

**CAPITOL CITY PLUME  
HAZARD RANKING SCORE**

**ASSUMPTIONS**

**Scoring date – 1997**

**Affected wells – 9E and 9W**

**Water Works Service Population – 220,000**

**Groundwater contribution – 34% of total delivered water**

**Contribution of north well field – 5% of total delivered water**

**Number of wells in field – 16**

**Contribution of affected wells – 12.5% of north well field delivered water**



HRS DOCUMENTATION RECORD

Name of Site: Capitol City Plume

EPA Region: Region IV

Date Prepared: April 20, 2000

County and State: Montgomery County, Alabama

General Location in the State: South Central

Topographic Map: U. S. Geological Survey 7.5-minute series topographic

Quadrangle map for Cantelous, Montgomery North,

Montgomery South, Prattville, Alabama (scale 1:24,000)

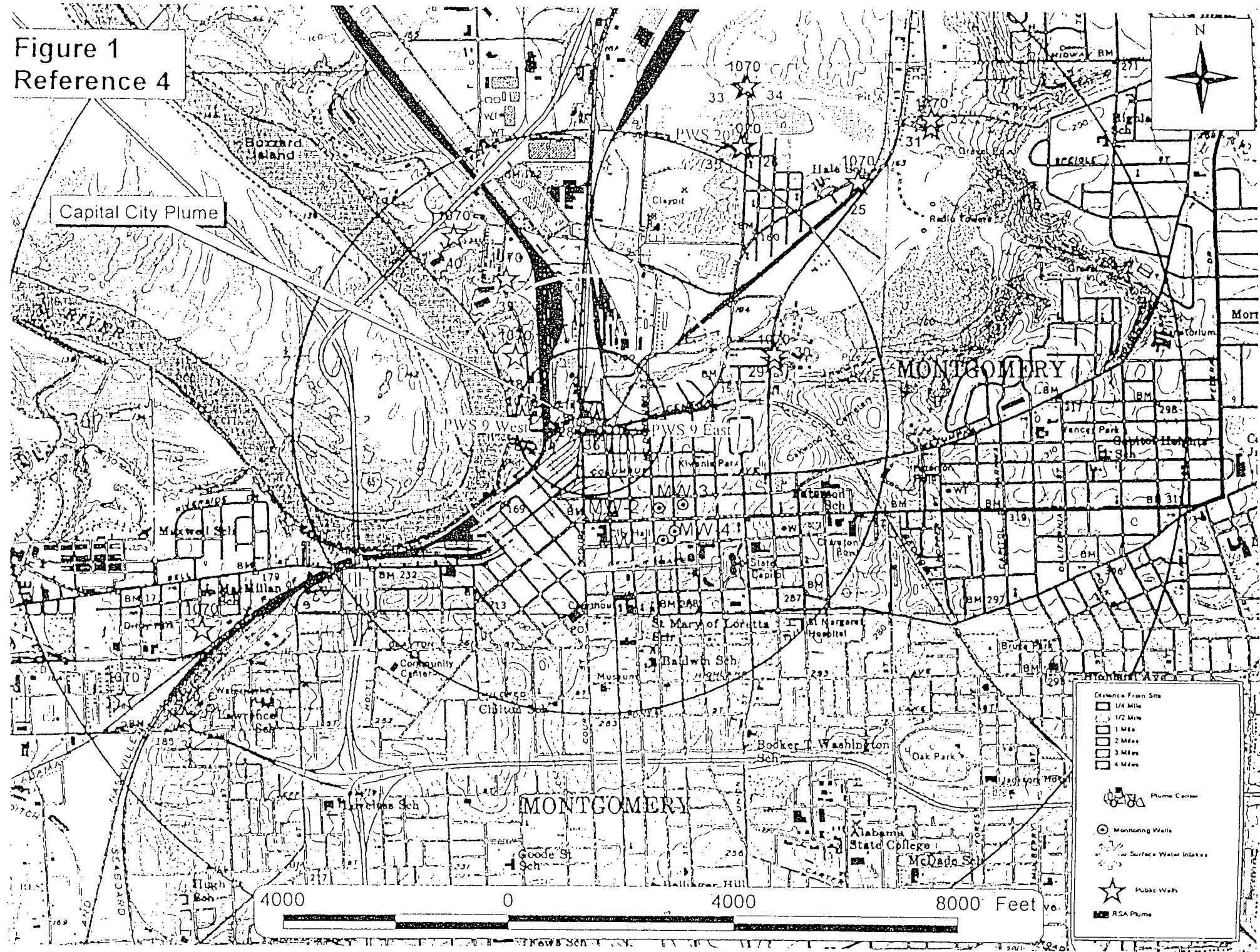
Latitude: 32° 22' 55.2" North      Longitude: 086° 18' 21.6" West Reference: 4

Scores

Air Pathway	Not Scored
Ground Water Pathway	100.0
Soil Exposure Pathway	Not Scored
Surface Water Pathway	Not Scored

HRS SITE SCORE	50.0
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Figure 1  
Reference 4



**WORKSHEET FOR COMPUTING HRS SITE SCORE**

	<u><math>S</math></u>	<u><math>S^2</math></u>
1. Ground Water Migration Pathway Score ( $S_{gw}$ ) (from Table 3-1, line 13)	<u>100</u>	<u>10,000</u>
2a. Surface Water Overland/Flood Migration Component (from Table 4-1, line 30)	<u>Not Scored</u>	
2b. Ground Water to Surface Water Migration Component (from Table 4-25, line 28)	<u>Not Scored</u>	
2c. Surface Water Migration Pathway Score ( $S_{sw}$ ) Enter the larger of lines 2a and 2b as the pathway score.	<u>Not Scored</u>	
3. Soil Exposure Pathway Score ( $S_s$ ) (from Table 5-1, line 22)	<u>Not Scored</u>	
4. Air Migration Pathway Score ( $S_a$ ) (from Table 6-1, line 12)	<u>Not Scored</u>	
5. Total of $S_{gw}^2 + S_{sw}^2 + S_s^2 + S_a^2$		<u>10,000</u>
6. HRS Site Score divide the value on line 5 by 4 and take the square root	<u>50</u>	

**TABLE 3-1 GROUNDWATER MIGRATION PATHWAY SCORESHEET**

<u>Factor Categories and factors</u>	<u>Maximum Value</u>	<u>Value Assigned</u>
<u>Likelihood of Release to an Aquifer:</u>		
1. Observed Release	550	550
2. Potential to Release:		
2a. Containment	10	--
2b. Net precipitation	10	--
2c. Depth to Aquifer	5	--
2d. Travel Time	35	--
2e. Potential to release [lines 2a(2b+2c+2d)]	500	--
3. Likelihood of Release (higher of lines 1 and 2e)	550	550
<u>Waste Characteristics:</u>		
4. Toxicity/Mobility	(a)	100
5. Hazardous Waste Quantity	(a)	100
6. Waste Characteristics	100	10
<u>Targets:</u>		
7. Nearest Well	50	45
8. Population		
8a. Level I Concentrations	(b)	0
8b. Level II Concentrations	(b)	1,389.6
8c. Potential Contamination	(b)	29.4
8d Population (lines 8a+8b+8c)	(b)	1,419
9. Resources	5	0
10. Wellhead Protection Area	20	20
11. Targets (lines 7+8d+9+10)	(b)	1484.0
<u>Ground Water Migration Score for an Aquifer:</u>		
12. Aquifer Score[(lines 3x6x11)/82,500)] <sup>c</sup>	100	100
<u>Ground Water Migration Pathway Score:</u>		
13. Pathway Score ( $S_{gw}$ )(highest value from line 12 for all aquifers evaluated) <sup>c</sup>	100	100

a Maximum value applies to waste characteristics category

b Maximum value not applicable.

c Do not round to nearest integer.

**REFERENCES**

<b>Reference Number</b>	<b>Description of the Reference</b>
1	U. S. Environmental Protection Agency Hazard Ranking System; 40 CFR Part 300, Appendix A, 55 FR 51532, December 14, 1990. 2 pages.
2	U. S. Environmental Protection Agency <u>Superfund Chemical Data Matrix</u> (SCDM), June 1996. 2 pages.
3	U. S. Environmental Protection Agency <u>Hazard Ranking System Guidance Manual</u> , November 1992. 2 pages.
4	U.S. Geological Survey 7.5-minute Series, Georectified NAD 83, Topographic Quadrangle Maps for Cantelous; Montgomery North; Montgomery South; Prattville, Scale 1:24,000
5	Alabama Department of Environmental Management, Central Laboratory; VOC Analysis Report and Data Validation for samples collected on April 4, 1991, 75 pages.
6	U. S. Geological Survey, Geohydrology and Susceptibility of Major Aquifers to Surface Contamination in Alabama; Area 8, 1987 65 pages.
7	CH <sub>2</sub> M Hill, Inc. Wellhead Protection Plan, City of Montgomery, Alabama, Volume II: North Well Field Wellhead Protection Area Delineation and Contaminant Source Inventory, April 1997. 81 pages.
8	Alabama Department of Environmental Management FRDSII , Public Water Supply Database, 25 pages.
9	Walker, Jennifer K. Alabama Department of Environmental Management, Field Operations Division, Telephone Conversation with Kay Walker, Chemist, CH <sub>2</sub> M Hill Laboratory, September 3, 1998. 1 page.
10	Williams, Emily, Office Support Clerk, CH <sub>2</sub> M Hill Letter to Jim Henry, City of Montgomery Water and Sewer Board, RE: Acknowledgement of Sample Set-Lab Number 21679, May 18, 1992. 3 pages.

- 11 Stamps, Jerremy H. Site Assessment Unit, Special Projects, Alabama Department of Environmental Management Memorandum to Jymalyn E. Redmond; Chief Site Assessment Unit, Special Projects, Alabama Department of Environmental Management; Subject: RSA TOWERS DRAFT PHASE II STUDY PLAN AHSCF SITE NUMBER 9074. October 28, 1993. 116 pages.
- 12 Hamilton, Ron; Chemist, Central Laboratory, Alabama Department of Environmental Management, Organic Data Review. July 9, 1998. 238 pages.
- 13 Walker, Jennifer K. Alabama Department of Environmental Management, Field Operations Division, Telephone Conversation with Keith Yarborough Filter Plant, City of Montgomery Water Works, August 25, 1998. 2 pages.
- 14 Orlando Laboratories, Inc., Report of Analysis for various dates, 31 pages.
- 15 Walker, Jennifer K. Alabama Department of Environmental Management, Field Operations Division, Telephone Conversation with Derrick Simons, U.S. Biosystems. August 27 and 28, 1998. 2 pages.
- 16 Water Works and Sanitary Sewer Board of the City of Montgomery Environmental Services Laboratory, VOC Analysis Results. 18 pages.
- 17 Rodopoulos, Steven K.; Lab Manager, Environmental Services Laboratory, Water Works and Sanitary Sewer Board of the City of Montgomery, Letter to Jennifer K. Walker; Subject: Data Validation Information for Montgomery Well 9 West and 9 East, September 4, 1998. 4 pages.
- 18 CH2M Hill, Inc. Downtown Montgomery Sewer Study, September 1999. 99 pages.
- 19 USEPA, Evaluating Ground Water Plumes Under the Hazardous Ranking System. (OSWER Publication 9320.8-01FS) Sept. 1998, 5 pages.

SD-Characterization and Containment

SOURCE DESCRIPTION

2.2 Source Characterization

Number of the source: 1

Name and description of the source: Contaminated Ground Water Plume with no identified source

The site consists of a tetrachloroethylene (PCE) ground water plume. No source for contamination at this site has been identified. Investigations conducted by the Alabama Department of Environmental Management (ADEM) indicate that there may be an extensive ground water plume located within a several block area of downtown Montgomery, Alabama. The ground water plume was initially discovered and brought to the attention of ADEM during the construction of the Retirement Systems of Alabama (RSA) Energy Plant, and has impacted two public drinking water supply wells in the Montgomery Water Works North Well Field (Refs. 5; 6; 7; 8; 12). The original source of contamination has not yet been identified; therefore, the ground water plume will be evaluated as the source for scoring purposes (Refs. 3 p. 46; 19 p.2). Numerous potential sources of the ground water contamination have been identified both in the vicinity of the RSA Energy Plant and the Montgomery Water Works North Well Field. Potential sources of the ground water contamination in the area of the North Well Field include a chemical wholesaler, airport maintenance shops, airport fueling areas, an auto repair shop, and a dry cleaner (Ref. 7, Table 4-1, Figure 4-2).

Historical sets of shallow aquifer water level data in the area of the public drinking water supply wells show ground water flowing westward toward the Alabama River (Ref. 7 p. 2-11). Located between the RSA Energy Plant and the two public water supply wells of concern are four monitoring wells. These wells were installed in the area around the RSA Energy Plant in order to determine if contamination was present downgradient from the RSA Energy Plant. Sample analysis of the monitoring wells show contamination of PCE downgradient from the RSA Energy Plant. The two public water supply wells 9 West and 9 East are located hydraulically downgradient of the RSA Energy Plant and have also shown contamination of PCE (Ref. 7, Figures 2-5, 2-6, 2-7, 2-8). It is unclear at this time, however, if the ground water contamination detected in the vicinity of the RSA Energy Plant and the ground water contamination at the public water supply wells comprise one single continuous plume or two separate plumes. In addition, there may be other PCE ground water plumes in the area (Ref. 18, p.1-1, Figure 1-1). Therefore, for HRS scoring purposes, the focus of this HRS documentation record is on the PCE ground water plume impacting the public water supply wells in the Montgomery Water Works North Well Field.

Location of the source, with reference to a map of the site:

The contaminated ground water plume is located in downtown Montgomery, Alabama. The plume may extend from monitoring wells on the property of the RSA Energy Plant northwest to municipal wells 9 West and 9 East, which are located in Montgomery Water Works North Well Field (Figure 1). The focus of this HRS evaluation is on the PCE ground water plume impacting the public water supply wells in the Montgomery Water Works North Well Field.

Containment

Release to ground water:

An observed release to the ground water pathway has been documented by the detection of contaminants in the ground water (Refs. 5 pp. 30-75; 9 p.1; 10 pp. 1-3, 70-71, 89-116; 12 pp. 1-238). Since the source is a ground water plume that is migrating through the aquifer, and is not contained, a containment factor of 10 is assigned (Ref. 1, Section 3.1.2.1 Table 3-2 pp. 51596-7).

VALUE: 10

SD-Hazardous Substances  
Source No.: 1

2.4.1 Hazardous Substances

-Background Concentration

The Montgomery Water Works public water supply well 20, Source ID 035, was used as the background well. Well 20 is located approximately 1 mile northeast of the two public water supply wells that have shown contamination of Tetrachloroethylene (Refs. 4; 6 p. 17). On April 4, 1991 ADEM's Public Water Supply Branch collected a water sample from Well 20 the contaminant of concern, Tetrachloroethylene, was not detected in the well (Ref. 5 pp. 1-29).

HAZARDOUS SUBSTANCE	SAMPLE TYPE	SAMPLE LOCATION	*EVIDENCE (ug/L)	METHOD DETECTION LIMIT(ug/L)	DEPTH OF SCREENED INTERVAL (MSL)	DATE	REFERENCE
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	4/4/91	5 PP 1-29
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	3/4/93	14 PP 1-2
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	6/1/93	14 PP 3-4
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	9/9/93	14 PP8-9
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	11/29/93	14 PP16-17
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	9/12/94	14 PP 22-23
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	2/13/98	8 PP 6-7

\*0.5U indicates the compound was analyzed but not detected. The numerical value preceding the "U" is the method of detection limit.

Montgomery Water Works collected water samples on the following dates and submitted the samples to Orlando Laboratories for analysis, the samples were analyzed for volatile organic compounds and the sample results were all less than the method of detection limit for well 20 (Ref. 14 p. 1,3-7,22-23): March 4, 1993; June 1, 1993; September 9, 1993; November 29, 1993; September 12, 1994.

The only documentation available for the sample results is the Report of Analysis for these dates. When Orlando Laboratories was called to request a data validation package for the samples listed above it was discovered that Orlando Laboratories is no longer in operation. According to Mr. Derrick Simons of U.S. Biosystems, Orlando Laboratories was bought out in an asset purchase by VOC. In February 1998 VOC filed Chapter 11 and was purchased by U.S. Biosystems on July 25, 1998. Mr. Simons said that the Orlando Laboratories records were not retained for all clients (Ref. 15 p. 1-2). On August 28, 1998 Mr. Simons said that a former employee of Orlando Laboratories, who had been hired by U.S. Biosystems, said some of the

records from Orlando Laboratories had been retained and were in storage. Mr. Simons thought it was unlikely that the records needed for the data validation package would be in storage and that if his company were to attempt to locate these records that there would be fee charged for their services, with no guarantee that the information would be located (Ref. 15 P.2).

According to ADEM's FRDSII database no monitoring was conducted on Well 20 after September 12, 1994 until February 13, 1998 (Ref. 8 p. 6-7).

- Contaminated Samples

HAZARDOUS SUBSTANCE	SAMPLE TYPE	SAMPLE LOCATION	EVIDENCE (ug/L)	METHOD DETECTION LIMIT (ug/L)	DEPTH OF SCREENED INTERVAL (MSL)	DATE	REFERENCE
Tetrachloroethylene	Well 9W	PWS9 West	7.10	0.5	91.0-81.0	4/4/91	5 PP. 30-75; 6 P. 46; 7 TABLE 2-1; 8 PP. 1,6,10-12,20
Tetrachloroethylene	Well 9W	PWS9 West	*21.0	0.5	91.0-81.0	5/14/92	6 P. 46; 7 TABLE 2-1; 8 PP.1,6,10- 12,20; 9 P.1; 10 PP.1-3
Tetrachloroethylene	PWS9 West	PWS9 West	4.46	0.5	91.0-81.0	7/29/97	6 P. 46; 7 TABLE 2-1; 12 PP. 39-41
Tetrachloroethylene	Well 9W	PWS9 West	58.10	5.0	91.0-81.0	6/27/97	6 P. 46; 7 TABLE 2-1; 16 P. 1; 17 PP. 1- 3
Tetrachloroethylene	Well 9W	PWS9 West	54.4	5.0	91.0-81.0	7/22/97	6 P. 46; 7 TABLE 2-1; 16 P. 2; 17 PP. 1- 3
Tetrachloroethylene	PWS9 East	PWS9 East	4.23	0.5	96.0-86.0	7/29/97	6 P. 45; 7 TABLE 2-1; 12 PP. 42-44

PWS- indicates a public water supply well  
ug/L sample results expressed in micrograms per liter  
MSL Mean Sea Level

\* This well was sampled by Montgomery Water Works and the samples were submitted to CH<sub>2</sub>M Hill's Laboratory for analysis. During file reviews the laboratory analysis report could not be located, however, a letter from CH<sub>2</sub>M Hill with the chain of custody sheets for this sample were found. Kay Walker of CH<sub>2</sub>M Hill's Laboratory was contacted about providing a copy of this particular lab report. Kay Walker said that records from this time period are stored in an off-site warehouse and are not easily accessible and that there would be a substantial charge to locate the data and to regenerate the report if the data was found (Ref. 9 p. 1;

10 pp. 1-3).

Water supply well 9 West was taken out of operation in 1992 after PCE was detected in the ground water produced by this well (Ref. 18 p. 9).

#### Additional Information

PCE ground water contamination was initially discovered and brought to the attention of ADEM during the construction of the RSA Energy Plant. As a result, 4 monitoring wells were installed downgradient from the Energy Plant. The purpose of installing these wells was to determine if ground water around the construction area was contaminated with PCE. Sampling data show that the 4 monitoring wells were also contaminated with PCE. The depth of the screened interval for monitoring well 1 (MW-1) cannot be determined. Two samples were collected from MW-1 and labeled as WS-2 and WS-3 on October 15, 1993. Sample analyses show contamination of PCE at 536.0 ug/L and 607.0 ug/L respectively (Refs. 11 pp. 70-71,115-116; 12 pp. 2-3). On December 6, 1993 MW-2 and MW-3 were sampled. MW-2 is screened at 146.05-126.05 mean sea level (MSL). Sampling analysis show contamination of PCE in this well at 61.7 ug/L. MW-3 is screened at 164.20-144.20 MSL and showed contamination of PCE at 18.7 ug/L (Refs. 11 pp. 15,18,70-71,73,76,101-102; 12 pp. 8-9).

On March 4, 1994 MW-2, MW-3, and MW-4 were sampled and levels of PCE in MW-2 and MW-3 increased to 93.0 ug/L and 41.9 ug/L respectively (Refs. 11 pp. 70-73,97-106; 12 pp. 10-15, 20-21). MW-4 is screened at 151.1-131.75 MSL and during this sampling event PCE was present at 38.8 ug/L (Refs. 11 pp. 70-71,74,107-108; 12 pp. 16-17). During the June 13, 1994 sampling event levels of PCE in MW-2 had increased to 113.0 ug/L. Levels of PCE in MW-3 and MW-4 had decreased to 17.2 ug/L and 3.7 ug/L respectively (Refs. 11 pp. 72-74, 84-85, 89-94; 12 pp. 22-27). Sampling data from the July 29, 1997 sampling event showed that levels of PCE in MW-2 had decreased to 43.2 ug/L, but that levels of PCE in MW-3 had increased to 57.2ug/L (Refs. 11 pp. 72-73; 12 pp. 33-38).

It is not yet known if the PCE ground water contamination at these monitoring wells is part of the same ground water plume impacting the public water supply wells in the Montgomery Water Works North Well Field, which was detected as early as 1991. Furthermore, a comparable background well could not be identified for the monitoring wells, so they are not used to document an observed release in this HRS documentation record.

SD-Hazardous Constituent Quantity

Source No.: 1

2.4.2. Hazardous Waste Quantity

2.4.2.1.1. Hazardous Constituent Quantity

No information on hazardous constituent quantity for the ground water plume was available.

2.4.2.1.2. Hazardous Wastestream Quantity

No information on hazardous wastestream quantity for the ground water plume was available.

2.4.2.1.3. Volume

The contaminated ground water plume is located in downtown Montgomery, Alabama. The plume has impacted municipal wells 9 West and 9 East located in Montgomery Water Works North Well Field and may extend southeast to the RSA Energy Plant.

The volume of the plume is unknown, but >0.

Dimension of source (yd<sup>3</sup> or gallons): unknown, but >0

Volume Assigned Value: >0

2.4.2.1.4. Area

No area has been delineated for the ground water plume.

**2.4.2.1.5. Source Hazardous Waste Quantity Value**

**Source Hazardous Waste Quantity Value: >0**

**Reference(s): 1, Section 2.4.2.1.1 Table 2-5 pp. 51590-1**

SD-Summary

SITE SUMMARY OF SOURCE DESCRIPTIONS

Source No.	Source Hazardous Waste Quantity Value	Containment			GAS	Air Particulate
		Ground Water	Surface water			
1	>0	10	NA	NA	NA	

Sum of Values: >0

### 3.0 GROUND WATER MIGRATION PATHWAY

#### 3.0.1 GENERAL CONSIDERATIONS

The Capitol City Plume is located within the Red, High Stream Terraces physiographic subdivision of the Alluvial-Deltaic Plain District of the East Gulf Coastal Plain physiographic section. Broad, flat flood plains and terraces characterize this area. Floods on the Coosa, Tallapoosa, and the Alabama Rivers periodically inundate much of the area. The land surface ranges in altitude from 130 feet above NGVD of 1929 to approximately 200 feet on the flood plain of the Tallapoosa River (Ref. 6 p. 4). The prominent features of the Alluvial Deltaic Plain District are broad, well developed, flat flood plains and terraces. These flood plains and terraces consist of gravel, sand, silt and clay sediments that have been deposited by the meandering Alabama River, Tallapoosa River and their large ancestral streams. The alluvial deposits are as much as 80 feet thick, but are usually only 30 to 50 feet thick. The parent material of these Quaternary alluvial deposits are residuum soils that have been washed in from as far away as the Piedmont physiographic district of Alabama (Ref. 6, p. 14).

In the flood plains of the Alabama, Coosa and Tallapoosa Rivers, the alluvial deposits are potential sources for large public water supplies (Ref. 6, 14). A few municipal wells in the Montgomery North Well Field utilize the alluvial aquifer, but most are screened within the underlying Eutaw Formation which is hydraulically connected with the alluvium (Ref. 7, Figure 2-4). The Eutaw consists of upper and lower zones of marine sand separated by a zone of clay. The Eutaw Formation ranges in thickness from about 200 to 400 feet where the entire formation is present. The lower part of the formation consists of 30 to 50 feet of glauconitic sand interbedded with sandy clay. The middle part consists of as much as 150 feet of massive glauconitic sand interbedded with calcareous sandstone and sandy limestone. The formation thins from 400 feet in the vicinity of Montgomery to about 250 feet in eastern Montgomery County, and the upper zone of sand is generally absent in this area (Ref. 6 p. 11). The clays of the middle zone do not likely constitute an aquitard because calcium carbonate and sand layers tend to add to their overall porosity. Because the Eutaw aquifer is

hydraulically connected with the highly permeable alluvial sand and gravel deposits, it as well as the alluvial aquifer is susceptible to surface contamination (Ref. 3, p.24).

Montgomery Water Works obtains 66% of its water supply from a surface water intake located on the Tallapoosa River. The remaining 34% is obtained from two municipal ground water well fields, the North Well Field and the West Well Field (Ref. 13 p. 1). Water from these three sources are blended and then supplied to the residents and business of Montgomery and to two other water systems. Montgomery Water Works sells the Pintlala Water and Fire Protection Authority 40% of their water supply and sells the Hunter's Walk Manufactured Home Community with 75% of their water supply. Montgomery Water Works serves 220,002 persons, Pintlala serves 4,500 persons and Hunter's Walk serves 720 persons (Ref. 8 pp. 1-5). In order to determine the total population served by Montgomery Water Works, add 40% of Pintlala's population ( $40\% * 4500 = 1,800$ ) and 75% of Hunter's Walk population ( $75\% * 720 = 540$ ) to the population of Montgomery, 220,002 persons, to get a total population of 222,342 persons. The well field of concern is the North Well Field, which contributes approximately 5% to the total water supply (Refs. 7, p. 1-4; 13 p. 1). In order to determine the population that is possibly affected by water supplied by the North Well Field multiply the total population served by 5%, which is 11,117.1 persons. There are 16 wells in the North Well Field to determine how many persons are served by each well divide 11,117.1 persons by 16 wells to obtain 694.81 persons per well. The population is apportioned equally to each well because the average annual pumpage of each individual well could not be determined (Ref 13, p. 1).

