050-0095
Approved for Use Through: 1/92

PA Scoresheets

Site Name: J & W Pallet & Drum

CERCLIS ID No.: GAD984310797

Street Address: 1121 Allene Ave, SW

City/State/Zip: Atlanta, GA 30310

Investigator: Larry Castleberry

Agency/Organization: GA EPD - HWMB

Street Address: 2 MLK, Jr. Dr. SW Suite 1154 East Tower

City/State/Zip: Atlanta, GA 30334

Date: 7/26/2005

GENERAL INFORMATION

Site Description and Operational History:

Former Drum Recycling Facility located at 1121 Allene Ave., Atlanta, GA. Occupies 0.7 acres of land in a commercial part of town. There is one structure onsite that is/appears to be collapsing. The grounds of the site are covered in a layer of gravel. It's bounded on the east and south by commercial buildings and streets to the north and west.
Facility is currently closed.

Probable Substances of Concern:
(Previous investigations, analytical data)

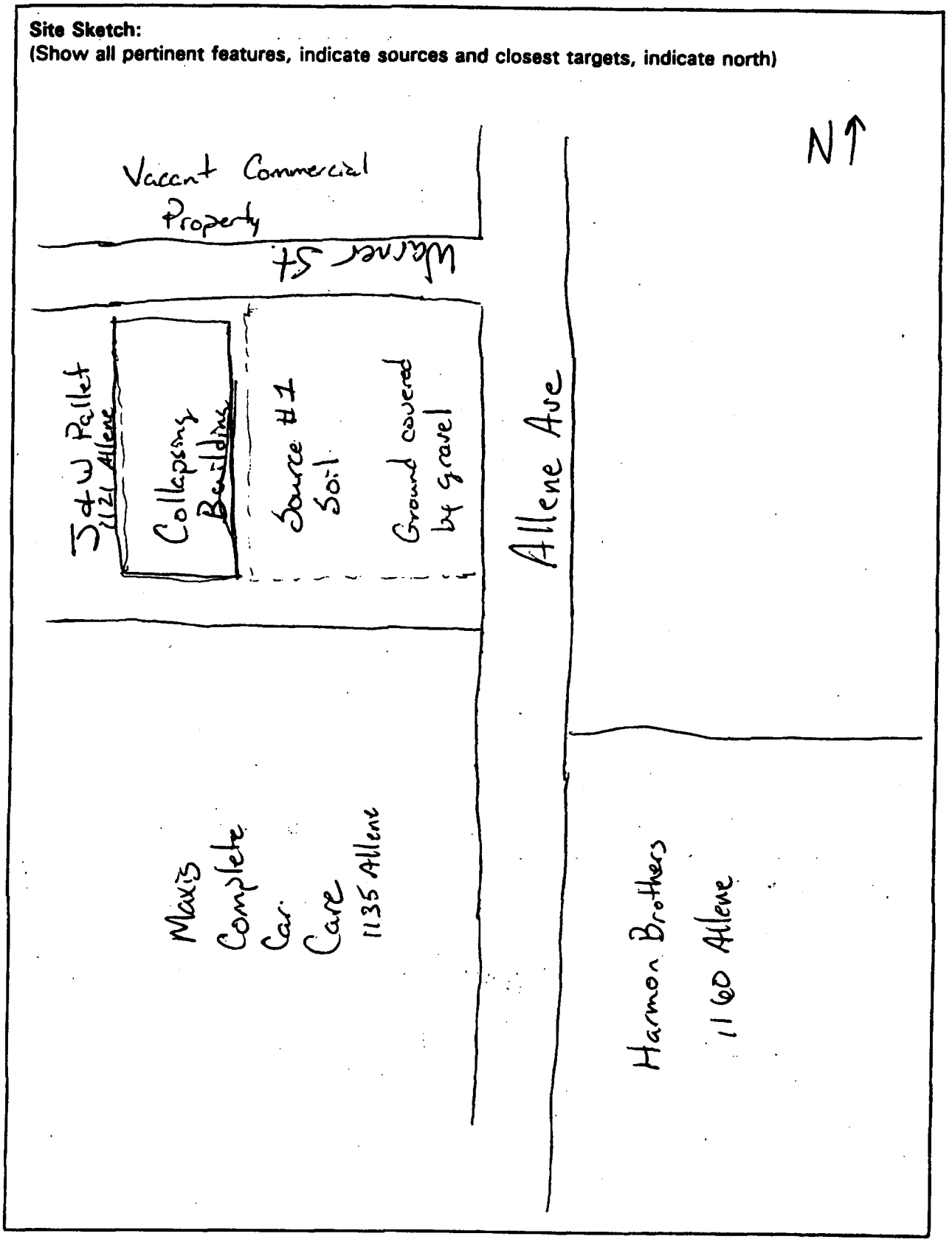
Phase I, Modified Phase II, Soil borings, Groundwater Sampling

Concerns

Lead	Acetone	Manganese
Tin	Ethylbenzene	Nickel
Toluene	Toluene	Cadmium
Xylene (m,o,p)	Zinc	bis (2-ethylhexyl) phthalate
Barium	Mercury	PAHs
Chromium	Arsenic	
PCE	Copper	

GENERAL INFORMATION (continued)

Site Sketch:
(Show all pertinent features, indicate sources and closest targets, indicate north)



SOURCE EVALUATION

Source No.: 1	Source Name: Site Soil	Source Waste Quantity (WQ) Calculations:
Source Description: Analytical Data suggests that the Site Soil has been impacted by releases of hazardous constituents from onsite containers		Using PA Table 1 for Single Source: Area Site Area = 0.7 acres ≤ 78 acres WC = 18