GW-Observed Release

### 3.1 LIKELIHOOD OF RELEASE

#### 3.1.1 OBSERVED RELEASE

Aquifer Being Evaluated: Hydraulically connected alluvium and Eutaw Formation

##### Chemical Analysis:

###### - Background Concentration

The Montgomery Water Works public water supply well 20, Source ID 035, was used as the background well. Well 20 is located approximately 1 mile northeast of the two public water supply wells that have shown contamination of Tetrachloroethylene (Refs. 4; 6 p. 17). On April 4, 1991 ADEM's Public Water Supply Branch collected a water sample from Well 20 the contaminant of concern, Tetrachloroethylene, was not detected in the well (Ref. 5 pp. 1-29).

HAZARDOUS SUBSTANCE	SAMPLE TYPE	SAMPLE LOCATION	*EVIDENCE (ug/L)	METHOD DETECTION LIMIT(ug/L)	DEPTH OF SCREENED INTERVAL (MSL)	DATE	REFERENCE
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	4/4/91	5 PP 1-29
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	3/4/93	14 PP 1-2
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	6/1/93	14 PP 3-4
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	9/9/93	14 PP8-9
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	11/29/93	14 PP16-17
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	9/12/94	14 PP 22-23
PCE	PWS 20	Well 20	0.5U	0.5	106.0-86.0	2/13/98	8 PP 6-7

\*0.5U indicates the compound was analyzed but not detected. The numerical value preceding the "U" is the method of detection limit.

Montgomery Water Works collected water samples on the following dates and submitted the samples to Orlando Laboratories for analysis, the samples were analyzed for volatile organic compounds and the sample results were all less than the method of detection limit for well 20 (Ref. 14 p. 1,3-7,22-23): March 4, 1993; June 1, 1993; September 9, 1993; November 29, 1993; September 12, 1994.

The only documentation available for the sample results are the Report of Analysis for these dates. When Orlando Laboratories was called to request a data validation package for the samples listed above it was discovered that Orlando Laboratories is no longer in operation. According to Mr. Derrick Simons of U.S. Biosystems, Orlando Laboratories was bought out in an asset purchase by VOC. In February 1998 VOC filed Chapter 11 and was purchased by U.S. Biosystems on July 25, 1998. Mr. Simons said that the Orlando Laboratories records were not retained for all clients (Ref. 15 p. 1-2). On August 28, 1998 Mr. Simons said that a former employee of Orlando Laboratories, who had been hired by U.S. Biosystems, said some of the records from Orlando Laboratories had been retained and were in storage. Mr. Simons thought it was unlikely that the records needed for the data validation package would be in storage and that if his company were to attempt to locate these records that there would be fee charged for their services, with no guarantee that the information would be located (Ref. 15 P.2).

According to ADEM's FRDSII database no monitoring was conducted on Well 20 after September 12, 1994 until February 13, 1998 (Ref. 8 p. 6-7).

- Contaminated Samples

HAZARDOUS SUBSTANCE	SAMPLE TYPE	SAMPLE LOCATION	EVIDENCE (ug/L)	METHOD DETECTION LIMIT (ug/L)	DEPTH OF SCREENED INTERVAL (MSL)	DATE	REFERENCE
Tetrachloroethylene	Well 9W	PWS9 West	7.10	0.5	91.0-81.0	4/4/91	5 PP. 30-75; 6 P. 46; 7 TABLE 2-1; 8 PP. 1,6,10-12,20
Tetrachloroethylene	Well 9W	PWS9 West	*21.0	0.5	91.0-81.0	5/14/92	6 P. 46; 7 TABLE 2-1; 8 PP.1,6,10-12,20; 9 P.1; 10 PP.1-3
Tetrachloroethylene	PWS9 West	PWS9 West	4.46	0.5	91.0-81.0	7/29/97	6 P. 46; 7 TABLE 2-1; 12 PP. 39-41
Tetrachloroethylene	Well 9W	PWS9 West	58.10	5.0	91.0-81.0	6/27/97	6 P. 46; 7 TABLE 2-1; 16 P. 1; 17 PP. 1-3
Tetrachloroethylene	Well 9W	PWS9 West	54.4	5.0	91.0-81.0	7/22/97	6 P. 46; 7 TABLE 2-1; 16 P. 2; 17 PP. 1-3
Tetrachloroethylene	PWS9 East	PWS9 East	4.23	0.5	96.0-86.0	7/29/97	6 P. 45; 7 TABLE 2-1; 12 PP. 42-44

PWS- indicates a public water supply well  
ug/L sample results expressed in micrograms per liter  
MSL Mean Sea Level

\* This well was sampled by Montgomery Water Works and the samples were submitted to CH<sub>2</sub>M Hill's Laboratory for analysis. During file reviews the laboratory analysis report could not be located, however, a letter from CH<sub>2</sub>M Hill with the chain of custody sheets for this sample were found. Kay Walker of CH<sub>2</sub>M Hill's Laboratory was contacted about providing a copy of this particular lab report. Kay Walker said that records from this time period are stored in an off-site warehouse and are not easily accessible and that there would be a substantial charge to locate the data and to regenerate the report if the data was found (Ref. 9 p. 1; 10 pp. 1-3).

Water supply well 9West was taken out of normal operation in 1992 after PCE was detected in the ground water produced by this well (Ref. 18 p. 9).

#### Additional Information

PCE ground water contamination was initially identified and brought to the attention of ADEM during the construction of the RSA Energy Plant. As a result, 4 monitoring wells were installed downgradient from the Energy Plant. The purpose of installing these wells was to determine if ground water around the construction area was contaminated with PCE. Sampling data show that the 4 monitoring wells were also contaminated with PCE. The depth of the screened interval for monitoring well 1 (MW-1) cannot be determined. Two samples were collected from MW-1 and labeled as WS-2 and WS-3 on October 15, 1993. Sample analyses show contamination of PCE at 536.0 ug/L and 607.0 ug/L respectively (Refs. 11 pp. 70-71,115-116; 12 pp. 2-3). On December 6, 1993 MW-2 and MW-3 were sampled. MW-2 is screened at 146.05-126.05 mean sea level (MSL). Sampling analysis show contamination of PCE in this well at 61.7 ug/L. MW-3 is screened at 164.20-144.20 MSL and showed contamination of PCE at 18.7 ug/L (Refs. 11 pp. 15,18,70-71,73,76,101-102; 12 pp. 8-9).

On March 4, 1994 MW-2, MW-3, and MW-4 were sampled and levels of PCE in MW-2 and MW-3 increased to 93.0 ug/L and 41.9 ug/L respectively (Refs. 11 pp. 70-73,97-106; 12 pp. 10-15, 20-21). MW-4 is screened at 151.1-131.75 MSL and during this sampling event PCE was present at 38.8 ug/L (Refs. 11 pp. 70-71,74,107-108; 12 pp. 16-17). During the June 13, 1994 sampling event levels of PCE in MW-2 had increased to 113.0 ug/L. Levels of PCE in MW-3 and MW-4 had decreased to 17.2 ug/L and 3.7 ug/L respectively (Refs. 11 pp. 72-74, 84-85, 89-94; 12 pp. 22-27). Sampling data from the July 29, 1997 sampling event showed that levels of PCE in MW-2 had decreased to 43.2 ug/L, but that levels of PCE in MW-3 had increased to 57.2 ug/L (Refs. 11 pp. 72-73; 12 pp. 33-38).

The ground water contamination at these monitoring wells may be part of the same plume impacting the public water supply wells in the Montgomery Water Works North Well Field. However, a comparable background well could not be identified for the monitoring wells, so they are not used to document an observed release in this HRS documentation record.

of PCE in MW-3 had increased to 57.2ug/L (Refs. 11 pp. 72-73; 12 pp. 33-38).

The ground water contamination at these monitoring wells may be part of the same plume impacting the public water supply wells in the Montgomery Water Works North Well Field. However, a comparable background well could not be identified for the monitoring wells, so they are not used to document an observed release in this HRS documentation record.

## **Level II Samples**

**Sample ID: PWS9 WEST and PWS9 EAST**

**Reference for Benchmarks: 2 Appendix B-22 to B-84**

Prior to closure, well 9 West was documented to be contaminated with PCE at a concentration of 7.10 ppb. Well 9 East, which was converted to a standby well due to structural problems with its pump, was also discovered to be contaminated with 4.23 ppb of PCE. While these concentrations of PCE exceed the Cancer Risk Screen Concentration (CRSC) benchmark of 1.6 ppb for PCE, they are conservatively scored as subject to Level II concentrations due to incomplete laboratory QC documentation (some elements of the data quality package, such as the initial calibration data, are not available). Sufficient documentation exists to support presence of PCE in the samples and to support qualitative use of the data (Refs. 5, pp. 30-75; 6, pp. 45-46; 7, Table 2-1; 8, pp. 1, 6, 10-12, 20; 12, pp. 42-44).

### **Attribution:**

The site is a ground water plume that has impacted two public water supply wells. No specific source or sources that may have released hazardous substances to the ground water has been identified. There also may be multiple zones of PCE contamination in this area. Potential sources in the area of the North Well Field include a chemical wholesaler, airport maintenance shops, airport fueling areas, an auto repair shop, and a dry cleaner (Refs. 7, Table 4-1, Figure 4-2; 18, p. 1-1, Figure 1-1). The plume impacting public water supply wells 9 West and 9 East may extend upgradient as far as the monitoring wells near the RSA Energy Plant.

On April 1 1991, ADEM collected a water sample from Well 9 West and sample results show that Tetrachloroethylene was present at 7.10 ug/L (Ref. 5 pp. 30-75). On May 14, 1992 a water sample was collected and the analysis of this sample showed an increase in the amount of Tetrachloroethylene present in the well at 21.0 ug/L (Refs. 8 pp. 1,6,10-12,20; 9 p. 1; 10 pp. 1-3 ). Water supply well 9 West was taken out of operation in 1992 after PCE was detected in the ground water produced by this well (Ref. 18 p. 9). Subsequent sampling of Well 9 West on February 3, 1992; May 14, 1992; June 27, 1997; July 22, 1997; and July 29, 1997 have shown contamination of Tetrachloroethylene (Ref. 12 pp.39-41; 16 pp. 1-2; 17 pp. 1-3). On July 29, 1997 ADEM collected a water sample from Well 9 East and Tetrachloroethylene was present at 4.23 ug/L (Ref. 12 pp. 42-44).

### **Hazardous Substances Released**

Tetrachloroethylene (PCE)

**Reference: 1, Section 3.1.1; 2, Appendix B**

-----  
Ground Water Observed Release Factor Value: 550

**GW-Containment**

**3.1.2 POTENTIAL TO RELEASE**

The criteria constituting an observed release by chemical analysis have been met; therefore, the potential to release component of the ground water pathway will not be evaluated.

GW-Toxicity/Mobility

3.2 WASTE CHARACTERISTICS

3.2.1 Toxicity/Mobility

HAZARDOUS SUBSTANCE	SOURCE NO.	TOXICITY FACTOR VALUE	MOBILITY FACTOR VALUE	TOXICITY/ MOBILITY
PCE	1	100	1	100

PCE-Tetrachloroethylene

Reference(s): 1, Section 3.2.1.3 Table 3-9 p. 51602; 2, Appendix B

=====

Toxicity/Mobility Factor Value: 100

GW-Hazardous Waste Quantity

3.2.2 Hazardous Waste Quantity

SOURCE NUMBER	SOURCE HAZARDOUS WASTE QUANTITY VALUE (SECTION 2.4.2.1.5)	IS SOURCE HAZARDOUS CONSTITUENT QUANTITY COMPLETE? (YES/NO)
1	>0	NO

Sum of Values: >0

Hazardous Waste Quantity Value = 100 based on Level II target concentrations (Ref. 1, Section 2.4.2.2 p.51592).

3.2.3 Waste Characteristics Factor Category Value

Hazardous Waste Quantity Factor Value: 100  
Toxicity/Mobility Factor Value: 100  
Toxicity/Mobility Factor Value X Hazardous Waste Quantity Factor Value: 10,000

=====

Hazardous Waste Quantity Factor Value: 100  
Waste Characteristics Factor Category Value: 10

## GW-Targets

## 3.3 TARGETS

WELL	DISTANCE FROM SOURCE	AQUIFER	LEVEL I	LEVEL II	POTENTIAL	REF.
			CONTAM. (Y/N)	CONTAM. (Y/N)	CONTAM. (Y/N)	
Well 9W/ PWS9 WEST	0	Quaternary Terrace deposits	NO	YES	NO	6 pp. 30,46; 7 TABLE 2- 1
PWS9 EAST	0	Quaternary Terrace deposits	NO	YES	NO	6 pp. 30,45; 7 TABLE 2-1

Montgomery Water Works obtains 66% of its water supply from a surface water intake located on the Tallapoosa River. The remaining 34% is obtained from two municipal ground water well fields, the North Well Field and the West Well Field (Ref. 13 p. 1). Water from these three sources are blended and then supplied to the residents and business of Montgomery and to two other water systems. Montgomery Water Works sells the Pintlala Water and Fire Protection Authority 40% of their water supply and sells the Hunter's Walk Manufactured Home Community with 75% of their water supply. Montgomery Water Works serves 220,002 persons, Pintlala serves 4,500 persons and Hunter's Walk serves 720 persons (Ref. 8 pp. 1-5). In order to determine the total population served by Montgomery Water Works, add 40% of Pintlala's population ( $40\% * 4500 = 1,800$ ) and 75% of Hunter's Walk population ( $75\% * 720 = 540$ ) to the population of Montgomery, 220,002 persons, to get a total population of 222,342 persons. The well field of concern is the North Well Field, which contributes approximately 5% to the total Montgomery Water Works water supply (Refs. 7, p. 1-4; 13 p. 1). In order to determine the population that is possibly affected by water supplied by the North Well Field multiply the total population served by 5%, which is 11,117.1 persons. There are 16 wells in the North Well Field to determine how many persons are served by each well divide 11,117.1 persons by 16 wells to obtain 694.81 persons per well. The population is apportioned equally to each well because the average annual pumpage of each individual well could not be determined (Ref 13, p. 1).

GW-Nearest Well

3.3.1 Nearest Well

Well: PWS9 WEST and PWS9 EAST

Level of Contamination (I, II, or potential): Level II

The site is a ground water plume that has impacted these two public water supply wells. No specific source or sources that may have released hazardous substances to the ground water has been identified. On April 4 1991, ADEM collected a water sample from Well 9 West and sample results show that Tetrachloroethylene was present at 7.10 ug/L prior to well closure (Ref. 5 pp. 30-75). On May 14, 1992 a water sample was collected and the analysis of this sample showed an increase in the amount of Tetrachloroethylene present in the well at 21.0 ug/L (Refs. 8 pp. 1,6,10-12,20; 9 p. 1; 10pp. 1-3). Subsequent sampling of Well 9 West on February 3, 1992; May 14, 1992; June 27, 1997; July 22, 1997; and July 29, 1997 have shown contamination of Tetrachloroethylene (Refs. 12 pp.39-41; 16 pp. 1-2; 17 pp. 1-3).

Due to structural problems with its pump, Well 9 East was taken out of regular service and maintained until 1997. It was sampled yearly for monitoring purposes. On July 29, 1997 ADEM collected a water sample from Well 9 East and Tetrachloroethylene was present at 4.23 ug/L (Ref. 12 pp. 42-44). After the PCE contamination was identified in Well 9 East, it was taken out of standby service and is no longer in use (Ref. 13, p. 2).

Reference(s): 1, Section 3.3.1 Table 3-11 p. 51603

-----  
Nearest Well Factor Value: 45

### **3.3.2 Population**

#### **3.3.2.1 Level of Contamination**

#### **3.3.2.2 Level II Concentrations**

LEVEL II WELL	POPULATION	REFERENCE
PWS9 WEST	694.8	1, p. 51603
PWS9 EAST	694.8	1, p. 51603

PWS indicates a public water supply well

Montgomery Water Works obtains 66% of its water supply from a surface water intake located on the Tallapoosa River. The remaining 34% is obtained from two municipal ground water well fields, the North Well Field and the West Well Field (Ref. 13 p. 1). Water from these three sources are blended and then supplied to the residents and business of Montgomery and to two other water systems. Montgomery Water Works sells the Pintlala Water and Fire Protection Authority 40% of their water supply and sells the Hunter's Walk Manufactured Home Community with 75% of their water supply. Montgomery Water Works serves 220,002 persons, Pintlala serves 4,500 persons and Hunter's Walk serves 720 persons (Ref. 8 pp. 1-5). In order to determine the total population served by Montgomery Water Works, add 40% of Pintlala's population ( $40\% \times 4500 = 1,800$ ) and 75% of Hunter's Walk population ( $75\% \times 720 = 540$ ) to the population of Montgomery, 220,002 persons, to get a total population of 22,342 persons. The well field of concern is the North Well Field, which contributes approximately 5% to the total water supply (Refs. 7 p. 1-4; 13 p.1). In order to determine the population that is possibly affected by water supplied by the North Well Field multiply the total population served by 5%, which is 11,117.1 persons. There are 16 wells in the North Well Field to determine how many persons are served by each well divide 11,117.1 persons by 16 wells to obtain 694.81 persons per well. The population is apportioned equally to each well because the average annual pumpage of each individual well could not be determined (Ref. 13 p.1).

Population Served by Level II Wells: 1,389.6

-----  
Level II Concentrations Factor Value: 1,389.6

## GW-Potential Contamination

3.3.2.4 Potential Contamination

In the table below are the wells located in the North Well Field that obtain water from the Quaternary Terrace deposits and are screened at approximately the same depth as PWS 9 West and PWS 9 East (Ref. 7 Table 2-1).

DISTANCE CATEGORY (miles)	NUMBER OF WELLS	POPULATION	REFERENCE	DISTANCE- WEIGHTED POPULATION VALUE
0-.25	2	0	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	0
.25-.5	0	0	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	0
.5-1.0	0	0	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	0
1.0-2.0	4	2,779.24	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	294
2.0-3.0	0	0	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	0
3.0-4.0	0	0	1 Table 3-12 p. 51604; 4; 7 TABLE 2-1	0

\*These two wells were scored under Level II and would not be counted under the potential population.

Sum of Distance-Weighted Population Values: 294

Potential Contamination Factor Value: 29.4

**GW-Resources**

**3.3.3 RESOURCES**

No Resource use of ground water has been identified.

-----  
**Resources Factor Value: 0**

**GW-Wellhead Protection Area**

**3.3.4 WELLHEAD PROTECTION AREA**

Wells 9 West and 9 East are both located within a WHPA (Ref. 7 Figure 3-8). These wells have shown contamination of PCE and have been used as a drinking water supply in the past.

---

Wellhead Protection Area Factor Value: 20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NATIONAL PRIORITIES LIST (NPL)

May 2000

OSWER/OERR

State, Tribal, and Site Identification Center

Washington, DC 20460

CAPITOL CITY PLUME  
Montgomery, Alabama

Capitol City Plume is located in downtown Montgomery, Montgomery County, Alabama, and consists of a plume of tetrachloroethylene (PCE)-contaminated ground water, the extent of which is unknown but underlies at least several city blocks. The site is being proposed to the NPL because of the presence of the contaminated ground water plume, which has affected several public water supply wells.

In September 1993, the Special Projects branch of the Alabama Department of Environmental Management (ADEM) began investigating a report of soil contamination at the RSA Energy Plant at the corner of Monroe and McDonough Streets in downtown Montgomery. After 17 months of investigative work, ADEM concluded that there are several zones of PCE-contaminated ground water in downtown Montgomery. The plume has been documented in the vicinity of Public Wells 9 West and 9 East in Montgomery's North Well Field and is suspected to extend southwest towards several monitoring wells at the RSA Energy Plant property.

The main contaminant of concern at this site is PCE. PCE is a man made substance that is typically used as a dry cleaning or degreasing agent. Other uses include an additive in printing inks, adhesives, glues, sealants, and polishes. The source or sources of the PCE contamination in the Montgomery area have not identified. Potential sources in the area of the North Well Field include a chemical wholesaler, airport maintenance shops, airport fueling areas, an auto repair shop, and a dry cleaner. As there is no known source of the PCE contamination, the site has been evaluated for NPL listing purposes as a ground water plume.

PCE concentrations in Public Wells 9 West and 9 East range up to 21.0 ppb. These concentrations exceed the Maximum Contaminant Level (MCL) for PCE, which is 1.6 ppb. MCLs are health-based benchmarks established by EPA to protect humans from contaminants in drinking water. Public Wells 9 West and 9 East provided drinking water to approximately 1,400 people. Well 9 West was closed in 1992 after the contamination was discovered. Well 9 East was maintained for use as a standby well until 1997, when it was also closed due to the contamination and structural problems.

*[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.]*

HRS DOCUMENTATION RECORD--REVIEW COVER SHEET

Name of Site: Capitol City Plume

Contact Persons

U.S. EPA Region 4:

Cindy Gurley (404) 562-8817  
Brian Farrier (404) 562-8952 *562-8955(fax)*

Site Investigation:

Chris Smith (334) 260-2700  
Alabama Department of Environmental Management

Documentation Record:

Jennifer K. Walker (334) 260-2700  
Alabama Department of Environmental Management

Pathways, Components, or Threats Not Scored

The site consists of a ground water plume with no identified source. An observed release has not been established for the surface water or air migration pathways, and no soil exposure pathway has been identified. Therefore, the surface water, soil exposure and air pathways were not evaluated in this HRS documentation record due to the minimal contribution the pathways provide to the overall HRS score.

**Congress of the United States**

Washington, DC 20515

July 5, 2000

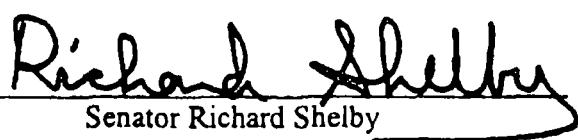
Mr. David Evans  
Director  
State, Tribal and Site Identification Center  
Office of Emergency and Remedial Response  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, DC 20460

Re: Capitol City Plume Proposed NPL Listing  
EPA Id: AL0001058056

Dear Director Evans:

We are writing on behalf of the City of Montgomery to encourage your office to consider granting the City of Montgomery a 90-day extension on the comment period for the proposed NPL listing. It is our understanding that the City of Montgomery has made a formal request for an extension that was not favorably received by your office. It is our further understanding that the additional time the City seeks is necessary to allow the city to explore the possibility of a voluntary state lead initiative to address this issue which is unique to the City of Montgomery. The City has expressed its intentions to organize a group of stakeholders that would work under the supervision of the Alabama Department of Environmental Management to address the issue thereby satisfying the requirements for deferral of this proposed NPL listing. We are very concerned about the adverse effects that could result from a Superfund listing. We urge your office to work with the City of Montgomery in its efforts to address this issue and avoid adverse consequences.

Sincerely,

  
Richard Shelby  
Senator Richard Shelby

  
Jeff Sessions  
Senator Jeff Sessions

  
Terry Everett  
Congressman Terry Everett

  
Earl Hilliard  
Congressman Earl Hilliard

RCS/shh

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# Handbook of Tools for Managing Federal Superfund Liability Risks at Brownfields and Other Sites

EPA Publication 330-B-98-001 -- November,  
1998

The files listed below are in PDF format. For a free PDF reader click [here](#).

- [Table of Contents](#)
- [Handbook Cover and Acknowledgements](#)
- [Page](#)
- [Introduction to Brownfields](#)
- [Statutory and Regulatory Provisions/  
EPA Policies and Guidances](#)
- [Appendix A -- Policies](#)
- [Appendix B -- Fact Sheets](#)

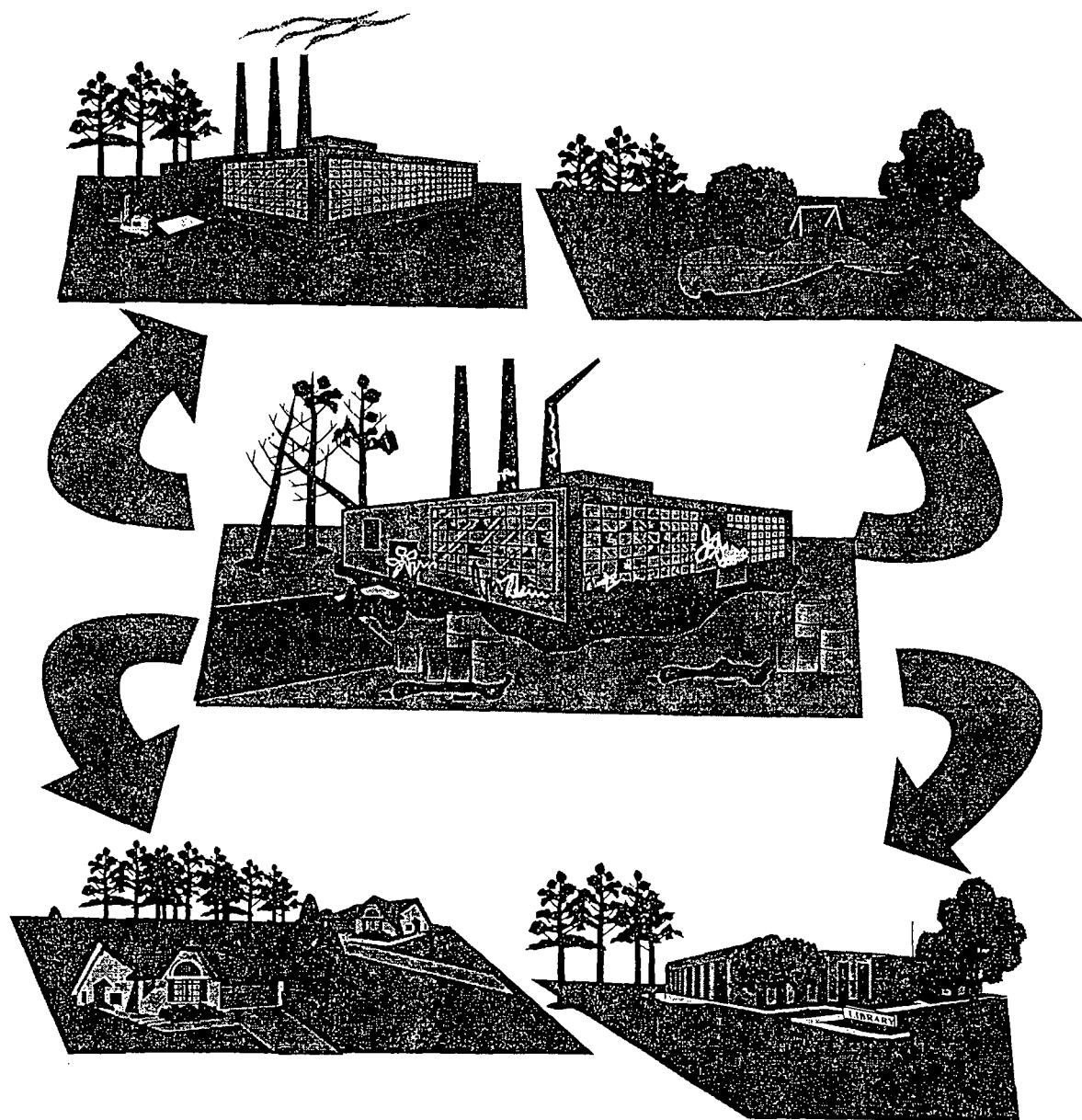
Fact sheets in Appendix B have been reduced in size to fit the printing requirements of the Brownfields Handbook, and so may be difficult to read online. Each fact sheet is available under its respective subject area on the [OSRE Documents Page](#).