Source No.:	Source Name:	Source Waste Quantity (WQ) Calculations:
Source Description:		

Source No.:	Source Name:	Source Waste Quantity (WQ) Calculations:
Source Description:		

Site WC: 18

PA TABLE 1: WASTE CHARACTERISTICS (WC) SCORES

PA Table 1a: WC Scores for Single Source Sites and Formulas for Multiple Source Sites

TIER	SOURCE TYPE	SINGLE SOURCE SITES (assigned WC scores)			MULTIPLE SOURCE SITES
		WC = 18	*WC = 32*	*WC = 100*	Formula for Assigning Source WQ Values
CONSTITUENT	N/A	≤100 lb	>100 to 10,000 lb	>10,000 lb	*lb ÷ 1*
WASTESTREAM	N/A	≤500,000 lb	>500,000 to 50 million lb	>50 million lb	*lb ÷ 5,000*
VOLUME	Landfill	≤6.75 million ft^3 ≤250,000 yd^3	>6.75 million to 675 million ft^3 >250,000 to 25 million yd^3	>675 million ft^3 >25 million yd^3	*ft^3 ÷ 67,500* *yd^3 ÷ 2,500*
	Surface impoundment	≤6,750 ft^3 ≤250 yd^3	>6,750 to 675,000 ft^3 >250 to 25,000 yd^3	>675,000 ft^3 >25,000 yd^3	*ft^3 ÷ 67.5* *yd^3 ÷ 2.5*
	Drums	≤1,000 drums	>1,000 to 100,000 drums	>100,000 drums	*drums ÷ 10*
	Tanks and non-drum containers	≤50,000 gallons	>50,000 to 5 million gallons	>5 million gallons	*gallons ÷ 500*
	Contaminated soil	≤6.75 million ft^3 ≤250,000 yd^3	>6.75 million to 675 million ft^3 >250,000 to 25 million yd^3	>675 million ft^3 >25 million yd^3	*ft^3 ÷ 67,500* *yd^3 ÷ 2,500*
	Pile	≤6,750 ft^3 ≤250 yd^3	>6,750 to 675,000 ft^3 >250 to 25,000 yd^3	>675,000 ft^3 >25,000 yd^3	*ft^3 ÷ 67.5* *yd^3 ÷ 2.5*
	Other	≤6,750 ft^3 ≤250 yd^3	>6,750 to 675,000 ft^3 >250 to 25,000 yd^3	>675,000 ft^3 >25,000 yd^3	*ft^3 ÷ 67.5* *yd^3 ÷ 2.5*
AREA	Landfill	≤340,000 ft^2 ≤7.8 acres	>340,000 to 34 million ft^2 >7.8 to 780 acres	>34 million ft^2 >780 acres	*ft^2 ÷ 3,400* *acres ÷ 0.078*
	Surface impoundment	≤1,300 ft^2 ≤0.029 acres	>1,300 to 130,000 ft^2 >0.029 to 2.9 acres	>130,000 ft^2 >2.9 acres	*ft^2 ÷ 13* *acres ÷ 0.00029*
	Contaminated soil	≤3.4 million ft^2 ≤78 acres	>3.4 million to 340 million ft^2 >78 to 7,800 acres	>340 million ft^2 >7,800 acres	*ft^2 ÷ 34,000* *acres ÷ 0.78*
	Pile*	≤1,300 ft^2 ≤0.029 acres	>1,300 to 130,000 ft^2 >0.029 to 2.9 acres	>130,000 ft^2 >2.9 acres	*ft^2 ÷ 13* *acres ÷ 0.00029*
	Land treatment	≤27,000 ft^2 ≤0.62 acres	>27,000 to 2.7 million ft^2 >0.62 to 62 acres	>2.7 million ft^2 >62 acres	*ft^2 ÷ 270* *acres ÷ 0.0062*

1 ton = 2,000 lb = 1 yd^3 = 4 drums = 200 gallons

* Use area of land surface under pile, not surface area of pile.

PA Table 1b: WC Scores for Multiple Source Sites

WQ Total	*WC Score*
>0 to 100	18
>100 to 10,000	32
>10,000	100

GROUND WATER PATHWAY
GROUND WATER USE DESCRIPTION

Describe Ground Water Use Within 4-miles of the Site:
(Describe stratigraphy, information on aquifers, municipal and/or private wells)

There are no permitted drinking water wells w/n 4 miles of the site. According to US. Census Data there are several private drinking water wells located between 1-4 miles from the site. These wells and the populations they serve will determine secondary targets.

(Non-Karst)

Calculations for Drinking Water Populations Served by Ground Water:

Populations provided by Census Data

radius	# wells	population served
0-.25	0	0
.25-.5	0	0
.5-1	0	0
1-2	6	19
2-3	17	419
3-4	21	188
TOTALS	44	626

Ref. 17 & 20

GROUND WATER PATHWAY CRITERIA LIST

SUSPECTED RELEASE

Yes	No	Unk	
☑	☐	☐	Are sources poorly contained?
☑	☐	☐	Is the source a type likely to contribute to ground water contamination (e.g., wet lagoon)?
☑	☐	☐	Is waste quantity particularly large?
☑	☐	☐	Is precipitation heavy?
☐	☑	☐	Is the infiltration rate high?
☐	☑		Is the site located in an area of karst terrain?
☐	☑	☐	Is the subsurface highly permeable or conductive?
☐	☑	☐	Is drinking water drawn from a shallow aquifer?
☑	☐	☐	Are suspected contaminants highly mobile in ground water?
☑	☐	☐	Does analytical or circumstantial evidence suggest ground water contamination?
☐	☑		Other criteria?_____
☑	☐		**SUSPECTED RELEASE?**

PRIMARY TARGETS

Yes	No	Unk	
☐	☑	☐	Is any drinking water well nearby? < .25 mile
☐	☑	☐	Has any nearby drinking water well been closed?
☐	☑	☐	Has any nearby drinking water user reported foul-tasting or foul-smelling water?
☐	☑	☐	Does any nearby well have a large drawdown or high production rate?
☐	☑	☐	Is any drinking water well located between the site and other wells that are suspected to be exposed to a hazardous substance?
☐	☑	☐	Does analytical or circumstantial evidence suggest contamination at a drinking water well?
☐	☑	☐	Does any drinking water well warrant sampling?
☐	☑		Other criteria?_____
☐	☑		**PRIMARY TARGET(S) IDENTIFIED?**

Summarize the rationale for Suspected Release (attach an additional page if necessary):

A suspected Release is assumed because there is analytical data to support that hazardous constituents have been released into the soil and Phase II data shows that ground water samples contain hazardous constituents as well

Summarize the rationale for Primary Targets (attach an additional page if necessary):

There are no primary targets identified since there are no "nearby" drinking water wells. Also, no wells have been closed, etc.

GROUND WATER PATHWAY SCORESHEET

Pathway Characteristics		
Do you suspect a release (see Ground Water Pathway Criteria List, page 7)?	Yes ✓	No ___
Is the site located in karst terrain?	Yes ___	No ✓
Depth to aquifer:	≈ 200 ft	
Distance to the nearest drinking water well:	≥ 1 mile	

LIKELIHOOD OF RELEASE	A Suspected Release	B No Suspected Release	References
1. SUSPECTED RELEASE: If you suspect a release to ground water (see page 7), assign a score of 550. Use only column A for this pathway.	550		App C, Ref 11
2. NO SUSPECTED RELEASE: If you do not suspect a release to ground water, and the site is in karst terrain or the depth to aquifer is 70 feet or less, assign a score of 500; otherwise, assign a score of 340. Use only column B for this pathway.			
LR =	550		

TARGETS			
3. PRIMARY TARGET POPULATION: Determine the number of people served by drinking water wells that you suspect have been exposed to a hazardous substance from the site (see Ground Water Pathway Criteria List, page 7). ___0___ people x 10 =	0		App C, Ref 9, 10,
4. SECONDARY TARGET POPULATION: Determine the number of people served by drinking water wells that you do NOT suspect have been exposed to a hazardous substance from the site, and assign the total population score from PA Table 2. Are any wells part of a blended system? Yes ___ No ✓ If yes, attach a page to show apportionment calculations.	9		App C, Ref 17, 2
5. NEAREST WELL: If you have identified a primary target population for ground water, assign a score of 50; otherwise, assign the Nearest Well score from PA Table 2. If no drinking water wells exist within 4 miles, assign a score of zero.	5		App C, Ref 17, 6
6. WELLHEAD PROTECTION AREA (WHPA): If any source lies within or above a WHPA, or if you have identified any primary target well within a WHPA, assign a score of 20; assign 5 if neither condition holds but a WHPA is present within 4 miles; otherwise assign zero.	0		App C, Ref. 17, 2
7. RESOURCES	5		App C, Ref 17
T =	19		

WASTE CHARACTERISTICS		
8. A. If you have identified any primary target for ground water, assign the waste characteristics score calculated on page 4, or a score of 32, whichever is GREATER; do not evaluate part B of this factor.		
B. If you have NOT identified any primary target for ground water, assign the waste characteristics score calculated on page 4.	18	
WC =	18	

GROUND WATER PATHWAY SCORE: $\frac{LR \times T \times WC}{82{,}500}$ (subject to a maximum of 100) 2.28

PA TABLE 2: VALUES FOR SECONDARY GROUND WATER TARGET POPULATIONS

PA Table 2a: Non-Karst Aquifers

Distance from Site	Population	Nearest Well (choose highest)	Population Served by Wells Within Distance Category: 1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	30,001 to 100,000	Greater than 100,000	Population Value
0 to ¼ mile	0	20	1	2	5	16	52	163	521	1,633	5,214	16,325	0
> ¼ to ½ mile	0	18	1	1	3	10	32	101	323	1,012	3,233	10,121	0
> ½ to 1 mile	0	9	1	1	2	5	17	52	167	522	1,668	5,224	0
> 1 to 2 miles	19	8	1	1	1	3	9	29	94	294	939	2,938	1
> 2 to 3 miles	419	3	1	1	1	2	7	21	68	212	678	2,122	7
> 3 to 4 miles	188	2	1	1	1	1	4	13	42	131	417	1,306	1