- [Appendix C -- Model Prospective  
Purchaser Agreement \(PPA\)](#)
- [Appendix D -- Sample Comfort Letter](#)
- [Appendix E -- Contacts](#)

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[website.osre@epa.gov](mailto:website.osre@epa.gov)



# Handbook of Tools for Managing Federal Superfund Liability Risks at Brownfields and Other Sites



*Printed on Recycled Paper*

United States  
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Agency

Solid Waste  
and Emergency  
Response

520-B-94-001  
September 1996



# Guide to Environmental Issues



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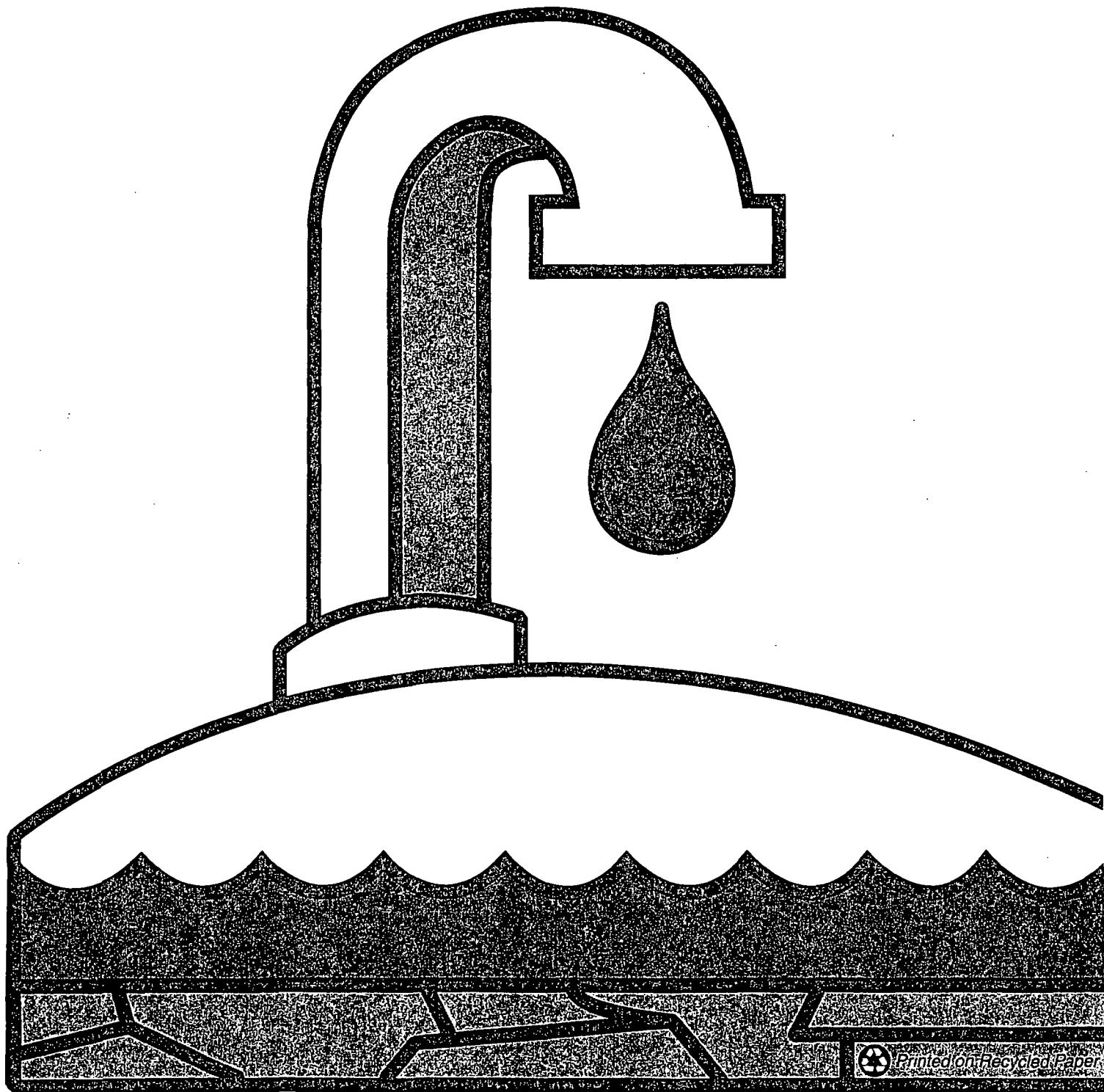
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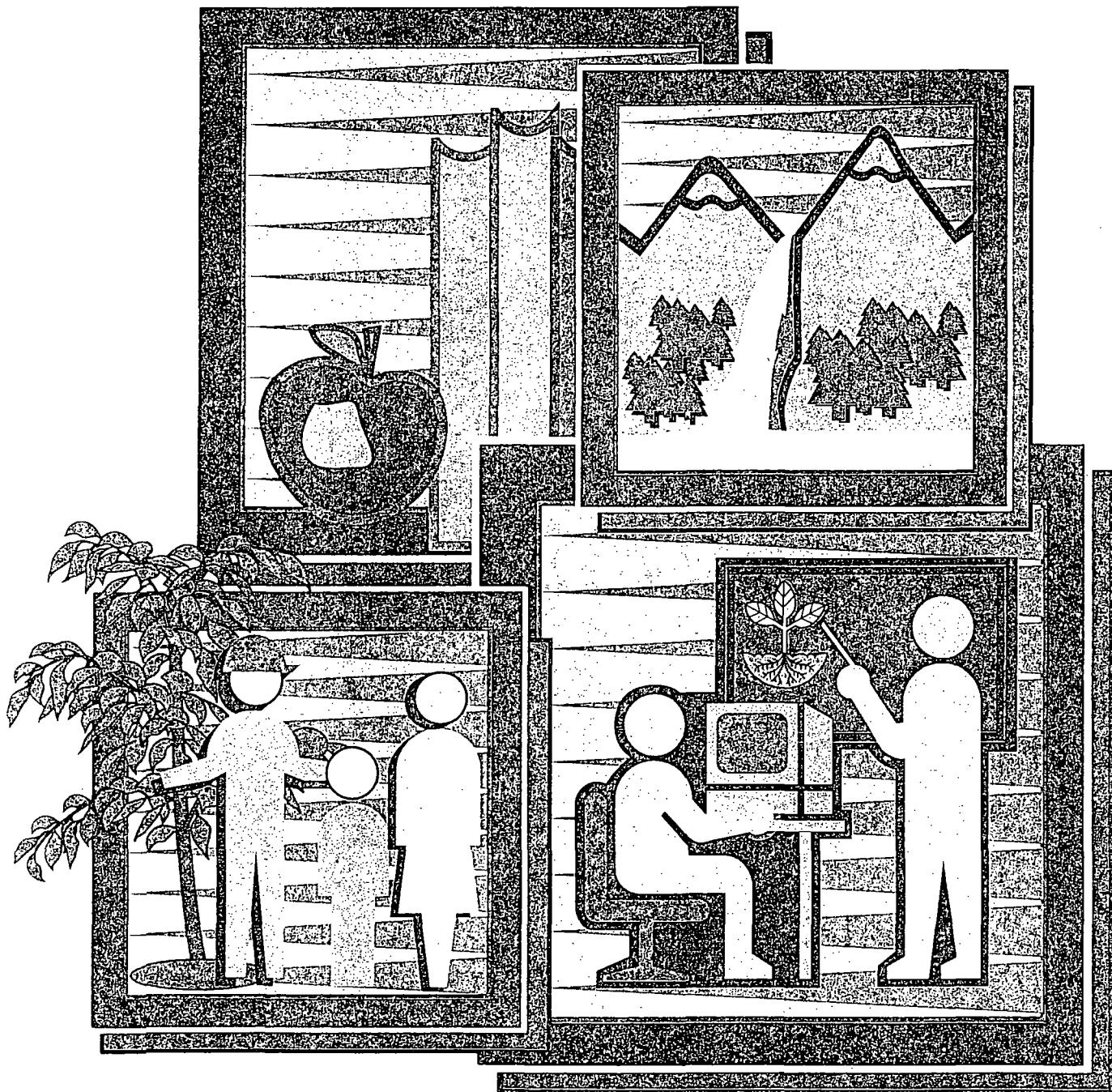
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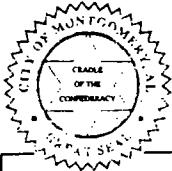
## A Consumer's Guide to the Nation's Drinking Water



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# City of Montgomery, Alabama

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Mayor

MONTGOMERY CITY COUNCIL  
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JAMES A. NUCKLES-Pres. Pro tem  
WILLIE COOK  
TERANCE D. DAWSON  
CHARLES W. JINRIGHT

TRACY LARKIN  
B. J. (BEN) MCNEILL  
P. E. (PEP) PILGREEN  
CHARLES W. SMITH

August 2, 2000

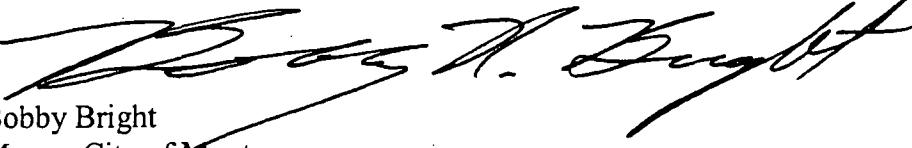
Buddy Morgan  
General Manager  
Water Works & Sanitary Sewer Board  
P.O. Box 1631  
Montgomery, AL 36102-1631

Dear Mr. Morgan:

Malcolm Pirnie, Inc. is currently working on projects for the City of Montgomery and has requested access to the data that the Water Works and Sanitary Sewer Board currently maintains. A representative of Malcolm Pirnie will be contacting you in the near future. Please provide them the needed access to this data in order to complete the project requirements.

Thank you for your assistance in this matter. If you have any further questions regarding this issue please contact me Scott Phillips of Malcolm Pirnie at (205) 930-5926.

Very truly yours,

  
Bobby Bright  
Mayor, City of Montgomery

Cc: W. Scott Phillips, Malcolm Pirnie

SAMPLE LOG FOR DOWNTOWN DRILLING SITES 2/99

SAMPLE	COLLECT DATE	SOC EXTRACTION DATE	ANALYSIS DATE
SB01-A	2/15/99	2/16/99	2/17/99
SB02-F	2/16/99	2/16/99	2/17/99
SB03-F	2/17/99	2/22/99	2/23/99
SB04-F	2/16/99	2/16/99	2/17/99
SB05-F	2/17/99	3/2/99	3/11/99
SB06-F	2/18/99	2/22/99	2/23/99
SB07-G	2/18/99	2/22/99	2/23/99
SB08-F	2/19/99	2/22/99	2/23/99
SB09-F	2/19/99	2/22/99	2/23/99
SB10-H	2/22/99	2/24/99	2/25/99
SB11-H	2/22/99	2/24/99	2/25/99
SB12-H	2/23/99	2/24/99	2/25/99
SB13-H	2/23/99	2/24/99	2/25/99
SB14-J	2/24/99	3/2/99	3/11/99
SB15-L	2/24/99	3/2/99	3/11/99
SB16-M	2/26/99	3/2/99	3/11/99
SB17-I	2/25/99	3/2/99	3/11/99
SB18-H	2/25/99	3/2/99	3/11/99

These samples were preserved at pH<2 and refrigerated until extraction. No sodium sulfite was added, as chlorine was not present. These samples were extracted and analyzed by method 525.1 using methylene chloride as the elution solvent. However, in order to pass the sample through the c18 phase extraction disk, it was first necessary to prefilter the sample using 11cm glass fiber filters.

MONTGOMERY WATER WORKS  
AND  
SANITARY SEWER BOARD  
MONTGOMERY, ALABAMA

The Mission of the Montgomery Water Works and Sewer Board

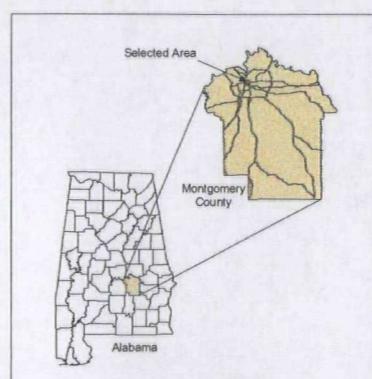
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and sanitary sewer service in harmony  
with the environment"

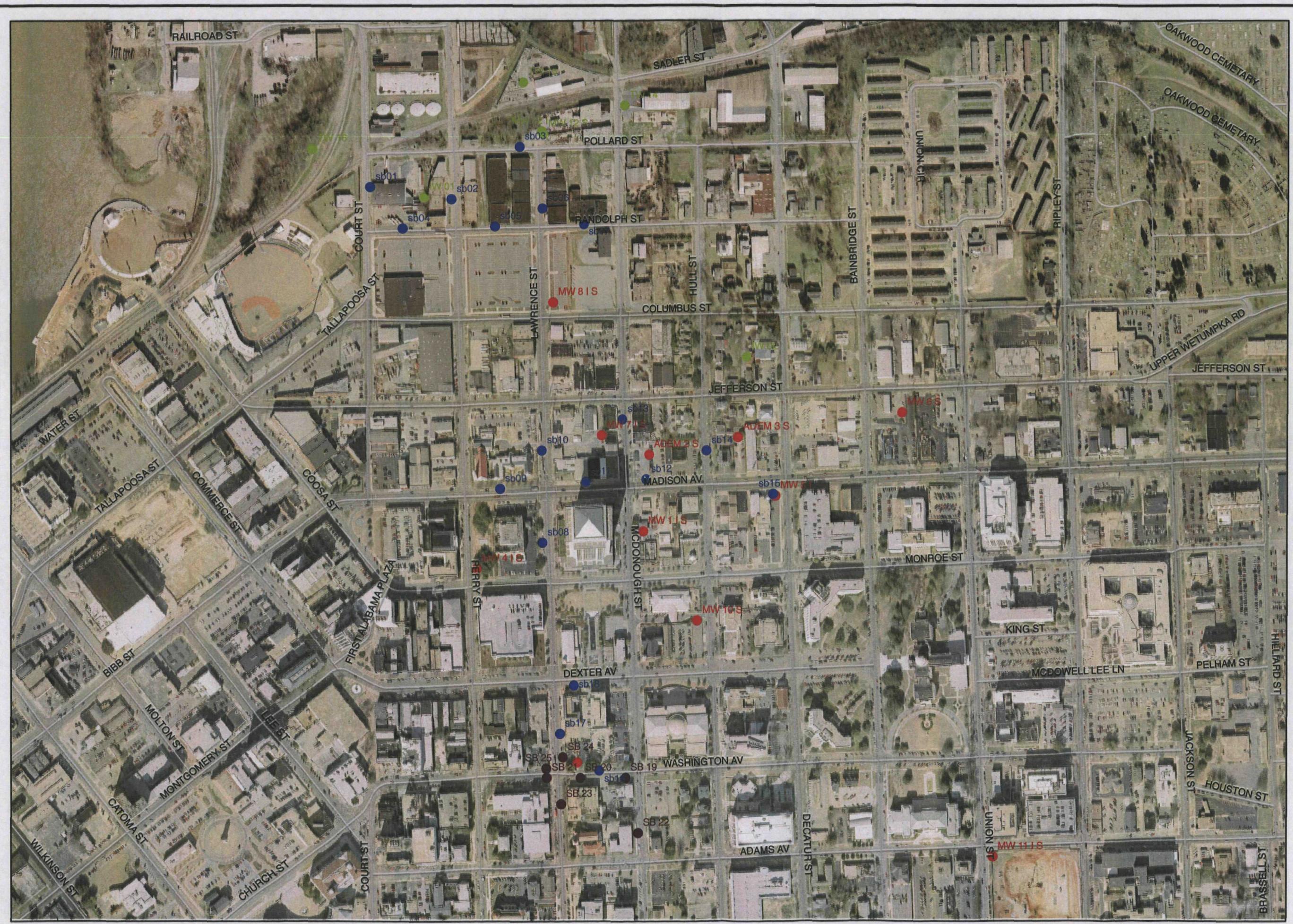


200 0 200 400 Feet

Downtown Drilling Sites  
February 1999

- ▲ Test Site
- Manhole
- ~~~~ Sewer Pipe
- Groundwater Well
- ~~~~ Road





MONTGOMERY WATER WORKS  
AND  
SANITARY SEWER BOARD  
MONTGOMERY, ALABAMA

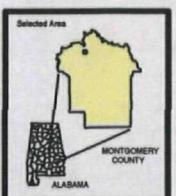
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**The Mission of the Montgomery Water and Sewer Board**

**"To provide the highest quality water  
and sanitary sewer service in harmony  
with the environment"**

- testwells
  - epa\_project
  - epa\_project2
  - ch2m\_boring
  - Road Centerline



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## GROUNDWATER SAMPLES

SITE	LOCATION	DETECTED ANALYTES		MCL	
SB01	520 N. COURT STREET (TRAILWAYS)	1,1-Dichloroethene Trichloroethene Tetrachloroethene	2.34 1.00 5.81	ug/L ug/L ug/L	7 5 5
SB02	500 N. PERRY STREET (CYLINDER EXCHANGE)	1,1-Dichloroethene Tetrachloroethene	4.07 4.23	ug/L ug/L	7 5
SB03	110 POLLARD STREET (RAILROAD TRACKS)	Tetrachloroethene	212.25	ug/L	5
SB04	10 RANDOLPH STREET (UNITED)	Tetrachloroethene	2.88	ug/L	5
SB05	100 RANDOLPH STREET (BUDWEISER DIESEL TANK)	Benzene Trichloroethene 1,1,2-Trichloroethane Tetrachloroethene Ethylbenzene 1,3-Dimethylbenzene (m-Xylene) 1,4-Dimethylbenzene ( p-Xylene) 1,2-Dimethylbenzene ( o-Xylene) Isopropylbenzene n-Propylbenzene 2-Chlorotoluene 1,3,5-Trimethylbenzene tert-Butylbenzene 1,2,4-Trimethylbenzene n-Butylbenzene Naphthalene	1.75 1.24 1.06 12.70 8.11 5.41 5.41 3.04 3.82 4.74 6.14 12.98 2.84 25.88 3.52 3.06	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	5 5 5 5 7 3 3 3 1 1 1 1 1 1 1 1 1
SB06	516 N. LAWRENCE STREET (EBCO BATTERY COMPANY)	Trichloroethene Tetrachloroethene	1.20 4.88	ug/L ug/L	5 5
SB07	221 RANDOLPH STREET	NO DETECTS			
SB08	N. LAWRENCE STREET (HOLIDAY INN SIDE)	1,2,4-Trimethylbenzene Naphthalene	4.21 2.29	ug/L ug/L	1 1
SB09	100 MADISON AVE. (ST. JOHNS CHURCH)	Ethylbenzene 1,3-Dimethylbenzene (m-Xylene) 1,4-Dimethylbenzene ( p-Xylene) 1,2,4-Trimethylbenzene	2.19 2.13 2.13 1.75	ug/L ug/L ug/L ug/L	7 3 3 1
SB10	200 N. LAWRENCE STREET	Cis-1,2-Dichloroethene Chloroform Trichloroethene Tetrachloroethene	1.09 6.84 1.21 3.62	ug/L ug/L ug/L ug/L	70 0 5 5
SB11	209 MADISON AVE (RSA TOWER)	Cis-1,2-Dichloroethene Trichloroethene Tetrachloroethene 1,2,3-Trichloropropane	1.58 1.41 24.19 3.06	ug/L ug/L ug/L ug/L	70 5 5 1
SB12	300 MADISON AVE (MADISON CARWASH)	Tetrachloroethene	40.55	ug/L	5
SB13	300 N. McDONOUGH STREET				

		Tetrachloroethene	21.72	ug/L	5
SB14	200 N. HULL STREET(VISITOR CENTER SIDE)	Benzene	3.45	ug/L	5
		Trichloroethene	1.05	ug/L	5
		Toluene	25.85	ug/L	1000
		Tetrachloroethene	71.50	ug/L	5
		Ethylbenzene	6.65	ug/L	700
		1,3-Dimethylbenzene (m-Xylene)	12.05	ug/L	3
		1,4-Dimethylbenzene ( p-Xylene)	12.05	ug/L	3
		1,2-Dimethylbenzene ( o-Xylene)	10.00	ug/L	3
		n-Propylbenzene	1.05	ug/L	1
		1,3,5-Trimethylbenzene	2.85	ug/L	1
		1,2,4-Trimethylbenzene	7.35	ug/L	1
		Naphthalene	5.30	ug/L	1
SB15	COMALA PARKING LOT	Bromomethane	1.40	ug/L	1
		Chloroform	1.20	ug/L	0
		Benzene	28.60	ug/L	5
		1,2-Dichloroethane	1.10	ug/L	5
		Trichloroethene	1.30	ug/L	5
		Toluene	166.50	ug/L	1000
		1,1,2-Trichloroethane	4.70	ug/L	
		Tetrachloroethene	22.70	ug/L	5
		Ethylbenzene	56.50	ug/L	700
		1,3-Dimethylbenzene (m-Xylene)	107.90	ug/L	3
		1,4-Dimethylbenzene ( p-Xylene)	107.90	ug/L	3
		1,2-Dimethylbenzene ( o-Xylene)	97.60	ug/L	3
		Isopropylbenzene	10.50	ug/L	1
		Bromobenzene	1.50	ug/L	1
		n-Propylbenzene	14.90	ug/L	1
		1,3,5-Trimethylbenzene	36.60	ug/L	1
		tert-Butylbenzene	10.30	ug/L	1
		1,2,4-Trimethylbenzene	92.50	ug/L	1
		sec-Butylbenzene	2.80	ug/L	1
		4-Isopropyltoluene	9.20	ug/L	1
		1,3-Dichlorobenzene	1.20	ug/L	1
		1,4-Dichlorobenzene	1.20	ug/L	1
		n-Butylbenzene	14.40	ug/L	1
		1,2,4-Trichlorobenzene	1.70	ug/L	1
		Hexachlorobutadiene	1.60	ug/L	1
		Napthalene	74.10	ug/L	1
		1,2,3-Trichlorobenzene	1.80	ug/L	1
SB16	242 WASHINGTON STREET(MONTGOMERY ADVERTISER)	Chloroform	1.25	ug/L	0
		Trichloroethene	3.16	ug/L	5
SB17	S. LAWRENCE (ALABAMA POWER SIDE)	Trichlorofluoromethane	4.99	ug/L	1
		Cis-1,2-Dichloroethene	17.38	ug/L	70
		1,1,2-Trichloroethane	1.56	ug/L	5
		1,2,4-Trimethylbenzene	1.24	ug/L	1
SB18	200 Dexter Ave.(ALABAMA POWER COMPANY)	Chloroform	1.22	ug/L	0
		Trichloroethene	8.70	ug/L	5

## CASE NARRATIVE GENERAL CHEMISTRY

Project: Downtown Sanitary Sewer Sites 1 - 17

### I. Receipt

Samples were received with Chain-of-Custody included. All samples were refrigerated at 4 °C until analysis. Sampling began on 07/07/99 and ended on 07/21/99.

### II. Methods Used

The analysis methods used were *EPA 8260B* for the Volatile Organic Compounds ( VOC's ) and *EPA 525.2* for the Semi-Volatile Organic Compounds ( SOC's ). The report from the instruments for both the SOC's and VOC's use units of ug/L ( ppb ). The final report, however, uses units of mg/L ( ppm ).

### III. Analysis

A. Calibration: Acceptance criteria were met.

Calibration range for VOC's was 1 – 40 ug/L

Calibration range for SOC's was 1 – 20 ug/L

B. Blanks: Acceptance criteria were met.

C. Spikes: Acceptance criteria were met.

D. Duplicates: Acceptance criteria were met.

E. Laboratory Control Samples: Acceptance criteria were met.

VOC's used Check Standards with concentrations of 2.0, 5.0, 10, 20, & 40 ppb

SOC's used Check Standards with concentrations of 2.5 & 5.0 ppb

F. Samples: Acceptable results must be within the Calibration range; one dilution was necessary.

Methylene Chloride Results may be unusually high due to cross contamination with SOC extraction  
Di (2-ethylhexyl) phthalate was most likely present due to the plastics used during sampling

I certify that this data meets EPA standards and complies with the above mentioned EPA methods. If you have any questions regarding this data or the procedures used, please contact:

DATE: 07/27/99

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory

Environmental Services  
Laboratory

6000 Richard E. Hanan Dr.  
Montgomery, AL 36108

( 334 ) 261-1225  
Fax ( 334 ) 261-1242

# Sample Log for Downtown Sanitary Sewer Project

Collection Date: 07/07/99

Method Used: 525.2

Sample Name	Manhole #	Sample ID#	Extraction Date	Analysis Date
Perry/Madison	5219	AE04099	7/7/99	7/13/99
Lawrence/Madison	5228	AE04100	7/7/99	7/13/99
McDonough/Madison	5237	AE04101	7/7/99	7/13/99
Hull/Madison	5237A	AE04102	7/7/99	7/13/99
Decatur/Madison	5253	AE04103	7/7/99	7/13/99
McDonough/Dexter	5240	AE04104	7/7/99	7/13/99
Lawrence/Dexter	5231	AE04105	7/7/99	7/13/99
Lawrence/Washington	5233	AE04106	7/7/99	7/13/99
Lawrence/Jefferson	5180	AE04107	7/7/99	7/13/99
McDonough/Jefferson	5185	AE04108	7/7/99	7/13/99
Hull/Jefferson	5190	AE04109	7/7/99	7/13/99
Court/Randolph	96	AE04110	7/7/99	7/13/99
Court St.	95A	AE04111	7/7/99	7/13/99
Perry/Randolph	5174	AE04112	7/7/99	7/13/99
Lawrence/Randolph	5178	AE04113	7/7/99	7/13/99
Pollard/Lawrence	5171	AE04114	7/7/99	7/13/99
Pollard/Perry	5173	AE04115	7/7/99	7/13/99

These samples were preserved at pH<2 and refrigerated @ 4°C until extraction.  
Sodium sulfite was not used because chlorine was not present. Methylene Chloride was the elution solvent.