Nearest Well = 5

Score = 9

PA Table 2b: Karst Aquifers

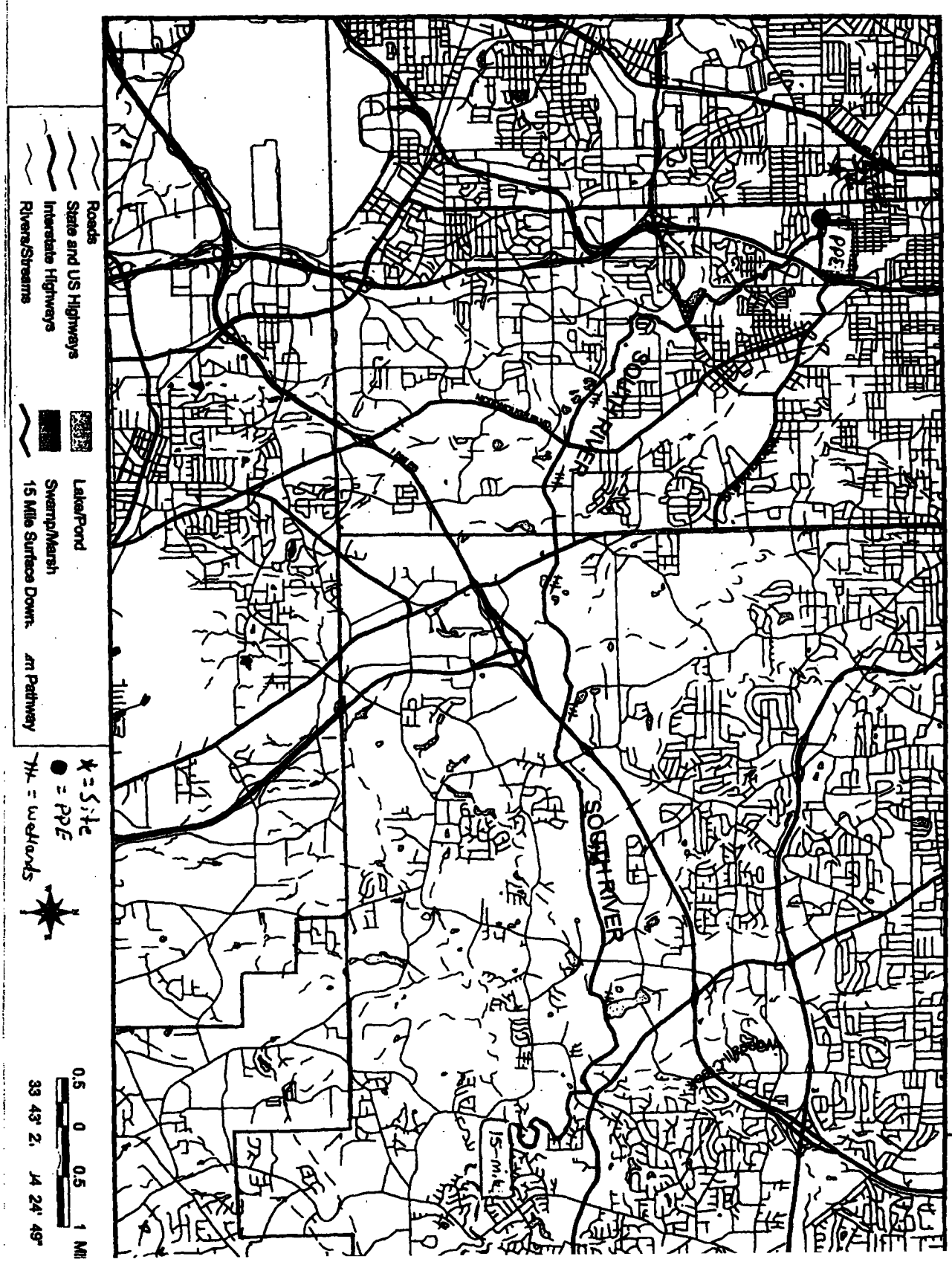
Distance from Site	Population	Nearest Well (use 20 for karst)	Population Served by Wells Within Distance Category: 1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	30,001 to 100,000	Greater than 100,000	Population Value
0 to ¼ mile		20	1	2	5	16	52	163	521	1,633	5,214	16,325	
> ¼ to ½ mile		20	1	1	3	10	32	101	323	1,012	3,233	10,121	
> ½ to 1 mile		20	1	1	3	8	26	82	261	816	2,607	8,162	
> 1 to 2 miles		20	1	1	3	8	26	82	261	816	2,607	8,162	
> 2 to 3 miles		20	1	1	3	8	26	82	261	816	2,607	8,162	
> 3 to 4 miles		20	1	1	3	8	26	82	261	816	2,607	8,162	

Nearest Well =

Score =

SURFACE WATER PATHWAY
MIGRATION ROUTE SKETCH

Suface Water Migration Route Sketch:
(include runoff route, probable point of entry, 15-mile target distance limit, intakes, fisheries, and sensitive environments)



SURFACE WATER PATHWAY CRITERIA LIST

SUSPECTED RELEASE

Yes	No	Unk	
☑	☐	☐	Is surface water nearby?
☑	☐	☐	Is waste quantity particularly large?
☐	☑	☐	Is the drainage area large?
☑	☐	☐	Is rainfall heavy?
☑	☐	☐	Is the infiltration rate low?
☑	☐	☐	Are sources poorly contained or prone to runoff or flooding?
☑	☐	☐	Is a runoff route well defined (e.g., ditch or channel leading to surface water)?
☐	☑	☐	Is vegetation stressed along the probable run-off route?
☐	☑	☐	Are sediments or water unnaturally discolored?
☐	☑	☐	Is wildlife unnaturally absent?
☐	☑	☐	Has deposition of waste into surface water been observed?
☐	☑	☐	Is ground water discharge to surface water likely?
☑	☐	☐	Does analytical or circumstantial evidence suggest surface water contamination?
☐	☑		Other criteria?
☑	☐		**SUSPECTED RELEASE?**

PRIMARY TARGETS

Yes	No	Unk	
☑	☐	☐	Is any target nearby? If yes: ☐ Drinking water intake ☐ Fishery ☑ Sensitive environment (wetlands)
☐	☑	☐	Has any intake, fishery, or recreational area been closed?
☐	☑	☐	Does analytical or circumstantial evidence suggest surface water contamination at or downstream of a target?
☐	☑	☐	Does any target warrant sampling? If yes: ☐ Drinking water intake ☐ Fishery ☐ Sensitive environment
☐	☑		Other criteria?
☐	☑		**PRIMARY INTAKE(S) IDENTIFIED?**
☐	☑		**PRIMARY FISHERY(IES) IDENTIFIED?**
☐	☑		**PRIMARY SENSITIVE ENVIRONMENT(S) IDENTIFIED?**

Summarize the rationale for Suspected Release (attach an additional page if necessary):

Pictures show that flooding onsite along w/ soil data showing hazardous constituents gives the possibility that surface water could have been impacted from soil contamination

Summarize the rationale for Primary Targets (attach an additional page if necessary):

This is a classic urban stream environment that receives discharge from landfills, treatment plants, etc. There are no surface water intakes or fisheries. However, sensitive environments were located along the surface water pathway. These wetlands, however, are 4 miles downstream from the PDE.