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## Manhole Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04099

Sample Location: Perry/Madison - 5219

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.126000	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Manhole Water Sample Report for SOCS

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04100

Sample Location: Lawrence/Madison - 5228

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	<u>0.000181</u>	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	<u>0.281000</u>	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04101

Sample Location: McDonough/Madison - 5237

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.014900	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/7/99

Sample ID: AE04102

Sample Location: Hull/Madison - 5237A

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.008890	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Sample ID: AE04103

Report Date: 7/27/99

Sample Location: Decatur/Madison - 5253

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.020600	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

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## Manhole Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04104

Sample Location: McDonough/Dexter - 5240

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.007780	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04105

Sample Location: Lawrence/Dexter - 5231

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	0.000175	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.030300	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04106

Sample Location: Lawrence/Washington - 5233

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.023000	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04107

Sample Location: Lawrence/Jefferson - 5180

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.070900	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04108

Sample Location: McDonough/Jefferson - 5185

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.048800	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04109

Sample Location: Hull/Jefferson - S190

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.081000	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04110

Sample Location: Court/Randolph - 0096

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.032800	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04111

Sample Location: Court St. - 0095A

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.043500	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04112

Sample Location: Perry/Randolph - 5174

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.035200	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Sample ID: AE04113

Report Date: 7/27/99

Sample Location: Lawrence/Randolph - 5178

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.041200	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04114

Sample Location: Pollard/Lawrence - 5171

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	0.005760	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.089000	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/7/99

Report Date: 7/27/99

Sample ID: AE04115

Sample Location: Pollard/Perry - 5173

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/13/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/13/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/13/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/13/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/13/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/13/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/13/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/13/99	2298	Di(2-ethylhexyl)phthalate	0.153000	0.002	0.004	EPA 525.2
7/13/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/13/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/13/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/13/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/13/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/13/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/13/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/13/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/13/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory

Quantitation Report Quan File: DNTN#5 Cali File: DNTN?99 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 PERRY/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	906,527	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,928,916	BB	5.000	PPB
3	CHRYSENE D-12	I	685,402	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	15,262,489	BB	125.776	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	292,605	BB	4.027	PPB

Quantitation Report Quan File: DNTN#14 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 LAWRENCE/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,312,320	BB	5.000	PPB
2	PHEMANTHRENE D-10	I	3,171,127	BB	5.000	PPB
3	CHRYSENE D-12	I	932,740	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	32,916	BB	0.181	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIM	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	224,800	BB	3.039	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	49,378,002	BB	281.090	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	503,210	BB	4.783	PPB

Quantitation Report Quan File: DNTN#13 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 MCDONOUGH/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,103,946	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,163,807	BB	5.000	PPB
3	CHRYSENE D-12	I	1,501,049	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	2,203,611	BB	14.913	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	486,880	BV	5.502	PPB

Quantitation Report Quan File: DNTN#15 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 HULL/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	798,255	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,000,841	BB	5.000	PPB
3	CHRYSEME D-12	I	378,237	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	949,708	BB	8.888	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	166,856	BB	2.608	PPB

Quantitation Report Quan File: DNTN#8 Cali File: DNTN?99 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 DECATUR/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	531,750	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,148,876	BB	5.000	PPB
3	CHRYSENE D-12	I	205,835	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	0	MM	0.001	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,469,876	BB	20.639	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	38,577	BB	0.905	PPB

Quantitation Report Quan File: DNTN#10 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 MCDONOUGH/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	606,426	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,066,889	BB	5.000	PPB
3	CHRYSENE D-12	I	248,451	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	631,868	BB	7.784	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	62,600	BB	1.288	PPB

Quantitation Report Quan File: DNTN#9 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 LAWRENCE/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	762,431	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,239,805	BB	5.000	PPB
3	CHRYSENE D-12	I	951,449	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	18,502	BB	0.175	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,092,533	BB	38.302	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	355,626	BV	5.818	PPB

Quantitation Report Quan File: DNTN#6 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 LAWRENCE/WASHINGTON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	839,972	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,101,899	BB	5.000	PPB
3	CHRYSENE D-12	I	684,526	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	1,377	BB	0.008	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	2,586,856	BB	23.007	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	283,025	BB	4.203	PPB

Quantitation Report Quan File: DNTN#3 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 LAWRENCE/JEFFERSON ST.  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	908,216	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,026,930	BB	5.000	PPB
3	CHRYSEME D-12	I	1,879,789	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	211,494	VB	4.132	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	8,622,886	BB	70.928	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	699,613	BB	9.609	PPB

Quantitation Report Quan File: DNTN#4 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 MCDONOUGH/JEFFERSON ST.  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	880,578	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,325,383	BB	5.000	PPB
3	CHRYSENE D-12	I	1,138,875	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	85	MM	0.001	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	235,106	BB	4.737	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	5,756,758	BB	48.839	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	409,549	BV	5.802	PPB

Quantitation Report Quan File: DNTN#11 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 HULL/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,043,678	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,550,826	BB	5.000	PPB
3	CHRYSENE D-12	I	1,297,637	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	11,317,490	BB	81.010	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	574,737	BB	6.869	PPB

Quantitation Report Quan File: DNTM#16 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 COURT/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,028,676	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,083,809	BB	5.000	PPB
3	CHRYSENE D-12	I	946,370	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	4,523,198	BB	32.849	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	266,895	BV	3.237	PPB

Quantitation Report Quan File: DNTN#17 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 COURT ST.  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,206,366	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,344,854	BB	5.000	PPB
3	CHRYSENE D-12	I	1,075,654	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	319,663	BB	4.701	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,021,283	BB	43.480	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	388,571	BB	4.018	PPB

Quantitation Report Quan File: DNTN#7 Cali File: DNTN#99 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 PERRY/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,022,757	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,567,492	BB	5.000	PPB
3	CHRYSENE D-12	I	823,202	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	4,818,335	BB	35.195	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	376,818	BB	4.596	PPB

Quantitation Report Quan File: DNTN#12 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 LAWRENCE/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	941,583	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,671,551	BB	5.000	PPB
3	CHRYSENE D-12	I	1,209,670	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	5,191,664	BB	41.191	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	783,350	BB	10.378	PPB

Quantitation Report Quan File: DNTN#2 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 POLLARD/LAWRENCE ST.  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	970,044	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,028,514	BB	5.000	PPB
3	CHRYSENE D-12	I	1,373,748	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	314,847	BB	5.758	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	11,555,899	BB	88.995	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	760,044	BB	9.773	PPB

Quantitation Report Quan File: DNTN#1 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 POLLARD/PERRY ST.  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

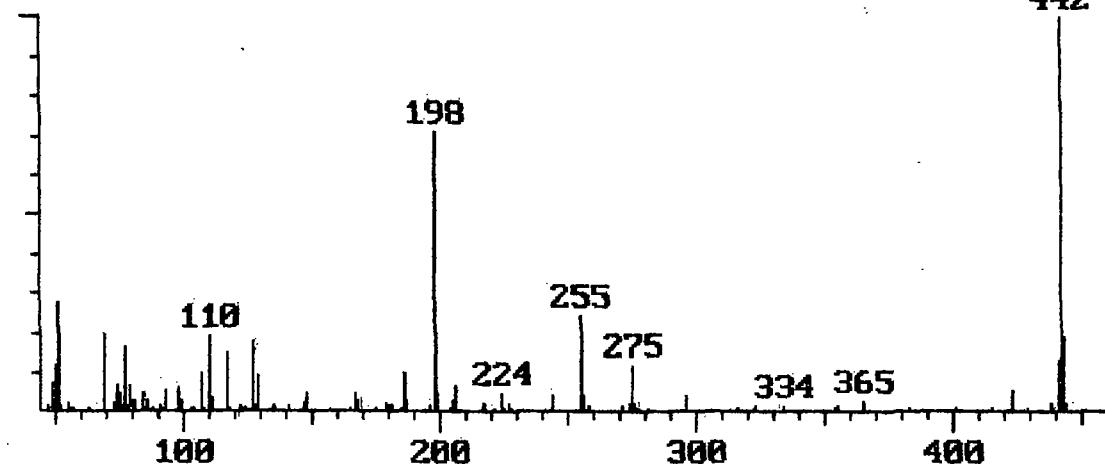
Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	872,416	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,924,308	BB	5.000	PPB
3	CHRYSENE D-12	I	1,097,975	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	116,851	BB	2.377	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	17,810,998	BB	152.517	PPB
28	BENZO(a) PYREME	A	?	NF	?	PPB
29	PERYLEME	A	724,831	BB	10.364	PPB

DFTPP 525 Report

Background Subtracted Spectrum

Data File: TUN712  
Cali File: JL23TUNE

Acqu Date: 07/12/99  
Acqu Time: 14:02



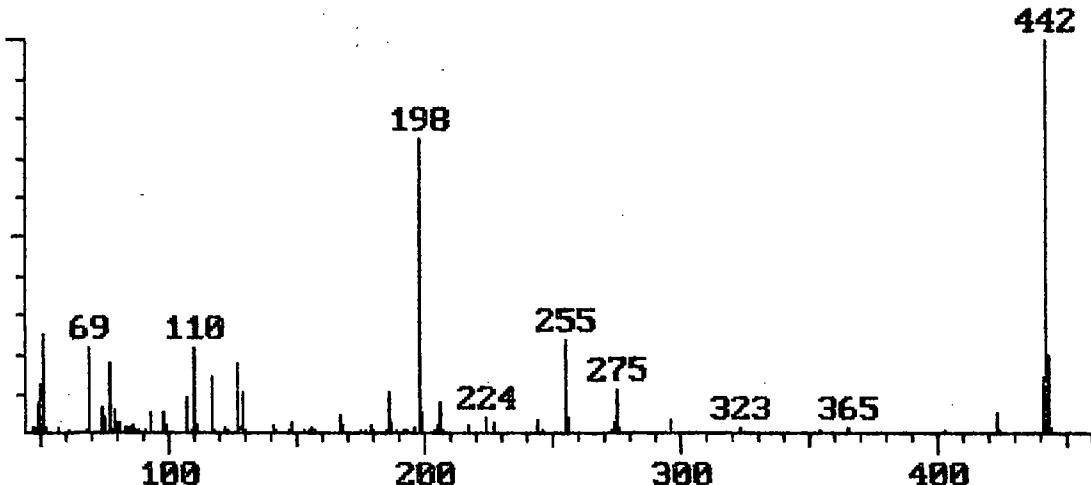
Mass	Acceptance Criterion	Value	Pass/Fail
51	10.0 - 80.0% of mass 198	38.51	Pass
68	Less than 2.0% of mass 69	0.00	Pass
69	Mass 69 relative abundance	27.49	Pass
70	Less than 2.0% of mass 69	0.00	Pass
127	10.0 - 80.0% of mass 198	24.31	Pass
197	Less than 2.0% of mass 198	0.00	Pass
198	Base Peak or greater than 50.0% of 442	70.64	Pass
199	5.0 - 9.0% of mass 198	5.85	Pass
275	10.0 - 60.0% of mass 198	15.91	Pass
365	Greater than 1.0% of mass 198	3.42	Pass
441	Present, but less than mass 443	12.83	Pass
442	Base Peak or greater than 50.0% of 198	100.00	Pass
443	15.0 - 24.0% of mass 442	18.66	Pass

Press any key to continue.

DFTPP 525 Report

Background Subtracted Spectrum

Data File: TUN713B  
Calib File: JL23TUNE  
  
Acqu Date: 07/13/99  
Acqu Time: 09:46



Mass	Acceptance Criterion	Value	Pass/Fail
51	10.0 - 80.0% of mass 198	32.95	Pass
68	Less than 2.0% of mass 69	1.28	Pass
69	Mass 69 relative abundance	28.18	Pass
78	Less than 2.0% of mass 69	0.00	Pass
127	10.0 - 80.0% of mass 198	22.92	Pass
197	Less than 2.0% of mass 198	0.00	Pass
198	Base Peak or greater than 50.0% of 442	74.52	Pass
199	5.0 - 9.0% of mass 198	6.75	Pass
275	10.0 - 60.0% of mass 198	14.84	Pass
365	Greater than 1.0% of mass 198	1.54	Pass
441	Present, but less than mass 443	14.24	Pass
442	Base Peak or greater than 50.0% of 198	100.00	Pass
443	15.0 - 24.0% of mass 442	19.58	Pass

Press any key to continue.

Quantitation Report Quan File: LRB713A Cali File: DNTN799 Entries: 4  
Comment: DOWNTOWN WASTEWATER SAMPLES LRB 7/13/99  
Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	938,028	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,361,221	BB	5.000	PPB
3	CHRYSENE D-12	I	521,898	BB	5.000	PPB
29	PERYLENE	A	318,828	MM	5.091	PPB

Quantitation Report Quan File: DNTN#18 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/13/99 COURT ST. REPLICA  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,087,376	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,151,193	BB	5.000	PPB
3	CHRYSENE D-12	I	993,865	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	232,344	BB	3.791	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	5,344,577	BB	36.719	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	459,460	BB	5.271	PPB

Quantitation Report Quan File: 2\_5CCC Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER SAMPLES 2.5PPB CCC 7/13/99  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,041,130	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,369,987	BB	5.000	PPB
3	CHRYSENE D-12	I	606,569	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	26,708	BB	2.467	PPB
7	PROPACHLOR	A	99,136	MM	2.780	PPB
8	HEXACHLOROBENZENE	A	74,962	BB	2.291	PPB
9	SIMAZINE	A	42,601	BB	2.530	PPB
10	ATRAZINE	A	48,086	BB	2.938	PPB
11	LINDANE	A	326,562	BB	2.252	PPB
12	ALACHLOR	A	138,424	BB	2.551	PPB
13	HEPTACHLOR	A	40,873	BB	2.365	PPB
14	METRIBUZIN	A	337,420	BB	2.736	PPB
15	METALACHLOR	A	471,815	BB	2.740	PPB
16	ALDRIN	A	110,821	BB	2.146	PPB
18	HEPTACHLOR EPOXIDE	A	132,551	BB	2.421	PPB
19	gamma CHLORDANE	A	205,164	BB	2.392	PPB
20	BUTACHLOR	A	187,867	MM	2.843	PPB
21	alpha CHLORDANE	A	198,586	BB	2.524	PPB
22	trans NONACHLOR	A	133,843	BB	2.389	PPB
23	DIELDRIN	A	150,320	BB	2.580	PPB
24	ENDRIN	A	33,828	MM	2.672	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	163,740	BB	2.790	PPB
26	METHOXYCHLOR	A	157,935	BB	2.882	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	410,410	BB	2.945	PPB
28	BENZO(a) PYRENE	A	46,898	BB	2.235	PPB
29	PERYLENE	A	411,466	MM	5.920	PPB

**CASE NARRATIVE  
GENERAL CHEMISTRY**

Project: Downtown Drilling Sites 1 – 18

**I. Receipt**

Samples were received with Chain-of-Custody included. All samples were refrigerated at 4 °C until analysis.

**II. Methods Used**

The analysis method used was *EPA 8260 B* and the sample preparation method used was *EPA 5035*.

**III. Analysis**

- A. Calibration: Acceptance criteria were met. Calibration range was 2 – 160 ug/kg.
- B. Blanks: Acceptance criteria were met.
- C. Spikes: Acceptance criteria were met.
- D. Duplicates: Acceptance criteria were met.
- E. Laboratory Control Samples: Acceptances criteria were met.
- F. Samples: Acceptable results must be within the Calibration range; some dilutions were necessary.

I certify that this data meets EPA standards and complies with the above mentioned EPA methods. If you have any questions regarding this data or the procedures used, please contact:

**DATE :**

---

**Steve Rodopoulos, Lab Manager of Environmental Services Laboratory**

# FAX

## ENVIRONMENTAL SERVICES LAB

6000 Richard E. Hanan Drive  
Montgomery, AL 36108  
FAX (334) 261-1242  
OFFICE: 261-1225

Date: 7/22/97

TO: Bill Rhodes

FROM: Steve Polygnotos

FAX NUMBER: 277-5763 # PAGES FAXED: 61

SUBJECT: Bill, for Groundwater

Tunes	3
Reagent Blanks	3
Field Blanks	10
Field Duplicates	3
SPK's	3

Need anything else  
just let me know

Thanks

Steve  
Polygnotos

## CONFIRMATION REPORT

DATE : APR-22-1999 THU 11:09 AM  
NAME :  
TEL. :

TEL. NUMBER	:	92775763
PAGE(S)	:	16
START TIME	:	04-22 11:00
ELAPSED TIME	:	08'55"
MODE	:	G3
RESULT	:	OK

## CONFIRMATION REPORT

DATE : APR-22-1999 THU 11:38 AM  
NAME :  
TEL. :

TEL. NUMBER	:	92775763
PAGE(S)	:	43
START TIME	:	04-22 11:14
ELAPSED TIME	:	24'33"
MODE	:	G3
RESULT	:	OK

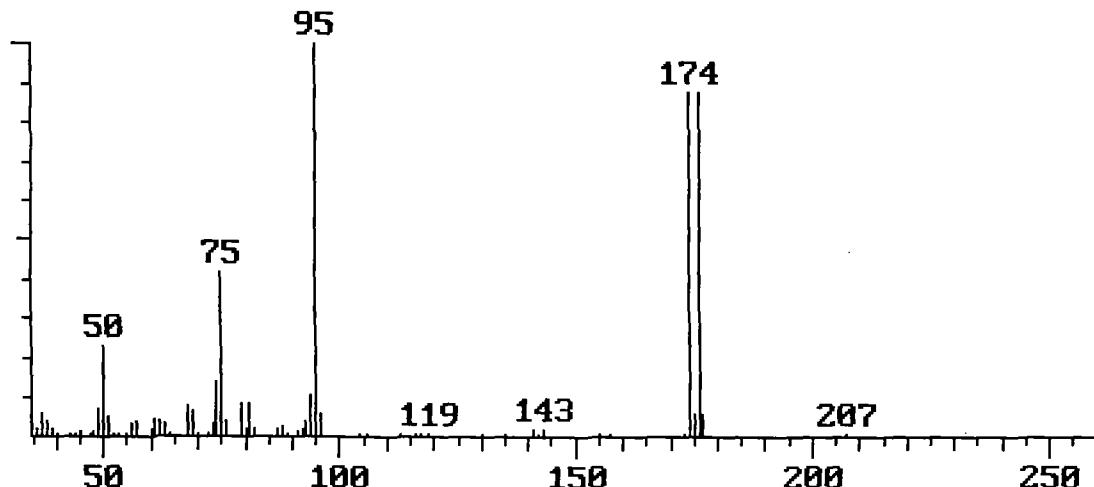
1 - 8

BFB 8260 Report

Background Subtracted Spectrum

Data File: AEB27TM1  
Cali File: BFBTUNE

Acqu Date: 02/27/99  
Acqu Time: 15:33



Mass	Acceptance Criterion	Value	Pass/Fail
50	15.0 - 40.0% of mass 95	22.41	Pass
75	30.0 - 60.0% of mass 95	41.81	Pass
95	Base peak, 100% relative abundance	100.00	Pass
96	5.0 - 9.0% of mass 95	5.75	Pass
173	Less than 2.0% of mass 174	0.44	Pass
174	Greater than 50.0% of mass 95	88.12	Pass
175	5.0 - 9.0% of mass 174	6.35	Pass
176	95.0% - 101.0% of mass 174	99.65	Pass
177	5.0 - 9.0 % of mass 176	6.28	Pass

Press any key to continue.

Operator ID: MC Quant Time: 03/02/99 09:14  
 Output File: AEB27RB1.1A2 Injected at: 02/27/99 16:05  
 Data File: AEB27RB1.MS Dilution Factor: 1.00  
 Name: AEB27RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (02/27/1999)

ID File: VOC AEB26.QCI

Comment: Reagent Blank (02/27/1999)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.65	1170	96	1384623	5.00	UG/L	999	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	567793	5.00	UG/L	998	0.411
3)	1,2-Dichlorobenzene-d4 (SG)	23.48	2012	152	400233	5.00	UG/L	947	0.290
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	4425	0.06	UG/L	866	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	73	0.000
6)	75-01-4 Vinyl Chloride	5.25	450	61	445	0.01	UG/L	714	0.134
7)	74-83-9 Bromomethane	6.15	527	93	2100	0.13	UG/L	717	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.07	606	101	8087	0.07	UG/L	991	0.435
10)	75-35-4 1,1-Dichloroethene	8.27	708	61	3777	0.04	UG/L	926	0.362
11)	75-09-2 Methylene Chloride	9.27	794	49	45603	0.16	UG/L	985	1.046
12)	156-60-5 Trans-1,2-Dichloroethene	9.83	842	61	3598	0.03	UG/L	905	0.375
13)	75-34-3 1,1-Dichloroethane	0.00	911	63	0	Not Found	UG/L	853	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	11.67	1000	61	2537	0.02	UG/L	890	0.414
15)	590-20-7 2,2-Dichloropropane	0.00	999	97	0	Not Found	UG/L	702	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	465	0.000
17)	67-66-3 Chloroform	12.20	1045	83	6499	0.05	UG/L	959	0.462
18)	71-55-6 1,1,1-Trichloroethane	12.57	1077	97	3078	0.02	UG/L	863	0.584
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	695	0.000
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	2914	0.03	UG/L	938	0.339
21)	71-43-2 Benzene	13.22	1133	78	9583	0.04	UG/L	979	0.980
22)	107-06-2 1,2-Dichloroethane	13.22	1133	62	1329	0.01	UG/L	946	0.393
23)	79-01-6 Trichloroethene	14.28	1224	130	2224	0.03	UG/L	911	0.258
24)	78-87-5 1,2,-Dichloropropene	0.00	1254	63	0	Not Found	UG/L	726	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	389	0.000
26)	75-27-4 Bromodichloromethane	15.08	1292	83	3068	0.04	UG/L	878	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	595	0.000
28)	108-88-3 Toluene	16.41	1406	91	8723	0.03	UG/L	960	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	657	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	664	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:14  
 Output File: AEB27RB1.1A2 Injected at: 02/27/99 16:05  
 Data File: AEB27RB1.MS Dilution Factor: 1.00  
 Name: AEB27RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (02/27/1999)

ID File: VOC AEB26.QCI  
 Comment: Reagent Blank (02/27/1999)  
 Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	413	0.000
32)	127-18-4	Tetrachloroethene	17.36	1488	166	3025	0.04	UG/L	941	0.281
33)	124-48-1	Dibromochloromethane	17.75	1521	129	1814	0.03	UG/L	836	0.205
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	672	0.000
35)	108-90-7	Chlorobenzene	18.80	1611	112	3881	0.02	UG/L	925	0.692
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.91	1620	131	827	0.01	UG/L	833	0.295
37)	100-41-4	Ethylbenzene	18.92	1621	91	9759	0.03	UG/L	961	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.11	1638	91	16979	0.03	UG/L	955	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.11	1638	91	16979	0.03	UG/L	964	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.82	1698	91	8111	0.03	UG/L	888	0.942
41)	100-42-5	Styrene	19.85	1701	104	1452	0.01	UG/L	726	0.392
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	688	0.000
43)	98-82-8	Isopropylbenzene	20.41	1749	105	9817	0.04	UG/L	901	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	141	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	689	0.000
46)	108-86-1	Bromobenzene	21.05	1804	77	4292	0.02	UG/L	941	0.659
47)	103-65-1	n-Propylbenzene	21.12	1810	91	12239	0.04	UG/L	946	1.237
48)	95-49-8	2-Chlorotoluene	21.34	1829	91	11227	0.04	UG/L	859	0.974
49)	108-67-8	1,3,5-Trimethylbenzene	21.38	1832	105	13329	0.05	UG/L	922	0.932
50)	106-43-4	4-Chlorotoluene	21.35	1830	91	10944	0.05	UG/L	927	0.845
51)	98-06-6	tert-Butylbenzene	21.98	1884	119	8621	0.03	UG/L	886	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.08	1892	105	10278	0.04	UG/L	933	0.864
53)	135-98-8	sec-Butylbenzene	22.37	1917	105	13803	0.05	UG/L	957	1.036
54)	99-87-6	4-Isopropyltoluene	22.58	1935	119	9454	0.04	UG/L	924	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.67	1943	146	7991	0.06	UG/L	909	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.81	1955	146	17732	0.12	UG/L	952	0.525
57)	104-51-8	n-Butylbenzene	23.33	1999	91	8478	0.04	UG/L	929	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	421	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2126	75	0	Not Found	UG/L	277	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.68	2287	180	2002	0.03	UG/L	860	0.236

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:14  
Output File: AEB27RB1.1A2 Injected at: 02/27/99 16:05  
Data File: AEB27RB1.MS Dilution Factor: 1.00  
Name: AEB27RB1 Instrument ID: 20701-1284  
Sample: Reagent Blank (02/27/1999)

ID File: VOCABE26.QCI  
Comment: Reagent Blank (02/27/1999)  
Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.99	2313	225	7756	0.13	UG/L	959	0.221
62)	91-20-3 Naphthalene	27.32	2341	128	3620	0.04	UG/L	833	0.350
63)	82-61-6 1,2,3-Trichlorobenzene	27.90	2391	180	4622	0.08	UG/L	804	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:20  
 Output File: AE01008B.1A2 Injected at: 02/27/99 18:15  
 Data File: AE01008B.MS Dilution Factor: 1.00  
 Name: AE01008B Instrument ID: 20701-1284  
 Sample: Location: 520 N. Court St. SB01-F (Field B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.66	1170	96	1426018	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	615716	5.00	UG/L	999	0.432
3)	1,2-Dichlorobenzene-d4 (SG)	23.48	2012	152	421541	5.00	UG/L	943	0.296
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	26305	0.37	UG/L	923	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	173	0.000
6)	75-01-4 Vinyl Chloride	5.25	450	61	3591	0.09	UG/L	946	0.135
7)	74-83-9 Bromomethane	6.16	528	93	3719	0.23	UG/L	720	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	99	0.000
9)	75-69-4 Trichlorofluoromethane	7.07	606	101	40308	0.32	UG/L	993	0.436
10)	75-35-4 1,1-Dichloroethene	8.26	708	61	23688	0.23	UG/L	971	0.363
11)	75-09-2 Methylene Chloride	9.27	794	49	40536	0.14	UG/L	987	1.048
12)	156-60-5 Trans-1,2-Dichloroethene	9.83	842	61	21110	0.20	UG/L	991	0.375
13)	75-34-3 1,1-Dichloroethane	10.63	911	63	10637	0.09	UG/L	872	0.423
14)	156-59-4 Cis-1,2-Dichloroethene	11.67	1000	61	12316	0.10	UG/L	981	0.414
15)	590-20-7 2,2-Dichloropropane	11.69	1002	97	2162	0.09	UG/L	948	0.087
16)	74-97-5 Bromochloromethane	12.11	1038	49	7071	0.06	UG/L	844	0.402
17)	67-66-3 Chloroform	0.00	1041	83	0	Not Found	UG/L	82	0.000
18)	71-55-6 1,1,1-Trichloroethane	12.58	1078	97	21614	0.13	UG/L	919	0.585
19)	563-58-6 1,1-Dichloropropene	12.86	1102	75	23539	0.23	UG/L	849	0.356
20)	56-23-5 Carbon Tetrachloride	12.89	1104	117	20694	0.21	UG/L	980	0.340
21)	71-43-2 Benzene	13.22	1133	78	35556	0.13	UG/L	992	0.980
22)	107-06-2 1,2-Dichloroethane	13.21	1132	62	6540	0.06	UG/L	958	0.393
23)	79-01-6 Trichloroethene	14.29	1224	130	16677	0.23	UG/L	983	0.259
24)	78-87-5 1,2-Dichloropropane	14.65	1255	63	5187	0.12	UG/L	881	0.157
25)	74-95-3 Dibromomethane	14.88	1275	93	2343	0.05	UG/L	901	0.176
26)	75-27-4 Bromodichloromethane	15.09	1293	83	5096	0.06	UG/L	892	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	15.80	1354	75	7332	0.07	UG/L	888	0.384
28)	108-88-3 Toluene	16.41	1406	91	47325	0.15	UG/L	985	1.100
29)	10061-02-6 Trans-1,3-Dichloropropene	16.70	1431	75	6699	0.07	UG/L	721	0.344
30)	79-00-5 1,1,2-Trichloroethane	17.03	1459	83	2110	0.06	UG/L	748	0.123

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:20  
 Output File: AE01008B.1A2 Injected at: 02/27/99 18:15  
 Data File: AE01008B.MS Dilution Factor: 1.00  
 Name: AE01008B Instrument ID: 20701-1284  
 Sample: Location: 520 N. Court St. SB01-F (Field B.)

ID File: VOCAE26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	698	0.000
32)	127-18-4	Tetrachloroethene	17.36	1488	166	18641	0.23	UG/L	983	0.281
33)	124-48-1	Dibromochloromethane	17.76	1522	129	3987	0.07	UG/L	915	0.205
34)	106-93-4	1,2-Dibromoethane	17.99	1542	107	3195	0.05	UG/L	923	0.244
35)	108-90-7	Chlorobenzene	18.81	1612	112	51112	0.26	UG/L	976	0.694
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.90	1620	131	7412	0.09	UG/L	894	0.295
37)	100-41-4	Ethylbenzene	18.93	1622	91	67608	0.20	UG/L	993	1.158
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.11	1638	91	97909	0.17	UG/L	993	2.029
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.11	1638	91	97909	0.17	UG/L	995	2.029
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.81	1698	91	37840	0.14	UG/L	934	0.945
41)	100-42-5	Styrene	19.84	1700	104	13874	0.12	UG/L	900	0.393
42)	75-25-2	Bromoform	20.22	1733	171	2848	0.04	UG/L	898	0.226
43)	98-82-8	Isopropylbenzene	20.42	1750	105	68485	0.24	UG/L	943	1.010
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	537	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	598	0.000
46)	108-86-1	Bromobenzene	21.06	1805	77	31823	0.17	UG/L	969	0.660
47)	103-65-1	n-Propylbenzene	21.12	1810	91	106726	0.30	UG/L	963	1.244
48)	95-49-8	2-Chlorotoluene	21.36	1830	91	72428	0.26	UG/L	974	0.977
49)	108-67-8	1,3,5-Trimethylbenzene	21.39	1833	105	54578	0.20	UG/L	961	0.935
50)	106-43-4	4-Chlorotoluene	21.53	1845	91	41654	0.17	UG/L	985	0.847
51)	98-06-6	tert-Butylbenzene	21.99	1884	119	65270	0.25	UG/L	903	0.929
52)	95-63-6	1,2,4-Trimethylbenzene	22.07	1891	105	57343	0.23	UG/L	979	0.869
53)	135-98-8	sec-Butylbenzene	22.37	1917	105	85365	0.29	UG/L	961	1.043
54)	99-87-6	4-Isopropyltoluene	22.58	1935	119	49964	0.22	UG/L	956	0.804
55)	541-73-1	1,3-Dichlorobenzene	22.67	1943	146	52902	0.36	UG/L	972	0.520
56)	106-46-7	1,4-Dichlorobenzene	22.66	1942	146	52780	0.35	UG/L	965	0.526
57)	104-51-8	n-Butylbenzene	23.31	1998	91	54277	0.25	UG/L	989	0.751
58)	95-50-1	1,2-Dichlorobenzene	23.35	2001	146	4411	0.03	UG/L	773	0.472
59)	96-12-8	1,2-Dibromo-3-Chloropropane	24.94	2137	75	5561	0.37	UG/L	703	0.053
60)	120-82-1	1,2,4-Trichlorobenzene	26.71	2289	180	24617	0.36	UG/L	978	0.240

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:20  
Output File: AE01008B.1A2 Injected at: 02/27/99 18:15  
Data File: AE01008B.MS Dilution Factor: 1.00  
Name: AE01008B Instrument ID: 20701-1284  
Sample: Location: 520 N. Court St. SB01-F (Field B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.00	2314	225	33875	0.53	UG/L	966	0.223
62)	91-20-3 Naphthalene	27.34	2343	128	18426	0.18	UG/L	962	0.352
63)	82-61-6 1,2,3-Trichlorobenzene	27.89	2390	180	23297	0.38	UG/L	959	0.214

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:21  
 Output File: AE01016B.1A2 Injected at: 02/27/99 19:37  
 Data File: AE01016B.MS Dilution Factor: 1.00  
 Name: AE01016B Instrument ID: 20701-1284  
 Sample: Location: 500 Perry St. SB02-F (Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.65	1170	96	1312503	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	536460	5.00	UG/L	999	0.409
3)	1,2-Dichlorobenzene-d4 (SG)	23.47	2011	152	375488	5.00	UG/L	949	0.287
4)	75-71-8 Dichlorodifluoromethane	4.41	378	85	2427	0.04	UG/L	881	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	405	0.000
6)	75-01-4 Vinyl Chloride	0.00	451	61	0	Not Found	UG/L	724	0.000
7)	74-83-9 Bromomethane	6.12	525	93	884	0.06	UG/L	643	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	104	0.000
9)	75-69-4 Trichlorofluoromethane	7.07	606	101	7116	0.06	UG/L	992	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	704	61	0	Not Found	UG/L	796	0.000
11)	75-09-2 Methylene Chloride	9.27	794	49	133209	0.50	UG/L	985	1.019
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	344	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	912	63	0	Not Found	UG/L	913	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	996	61	0	Not Found	UG/L	330	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	425	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	336	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	117	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	5	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	623	0.000
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	911	0.01	UG/L	747	0.339
21)	71-43-2 Benzene	13.22	1133	78	10646	0.04	UG/L	977	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1135	62	0	Not Found	UG/L	869	0.000
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	658	0.000
24)	78-87-5 1,2,-Dichloropropane	14.66	1256	63	3951	0.10	UG/L	778	0.157
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	101	0.000
26)	75-27-4 Bromodichloromethane	15.09	1293	83	1098	0.01	UG/L	761	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	469	0.000
28)	108-88-3 Toluene	16.41	1406	91	11888	0.04	UG/L	944	1.099
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	619	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	568	0.000

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:21  
 Output File: AE01016B.1A2 Injected at: 02/27/99 19:37  
 Data File: AE01016B.MS Dilution Factor: 1.00  
 Name: AE01016B Instrument ID: 20701-1284  
 Sample: Location: 500 Perry St. SB02-F (Field B.)

ID File: VOCAE26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	174	0.000
32)	127-18-4	Tetrachloroethene	17.36	1488	166	3225	0.04	UG/L	946	0.281
33)	124-48-1	Dibromochloromethane	0.00	1522	129	0	Not Found	UG/L	725	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	108	0.000
35)	108-90-7	Chlorobenzene	18.80	1611	112	20792	0.11	UG/L	961	0.693
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	597	0.000
37)	100-41-4	Ethylbenzene	18.92	1621	91	12194	0.04	UG/L	902	1.156
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.10	1637	91	22655	0.04	UG/L	984	2.025
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.10	1637	91	22655	0.04	UG/L	985	2.025
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	8559	0.03	UG/L	855	0.942
41)	100-42-5	Styrene	19.84	1700	104	2882	0.03	UG/L	733	0.392
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	353	0.000
43)	98-82-8	Isopropylbenzene	20.41	1749	105	13726	0.05	UG/L	916	1.005
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	223	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	633	0.000
46)	108-86-1	Bromobenzene	21.06	1805	77	10829	0.06	UG/L	864	0.659
47)	103-65-1	n-Propylbenzene	21.12	1810	91	9061	0.03	UG/L	844	1.237
48)	95-49-8	2-Chlorotoluene	21.36	1830	91	18648	0.07	UG/L	814	0.975
49)	108-67-8	1,3,5-Trimethylbenzene	21.39	1833	105	14169	0.06	UG/L	955	0.932
50)	106-43-4	4-Chlorotoluene	21.54	1846	91	12180	0.05	UG/L	950	0.845
51)	98-06-6	tert-Butylbenzene	22.01	1886	119	13989	0.06	UG/L	890	0.926
52)	95-63-6	1,2,4-Trimethylbenzene	22.05	1890	105	15850	0.07	UG/L	937	0.864
53)	135-98-8	sec-Butylbenzene	22.37	1917	105	18760	0.07	UG/L	968	1.037
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	14814	0.07	UG/L	942	0.800
55)	541-73-1	1,3-Dichlorobenzene	22.67	1943	146	16325	0.12	UG/L	959	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.81	1955	146	25749	0.19	UG/L	962	0.526
57)	104-51-8	n-Butylbenzene	23.30	1997	91	13057	0.07	UG/L	931	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	548	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2126	75	0	Not Found	UG/L	105	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.71	2289	180	8730	0.14	UG/L	886	0.238

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:21  
Output File: AE01016B.1A2 Injected at: 02/27/99 19:37  
Data File: AE01016B.MS Dilution Factor: 1.00  
Name: AE01016B Instrument ID: 20701-1284  
Sample: Location: 500 Perry St. SB02-F (Field B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/15/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.01	2315	225	13597	0.23	UG/L	929	0.221
62)	91-20-3 Naphthalene	27.33	2342	128	5393	0.06	UG/L	798	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.90	2391	180	8297	0.15	UG/L	886	0.211

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:16  
 Output File: AE01040B.1A2 Injected at: 02/27/99 22:10  
 Data File: AE01040B.MS Dilution Factor: 1.00  
 Name: AE01040B Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F(Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.65	1170	96	1329866	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.73	1776	95	552090	5.00	UG/L	999	0.416
3)	1,2-Dichlorobenzene-d4 (SG)	23.47	2011	152	380597	5.00	UG/L	945	0.287
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	913	0.01	UG/L	714	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	524	0.000
6)	75-01-4 Vinyl Chloride	0.00	443	61	0	Not Found	UG/L	513	0.000
7)	74-83-9 Bromomethane	6.19	531	93	750	0.05	UG/L	715	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	1782	0.02	UG/L	968	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	706	61	0	Not Found	UG/L	437	0.000
11)	75-09-2 Methylene Chloride	9.27	794	49	111783	0.41	UG/L	992	1.026
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	680	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	902	63	0	Not Found	UG/L	944	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	996	61	0	Not Found	UG/L	479	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	338	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	379	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	151	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	0	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1103	75	0	Not Found	UG/L	873	0.000
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	104	0.00	UG/L	917	0.339
21)	71-43-2 Benzene	13.21	1132	78	4785	0.02	UG/L	839	0.980
22)	107-06-2 1,2-Dichloroethane	13.22	1133	62	87	0.00	UG/L	775	0.393
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	532	0.000
24)	78-87-5 1,2,-Dichloropropane	0.00	1255	63	0	Not Found	UG/L	725	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	95	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	196	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	508	0.000
28)	108-88-3 Toluene	16.42	1407	91	5895	0.02	UG/L	942	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	236	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	93	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:16  
 Output File: AE01040B.1A2 Injected at: 02/27/99 22:10  
 Data File: AE01040B.MS Dilution Factor: 1.00  
 Name: AE01040B Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F(Field B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	362	0.000
32)	127-18-4	Tetrachloroethene	17.35	1487	166	4497	0.06	UG/L	882	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	670	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	162	0.000
35)	108-90-7	Chlorobenzene	18.80	1611	112	4225	0.02	UG/L	916	0.692
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	641	0.000
37)	100-41-4	Ethylbenzene	18.95	1624	91	5326	0.02	UG/L	897	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.11	1638	91	8343	0.02	UG/L	976	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.11	1638	91	8343	0.02	UG/L	964	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.78	1695	91	1492	0.01	UG/L	714	0.942
41)	100-42-5	Styrene	0.00	1697	104	0	Not Found	UG/L	752	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	130	0.000
43)	98-82-8	Isopropylbenzene	0.00	1749	105	0	Not Found	UG/L	863	0.000
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	105	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	595	0.000
46)	108-86-1	Bromobenzene	0.00	1806	77	0	Not Found	UG/L	814	0.000
47)	103-65-1	n-Propylbenzene	21.13	1811	91	7738	0.02	UG/L	814	1.237
48)	95-49-8	2-Chlorotoluene	0.00	1832	91	0	Not Found	UG/L	843	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.38	1832	105	9086	0.04	UG/L	830	0.931
50)	106-43-4	4-Chlorotoluene	0.00	1841	91	0	Not Found	UG/L	876	0.000
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	3897	0.02	UG/L	785	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.09	1893	105	1969	0.01	UG/L	817	0.863
53)	135-98-8	sec-Butylbenzene	22.37	1917	105	8904	0.03	UG/L	845	1.036
54)	99-87-6	4-Isopropyltoluene	22.56	1933	119	7412	0.03	UG/L	828	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.67	1943	146	7466	0.05	UG/L	926	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.80	1954	146	17399	0.13	UG/L	973	0.525
57)	104-51-8	n-Butylbenzene	23.29	1996	91	5764	0.03	UG/L	900	0.744
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	536	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	474	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.70	2288	180	4687	0.07	UG/L	902	0.237

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:16  
Output File: AE01040B.la2 Injected at: 02/27/99 22:10  
Data File: AE01040B.MS Dilution Factor: 1.00  
Name: AE01040B Instrument ID: 20701-1284  
Sample: Location: 100 Randolph St. SB05-F(Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.00	2314	225	4849	0.08	UG/L	876	0.220
62)	91-20-3 Naphthalene	27.32	2341	128	2844	0.03	UG/L	763	0.350
63)	82-61-6 1,2,3-Trichlorobenzene	27.89	2390	180	3877	0.07	UG/L	886	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:22  
 Output File: AE01040D.lA2 Injected at: 02/27/99 23:27  
 Data File: AE01040D.MS Dilution Factor: 1.00  
 Name: AE01040D Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F (Duplicate)

ID File: VOCAEB26.QCI  
 Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')  
 Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.67	1171	96	1407427	5.00	UG/L	997	1.000
2)	4-Bromofluorobenzene (SG)	20.75	1778	95	615497	5.00	UG/L	997	0.438
3)	1,2-Dichlorobenzene-d4 (SG)	23.48	2012	152	402155	5.00	UG/L	944	0.286
4)	75-71-8 Dichlorodifluoromethane	4.41	378	85	10752	0.15	UG/L	917	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	127	0.000
6)	75-01-4 Vinyl Chloride	0.00	440	61	0	Not Found	UG/L	584	0.000
7)	74-83-9 Bromomethane	6.15	527	93	1331	0.08	UG/L	637	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.07	606	101	50380	0.41	UG/L	989	0.437
10)	75-35-4 1,1-Dichloroethene	8.29	710	61	4922	0.05	UG/L	908	0.362
11)	75-09-2 Methylene Chloride	0.00	790	49	0	Not Found	UG/L	96	0.000
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	528	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	897	63	0	Not Found	UG/L	759	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	11.68	1001	61	11804	0.10	UG/L	921	0.414
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	498	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	395	0.000
17)	67-66-3 Chloroform	12.21	1046	83	28895	0.22	UG/L	982	0.462
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	73	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	92	0.000
20)	56-23-5 Carbon Tetrachloride	0.00	1101	117	0	Not Found	UG/L	66	0.000
21)	71-43-2 Benzene	13.24	1134	78	460479	1.68	UG/L	994	0.974
22)	107-06-2 1,2-Dichloroethane	13.22	1133	62	8257	0.07	UG/L	863	0.393
23)	79-01-6 Trichloroethene	14.29	1224	130	92544	1.24	UG/L	989	0.265
24)	78-87-5 1,2,-Dichloropropane	0.00	1256	63	0	Not Found	UG/L	99	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	0	0.000
26)	75-27-4 Bromodichloromethane	0.00	1284	83	0	Not Found	UG/L	712	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	338	0.000
28)	108-88-3 Toluene	16.42	1407	91	183684	0.59	UG/L	972	1.106
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	568	0.000
30)	79-00-5 1,1,2-Trichloroethane	16.89	1447	83	49852	1.40	UG/L	816	0.127

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:22  
 Output File: AE01040D.1A2 Injected at: 02/27/99 23:27  
 Data File: AE01040D.MS Dilution Factor: 1.00  
 Name: AE01040D Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F (Duplicate)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	572	0.000
32)	127-18-4	Tetrachloroethene	17.38	1489	166	1082309	12.46	UG/L	990	0.309
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	0	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	622	0.000
35)	108-90-7	Chlorobenzene	0.00	1606	112	0	Not Found	UG/L	543	0.000
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	174	0.000
37)	100-41-4	Ethylbenzene	18.94	1623	91	2937084	8.06	UG/L	992	1.295
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.13	1639	91	3406721	5.44	UG/L	997	2.226
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.13	1639	91	3406721	5.44	UG/L	997	2.226
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.83	1699	91	853181	2.99	UG/L	995	1.014
41)	100-42-5	Styrene	0.00	1692	104	0	Not Found	UG/L	481	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	0	0.000
43)	98-82-8	Isopropylbenzene	20.42	1750	105	1187262	3.78	UG/L	944	1.117
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	694	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	541	0.000
46)	108-86-1	Bromobenzene	0.00	1799	77	0	Not Found	UG/L	577	0.000
47)	103-65-1	n-Propylbenzene	21.13	1811	91	1847815	4.79	UG/L	970	1.372
48)	95-49-8	2-Chlorotoluene	21.13	1811	91	1846165	6.21	UG/L	768	1.057
49)	108-67-8	1,3,5-Trimethylbenzene	21.39	1833	105	4362770	13.18	UG/L	977	1.176
50)	106-43-4	4-Chlorotoluene	21.50	1842	91	6466	0.03	UG/L	727	0.844
51)	98-06-6	tert-Butylbenzene	22.07	1891	119	806500	2.93	UG/L	859	0.979
52)	95-63-6	1,2,4-Trimethylbenzene	22.07	1891	105	7638894	26.20	UG/L	996	1.036
53)	135-98-8	sec-Butylbenzene	22.38	1918	105	249211	0.84	UG/L	951	1.059
54)	99-87-6	4-Isopropyltoluene	22.49	1927	119	182393	0.79	UG/L	990	0.819
55)	541-73-1	1,3-Dichlorobenzene	0.00	1935	146	0	Not Found	UG/L	227	0.000
56)	106-46-7	1,4-Dichlorobenzene	0.00	1948	146	0	Not Found	UG/L	464	0.000
57)	104-51-8	n-Butylbenzene	23.25	1992	91	860419	3.54	UG/L	965	0.864
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	421	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	0	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	0.00	2281	180	0	Not Found	UG/L	331	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:22  
Output File: AE01040D.1A2 Injected at: 02/27/99 23:27  
Data File: AE01040D.MS Dilution Factor: 1.00  
Name: AE01040D Instrument ID: 20701-1284  
Sample: Location: 100 Randolph St. SB05-F (Duplicate)

ID File: VOAEB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.01	2315	225	4785	0.08	UG/L	748	0.220
62)	91-20-3 Naphthalene	27.35	2344	128	320797	3.00	UG/L	988	0.381
63)	82-61-6 1,2,3-Trichlorobenzene	0.00	2382	180	0	Not Found	UG/L	560	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:23  
 Output File: AE01040S.1A2 Injected at: 02/28/99 00:05  
 Data File: AE01040S.MS Dilution Factor: 1.00  
 Name: AE01040S Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F (Spk 5 ppb)

ID File: VOCAE26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.67	1171	96	1476757	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	639041	5.00	UG/L	998	0.433
3)	1,2-Dichlorobenzene-d4 (SG)	23.48	2012	152	421508	5.00	UG/L	937	0.286
4)	75-71-8 Dichlorodifluoromethane	4.41	378	85	393197	5.20	UG/L	934	0.256
5)	74-87-3 Chloromethane	4.92	422	47	84820	4.89	UG/L	997	0.059
6)	75-01-4 Vinyl Chloride	5.25	450	61	191429	4.26	UG/L	971	0.152
7)	74-83-9 Bromomethane	6.15	527	93	100333	5.27	UG/L	811	0.065
8)	75-00-3 Chloroethane	6.43	551	49	40055	5.08	UG/L	803	0.027
9)	75-69-4 Trichlorofluoromethane	7.08	607	101	711166	5.26	UG/L	990	0.458
10)	75-35-4 1,1-Dichloroethene	8.28	709	61	581039	5.21	UG/L	981	0.378
11)	75-09-2 Methylene Chloride	9.27	794	49	1085184	4.79	UG/L	918	0.767
12)	156-60-5 Trans-1,2-Dichloroethene	9.84	843	61	571506	4.96	UG/L	989	0.391
13)	75-34-3 1,1-Dichloroethane	10.62	910	63	682085	5.05	UG/L	928	0.458
14)	156-59-4 Cis-1,2-Dichloroethene	11.67	1000	61	657550	5.11	UG/L	978	0.436
15)	590-20-7 2,2-Dichloropropane	11.68	1001	97	130426	5.06	UG/L	910	0.088
16)	74-97-5 Bromochloromethane	12.10	1037	49	653532	5.32	UG/L	816	0.416
17)	67-66-3 Chloroform	12.21	1046	83	733664	5.35	UG/L	991	0.465
18)	71-55-6 1,1,1-Trichloroethane	12.59	1079	97	930174	5.16	UG/L	978	0.611
19)	563-58-6 1,1-Dichloropropene	12.86	1102	75	573170	5.21	UG/L	806	0.373
20)	56-23-5 Carbon Tetrachloride	12.90	1105	117	545542	5.12	UG/L	983	0.361
21)	71-43-2 Benzene	13.22	1133	78	1976806	6.77	UG/L	984	0.989
22)	107-06-2 1,2-Dichloroethane	13.22	1133	62	659374	5.42	UG/L	993	0.412
23)	79-01-6 Trichloroethene	14.29	1224	130	527034	6.14	UG/L	985	0.291
24)	78-87-5 1,2,-Dichloropropane	14.65	1255	63	285170	5.86	UG/L	400	0.165
25)	74-95-3 Dibromomethane	14.88	1275	93	318799	5.15	UG/L	921	0.210
26)	75-27-4 Bromodichloromethane	15.09	1293	83	573610	5.33	UG/L	979	0.365
27)	10061-01-5 Cis-1,3-Dichloropropene	15.81	1355	75	680249	5.04	UG/L	838	0.457
28)	108-88-3 Toluene	16.42	1407	91	2030697	5.87	UG/L	981	1.173
29)	10061-02-6 Trans-1,3-Dichloropropene	16.70	1431	75	625487	5.08	UG/L	883	0.418
30)	79-00-5 1,1,2-Trichloroethane	17.04	1460	83	285402	7.05	UG/L	963	0.138

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:23  
 Output File: AE01040S.1A2 Injected at: 02/28/99 00:05  
 Data File: AE01040S.MS Dilution Factor: 1.00  
 Name: AE01040S Instrument ID: 20701-1284  
 Sample: Location: 100 Randolph St. SB05-F (Spk 5 ppb)

ID File: VOCAEVB26.QCI

Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q	ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	17.34	1486	78	152726	5.85	UG/L	950	0.089
32)	127-18-4	Tetrachloroethene	17.36	1488	166	1567121	17.26	UG/L	986	0.308
33)	124-48-1	Dibromochloromethane	17.76	1522	129	396594	5.10	UG/L	982	0.264
34)	106-93-4	1,2-Dibromoethane	18.01	1543	107	480733	5.13	UG/L	996	0.318
35)	108-90-7	Chlorobenzene	18.81	1612	112	1172575	5.28	UG/L	971	0.753
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.90	1620	131	483113	5.01	UG/L	946	0.327
37)	100-41-4	Ethylbenzene	18.94	1623	91	4898654	12.28	UG/L	992	1.351
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.11	1638	91	6807525	9.86	UG/L	998	2.338
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.11	1638	91	6807525	9.86	UG/L	997	2.338
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.83	1699	91	2485239	7.78	UG/L	934	1.082
41)	100-42-5	Styrene	19.83	1699	104	818333	5.77	UG/L	911	0.480
42)	75-25-2	Bromoform	20.22	1733	171	508987	5.16	UG/L	911	0.335
43)	98-82-8	Isopropylbenzene	20.42	1750	105	3018173	8.48	UG/L	952	1.205
44)	79-34-5	1,1,2,2-Tetrachloroethane	20.89	1790	83	327932	5.33	UG/L	888	0.209
45)	96-18-4	1,2,3-Trichloropropane	21.00	1800	75	524111	5.21	UG/L	780	0.341
46)	108-86-1	Bromobenzene	21.06	1805	77	1138559	5.34	UG/L	992	0.722
47)	103-65-1	n-Propylbenzene	21.12	1810	91	3874032	9.20	UG/L	969	1.426
48)	95-49-8	2-Chlorotoluene	21.12	1810	91	3989542	12.06	UG/L	785	1.121
49)	108-67-8	1,3,5-Trimethylbenzene	21.39	1833	105	6176484	18.05	UG/L	993	1.159
50)	106-43-4	4-Chlorotoluene	21.53	1845	91	1339774	4.83	UG/L	994	0.939
51)	98-06-6	tert-Butylbenzene	22.00	1885	119	2430986	7.75	UG/L	908	1.062
52)	95-63-6	1,2,4-Trimethylbenzene	22.07	1891	105	9085181	29.89	UG/L	997	1.030
53)	135-98-8	sec-Butylbenzene	22.37	1917	105	2093265	5.96	UG/L	957	1.190
54)	99-87-6	4-Isopropyltoluene	22.58	1935	119	1645982	5.91	UG/L	977	0.943
55)	541-73-1	1,3-Dichlorobenzene	22.67	1943	146	818856	5.08	UG/L	985	0.546
56)	106-46-7	1,4-Dichlorobenzene	22.81	1955	146	787063	4.90	UG/L	985	0.544
57)	104-51-8	n-Butylbenzene	23.31	1998	91	2292860	8.09	UG/L	979	0.960
58)	95-50-1	1,2-Dichlorobenzene	23.51	2015	146	756503	5.05	UG/L	956	0.508
59)	96-12-8	1,2-Dibromo-3-Chloropropane	24.96	2139	75	118213	6.23	UG/L	704	0.065
60)	120-82-1	1,2,4-Trichlorobenzene	26.71	2289	180	442456	5.00	UG/L	978	0.300

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:23  
Output File: AE01040S.1A2 Injected at: 02/28/99 00:05  
Data File: AE01040S.MS Dilution Factor: 1.00  
Name: AE01040S Instrument ID: 20701-1284  
Sample: Location: 100 Randolph St. SB05-F (Spk 5 ppb)