1.

SURFACE WATER PATHWAY
LIKELIHOOD OF RELEASE AND DRINKING WATER THREAT SCORESHEET

Pathway Characteristics	
Do you suspect a release (see Surface Water Pathway Criteria List, page 11)?	Yes ✓ No ___
Distance to surface water:	2,500 ft
Flood frequency:	2,500 yrs
What is the downstream distance to the nearest drinking water intake? N/A miles	
Nearest fishery? N/A miles Nearest sensitive environment? 2.6 miles	

LIKELIHOOD OF RELEASE

	A Suspected Release	B No Suspected Release	References
1. SUSPECTED RELEASE: If you suspect a release to surface water (see page 11), assign a score of 550. Use only column A for this pathway.	(550) 550		App. C, Ref 8, 2
2. NO SUSPECTED RELEASE: If you do not suspect a release to surface water, use the table below to assign a score based on distance to surface water and flood frequency. Use only column B for this pathway.		(500,400,300 or 100)	
LR =	(550) 550	(500,400,300 or 100)	

Distance to surface water ≤ 2,500 feet	500
Distance to surface water > 2,500 feet, and	
Site in annual or 10-year floodplain	500
Site in 100-year floodplain	400
Site in 500-year floodplain	300
Site outside 500-year floodplain	100

DRINKING WATER THREAT TARGETS

	A	B	References
3. Record the water body type, flow (if applicable), and number of people served by each drinking water intake within the target distance limit. If there is no drinking water intake within the target distance limit, factors 4, 5, and 6 each receive zero scores.			
4. PRIMARY TARGET POPULATION: If you suspect any drinking water intake listed above has been exposed to a hazardous substance from the site (see Surface Water Pathway Criteria List, page 11), list the intake name(s) and calculate the factor score based on the total population served. ___, ___. 0 people x 10 =	0		App. C, Ref 5, 20,
5. SECONDARY TARGET POPULATION: Determine the number of people served by drinking water intakes that you do NOT suspect have been exposed to a hazardous substance from the site, and assign the total population score from PA Table 3. Are any intakes part of a blended system? Yes ___ No ✓ If yes, attach a page to show apportionment calculations.	0		App. C, Ref 5, 20, 2
6. NEAREST INTAKE: If you have identified a primary target population for the drinking water threat (factor 4), assign a score of 50; otherwise, assign the Nearest Intake score from PA Table 3. If no drinking water intake exists within the target distance limit, assign a score of zero.	(50,20,10,2,1, or 0) 0	(20,10,2,1, or 0)	App. C, Ref 5, 20, 2
7. RESOURCES	(5 or 0) 0	(5 or 0)	App. C, Ref 5, 20,
T =	0		

PA TABLE 3: VALUES FOR SECONDARY SURFACE WATER TARGET POPULATIONS

Surface Water Body Flow (see PA Table 4)	Population	Nearest Intake (choose highest)	Population Served by Intakes Within Flow Category											Population Value
			1 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	Greater than 1,000,000	
<10 cfs	_____	20	2	5	16	52	163	521	1,633	5,214	16,325	52,136	163,246	_____
10 to 100 cfs	_____	2	1	1	2	5	16	52	163	521	1,633	5,214	16,325	_____
>100 to 1,000 cfs	_____	1	0	0	1	2	5	16	52	163	521	1,633	_____	
>1,000 to 10,000 cfs	_____	0	0	0	0	0	1	1	2	5	16	52	163	_____
>10,000 cfs or Great Lakes	_____	0	0	0	0	0	0	0	1	1	2	5	16	_____
3-mile Mixing Zone	_____	10	1	3	8	26	82	261	816	2,607	8,162	26,068	81,663	_____

None

Nearest Intake = [ ]

Score = [ ]

PA TABLE 4: SURFACE WATER TYPE / FLOW CHARACTERISTICS WITH DILUTION WEIGHTS FOR SECONDARY SURFACE WATER SENSITIVE ENVIRONMENTS

Type of Surface Water Body			Dilution Weight
Water Body Type	OR	Flow	
minimal stream		< 10 cfs	1
small to moderate stream		10 to 100 cfs	0.1
moderate to large stream		> 100 to 1,000 cfs	N/A
large stream to river		> 1,000 to 10,000 cfs	N/A
large river		> 10,000 cfs	N/A
3-mile mixing zone of quiet flowing streams or rivers		10 cfs or greater	N/A
coastal tidal water (harbors, sounds, bays, etc.), ocean, or Great Lakes		N/A	N/A

SURFACE WATER PATHWAY (continued)
HUMAN FOOD CHAIN THREAT SCORESHEET

LIKELIHOOD OF RELEASE	A Suspected Release	B No Suspected Release	References
	(550)	(500,400,300 or 100)	
Enter Surface Water Likelihood of Release score from page 12. LR =	550		

HUMAN FOOD CHAIN THREAT TARGETS

8. Record the water body type and flow (if applicable) for each fishery within the target distance limit. If there is no fishery within the target distance limit, assign a Targets score of 0 at the bottom of the page.