ID File: VOCAEB26.QCI  
Comment: Sampling: 02/17/1999 by J. Conway, Well H2O (Depth 30-32')  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.01	2315	225	369646	5.05	UG/L	995	0.248
62)	91-20-3 Naphthalene	27.34	2343	128	1025510	7.83	UG/L	988	0.444
63)	82-61-6 1,2,3-Trichlorobenzene	27.91	2392	180	425993	5.15	UG/L	976	0.281

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:24  
 Output File: AE01078B.1A2 Injected at: 02/28/99 01:21  
 Data File: AE01078B.MS Dilution Factor: 1.00  
 Name: AE01078B Instrument ID: 20701-1284  
 Sample: Location: 516 N. Lawrence St. SB06-F(Field B)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/18/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.66	1170	96	1269993	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	525909	5.00	UG/L	999	0.415
3)	1,2-Dichlorobenzene-d4 (SG)	23.47	2011	152	357351	5.00	UG/L	950	0.282
4)	75-71-8 Dichlorodifluoromethane	4.41	378	85	990	0.02	UG/L	807	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	233	0.000
6)	75-01-4 Vinyl Chloride	0.00	447	61	0	Not Found	UG/L	636	0.000
7)	74-83-9 Bromomethane	6.14	526	93	1056	0.07	UG/L	682	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.08	607	101	2279	0.02	UG/L	981	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	700	61	0	Not Found	UG/L	825	0.000
11)	75-09-2 Methylene Chloride	9.27	794	49	33068	0.13	UG/L	966	1.049
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	838	61	0	Not Found	UG/L	620	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	908	63	0	Not Found	UG/L	898	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	995	61	0	Not Found	UG/L	550	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	510	0.000
16)	74-97-5 Bromochloromethane	0.00	1032	49	0	Not Found	UG/L	281	0.000
17)	67-66-3 Chloroform	0.00	1041	83	0	Not Found	UG/L	253	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1073	97	0	Not Found	UG/L	0	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1096	75	0	Not Found	UG/L	369	0.000
20)	56-23-5 Carbon Tetrachloride	0.00	1105	117	0	Not Found	UG/L	799	0.000
21)	71-43-2 Benzene	13.23	1134	78	6411	0.03	UG/L	871	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1134	62	0	Not Found	UG/L	810	0.000
23)	79-01-6 Trichloroethene	0.00	1219	130	0	Not Found	UG/L	583	0.000
24)	78-87-5 1,2,-Dichloropropane	14.66	1256	63	3955	0.10	UG/L	702	0.157
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	21	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	441	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	415	0.000
28)	108-88-3 Toluene	16.40	1405	91	5808	0.02	UG/L	913	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	31	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	503	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:24  
 Output File: AE01078B.1A2 Injected at: 02/28/99 01:21  
 Data File: AE01078B.MS Dilution Factor: 1.00  
 Name: AE01078B Instrument ID: 20701-1284  
 Sample: Location: 516 N. Lawrence St. SB06-F(Field B)

ID File: VOCABB26.QCI

Comment: Sampling: 02/18/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	216	0.000
32)	127-18-4	Tetrachloroethene	0.00	1487	166	0	Not Found	UG/L	785	0.000
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	537	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	309	0.000
35)	108-90-7	Chlorobenzene	18.81	1612	112	8873	0.05	UG/L	939	0.692
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	662	0.000
37)	100-41-4	Ethylbenzene	18.94	1623	91	18192	0.06	UG/L	936	1.156
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.10	1637	91	22382	0.04	UG/L	944	2.025
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.10	1637	91	22382	0.04	UG/L	949	2.025
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	0.00	1692	91	0	Not Found	UG/L	626	0.000
41)	100-42-5	Styrene	0.00	1698	104	0	Not Found	UG/L	739	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	177	0.000
43)	98-82-8	Isopropylbenzene	20.29	1739	105	3303	0.01	UG/L	924	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	243	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	587	0.000
46)	108-86-1	Bromobenzene	0.00	1806	77	0	Not Found	UG/L	839	0.000
47)	103-65-1	n-Propylbenzene	21.12	1810	91	16023	0.05	UG/L	834	1.238
48)	95-49-8	2-Chlorotoluene	0.00	1829	91	0	Not Found	UG/L	764	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.36	1830	105	19408	0.08	UG/L	979	0.932
50)	106-43-4	4-Chlorotoluene	0.00	1834	91	0	Not Found	UG/L	863	0.000
51)	98-06-6	tert-Butylbenzene	22.01	1886	119	14983	0.06	UG/L	896	0.926
52)	95-63-6	1,2,4-Trimethylbenzene	22.07	1891	105	26672	0.12	UG/L	938	0.866
53)	135-98-8	sec-Butylbenzene	22.36	1916	105	12072	0.05	UG/L	919	1.036
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	9798	0.05	UG/L	896	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.68	1944	146	11290	0.09	UG/L	918	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.80	1954	146	15831	0.12	UG/L	940	0.525
57)	104-51-8	n-Butylbenzene	23.30	1997	91	11578	0.06	UG/L	909	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	479	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	606	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.71	2289	180	3130	0.05	UG/L	895	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:24  
Output File: AE01078B.1A2 Injected at: 02/28/99 01:21  
Data File: AE01078B.MS Dilution Factor: 1.00  
Name: AE01078B Instrument ID: 20701-1284  
Sample: Location: 516 N. Lawrence St. SB06-F(Field B)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/18/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.01	2315	225	6244	0.11	UG/L	829	0.221
62)	91-20-3 Naphthalene	27.33	2342	128	6409	0.07	UG/L	895	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.90	2391	180	5275	0.10	UG/L	826	0.211

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:26  
 Output File: AE01222B.1A2 Injected at: 02/28/99 03:16  
 Data File: AE01222B.MS Dilution Factor: 1.00  
 Name: AE01222B Instrument ID: 20701-1284  
 Sample: Location: N. Lawrence St. SB08-F (Field B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/19/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	RF
1)	*107-06-2 Fluorobenzene	13.65	1170	96	1216868	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.74	1777	95	529038	5.00	UG/L	998	0.435
3)	1,2-Dichlorobenzene-d4 (SG)	23.48	2012	152	369390	5.00	UG/L	966	0.304
4)	75-71-8 Dichlorodifluoromethane	0.00	377	85	0	Not Found	UG/L	585	0.000
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	84	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	260	0.000
7)	74-83-9 Bromomethane	6.17	529	93	1099	0.08	UG/L	680	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	271	0.000
9)	75-69-4 Trichlorofluoromethane	7.08	607	101	809	0.01	UG/L	978	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	701	61	0	Not Found	UG/L	816	0.000
11)	75-09-2 Methylene Chloride	9.28	795	49	17996	0.07	UG/L	973	1.053
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	641	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	914	63	0	Not Found	UG/L	957	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	996	61	0	Not Found	UG/L	391	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	576	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	441	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	0	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	0	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	497	0.000
20)	56-23-5 Carbon Tetrachloride	12.93	1108	117	88	0.00	UG/L	849	0.339
21)	71-43-2 Benzene	0.00	1129	78	0	Not Found	UG/L	577	0.000
22)	107-06-2 1,2-Dichloroethane	0.00	1128	62	0	Not Found	UG/L	519	0.000
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	424	0.000
24)	78-87-5 1,2,-Dichloropropane	0.00	1254	63	0	Not Found	UG/L	667	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	0	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	527	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	507	0.000
28)	108-88-3 Toluene	16.41	1406	91	4829	0.02	UG/L	901	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	168	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	627	0.000

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:26  
 Output File: AE01222B.1A2 Injected at: 02/28/99 03:16  
 Data File: AE01222B.MS Dilution Factor: 1.00  
 Name: AE01222B Instrument ID: 20701-1284  
 Sample: Location: N. Lawrence St. SB08-F (Field B.)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/19/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	269	0.000
32)	127-18-4	Tetrachloroethene	17.38	1489	166	2474	0.04	UG/L	725	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	600	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	451	0.000
35)	108-90-7	Chlorobenzene	18.82	1613	112	6054	0.04	UG/L	919	0.692
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	596	0.000
37)	100-41-4	Ethylbenzene	18.96	1625	91	6450	0.02	UG/L	893	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.10	1637	91	7086	0.01	UG/L	880	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.10	1637	91	7086	0.01	UG/L	915	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	0.00	1692	91	0	Not Found	UG/L	531	0.000
41)	100-42-5	Styrene	0.00	1688	104	0	Not Found	UG/L	786	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	64	0.000
43)	98-82-8	Isopropylbenzene	20.40	1748	105	1121	0.00	UG/L	896	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	228	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	605	0.000
46)	108-86-1	Bromobenzene	0.00	1805	77	0	Not Found	UG/L	880	0.000
47)	103-65-1	n-Propylbenzene	0.00	1804	91	0	Not Found	UG/L	486	0.000
48)	95-49-8	2-Chlorotoluene	0.00	1830	91	0	Not Found	UG/L	768	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.40	1834	105	6771	0.03	UG/L	883	0.931
50)	106-43-4	4-Chlorotoluene	0.00	1841	91	0	Not Found	UG/L	902	0.000
51)	98-06-6	tert-Butylbenzene	22.01	1886	119	7265	0.03	UG/L	785	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.05	1890	105	14413	0.07	UG/L	871	0.864
53)	135-98-8	sec-Butylbenzene	22.38	1918	105	9178	0.04	UG/L	765	1.036
54)	99-87-6	4-Isopropyltoluene	22.56	1933	119	5066	0.03	UG/L	870	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.74	1949	146	6691	0.05	UG/L	884	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.81	1955	146	11286	0.09	UG/L	932	0.525
57)	104-51-8	n-Butylbenzene	23.45	2010	91	11674	0.06	UG/L	913	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	290	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	330	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.73	2291	180	3305	0.06	UG/L	895	0.237

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:26  
Output File: AE01222B.1A2 Injected at: 02/28/99 03:16  
Data File: AE01222B.MS Dilution Factor: 1.00.  
Name: AE01222B Instrument ID: 20701-1284  
Sample: Location: N. Lawrence St. SB08-F (Field B.)

ID File: VOCAEB26.QCI  
Comment: Sampling: 02/19/1999 by J. Conway, Well H2O (Field Blank)  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	27.00	2314	225	4308	0.08	UG/L	919	0.220
62)	91-20-3 Naphthalene	27.35	2344	128	3503	0.04	UG/L	781	0.350
63)	82-61-6 1,2,3-Trichlorobenzene	27.86	2388	180	1760	0.03	UG/L	849	0.210

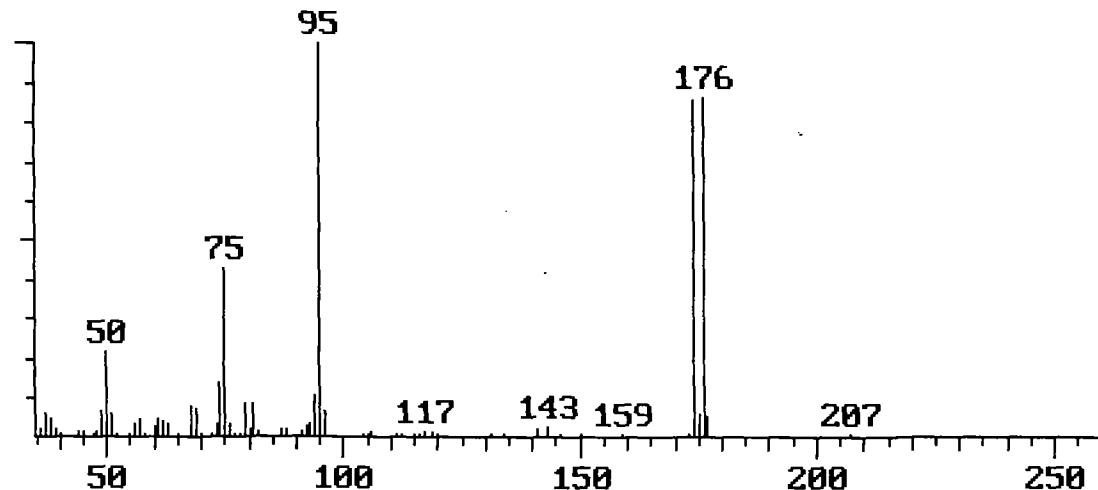
\* Compound is ISTD

## BFB 8260 Report

## Background Subtracted Spectrum

Data File: AEB28TN1  
Cali File: BFBTUNE

Acqu Date: 02/28/99  
Acqu Time: 13:31



Mass	Acceptance Criterion	Value	Pass/Fail
50	15.0 - 40.0% of mass 95	21.55	Pass
75	30.0 - 60.0% of mass 95	42.49	Pass
95	Base peak, 100% relative abundance	100.00	Pass
96	5.0 - 9.0% of mass 95	5.96	Pass
173	Less than 2.0% of mass 174	0.24	Pass
174	Greater than 50.0% of mass 95	85.86	Pass
175	5.0 - 9.0% of mass 174	6.26	Pass
176	95.0% - 101.0% of mass 174	100.83	Pass
177	5.0 - 9.0 % of mass 176	5.80	Pass

Press any key to continue.

Operator ID: MC Quant Time: 03/02/99 09:15  
 Output File: AEB28RB1.1A2 Injected at: 02/28/99 14:17  
 Data File: AEB28RB1.MS Dilution Factor: 1.00  
 Name: AEB28RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (02/28/1999)

ID File: VOCAEB26.QCI  
 Comment: Reagent Blank (02/28/1999)  
 Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1400542	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.73	1776	95	590113	5.00	UG/L	999	0.422
3)	1,2-Dichlorobenzene-d4 (SG)	23.47	2011	152	411705	5.00	UG/L	950	0.294
4)	75-71-8 Dichlorodifluoromethane	0.00	377	85	0	Not Found	UG/L	592	0.000
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	208	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	403	0.000
7)	74-83-9 Bromomethane	0.00	524	93	0	Not Found	UG/L	405	0.000
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	282	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	666	0.01	UG/L	966	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	714	61	0	Not Found	UG/L	835	0.000
11)	75-09-2 Methylene Chloride	9.26	793	49	17980	0.06	UG/L	957	1.054
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	834	61	0	Not Found	UG/L	729	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	897	63	0	Not Found	UG/L	898	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	989	61	0	Not Found	UG/L	778	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	461	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	393	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	211	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	261	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	562	0.000
20)	56-23-5 Carbon Tetrachloride	0.00	1098	117	0	Not Found	UG/L	772	0.000
21)	71-43-2 Benzene	13.22	1133	78	4551	0.02	UG/L	884	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1132	62	0	Not Found	UG/L	910	0.000
23)	79-01-6 Trichloroethene	14.27	1223	130	999	0.01	UG/L	756	0.258
24)	78-87-5 1,2,-Dichloropropene	0.00	1250	63	0	Not Found	UG/L	597	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	0	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	0	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	599	0.000
28)	108-88-3 Toluene	16.41	1406	91	3270	0.01	UG/L	919	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	264	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1448	83	0	Not Found	UG/L	710	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:15  
 Output File: AEB28RB1.1A2 Injected at: 02/28/99 14:17  
 Data File: AEB28RB1.MS Dilution Factor: 1.00  
 Name: AEB28RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (02/28/1999)

ID File: VOC AEB26.QCI  
 Comment: Reagent Blank (02/28/1999)  
 Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	285	0.000
32)	127-18-4	Tetrachloroethene	17.35	1487	166	5470	0.07	UG/L	957	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	244	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	429	0.000
35)	108-90-7	Chlorobenzene	0.00	1606	112	0	Not Found	UG/L	693	0.000
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	453	0.000
37)	100-41-4	Ethylbenzene	0.00	1616	91	0	Not Found	UG/L	543	0.000
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.09	1636	91	7757	0.01	UG/L	875	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.09	1636	91	7757	0.01	UG/L	834	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	0.00	1692	91	0	Not Found	UG/L	507	0.000
41)	100-42-5	Styrene	0.00	1694	104	0	Not Found	UG/L	725	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	399	0.000
43)	98-82-8	Isopropylbenzene	20.32	1741	105	2050	0.01	UG/L	726	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	157	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1799	75	0	Not Found	UG/L	841	0.000
46)	108-86-1	Bromobenzene	0.00	1804	77	0	Not Found	UG/L	791	0.000
47)	103-65-1	n-Propylbenzene	0.00	1804	91	0	Not Found	UG/L	665	0.000
48)	95-49-8	2-Chlorotoluene	0.00	1821	91	0	Not Found	UG/L	811	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.33	1828	105	4412	0.02	UG/L	865	0.931
50)	106-43-4	4-Chlorotoluene	0.00	1831	91	0	Not Found	UG/L	797	0.000
51)	98-06-6	tert-Butylbenzene	21.93	1879	119	831	0.00	UG/L	803	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.04	1889	105	6380	0.03	UG/L	819	0.863
53)	135-98-8	sec-Butylbenzene	22.32	1913	105	2498	0.01	UG/L	758	1.035
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	3356	0.02	UG/L	803	0.798
55)	541-73-1	1,3-Dichlorobenzene	22.52	1930	146	430	0.00	UG/L	879	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.80	1954	146	15054	0.10	UG/L	960	0.525
57)	104-51-8	n-Butylbenzene	23.33	1999	91	2885	0.01	UG/L	847	0.744
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	530	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2126	75	0	Not Found	UG/L	161	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.70	2288	180	2076	0.03	UG/L	808	0.236

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:15  
Output File: AEB28RB1.1A2 Injected at: 02/28/99 14:17  
Data File: AEB28RB1.MS Dilution Factor: 1.00  
Name: AEB28RB1 Instrument ID: 20701-1284  
Sample: Reagent Blank (02/28/1999)

ID File: VOC AEB26.QCI  
Comment: Reagent Blank (02/28/1999)  
Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.99	2313	225	3303	0.05	UG/L	799	0.220
62)	91-20-3 Naphthalene	27.33	2342	128	2637	0.03	UG/L	756	0.350
63)	82-61-6 1,2,3-Trichlorobenzene	27.87	2389	180	1888	0.03	UG/L	877	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:28  
 Output File: AE01250B.1A2 Injected at: 02/28/99 16:50  
 Data File: AE01250B.MS Dilution Factor: 1.00  
 Name: AE01250B Instrument ID: 20701-1284  
 Sample: Location: 209 Madison Ave, SB11-H (Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/22/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1320610	5.00	UG/L	999	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	559948	5.00	UG/L	999	0.425
3)	1,2-Dichlorobenzene-d4 (SG)	23.45	2010	152	389783	5.00	UG/L	947	0.296
4)	75-71-8 Dichlorodifluoromethane	4.39	376	85	679	0.01	UG/L	717	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	428	0.000
6)	75-01-4 Vinyl Chloride	0.00	447	61	0	Not Found	UG/L	526	0.000
7)	74-83-9 Bromomethane	6.16	528	93	1070	0.07	UG/L	636	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	6	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	779	0.01	UG/L	974	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	706	61	0	Not Found	UG/L	665	0.000
11)	75-09-2 Methylene Chloride	9.26	793	49	186228	0.70	UG/L	993	1.003
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	841	61	0	Not Found	UG/L	714	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	906	63	0	Not Found	UG/L	627	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	996	61	0	Not Found	UG/L	417	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	577	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	501	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	186	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	0	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	620	0.000
20)	56-23-5 Carbon Tetrachloride	12.91	1106	117	167	0.00	UG/L	817	0.339
21)	71-43-2 Benzene	0.00	1129	78	0	Not Found	UG/L	623	0.000
22)	107-06-2 1,2-Dichloroethane	0.00	1128	62	0	Not Found	UG/L	580	0.000
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	613	0.000
24)	78-87-5 1,2,-Dichloropropane	14.65	1255	63	2856	0.07	UG/L	814	0.157
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	189	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	635	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1353	75	0	Not Found	UG/L	704	0.000
28)	108-88-3 Toluene	16.40	1405	91	4237	0.01	UG/L	935	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	642	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	473	0.000

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:28  
 Output File: AE01250B.1A2 Injected at: 02/28/99 16:50  
 Data File: AE01250B.MS Dilution Factor: 1.00  
 Name: AE01250B Instrument ID: 20701-1284  
 Sample: Location: 209 Madison Ave, SB11-H (Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/22/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	278	0.000
32)	127-18-4	Tetrachloroethene	0.00	1487	166	0	Not Found	UG/L	840	0.000
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	681	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	330	0.000
35)	108-90-7	Chlorobenzene	18.79	1610	112	20205	0.11	UG/L	983	0.693
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	594	0.000
37)	100-41-4	Ethylbenzene	18.94	1623	91	3549	0.01	UG/L	883	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.08	1635	91	16723	0.03	UG/L	926	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.08	1635	91	16723	0.03	UG/L	927	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	1357	0.01	UG/L	734	0.942
41)	100-42-5	Styrene	0.00	1694	104	0	Not Found	UG/L	843	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	614	0.000
43)	98-82-8	Isopropylbenzene	20.41	1749	105	6059	0.02	UG/L	798	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	269	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	692	0.000
46)	108-86-1	Bromobenzene	21.02	1801	77	6333	0.04	UG/L	817	0.659
47)	103-65-1	n-Propylbenzene	21.11	1809	91	5062	0.02	UG/L	775	1.237
48)	95-49-8	2-Chlorotoluene	0.00	1832	91	0	Not Found	UG/L	836	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.35	1830	105	7820	0.03	UG/L	860	0.931
50)	106-43-4	4-Chlorotoluene	21.52	1844	91	4726	0.02	UG/L	885	0.844
51)	98-06-6	tert-Butylbenzene	21.94	1880	119	6581	0.03	UG/L	844	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.05	1890	105	10442	0.05	UG/L	825	0.864
53)	135-98-8	sec-Butylbenzene	22.35	1915	105	12087	0.04	UG/L	864	1.036
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	11163	0.05	UG/L	888	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.66	1942	146	5518	0.04	UG/L	917	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.79	1953	146	17750	0.13	UG/L	940	0.525
57)	104-51-8	n-Butylbenzene	23.29	1996	91	8105	0.04	UG/L	881	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	550	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2137	75	0	Not Found	UG/L	747	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.69	2287	180	4626	0.07	UG/L	902	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:28  
Output File: AE01250B.1A2 Injected at: 02/28/99 16:50  
Data File: AE01250B.MS Dilution Factor: 1.00  
Name: AE01250B Instrument ID: 20701-1284  
Sample: Location: 209 Madison Ave, SB11-H (Field B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/22/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.97	2311	225	6290	0.11	UG/L	942	0.221
62)	91-20-3 Naphthalene	27.32	2341	128	4356	0.05	UG/L	791	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.89	2390	180	5025	0.09	UG/L	889	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
 Output File: AE01270B.1A2 Injected at: 02/28/99 18:44  
 Data File: AE01270B.MS Dilution Factor: 1.00  
 Name: AE01270B Instrument ID: 20701-1284  
 Sample: Location: 300 N. McDonough St., SB13-H (F.B)

ID File: VOAEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.63	1168	96	1309411	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	557669	5.00	UG/L	999	0.426
3)	1,2-Dichlorobenzene-d4 (SG)	23.46	2010	152	376696	5.00	UG/L	946	0.288
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	1559	0.02	UG/L	809	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	138	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	419	0.000
7)	74-83-9 Bromomethane	6.15	527	93	1274	0.08	UG/L	637	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	45	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	2203	0.02	UG/L	980	0.435
10)	75-35-4 1,1-Dichloroethene	8.25	707	61	2690	0.03	UG/L	908	0.362
11)	75-09-2 Methylene Chloride	9.26	793	49	13636	0.05	UG/L	962	1.055
12)	156-60-5 Trans-1,2-Dichloroethene	9.80	840	61	1374	0.01	UG/L	725	0.374
13)	75-34-3 1,1-Dichloroethane	0.00	905	63	0	Not Found	UG/L	422	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	995	61	0	Not Found	UG/L	681	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	525	0.000
16)	74-97-5 Bromochloromethane	0.00	1032	49	0	Not Found	UG/L	396	0.000
17)	67-66-3 Chloroform	0.00	1041	83	0	Not Found	UG/L	0	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1073	97	0	Not Found	UG/L	410	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1100	75	0	Not Found	UG/L	778	0.000
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	1294	0.01	UG/L	847	0.339
21)	71-43-2 Benzene	13.20	1131	78	5353	0.02	UG/L	901	0.980
22)	107-06-2 1,2-Dichloroethane	13.21	1132	62	382	0.00	UG/L	806	0.393
23)	79-01-6 Trichloroethene	14.25	1221	130	1872	0.03	UG/L	894	0.258
24)	78-87-5 1,2,-Dichloropropane	0.00	1254	63	0	Not Found	UG/L	674	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	239	0.000
26)	75-27-4 Bromodichloromethane	15.05	1290	83	113	0.00	UG/L	835	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	624	0.000
28)	108-88-3 Toluene	16.39	1404	91	7986	0.03	UG/L	933	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	523	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	84	0.000

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
 Output File: AE01270B.1A2 Injected at: 02/28/99 18:44  
 Data File: AE01270B.MS Dilution Factor: 1.00  
 Name: AE01270B Instrument ID: 20701-1284  
 Sample: Location: 300 N. McDonough St., SB13-H (F.B)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	203	0.000
32)	127-18-4	Tetrachloroethene	17.35	1487	166	8154	0.11	UG/L	977	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	554	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	126	0.000
35)	108-90-7	Chlorobenzene	18.79	1610	112	13858	0.08	UG/L	961	0.693
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	662	0.000
37)	100-41-4	Ethylbenzene	18.92	1621	91	12964	0.04	UG/L	928	1.156
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.09	1636	91	18236	0.03	UG/L	977	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.09	1636	91	18236	0.03	UG/L	989	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	7273	0.03	UG/L	787	0.942
41)	100-42-5	Styrene	19.80	1697	104	3529	0.03	UG/L	808	0.392
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	327	0.000
43)	98-82-8	Isopropylbenzene	20.40	1748	105	11567	0.04	UG/L	898	1.005
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	195	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	691	0.000
46)	108-86-1	Bromobenzene	21.06	1805	77	6938	0.04	UG/L	907	0.659
47)	103-65-1	n-Propylbenzene	21.10	1808	91	17065	0.05	UG/L	924	1.238
48)	95-49-8	2-Chlorotoluene	21.34	1829	91	16189	0.06	UG/L	890	0.974
49)	108-67-8	1,3,5-Trimethylbenzene	21.37	1831	105	16808	0.07	UG/L	942	0.932
50)	106-43-4	4-Chlorotoluene	21.51	1843	91	12557	0.06	UG/L	932	0.845
51)	98-06-6	tert-Butylbenzene	21.96	1882	119	13955	0.06	UG/L	781	0.926
52)	95-63-6	1,2,4-Trimethylbenzene	22.04	1889	105	11184	0.05	UG/L	919	0.864
53)	135-98-8	sec-Butylbenzene	22.33	1914	105	13105	0.05	UG/L	954	1.036
54)	99-87-6	4-Isopropyltoluene	22.54	1932	119	10375	0.05	UG/L	946	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.64	1940	146	10645	0.08	UG/L	930	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.64	1940	146	10645	0.08	UG/L	934	0.525
57)	104-51-8	n-Butylbenzene	23.28	1995	91	16052	0.08	UG/L	945	0.746
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	400	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	319	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.70	2288	180	5646	0.09	UG/L	897	0.237

Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
Output File: AE01270B.1A2 Injected at: 02/28/99 18:44  
Data File: AE01270B.MS Dilution Factor: 1.00  
Name: AE01270B Instrument ID: 20701-1284  
Sample: Location: 300 N. McDonough St., SB13-H (F.B)

ID File: VOCAB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.99	2313	225	8074	0.14	UG/L	975	0.221
62)	91-20-3 Naphthalene	27.28	2338	128	4166	0.05	UG/L	872	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.86	2388	180	6203	0.11	UG/L	870	0.211

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
 Output File: AE01270D.1A2 Injected at: 02/28/99 20:01  
 Data File: AE01270D.MS Dilution Factor: 1.00  
 Name: AE01270D Instrument ID: 20701-1284  
 Sample: Location: 300 N. McDonough St., SB13-H (Dup)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.63	1168	96	1305684	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	541118	5.00	UG/L	999	0.415
3)	1,2-Dichlorobenzene-d4 (SG)	23.44	2009	152	376600	5.00	UG/L	952	0.289
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	12816	0.20	UG/L	909	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	176	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	432	0.000
7)	74-83-9 Bromomethane	6.14	526	93	1663	0.11	UG/L	632	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	20164	0.18	UG/L	988	0.436
10)	75-35-4 1,1-Dichloroethene	8.27	708	61	10543	0.11	UG/L	970	0.362
11)	75-09-2 Methylene Chloride	9.26	793	49	20185	0.07	UG/L	973	1.053
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	589	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	902	63	0	Not Found	UG/L	898	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	1002	61	0	Not Found	UG/L	834	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	683	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	360	0.000
17)	67-66-3 Chloroform	12.19	1044	83	73453	0.61	UG/L	990	0.462
18)	71-55-6 1,1,1-Trichloroethane	12.56	1076	97	3213	0.02	UG/L	883	0.584
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	612	0.000
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	2370	0.03	UG/L	941	0.339
21)	71-43-2 Benzene	13.21	1132	78	13346	0.05	UG/L	989	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1130	62	0	Not Found	UG/L	857	0.000
23)	79-01-6 Trichloroethene	14.26	1222	130	5101	0.08	UG/L	928	0.258
24)	78-87-5 1,2,-Dichloropropane	0.00	1256	63	0	Not Found	UG/L	380	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	248	0.000
26)	75-27-4 Bromodichloromethane	15.06	1290	83	465	0.01	UG/L	770	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	570	0.000
28)	108-88-3 Toluene	16.39	1404	91	13338	0.05	UG/L	963	1.099
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	622	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	392	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
 Output File: AE01270D.1A2 Injected at: 02/28/99 20:01  
 Data File: AE01270D.MS Dilution Factor: 1.00  
 Name: AE01270D Instrument ID: 20701-1284  
 Sample: Location: 300 N. McDonough St., SB13-H (Dup)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	223	0.000
32)	127-18-4	Tetrachloroethene	17.34	1486	166	1760947	22.14	UG/L	989	0.305
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	523	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	123	0.000
35)	108-90-7	Chlorobenzene	0.00	1606	112	0	Not Found	UG/L	675	0.000
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	589	0.000
37)	100-41-4	Ethylbenzene	18.90	1620	91	9639	0.03	UG/L	924	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.08	1635	91	13012	0.02	UG/L	926	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.08	1635	91	13012	0.02	UG/L	941	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.79	1696	91	5597	0.02	UG/L	793	0.942
41)	100-42-5	Styrene	0.00	1692	104	0	Not Found	UG/L	662	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	429	0.000
43)	98-82-8	Isopropylbenzene	20.39	1747	105	6106	0.02	UG/L	756	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	128	0.000
45)	96-18-4	1,2,3-Trichloropropane	20.89	1790	75	2483	0.03	UG/L	730	0.288
46)	108-86-1	Bromobenzene	0.00	1805	77	0	Not Found	UG/L	858	0.000
47)	103-65-1	n-Propylbenzene	21.09	1807	91	7791	0.02	UG/L	856	1.237
48)	95-49-8	2-Chlorotoluene	21.33	1828	91	9546	0.04	UG/L	765	0.974
49)	108-67-8	1,3,5-Trimethylbenzene	21.36	1830	105	10091	0.04	UG/L	916	0.932
50)	106-43-4	4-Chlorotoluene	21.33	1828	91	9145	0.04	UG/L	833	0.845
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	9604	0.04	UG/L	814	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.03	1888	105	13384	0.06	UG/L	932	0.864
53)	135-98-8	sec-Butylbenzene	22.35	1915	105	9930	0.04	UG/L	900	1.036
54)	99-87-6	4-Isopropyltoluene	22.56	1933	119	6879	0.03	UG/L	899	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.66	1942	146	3391	0.03	UG/L	920	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.78	1952	146	19440	0.14	UG/L	967	0.525
57)	104-51-8	n-Butylbenzene	23.28	1995	91	8500	0.04	UG/L	916	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	357	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	93	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.67	2286	180	3314	0.05	UG/L	886	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:30  
Output File: AE01270D.1A2 Injected at: 02/28/99 20:01  
Data File: AE01270D.MS Dilution Factor: 1.00  
Name: AE01270D Instrument ID: 20701-1284  
Sample: Location: 300 N. McDonough St., SB13-H (Dup)

ID File: VOCAEB26.QCI  
Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.97	2311	225	4305	0.07	UG/L	899	0.220
62)	91-20-3 Naphthalene	27.29	2339	128	12621	0.14	UG/L	957	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.84	2386	180	2086	0.04	UG/L	812	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:31  
 Output File: AE01270S.lA2 Injected at: 02/28/99 20:39  
 Data File: AE01270S.MS Dilution Factor: 1.00  
 Name: AE01270S Instrument ID: 20701-1284  
 Sample: Location:300 N.McDonough St.,SB13-H(Spk 5ppb)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1359084	5.00	UG/L	999	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	569034	5.00	UG/L	999	0.419
3)	1,2-Dichlorobenzene-d4 (SG)	23.45	2010	152	388779	5.00	UG/L	949	0.287
4)	75-71-8 Dichlorodifluoromethane	4.39	376	85	391084	5.61	UG/L	932	0.257
5)	74-87-3 Chloromethane	4.91	421	47	81731	5.06	UG/L	991	0.060
6)	75-01-4 Vinyl Chloride	5.23	448	61	199936	4.76	UG/L	981	0.155
7)	74-83-9 Bromomethane	6.14	526	93	99868	5.65	UG/L	770	0.066
8)	75-00-3 Chloroethane	6.40	549	49	38229	5.25	UG/L	890	0.027
9)	75-69-4 Trichlorofluoromethane	7.05	604	101	686773	5.51	UG/L	991	0.459
10)	75-35-4 1,1-Dichloroethene	8.25	707	61	560330	5.45	UG/L	983	0.379
11)	75-09-2 Methylene Chloride	9.24	792	49	1008401	4.86	UG/L	993	0.765
12)	156-60-5 Trans-1,2-Dichloroethene	9.82	841	61	551308	5.18	UG/L	993	0.392
13)	75-34-3 1,1-Dichloroethane	10.60	908	63	647995	5.20	UG/L	931	0.459
14)	156-59-4 Cis-1,2-Dichloroethene	11.65	998	61	642101	5.40	UG/L	981	0.438
15)	590-20-7 2,2-Dichloropropane	11.66	999	97	135641	5.71	UG/L	923	0.088
16)	74-97-5 Bromochloromethane	12.08	1035	49	622119	5.50	UG/L	812	0.417
17)	67-66-3 Chloroform	12.18	1044	83	767410	5.99	UG/L	995	0.471
18)	71-55-6 1,1,1-Trichloroethane	12.56	1076	97	886943	5.33	UG/L	987	0.612
19)	563-58-6 1,1-Dichloropropene	12.84	1100	75	544966	5.37	UG/L	891	0.374
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	520801	5.30	UG/L	985	0.362
21)	71-43-2 Benzene	13.20	1131	78	1437690	5.51	UG/L	985	0.961
22)	107-06-2 1,2-Dichloroethane	13.20	1131	62	617816	5.51	UG/L	993	0.413
23)	79-01-6 Trichloroethene	14.26	1222	130	419131	5.30	UG/L	983	0.291
24)	78-87-5 1,2,-Dichloropropane	14.63	1254	63	238040	5.27	UG/L	896	0.167
25)	74-95-3 Dibromomethane	14.86	1273	93	301364	5.27	UG/L	946	0.211
26)	75-27-4 Bromodichloromethane	15.07	1291	83	511075	5.18	UG/L	980	0.363
27)	10061-01-5 Cis-1,3-Dichloropropene	15.79	1353	75	634534	5.10	UG/L	865	0.458
28)	108-88-3 Toluene	16.39	1404	91	1694546	5.32	UG/L	982	1.173
29)	10061-02-6 Trans-1,3-Dichloropropene	16.67	1428	75	586294	5.16	UG/L	890	0.419
30)	79-00-5 1,1,2-Trichloroethane	17.01	1458	83	200152	5.29	UG/L	892	0.140

\* Compound is ISTD

Operator ID: MC  
 Output File: AE01270S.1A2  
 Data File: AE01270S.MS  
 Name: AB01270S  
 Sample: Location: 300 N.McDonough St., SB13-H(Spk 5ppb)

ID File: VOAEB26.QCI

Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	17.31	1483	78	126780	5.23	UG/L	965	0.090
32)	127-18-4	Tetrachloroethene	17.34	1486	166	2184329	26.61	UG/L	985	0.303
33)	124-48-1	Dibromochloromethane	17.74	1520	129	379701	5.26	UG/L	995	0.266
34)	106-93-4	1,2-Dibromoethane	17.98	1541	107	455149	5.24	UG/L	998	0.320
35)	108-90-7	Chlorobenzene	18.79	1610	112	1052882	5.16	UG/L	974	0.751
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.89	1619	131	469996	5.26	UG/L	946	0.329
37)	100-41-4	Ethylbenzene	18.90	1620	91	1829416	5.39	UG/L	995	1.248
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.09	1636	91	3186999	5.28	UG/L	997	2.219
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.09	1636	91	3186999	5.28	UG/L	998	2.219
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	1516495	5.19	UG/L	942	1.075
41)	100-42-5	Styrene	19.80	1697	104	694571	5.40	UG/L	955	0.473
42)	75-25-2	Bromoform	20.21	1732	171	468616	5.16	UG/L	973	0.335
43)	98-82-8	Isopropylbenzene	20.39	1747	105	1699656	5.34	UG/L	950	1.171
44)	79-34-5	1,1,2,2-Tetrachloroethane	20.85	1787	83	299009	5.29	UG/L	882	0.209
45)	96-18-4	1,2,3-Trichloropropane	20.98	1798	75	510311	5.66	UG/L	758	0.332
46)	108-86-1	Bromobenzene	21.04	1803	77	1027830	5.25	UG/L	994	0.721
47)	103-65-1	n-Propylbenzene	21.10	1808	91	1987779	5.27	UG/L	966	1.387
48)	95-49-8	2-Chlorotoluene	21.33	1828	91	1523635	5.29	UG/L	969	1.060
49)	108-67-8	1,3,5-Trimethylbenzene	21.36	1830	105	1553250	5.33	UG/L	993	1.073
50)	106-43-4	4-Chlorotoluene	21.51	1843	91	1358433	5.27	UG/L	995	0.949
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	1524216	5.44	UG/L	930	1.032
52)	95-63-6	1,2,4-Trimethylbenzene	22.04	1889	105	1476165	5.29	UG/L	996	1.027
53)	135-98-8	sec-Butylbenzene	22.35	1915	105	1730078	5.26	UG/L	960	1.210
54)	99-87-6	4-Isopropyltoluene	22.56	1933	119	1385991	5.30	UG/L	989	0.962
55)	541-73-1	1,3-Dichlorobenzene	22.64	1940	146	768594	5.18	UG/L	984	0.546
56)	106-46-7	1,4-Dichlorobenzene	22.64	1940	146	768456	5.19	UG/L	983	0.545
57)	104-51-8	n-Butylbenzene	23.29	1996	91	1343305	5.27	UG/L	993	0.938
58)	95-50-1	1,2-Dichlorobenzene	23.49	2013	146	723872	5.23	UG/L	971	0.509
59)	96-12-8	1,2-Dibromo-3-Chloropropane	24.94	2137	75	99570	5.49	UG/L	959	0.067
60)	120-82-1	1,2,4-Trichlorobenzene	26.69	2287	180	431844	5.24	UG/L	986	0.304

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:31  
Output File: AE01270S.1A2 Injected at: 02/28/99 20:39  
Data File: AE01270S.MS Dilution Factor: 1.00  
Name: AE01270S Instrument ID: 20701-1284  
Sample: Location:300 N.McDonough St.,SB13-H(Spk 5ppb)

ID File: VOC AEB26.QCI  
Comment: Sampling: 02/23/1999 by J. Conway, Well H2O (Depth 40-42')  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.98	2312	225	370704	5.45	UG/L	996	0.251
62)	91-20-3 Naphthalene	27.31	2340	128	695685	6.11	UG/L	990	0.419
63)	82-61-6 1,2,3-Trichlorobenzene	27.86	2388	180	424920	5.92	UG/L	979	0.264

\* Compound is ISTD

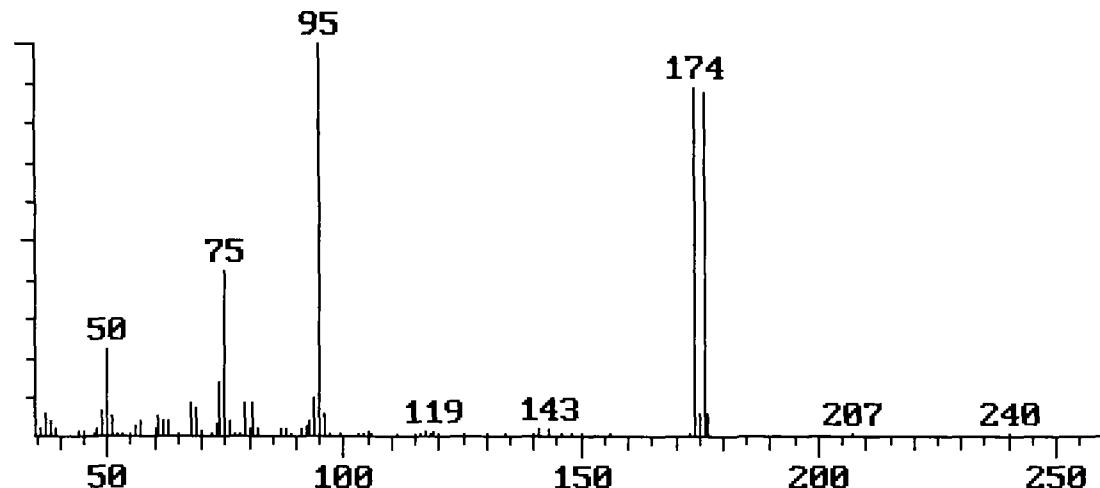
14 - 18

BFB 8260 Report

Background Subtracted Spectrum

Data File: AEB29TN1  
Cali File: BFBTUNE

Acqu Date: 03/01/99  
Acqu Time: 08:19



Mass	Acceptance Criterion	Value	Pass/Fail
50	15.0 - 40.0% of mass 95	21.70	Pass
75	30.0 - 60.0% of mass 95	42.05	Pass
95	Base peak, 100% relative abundance	100.00	Pass
96	5.0 - 9.0% of mass 95	5.52	Pass
173	Less than 2.0% of mass 174	0.49	Pass
174	Greater than 50.0% of mass 95	89.09	Pass
175	5.0 - 9.0% of mass 174	6.36	Pass
176	95.0% - 101.0% of mass 174	98.47	Pass
177	5.0 - 9.0 % of mass 176	6.07	Pass

Press any key to continue.

Operator ID: MC Quant Time: 03/02/99 09:16  
 Output File: AEC01RB1.1A2 Injected at: 03/01/99 09:02  
 Data File: AEC01RB1.MS Dilution Factor: 1.00  
 Name: AEC01RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (03/01/1999)

ID File: VOCAEB26.QCI  
 Comment: Reagent Blank (03/01/1999)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.62	1167	96	1394770	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.69	1773	95	582645	5.00	UG/L	999	0.418
3)	1,2-Dichlorobenzene-d4 (SG)	23.43	2008	152	416837	5.00	UG/L	961	0.299
4)	75-71-8 Dichlorodifluoromethane	4.39	376	85	653	0.01	UG/L	746	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	267	0.000
6)	75-01-4 Vinyl Chloride	0.00	443	61	0	Not Found	UG/L	553	0.000
7)	74-83-9 Bromomethane	6.13	525	93	2197	0.14	UG/L	618	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.05	604	101	1574	0.01	UG/L	981	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	712	61	0	Not Found	UG/L	835	0.000
11)	75-09-2 Methylene Chloride	9.24	792	49	23646	0.08	UG/L	970	1.052
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	688	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	906	63	0	Not Found	UG/L	193	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	1003	61	0	Not Found	UG/L	842	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	997	97	0	Not Found	UG/L	637	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	251	0.000
17)	67-66-3 Chloroform	12.17	1043	83	1089	0.01	UG/L	749	0.462
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	540	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1104	75	0	Not Found	UG/L	757	0.000
20)	56-23-5 Carbon Tetrachloride	0.00	1102	117	0	Not Found	UG/L	782	0.000
21)	71-43-2 Benzene	13.19	1130	78	4589	0.02	UG/L	849	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1129	62	0	Not Found	UG/L	714	0.000
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	649	0.000
24)	78-87-5 1,2,-Dichloropropene	0.00	1250	63	0	Not Found	UG/L	266	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	208	0.000
26)	75-27-4 Bromodichloromethane	15.03	1288	83	675	0.01	UG/L	814	0.306
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	431	0.000
28)	108-88-3 Toluene	16.37	1403	91	6552	0.02	UG/L	867	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	64	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	357	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:16  
 Output File: AEC01RB1.1A2 Injected at: 03/01/99 09:02  
 Data File: AEC01RB1.MS Dilution Factor: 1.00  
 Name: AEC01RB1 Instrument ID: 20701-1284  
 Sample: Reagent Blank (03/01/1999)

ID File: VOCABB26.QCI  
 Comment: Reagent Blank (03/01/1999)  
 Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	242	0.000
32)	127-18-4	Tetrachloroethene	0.00	1484	166	0	Not Found	UG/L	863	0.000
33)	124-48-1	Dibromochloromethane	0.00	1524	129	0	Not Found	UG/L	731	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	395	0.000
35)	108-90-7	Chlorobenzene	0.00	1606	112	0	Not Found	UG/L	606	0.000
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	598	0.000
37)	100-41-4	Ethylbenzene	0.00	1616	91	0	Not Found	UG/L	667	0.000
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.07	1634	91	13498	0.02	UG/L	943	2.024
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.07	1634	91	13498	0.02	UG/L	948	2.024
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	0.00	1694	91	0	Not Found	UG/L	713	0.000
41)	100-42-5	Styrene	0.00	1698	104	0	Not Found	UG/L	709	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	183	0.000
43)	98-82-8	Isopropylbenzene	20.35	1744	105	9470	0.03	UG/L	817	1.004
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	176	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	592	0.000
46)	108-86-1	Bromobenzene	0.00	1799	77	0	Not Found	UG/L	350	0.000
47)	103-65-1	n-Propylbenzene	21.07	1806	91	5643	0.02	UG/L	825	1.237
48)	95-49-8	2-Chlorotoluene	0.00	1825	91	0	Not Found	UG/L	802	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.34	1829	105	11951	0.05	UG/L	897	0.932
50)	106-43-4	4-Chlorotoluene	21.45	1838	91	8384	0.04	UG/L	870	0.845
51)	98-06-6	tert-Butylbenzene	21.94	1880	119	10421	0.04	UG/L	783	0.925
52)	95-63-6	1,2,4-Trimethylbenzene	22.01	1886	105	15253	0.06	UG/L	899	0.864
53)	135-98-8	sec-Butylbenzene	22.32	1913	105	9254	0.03	UG/L	907	1.036
54)	99-87-6	4-Isopropyltoluene	22.53	1931	119	6525	0.03	UG/L	885	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.61	1938	146	4704	0.03	UG/L	905	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.77	1951	146	20847	0.14	UG/L	963	0.525
57)	104-51-8	n-Butylbenzene	23.26	1993	91	7334	0.04	UG/L	938	0.745
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	454	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2126	75	0	Not Found	UG/L	73	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.70	2288	180	3891	0.06	UG/L	877	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 09:16  
Output File: AEC01RB1.1A2 Injected at: 03/01/99 09:02  
Data File: AEC01RB1.MS Dilution Factor: 1.00  
Name: AEC01RB1 Instrument ID: 20701-1284  
Sample: Reagent Blank (03/01/1999)

ID File: VOCAEB26.QCI  
Comment: Reagent Blank (03/01/1999)  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.97	2311	225	6078	0.10	UG/L	945	0.221
62)	91-20-3 Naphthalene	27.26	2336	128	6625	0.07	UG/L	872	0.351
63)	82-61-6 1,2,3-Trichlorobenzene	27.85	2387	180	4532	0.08	UG/L	935	0.210

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:50  
 Output File: AE01305B.1A2 Injected at: 03/01/99 10:26  
 Data File: AE01305B.MS Dilution Factor: 1.00  
 Name: AE01305B Instrument ID: 20701-1284  
 Sample: Location: 200 N. Hull, SB14-J (Field Blank)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/24/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.63	1168	96	1407821	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.70	1774	95	602069	5.00	UG/L	999	0.428
3)	1,2-Dichlorobenzene-d4 (SG)	23.44	2009	152	415139	5.00	UG/L	943	0.295
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	662	0.01	UG/L	760	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	0	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	370	0.000
7)	74-83-9 Bromomethane	6.17	529	93	1228	0.08	UG/L	644	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	0	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	814	0.01	UG/L	949	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	706	61	0	Not Found	UG/L	561	0.000
11)	75-09-2 Methylene Chloride	9.26	793	49	11922	0.04	UG/L	952	1.055
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	838	61	0	Not Found	UG/L	604	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	905	63	0	Not Found	UG/L	671	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	995	61	0	Not Found	UG/L	601	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	996	97	0	Not Found	UG/L	647	0.000
16)	74-97-5 Bromochloromethane	0.00	1032	49	0	Not Found	UG/L	425	0.000
17)	67-66-3 Chloroform	0.00	1041	83	0	Not Found	UG/L	386	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1073	97	0	Not Found	UG/L	22	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1096	75	0	Not Found	UG/L	587	0.000
20)	56-23-5 Carbon Tetrachloride	12.91	1106	117	77	0.00	UG/L	767	0.339
21)	71-43-2 Benzene	13.20	1131	78	3154	0.01	UG/L	808	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1132	62	0	Not Found	UG/L	806	0.000
23)	79-01-6 Trichloroethene	0.00	1219	130	0	Not Found	UG/L	588	0.000
24)	78-87-5 1,2,-Dichloropropane	0.00	1254	63	0	Not Found	UG/L	612	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	471	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	612	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1355	75	0	Not Found	UG/L	820	0.000
28)	108-88-3 Toluene	16.40	1405	91	5743	0.02	UG/L	944	1.098
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	589	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	595	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:50  
 Output File: AE01305B.1A2 Injected at: 03/01/99 10:26  
 Data File: AE01305B.MS Dilution Factor: 1.00  
 Name: AE01305B Instrument ID: 20701-1284  
 Sample: Location: 200 N. Hull, SB14-J (Field Blank)

ID File: VOCABB26.QCI  
 Comment: Sampling: 02/24/1999 by J. Conway, Well H2O (Field Blank)  
 Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	569	0.000
32)	127-18-4	Tetrachloroethene	0.00	1485	166	0	Not Found	UG/L	708	0.000
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	16	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	321	0.000
35)	108-90-7	Chlorobenzene	18.80	1610	112	4095	0.02	UG/L	822	0.692
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1609	131	0	Not Found	UG/L	726	0.000
37)	100-41-4	Ethylbenzene	18.87	1616	91	7909	0.02	UG/L	901	1.155
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	0.00	1634	91	0	Not Found	UG/L	967	0.000
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	0.00	1634	91	0	Not Found	UG/L	969	0.000
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	0.00	1692	91	0	Not Found	UG/L	107	0.000
41)	100-42-5	Styrene	0.00	1692	104	0	Not Found	UG/L	275	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	440	0.000
43)	98-82-8	Isopropylbenzene	0.00	1743	105	0	Not Found	UG/L	547	0.000
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	118	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	656	0.000
46)	108-86-1	Bromobenzene	21.07	1806	77	5269	0.03	UG/L	917	0.659
47)	103-65-1	n-Propylbenzene	21.11	1809	91	18130	0.05	UG/L	911	1.238
48)	95-49-8	2-Chlorotoluene	0.00	1814	91	0	Not Found	UG/L	874	0.000
49)	108-67-8	1,3,5-Trimethylbenzene	21.37	1831	105	7078	0.03	UG/L	895	0.931
50)	106-43-4	4-Chlorotoluene	0.00	1831	91	0	Not Found	UG/L	723	0.000
51)	98-06-6	tert-Butylbenzene	0.00	1878	119	0	Not Found	UG/L	602	0.000
52)	95-63-6	1,2,4-Trimethylbenzene	22.04	1889	105	53205	0.22	UG/L	814	0.868
53)	135-98-8	sec-Butylbenzene	0.00	1911	105	0	Not Found	UG/L	106	0.000
54)	99-87-6	4-Isopropyltoluene	22.55	1932	119	13492	0.06	UG/L	931	0.799
55)	541-73-1	1,3-Dichlorobenzene	22.51	1929	146	45824	0.31	UG/L	969	0.519
56)	106-46-7	1,4-Dichlorobenzene	0.00	1940	146	0	Not Found	UG/L	957	0.000
57)	104-51-8	n-Butylbenzene	23.22	1990	91	8988	0.04	UG/L	880	0.745
58)	95-50-1	1,2-Dichlorobenzene	23.30	1997	146	9870	0.07	UG/L	821	0.472
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2131	75	0	Not Found	UG/L	765	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.57	2277	180	4376	0.07	UG/L	928	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:50  
Output File: AE01305B.1A2 Injected at: 03/01/99 10:26  
Data File: AE01305B.MS Dilution Factor: 1.00  
Name: AE01305B Instrument ID: 20701-1284  
Sample: Location: 200 N. Hull, SB14-J (Field Blank)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/24/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.93	2308	225	23013	0.37	UG/L	974	0.222
62)	91-20-3 Naphthalene	27.26	2336	128	25249	0.25	UG/L	978	0.353
63)	82-61-6 1,2,3-Trichlorobenzene	27.83	2385	180	14518	0.24	UG/L	938	0.212