Fishery Name	Water Body Type	Flow
NONE		cfs
		cfs
		cfs
		cfs
		cfs

App. C Ref 6, 26

9. PRIMARY FISHERIES: If you suspect any fishery listed above has been exposed to a hazardous substance from the site (see Surface Water Criteria List, page 11), assign a score of 300 and do not evaluate Factor 10. List the primary fisheries:

NONE

(300) 0

App. C Ref 6, 26

10. SECONDARY FISHERIES

A. If you suspect a release to surface water and have identified a secondary fishery but no primary fishery, assign a score of 210.

(210) 0

App. C Ref 6,

B. If you do not suspect a release, assign a Secondary Fisheries score from the table below using the lowest flow at any fishery within the target distance limit.

Lowest Flow	Secondary Fisheries Score
< 10 cfs	210
10 to 100 cfs	30
>100 cfs, coastal tidal waters, oceans, or Great Lakes	12

(210,30, or 12)

	(300,210, or 0)	(210,30,12 or 0)
T =	0	

SURFACE WATER PATHWAY (continued)
ENVIRONMENTAL THREAT SCORESHEET

		A Suspected Release	B No Suspected Release	References
LIKELIHOOD OF RELEASE				
Enter Surface Water Likelihood of Release score from page 12.	LR =	550		
ENVIRONMENTAL THREAT TARGETS				
11. Record the water body type and flow (if applicable) for each surface water sensitive environment within the target distance limit (see PA Tables 4 and 5). If there is no sensitive environment within the target distance limit, assign a Targets score of 0 at the bottom of the page.				
12. PRIMARY SENSITIVE ENVIRONMENTS: If you suspect any sensitive environment listed above has been exposed to a hazardous substance from the site (see Surface Water Criteria List, page 11), assign a score of 300 and do not evaluate factor 13. List the primary sensitive environments:		0		App. C, Ref. 22, 25, 7
13. SECONDARY SENSITIVE ENVIRONMENTS: If sensitive environments are present, but none is a primary sensitive environment, evaluate Secondary Sensitive Environments based on flow.				App. C, Ref. 22, 25, 7
B. If all secondary sensitive environments are located on surface water bodies with flows > 100 cfs, assign a score of 10.		10		App. C, Ref. 25, 2
	T =	10		

Environment Name	Water Body Type	Flow
South River	Wetland	>100 cfs
		cfs
		cfs
		cfs
		cfs

A. For secondary sensitive environments on surface water bodies with flows of 100 cfs or less, assign scores as follows, and do not evaluate part B of this factor:

Flow	Dilution Weight (PA Table 4)	Environment Type and Value (PA Tables 5 and 6)	Total
>100 cfs	x	wetland =	
cfs	x	=	
cfs	x	=	
cfs	x	=	
cfs	x	=	
		Sum =	

PA TABLE 5: SURFACE WATER AND AIR PATHWAY SENSITIVE ENVIRONMENTS VALUES

Sensitive Environment	*Assigned Value*
Critical habitat for Federally designated endangered or threatened species	100
Marine Sanctuary	
National Park	
Designated Federal Wilderness Area	
Ecologically important areas identified under the Coastal Zone Wilderness Act	
Sensitive Areas identified under the National Estuary Program or Near Coastal Water Program of the Clean Water Act	
Critical Areas Identified under the Clean Lakes Program of the Clean Water Act (subareas in lakes or entire small lakes)	
National Monument (air pathway only)	
National Seashore Recreation Area	
National Lakeshore Recreation Area	
Habitat known to be used by Federally designated or proposed endangered or threatened species	75
National Preserve	
National or State Wildlife Refuge	
Unit of Coastal Barrier Resources System	
Federal land designated for the protection of natural ecosystems	
Administratively Proposed Federal Wilderness Area	
Spawning areas critical for the maintenance of fish/shellfish species within a river system, bay, or estuary	
Migratory pathways and feeding areas critical for the maintenance of anadromous fish species in a river system	
Terrestrial areas utilized for breeding by large or dense aggregations of vertebrate animals (air pathway) or semi-aquatic foragers (surface water pathway)	
National river reach designated as Recreational	
Habitat known to be used by State designated endangered or threatened species	50
Habitat known to be used by a species under review as to its Federal endangered or threatened status	
Coastal Barrier (partially developed)	
Federally designated Scenic or Wild River	
State land designated for wildlife or game management	25
State designated Scenic or Wild River	
State designated Natural Area	
Particular areas, relatively small in size, important to maintenance of unique biotic communities	
State designated areas for protection/maintenance of aquatic life under the Clean Water Act	5
Wetlands	See PA Table 6 (Surface Water Pathway) or PA Table 9 (Air Pathway)

PA TABLE 6: SURFACE WATER PATHWAY WETLANDS FRONTAGE VALUES

Total Length of Wetlands	*Assigned Value*
Less than 0.1 mile	0
0.1 to 1 mile	25
Greater than 1 to 2 miles	50
Greater than 2 to 3 miles	75
Greater than 3 to 4 miles	100
Greater than 4 to 8 miles	150
Greater than 8 to 12 miles	250
Greater than 12 to 16 miles	350
Greater than 16 to 20 miles	450
Greater than 20 miles	500

SURFACE WATER PATHWAY (concluded)
WASTE CHARACTERISTICS, THREAT, AND PATHWAY SCORE SUMMARY

WASTE CHARACTERISTICS

	A *Suspected Release*	B *No Suspected Release*
14. A. If you have identified any primary target for surface water (pages 12, 14, or 15), assign the waste characteristics score calculated on page 4, or a score of 32, whichever is GREATER; do not evaluate part B of this factor.	(100 or 32)	
B. If you have NOT identified any primary target for surface water, assign the waste characteristics score calculated on page 4.	(100,32, or 18) 18	(100,32, or 18)
WC =	18	

SURFACE WATER PATHWAY THREAT SCORES

Threat	*Likelihood of Release (LR) Score (from page 12)*	*Targets (T) Score (pages 12, 14, 15)*	*Pathway Waste Characteristics (WC) Score (determined above)*	*Threat Score LR x T x WC / 82,500*
Drinking Water	550	0	18	(subject to a maximum of 100) 0
Human Food Chain	550	0	18	(subject to a maximum of 100) 0
Environmental	550	10	18	(subject to a maximum of 60) 1.2

SURFACE WATER PATHWAY SCORE
(Drinking Water Threat + Human Food Chain Threat + Environmental Threat)

(subject to a maximum of 100) 1.2

SOIL EXPOSURE PATHWAY CRITERIA LIST

SUSPECTED CONTAMINATION	RESIDENT POPULATION			
	Yes	No	Unk	
Surficial contamination can generally be assumed.	☐	☑	☐	Is any residence, school, or daycare facility on or within 200 feet of an area of suspected contamination?
	☐	☑	☐	Is any residence, school, or daycare facility located on adjacent land previously owned or leased by the site owner/operator?
	☐	☑	☐	Is there a migration route that might spread hazardous substances near residences, schools, or daycare facilities?
	☐	☑	☐	Have onsite or adjacent residents or students reported adverse health effects, exclusive of apparent drinking water or air contamination problems?
	☐	☑	☐	Does any neighboring property warrant sampling?
	☐	☑		Other criteria?_____
	☐	☑		RESIDENT POPULATION IDENTIFIED?

Summarize the rationale for Resident Population (attach an additional page if necessary):

There are no residences, schools, or daycares on or within 200 ft of the site. Also, the facility is closed and a layer of gravel covers the soil so there are no employees at risk and no exposure pathway was discovered.

SOIL EXPOSURE PATHWAY SCORESHEET

Pathway Characteristics		
Do any people live on or within 200 ft of areas of suspected contamination?	Yes ___	No ✓
Do any people attend school or daycare on or within 200 ft of areas of suspected contamination?	Yes ___	No ✓
Is the facility active? Yes ___ No ✓ If yes, estimate the number of workers: ___		

LIKELIHOOD OF EXPOSURE	Suspected Contamination	References
1. SUSPECTED CONTAMINATION: Surficial contamination can generally be assumed, and a score of 550 assigned. Assign zero only if the absence of surficial contamination can be confidently demonstrated. LE =	550	App. C, Ref. 8
RESIDENT POPULATION THREAT TARGETS		
2. RESIDENT POPULATION: Determine the number of people occupying residences or attending school or daycare on or within 200 feet of areas of suspected contamination (see Soil Exposure Pathway Criteria List, page 18). 0 people x 10 =	0	App. C, Ref 6,8,9,1
3. RESIDENT INDIVIDUAL: If you have identified a resident population (factor 2), assign a score of 50; otherwise, assign a score of 0.	0	App. C, Ref 6,8,9,
4. WORKERS: Use the following table to assign a score based on the total number of workers at the facility and nearby facilities with suspected contamination:	0	App. C, Ref 6,8,9
5. TERRESTRIAL SENSITIVE ENVIRONMENTS: Use PA Table 7 to assign a value for each terrestrial sensitive environment on an area of suspected contamination: Sum =	0	App. C, Ref. 6,31
6. RESOURCES	0	App. C, Ref 6
T =	0	
WASTE CHARACTERISTICS		
7. Assign the waste characteristics score calculated on page 4. WC =	18	
RESIDENT POPULATION THREAT SCORE: LE X T X WC / 82,500	0	
NEARBY POPULATION THREAT SCORE:	2	App. C, Ref 6
SOIL EXPOSURE PATHWAY SCORE: Resident Population Threat + Nearby Population Threat	2	

Number of Workers	Score
0	0
1 to 100	5
101 to 1,000	10
>1,000	15

Terrestrial Sensitive Environment Type	Value

PA TABLE 7: SOIL EXPOSURE PATHWAY
TERRESTRIAL SENSITIVE ENVIRONMENT VALUES

Terrestrial Sensitive Environment	*Assigned Value*
Terrestrial critical habitat for Federally designated endangered or threatened species National Park Designated Federal Wilderness Area National Monument	100
Terrestrial habitat known to be used by Federally designated or proposed threatened or endangered species National Preserve (terrestrial) National or State terrestrial Wildlife Refuge Federal land designated for protection of natural ecosystems Administratively proposed Federal Wilderness Area Terrestrial areas utilized by large or dense aggregations of animals (vertebrate species) for breeding	75
Terrestrial habitat used by State designated endangered or threatened species Terrestrial habitat used by species under review for Federal designated endangered or threatened status	50
State lands designated for wildlife or game management State designated Natural Areas Particular areas, relatively small in size, important to maintenance of unique biotic communities	25

AIR PATHWAY CRITERIA LIST

SUSPECTED RELEASE				PRIMARY TARGETS
Yes	No	Unk		
☐	☑	☐	Are odors currently reported?	If you suspect a release to air, evaluate all populations and sensitive environments within 1/4 mile (including those onsite) as primary targets.
☐	☑	☐	Has release of a hazardous substance to the air been directly observed?	
☐	☑	☐	Are there reports of adverse health effects (e.g., headaches, nausea, dizziness) potentially resulting from migration of hazardous substances through the air?	
☐	☑	☐	Does analytical or circumstantial evidence suggest a release to the air?	
☐	☑		Other criteria? _____	
☐	☑		**SUSPECTED RELEASE?**	

Summarize the rationale for Suspected Release (attach an additional page if necessary):

There have been no reports of any adverse health effects resulting from a release at the site, no odors and no analytical or circumstantial evidence to suggest a release.

AIR PATHWAY SCORESHEET

Pathway Characteristics	
Do you suspect a release (see Air Pathway Criteria List, page 21)?	Yes ___ No ✓
Distance to the nearest individual:	>200 ft

	A Suspected Release	B No Suspected Release	References
LIKELIHOOD OF RELEASE			
1. SUSPECTED RELEASE: If you suspect a release to air (see page 21), assign a score of 550. Use only column A for this pathway.	[550]		___
2. NO SUSPECTED RELEASE: If you do not suspect a release to air, assign a score of 500. Use only column B for this pathway.		[500] 500	App. C, Ref 6
LR =		500	
TARGETS			
3. PRIMARY TARGET POPULATION: Determine the number of people subject to exposure from a suspected release of hazardous substances to the air. 0 people x 10 =			___
4. SECONDARY TARGET POPULATION: Determine the number of people not suspected to be exposed to a release to air, and assign the total population score using PA Table 8.		94	App. C, Ref 6,
5. NEAREST INDIVIDUAL: If you have identified any Primary Target Population for the air pathway, assign a score of 50; otherwise, assign the Nearest Individual score from PA Table 8.	[50,30,7,2,1, or 0]	[30,7,2,1, or 0] 20	App. C, Ref 6
6. PRIMARY SENSITIVE ENVIRONMENTS: Sum the sensitive environment values (PA Table 5) and wetland acreage values (PA Table 9) for environments subject to exposure from a suspected release to the air.			
Sum =			___
7. SECONDARY SENSITIVE ENVIRONMENTS: Use PA Table 10 to determine the score for secondary sensitive environments.		0	App. C, Ref 2
8. RESOURCES	[5 or 0]	[5 or 0] 0	App. E, Ref 6
T =		114	
WASTE CHARACTERISTICS			
9. A. If you have identified any Primary Target for the air pathway, assign the waste characteristics score calculated on page 4, or a score of 32, whichever is GREATER; do not evaluate part B of this factor.	[100 or 32]		
B. If you have NOT identified any Primary Target for the air pathway, assign the waste characteristics score calculated on page 4.	[100,32, or 18]	[100,32, or 18] 18	
WC =		18	

AIR PATHWAY SCORE: $\frac{LR \times T \times WC}{82,500}$ [adjusted to a maximum of 100] 12.4

PA TABLE 8: VALUES FOR SECONDARY AIR TARGET POPULATIONS

Distance from Site	Population	Nearest Individual (choose highest)	Population Within Distance Category												Population Value
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	Greater than 1,000,000	
Onsite	0	20	1	2	5	16	52	163	521	1,633	5,214	16,325	52,136	163,246	0
>0 to ¼ mile	733	20	1	1	1	4	13	41	130	408	1,303	4,081	13,034	40,811	13
>¼ to ½ mile	2626	2	0	0	1	1	3	9	28	88	282	882	2,815	8,815	9
>½ to 1 mile	10542	1	0	0	0	1	1	3	8	26	83	261	834	2,612	26
>1 to 2 miles	40185	0	0	0	0	0	1	1	3	8	27	83	266	833	27
>2 to 3 miles	59876	0	0	0	0	0	1	1	1	4	12	38	120	376	12
>3 to 4 miles	84586	0	0	0	0	0	0	1	1	2	7	23	73	229	7

Nearest Individual = 20

Score = 94

PA TABLE 9: AIR PATHWAY VALUES FOR WETLAND AREA

Wetland Area	Assigned Value
Less than 1 acre	0
1 to 50 acres	25
Greater than 50 to 100 acres	75
Greater than 100 to 150 acres	125
Greater than 150 to 200 acres	175
Greater than 200 to 300 acres	250
Greater than 300 to 400 acres	350
Greater than 400 to 500 acres	450
Greater than 500 acres	500

PA TABLE 10: DISTANCE WEIGHTS AND CALCULATIONS FOR AIR PATHWAY SECONDARY SENSITIVE ENVIRONMENTS

Distance	Distance Weight	Sensitive Environment Type and Value (from PA Table 5 or 9)	Product
Onsite	0.10	x	
		x	
0-1/4 mi	0.025	x	
		x	
		x	
1/4-1/2mi	0.0054	x	
		x	
		x	
		x	

Total Environments Score =

SITE SCORE CALCULATION

	S	S^2
GROUND WATER PATHWAY SCORE (S_{gw}):	2.28	5.19
SURFACE WATER PATHWAY SCORE (S_{sw}):	1.2	1.44
SOIL EXPOSURE PATHWAY SCORE (S_s):	2	4
AIR PATHWAY SCORE (S_a):	12.4	153.76
SITE SCORE: $\sqrt{\frac{S_{gw}^2+S_{sw}^2+S_s^2+S_a^2}{4}}$		6.4

SUMMARY

	YES	NO
1. Is there a high possibility of a threat to any nearby drinking water well(s) by migration of a hazardous substance in ground water?	☐	☑
A. If yes, identify the well(s). _____		
B. If yes, how many people are served by the threatened well(s)? _____		
2. Is there a high possibility of a threat to any of the following by hazardous substance migration in surface water?		
A. Drinking water intake	☐	☑
B. Fishery	☐	☑
C. Sensitive environment (wetland, critical habitat, others)	☐	☑
D. If yes, identify the target(s). _____		
3. Is there a high possibility of an area of surficial contamination within 200 feet of any residence, school, or daycare facility?	☐	☑
If yes, identify the property(ies) and estimate the associated population(s). _____		
4. Are there public health concerns at this site that are not addressed by PA scoring considerations? If yes, explain: _____	☐	☑