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
 Output File: AE01368B.1A2 Injected at: 03/01/99 12:35  
 Data File: AE01368B.MS Dilution Factor: 1.00  
 Name: AE01368B Instrument ID: 20701-1284  
 Sample: Location: 242 Washington St., SB16-M (F. B.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1440582	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	599405	5.00	UG/L	999	0.417
3)	1,2-Dichlorobenzene-d4 (SG)	23.45	2010	152	422352	5.00	UG/L	950	0.294
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	762	0.01	UG/L	747	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	18	0.000
6)	75-01-4 Vinyl Chloride	0.00	444	61	0	Not Found	UG/L	416	0.000
7)	74-83-9 Bromomethane	6.11	524	93	731	0.04	UG/L	620	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	3	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	931	0.01	UG/L	985	0.435
10)	75-35-4 1,1-Dichloroethene	0.00	710	61	0	Not Found	UG/L	798	0.000
11)	75-09-2 Methylene Chloride	9.26	793	49	48340	0.16	UG/L	989	1.046
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	839	61	0	Not Found	UG/L	591	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	906	63	0	Not Found	UG/L	456	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	996	61	0	Not Found	UG/L	247	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	998	97	0	Not Found	UG/L	200	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	433	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	565	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	76	0.000
19)	563-58-6 1,1-Dichloropropene	0.00	1097	75	0	Not Found	UG/L	691	0.000
20)	56-23-5 Carbon Tetrachloride	0.00	1104	117	0	Not Found	UG/L	837	0.000
21)	71-43-2 Benzene	13.21	1132	78	5249	0.02	UG/L	937	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1135	62	0	Not Found	UG/L	822	0.000
23)	79-01-6 Trichloroethene	0.00	1220	130	0	Not Found	UG/L	658	0.000
24)	78-87-5 1,2,-Dichloropropane	0.00	1251	63	0	Not Found	UG/L	603	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	323	0.000
26)	75-27-4 Bromodichloromethane	0.00	1287	83	0	Not Found	UG/L	607	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	305	0.000
28)	108-88-3 Toluene	16.39	1404	91	20488	0.06	UG/L	964	1.099
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	636	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1457	83	0	Not Found	UG/L	770	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
 Output File: AE01368B.1A2 Injected at: 03/01/99 12:35  
 Data File: AE01368B.MS Dilution Factor: 1.00  
 Name: AE01368B Instrument ID: 20701-1284  
 Sample: Location: 242 Washington St., SB16-M (F. B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	288	0.000
32)	127-18-4	Tetrachloroethene	17.34	1486	166	5478	0.07	UG/L	945	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	469	0.000
34)	106-93-4	1,2-Dibromoethane	0.00	1537	107	0	Not Found	UG/L	554	0.000
35)	108-90-7	Chlorobenzene	18.79	1610	112	16271	0.08	UG/L	901	0.693
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	520	0.000
37)	100-41-4	Ethylbenzene	18.92	1621	91	250663	0.75	UG/L	978	1.167
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.09	1636	91	193878	0.33	UG/L	991	2.035
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	18.92	1621	91	250663	0.43	UG/L	994	2.038
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.77	1694	91	21991	0.08	UG/L	991	0.943
41)	100-42-5	Styrene	0.00	1692	104	0	Not Found	UG/L	659	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	20	0.000
43)	98-82-8	Isopropylbenzene	20.40	1748	105	15261	0.05	UG/L	819	1.005
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	304	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	650	0.000
46)	108-86-1	Bromobenzene	21.06	1805	77	7130	0.04	UG/L	821	0.659
47)	103-65-1	n-Propylbenzene	20.97	1797	91	4635	0.01	UG/L	703	1.237
48)	95-49-8	2-Chlorotoluene	21.35	1830	91	23954	0.09	UG/L	800	0.975
49)	108-67-8	1,3,5-Trimethylbenzene	21.33	1828	105	71044	0.26	UG/L	983	0.937
50)	106-43-4	4-Chlorotoluene	21.51	1843	91	1640	0.01	UG/L	869	0.844
51)	98-06-6	tert-Butylbenzene	21.98	1884	119	28696	0.11	UG/L	717	0.927
52)	95-63-6	1,2,4-Trimethylbenzene	22.04	1889	105	130729	0.52	UG/L	992	0.876
53)	135-98-8	sec-Butylbenzene	22.36	1916	105	16160	0.05	UG/L	844	1.036
54)	99-87-6	4-Isopropyltoluene	22.52	1930	119	28704	0.13	UG/L	935	0.801
55)	541-73-1	1,3-Dichlorobenzene	22.66	1942	146	2981	0.02	UG/L	930	0.518
56)	106-46-7	1,4-Dichlorobenzene	22.80	1954	146	10385	0.07	UG/L	907	0.525
57)	104-51-8	n-Butylbenzene	23.28	1995	91	31093	0.14	UG/L	894	0.748
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	597	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	321	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.67	2286	180	8805	0.13	UG/L	913	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
Output File: AE01368B.1A2 Injected at: 03/01/99 12:35  
Data File: AE01368B.MS Dilution Factor: 1.00  
Name: AE01368B Instrument ID: 20701-1284  
Sample: Location: 242 Washington St., SB16-M (F. B.)

ID File: VOCABB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.97	2311	225	7291	0.11	UG/L	968	0.221
62)	91-20-3 Naphthalene	27.30	2340	128	53419	0.52	UG/L	986	0.355
63)	82-61-6 1,2,3-Trichlorobenzene	27.87	2388	180	7703	0.13	UG/L	869	0.211

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
 Output File: AE01368D.1A2 Injected at: 03/01/99 13:52  
 Data File: AE01368D.MS Dilution Factor: 1.00  
 Name: AE01368D Instrument ID: 20701-1284  
 Sample: Location: 242 Washington St., SB16-M (Dup.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1353351	5.00	UG/L	999	1.000
2)	4-Bromofluorobenzene (SG)	20.72	1776	95	559774	5.00	UG/L	999	0.414
3)	1,2-Dichlorobenzene-d4 (SG)	23.46	2010	152	383222	5.00	UG/L	942	0.284
4)	75-71-8 Dichlorodifluoromethane	4.38	376	85	2071	0.03	UG/L	816	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	356	0.000
6)	75-01-4 Vinyl Chloride	0.00	445	61	0	Not Found	UG/L	728	0.000
7)	74-83-9 Bromomethane	6.08	521	93	496	0.03	UG/L	624	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	102	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	4212	0.04	UG/L	988	0.435
10)	75-35-4 1,1-Dichloroethene	8.26	708	61	12525	0.13	UG/L	977	0.362
11)	75-09-2 Methylene Chloride	9.26	793	49	12140	0.04	UG/L	954	1.055
12)	156-60-5 Trans-1,2-Dichloroethene	0.00	842	61	0	Not Found	UG/L	724	0.000
13)	75-34-3 1,1-Dichloroethane	0.00	891	63	0	Not Found	UG/L	898	0.000
14)	156-59-4 Cis-1,2-Dichloroethene	0.00	995	61	0	Not Found	UG/L	624	0.000
15)	590-20-7 2,2-Dichloropropane	0.00	994	97	0	Not Found	UG/L	667	0.000
16)	74-97-5 Bromochloromethane	0.00	1032	49	0	Not Found	UG/L	195	0.000
17)	67-66-3 Chloroform	12.20	1045	83	143473	1.15	UG/L	988	0.463
18)	71-55-6 1,1,1-Trichloroethane	12.57	1077	97	5859	0.04	UG/L	915	0.584
19)	563-58-6 1,1-Dichloropropene	0.00	1096	75	0	Not Found	UG/L	591	0.000
20)	56-23-5 Carbon Tetrachloride	12.88	1104	117	1311	0.01	UG/L	705	0.339
21)	71-43-2 Benzene	13.21	1132	78	22828	0.09	UG/L	993	0.980
22)	107-06-2 1,2-Dichloroethane	0.00	1133	62	0	Not Found	UG/L	856	0.000
23)	79-01-6 Trichloroethene	14.27	1223	130	203851	2.75	UG/L	983	0.274
24)	78-87-5 1,2,-Dichloropropane	0.00	1255	63	0	Not Found	UG/L	338	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	117	0.000
26)	75-27-4 Bromodichloromethane	0.00	1291	83	0	Not Found	UG/L	799	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1349	75	0	Not Found	UG/L	315	0.000
28)	108-88-3 Toluene	16.40	1405	91	97822	0.33	UG/L	981	1.102
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	687	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1443	83	0	Not Found	UG/L	771	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
 Output File: AE01368D.IA2 Injected at: 03/01/99 13:52  
 Data File: AE01368D.MS Dilution Factor: 1.00  
 Name: AE01368D Instrument ID: 20701-1284  
 Sample: Location: 242 Washington St., SB16-M (Dup.)

ID File: VOCAEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf	
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	238	0.000
32)	127-18-4	Tetrachloroethene	17.34	1486	166	8182	0.11	UG/L	972	0.281
33)	124-48-1	Dibromochloromethane	0.00	1516	129	0	Not Found	UG/L	493	0.000
34)	106-93-4	1,2-Dibromoethane	18.01	1543	107	611	0.01	UG/L	775	0.244
35)	108-90-7	Chlorobenzene	0.00	1611	112	0	Not Found	UG/L	714	0.000
36)	630-20-6	1,1,1,2-Tetrachloroethane	0.00	1614	131	0	Not Found	UG/L	417	0.000
37)	100-41-4	$\beta$ -ethylbenzene	18.92	1621	91	121561	0.39	UG/L	991	1.161
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.10	1637	91	211740	0.38	UG/L	997	2.036
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.10	1637	91	211740	0.38	UG/L	997	2.036
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	94477	0.37	UG/L	985	0.950
41)	100-42-5	Styrene	0.00	1686	104	0	Not Found	UG/L	773	0.000
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	0	0.000
43)	98-82-8	Isopropylbenzene	20.41	1749	105	36189	0.13	UG/L	919	1.007
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	307	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	545	0.000
46)	108-86-1	Bromobenzene	21.05	1804	77	3173	0.02	UG/L	830	0.659
47)	103-65-1	n-Propylbenzene	21.11	1809	91	37895	0.11	UG/L	891	1.239
48)	95-49-8	$\alpha$ -Chlorotoluene	21.37	1831	91	18318	0.07	UG/L	755	0.974
49)	108-67-8	1,3,5-Trimethylbenzene	21.37	1831	105	55655	0.22	UG/L	994	0.936
50)	106-43-4	4-Chlorotoluene	21.49	1842	91	5889	0.03	UG/L	889	0.844
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	11516	0.05	UG/L	817	0.926
52)	95-63-6	1,2,4-Trimethylbenzene	22.05	1890	105	123749	0.52	UG/L	996	0.876
53)	135-98-8	sec-Butylbenzene	22.36	1916	105	16334	0.06	UG/L	942	1.037
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	16803	0.08	UG/L	962	0.800
55)	541-73-1	1,3-Dichlorobenzene	0.00	1935	146	0	Not Found	UG/L	572	0.000
56)	106-46-7	1,4-Dichlorobenzene	22.66	1942	146	9584	0.07	UG/L	923	0.525
57)	104-51-8	n-Butylbenzene	23.28	1995	91	16507	0.08	UG/L	913	0.746
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	424	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	291	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.71	2289	180	6376	0.10	UG/L	902	0.237

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:54  
Output File: AE01368D.1A2 Injected at: 03/01/99 13:52  
Data File: AE01368D.MS Dilution Factor: 1.00  
Name: AE01368D Instrument ID: 20701-1284  
Sample: Location: 242 Washington St., SB16-M (Dup.)

ID File: VOCABE26.QCI  
Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')  
Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.99	2313	225	6652	0.11	UG/L	940	0.221
62)	91-20-3 Naphthalene	27.32	2341	128	47771	0.50	UG/L	986	0.355
63)	82-61-6 1,2,3-Trichlorobenzene	27.89	2390	180	5800	0.10	UG/L	884	0.211

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:55  
 Output File: AE01368S.1A2 Injected at: 03/01/99 14:31  
 Data File: AE01368S.MS Dilution Factor: 1.00  
 Name: AE01368S Instrument ID: 20701-1284  
 Sample: Location:242 Washington St.,SB16-M (Spk 5ppb)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1423833	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.72	1775	95	610057	5.00	UG/L	999	0.429
3)	1,2-Dichlorobenzene-d4 (SG)	23.46	2010	152	425153	5.00	UG/L	949	0.299
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	310553	4.28	UG/L	935	0.255
5)	74-87-3 Chloromethane	4.91	421	47	76139	4.64	UG/L	989	0.058
6)	75-01-4 Vinyl Chloride	5.24	449	61	196798	4.51	UG/L	887	0.154
7)	74-83-9 Bromomethane	6.15	527	93	114539	6.11	UG/L	715	0.066
8)	75-00-3 Chloroethane	6.42	550	49	37139	4.91	UG/L	849	0.027
9)	75-69-4 Trichlorofluoromethane	7.07	606	101	557652	4.32	UG/L	989	0.454
10)	75-35-4 1,1-Dichloroethene	8.26	708	61	507157	4.74	UG/L	984	0.376
11)	75-09-2 Methylene Chloride	9.26	793	49	1036204	4.73	UG/L	992	0.770
12)	156-60-5 Trans-1,2-Dichloroethene	9.82	841	61	549303	4.94	UG/L	992	0.391
13)	75-34-3 1,1-Dichloroethane	10.61	909	63	624695	4.81	UG/L	921	0.456
14)	156-59-4 Cis-1,2-Dichloroethene	11.66	999	61	640823	5.16	UG/L	976	0.437
15)	590-20-7 2,2-Dichloropropane	11.67	1000	97	129914	5.23	UG/L	931	0.088
16)	74-97-5 Bromochloromethane	12.09	1036	49	607899	5.14	UG/L	815	0.416
17)	67-66-3 Chloroform	12.20	1045	83	854535	6.35	UG/L	995	0.473
18)	71-55-6 1,1,1-Trichloroethane	12.57	1077	97	807328	4.66	UG/L	989	0.609
19)	563-58-6 1,1-Dichloropropene	12.85	1101	75	498727	4.72	UG/L	832	0.372
20)	56-23-5 Carbon Tetrachloride	12.89	1104	117	470065	4.61	UG/L	983	0.359
21)	71-43-2 Benzene	13.21	1132	78	1436306	5.25	UG/L	986	0.962
22)	107-06-2 1,2-Dichloroethane	13.21	1132	62	619243	5.29	UG/L	995	0.412
23)	79-01-6 Trichloroethene	14.27	1223	130	654901	7.68	UG/L	986	0.300
24)	78-87-5 1,2,-Dichloropropane	14.65	1255	63	237675	5.03	UG/L	914	0.166
25)	74-95-3 Dibromomethane	14.86	1273	93	297329	5.01	UG/L	949	0.209
26)	75-27-4 Bromodichloromethane	15.08	1292	83	520931	5.07	UG/L	978	0.362
27)	10061-01-5 Cis-1,3-Dichloropropene	15.80	1354	75	686996	5.24	UG/L	871	0.461
28)	108-88-3 Toluene	16.40	1405	91	1823829	5.45	UG/L	983	1.175
29)	10061-02-6 Trans-1,3-Dichloropropene	16.68	1429	75	617585	5.18	UG/L	891	0.419
30)	79-00-5 1,1,2-Trichloroethane	17.03	1459	83	200041	5.08	UG/L	877	0.139

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:55  
 Output File: AE01368S.1A2 Injected at: 03/01/99 14:31  
 Data File: AE01368S.MS Dilution Factor: 1.00  
 Name: AE01368S Instrument ID: 20701-1284  
 Sample: Location:242 Washington St.,SB16-M (Spk 5ppb)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	17.32	1484	78	143901	5.71	UG/L	966	0.089
32)	127-18-4	Tetrachloroethene	17.35	1487	166	391886	4.71	UG/L	987	0.293
33)	124-48-1	Dibromochloromethane	17.75	1521	129	387965	5.16	UG/L	995	0.265
34)	106-93-4	1,2-Dibromoethane	17.99	1542	107	444777	4.97	UG/L	998	0.315
35)	108-90-7	Chlorobenzene	18.80	1611	112	1117719	5.22	UG/L	969	0.752
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.89	1619	131	472345	5.07	UG/L	949	0.328
37)	100-41-4	Ethylbenzene	18.92	1621	91	1885927	5.31	UG/L	992	1.247
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.12	1637	91	3398444	5.37	UG/L	997	2.223
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.12	1637	91	3398444	5.37	UG/L	997	2.223
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.81	1697	91	1561725	5.12	UG/L	935	1.072
41)	100-42-5	Styrene	19.82	1698	104	731023	5.42	UG/L	940	0.474
42)	75-25-2	Bromoform	20.22	1732	171	484225	5.11	UG/L	977	0.333
43)	98-82-8	Isopropylbenzene	20.40	1748	105	1671192	5.06	UG/L	956	1.161
44)	79-34-5	1,1,2,2-Tetrachloroethane	20.87	1788	83	267198	4.66	UG/L	837	0.202
45)	96-18-4	1,2,3-Trichloropropane	21.00	1799	75	457095	4.78	UG/L	754	0.336
46)	108-86-1	Bromobenzene	21.06	1804	77	1090043	5.31	UG/L	990	0.721
47)	103-65-1	n-Propylbenzene	21.11	1809	91	1911180	4.88	UG/L	945	1.375
48)	95-49-8	2-Chlorotoluene	21.35	1829	91	1556165	5.17	UG/L	958	1.058
49)	108-67-8	1,3,5-Trimethylbenzene	21.38	1832	105	1613053	5.29	UG/L	993	1.072
50)	106-43-4	4-Chlorotoluene	21.52	1843	91	1427246	5.28	UG/L	993	0.949
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	1406777	4.85	UG/L	900	1.019
52)	95-63-6	1,2,4-Trimethylbenzene	22.06	1890	105	1626112	5.77	UG/L	996	0.991
53)	135-98-8	sec-Butylbenzene	22.37	1916	105	1609247	4.75	UG/L	968	1.191
54)	99-87-6	4-Isopropyltoluene	22.58	1934	119	1323006	4.91	UG/L	990	0.947
55)	541-73-1	1,3-Dichlorobenzene	22.66	1941	146	814329	5.23	UG/L	985	0.547
56)	106-46-7	1,4-Dichlorobenzene	22.80	1953	146	864172	5.55	UG/L	983	0.547
57)	104-51-8	n-Butylbenzene	23.29	1996	91	1292534	4.93	UG/L	980	0.922
58)	95-50-1	1,2-Dichlorobenzene	23.50	2013	146	765428	5.28	UG/L	966	0.510
59)	96-12-8	1,2-Dibromo-3-Chloropropane	24.94	2137	75	92582	4.99	UG/L	988	0.066
60)	120-82-1	1,2,4-Trichlorobenzene	26.69	2287	180	458455	5.29	UG/L	988	0.305

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:55  
Output File: AE01368S.1A2 Injected at: 03/01/99 14:31  
Data File: AE01368S.MS Dilution Factor: 1.00  
Name: AE01368S Instrument ID: 20701-1284  
Sample: Location:242 Washington St.,SB16-M (Spk 5ppb)

ID File: VOC AEB26.QCI

Comment: Sampling: 02/26/1999 by J. Conway, Well H2O (Depth 65-67')

Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.99	2313	225	328348	4.69	UG/L	996	0.246
62)	91-20-3 Naphthalene	27.32	2341	128	650630	5.56	UG/L	988	0.412
63)	82-61-6 1,2,3-Trichlorobenzene	27.88	2389	180	416564	5.20	UG/L	977	0.282

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:52  
 Output File: AE01338B.1A2 Injected at: 03/01/99 16:25  
 Data File: AE01338B.MS Dilution Factor: 1.00  
 Name: AE01338B Instrument ID: 20701-1284  
 Sample: Location: N. Lawrence, Ala. Power side, SB17-I

ID File: VOCAEB26.QCI  
 Comment: Sampling: 02/25/1999 by J. Conway, Well H2O (Field Blank)  
 Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
1)	*107-06-2 Fluorobenzene	13.64	1169	96	1332530	5.00	UG/L	998	1.000
2)	4-Bromofluorobenzene (SG)	20.71	1775	95	554006	5.00	UG/L	999	0.416
3)	1,2-Dichlorobenzene-d4 (SG)	23.46	2010	152	382523	5.00	UG/L	956	0.288
4)	75-71-8 Dichlorodifluoromethane	4.40	377	85	7242	0.11	UG/L	910	0.250
5)	74-87-3 Chloromethane	0.00	419	47	0	Not Found	UG/L	39	0.000
6)	75-01-4 Vinyl Chloride	5.23	448	61	1064	0.03	UG/L	727	0.134
7)	74-83-9 Bromomethane	6.16	528	93	2233	0.15	UG/L	701	0.058
8)	75-00-3 Chloroethane	0.00	548	49	0	Not Found	UG/L	21	0.000
9)	75-69-4 Trichlorofluoromethane	7.06	605	101	9727	0.08	UG/L	989	0.435
10)	75-35-4 1,1-Dichloroethene	8.27	708	61	6640	0.07	UG/L	949	0.362
11)	75-09-2 Methylene Chloride	9.26	793	49	210081	0.79	UG/L	988	0.996
12)	156-60-5 Trans-1,2-Dichloroethene	9.82	841	61	6584	0.07	UG/L	925	0.375
13)	75-34-3 1,1-Dichloroethane	10.61	909	63	3489	0.03	UG/L	918	0.422
14)	156-59-4 Cis-1,2-Dichloroethene	11.65	998	61	3783	0.03	UG/L	915	0.414
15)	590-20-7 2,2-Dichloropropane	0.00	1000	97	0	Not Found	UG/L	779	0.000
16)	74-97-5 Bromochloromethane	0.00	1033	49	0	Not Found	UG/L	532	0.000
17)	67-66-3 Chloroform	0.00	1042	83	0	Not Found	UG/L	93	0.000
18)	71-55-6 1,1,1-Trichloroethane	0.00	1074	97	0	Not Found	UG/L	679	0.000
19)	563-58-6 1,1-Dichloropropene	12.84	1100	75	10216	0.11	UG/L	810	0.356
20)	56-23-5 Carbon Tetrachloride	12.87	1103	117	5581	0.06	UG/L	942	0.339
21)	71-43-2 Benzene	13.21	1132	78	10671	0.04	UG/L	969	0.980
22)	107-06-2 1,2-Dichloroethane	13.19	1130	62	2433	0.02	UG/L	928	0.393
23)	79-01-6 Trichloroethene	14.27	1223	130	5213	0.08	UG/L	977	0.258
24)	78-87-5 1,2,-Dichloropropene	0.00	1255	63	0	Not Found	UG/L	660	0.000
25)	74-95-3 Dibromomethane	0.00	1269	93	0	Not Found	UG/L	379	0.000
26)	75-27-4 Bromodichloromethane	0.00	1293	83	0	Not Found	UG/L	870	0.000
27)	10061-01-5 Cis-1,3-Dichloropropene	0.00	1345	75	0	Not Found	UG/L	719	0.000
28)	108-88-3 Toluene	16.38	1404	91	17164	0.06	UG/L	976	1.099
29)	10061-02-6 Trans-1,3-Dichloropropene	0.00	1424	75	0	Not Found	UG/L	630	0.000
30)	79-00-5 1,1,2-Trichloroethane	0.00	1449	83	0	Not Found	UG/L	673	0.000

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:52  
 Output File: AE01338B.1A2 Injected at: 03/01/99 16:25  
 Data File: AE01338B.MS Dilution Factor: 1.00  
 Name: AE01338B Instrument ID: 20701-1284  
 Sample: Location: N. Lawrence, Ala. Power side, SB17-I

ID File: VOCAEB26.QCI  
 Comment: Sampling: 02/25/1999 by J. Conway, Well H2O (Field Blank)  
 Last Calibration: 03/02/99 Last Qcal Time: 03/02/99 15:39

		Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
31)	142-28-9	1,3-Dichloropropane	0.00	1480	78	0	Not Found	UG/L	595	0.000
32)	127-18-4	Tetrachloroethene	17.34	1486	166	10681	0.14	UG/L	983	0.281
33)	124-48-1	Dibromochloromethane	0.00	1519	129	0	Not Found	UG/L	832	0.000
34)	106-93-4	1,2-Dibromoethane	17.98	1541	107	1004	0.02	UG/L	774	0.244
35)	108-90-7	Chlorobenzene	18.79	1610	112	24138	0.13	UG/L	970	0.693
36)	630-20-6	1,1,1,2-Tetrachloroethane	18.91	1620	131	1824	0.02	UG/L	791	0.295
37)	100-41-4	Ethylbenzene	18.92	1621	91	54859	0.18	UG/L	993	1.158
38)	108-38-3	1,3-Dimethylbenzene (m-Xylene	19.09	1636	91	68260	0.13	UG/L	996	2.028
39)	106-42-3	1,4-Dimethylbenzene (p-Xylene	19.09	1636	91	68260	0.13	UG/L	993	2.028
40)	95-47-6	1,2-Dimethylbenzene (o-Xylene	19.80	1697	91	24189	0.10	UG/L	920	0.944
41)	100-42-5	Styrene	19.82	1698	104	6273	0.06	UG/L	851	0.392
42)	75-25-2	Bromoform	0.00	1727	171	0	Not Found	UG/L	509	0.000
43)	98-82-8	Isopropylbenzene	20.40	1748	105	37814	0.14	UG/L	949	1.007
44)	79-34-5	1,1,2,2-Tetrachloroethane	0.00	1783	83	0	Not Found	UG/L	374	0.000
45)	96-18-4	1,2,3-Trichloropropane	0.00	1794	75	0	Not Found	UG/L	548	0.000
46)	108-86-1	Bromobenzene	21.06	1805	77	11583	0.07	UG/L	945	0.659
47)	103-65-1	n-Propylbenzene	21.11	1809	91	48318	0.15	UG/L	960	1.240
48)	95-49-8	2-Chlorotoluene	21.34	1829	91	32554	0.13	UG/L	927	0.975
49)	108-67-8	1,3,5-Trimethylbenzene	21.37	1831	105	57631	0.23	UG/L	984	0.936
50)	106-43-4	4-Chlorotoluene	21.52	1844	91	14211	0.06	UG/L	978	0.845
51)	98-06-6	tert-Butylbenzene	21.97	1883	119	27947	0.11	UG/L	906	0.927
52)	95-63-6	1,2,4-Trimethylbenzene	22.05	1890	105	39890	0.17	UG/L	983	0.867
53)	135-98-8	sec-Butylbenzene	22.35	1915	105	28455	0.10	UG/L	965	1.038
54)	99-87-6	4-Isopropyltoluene	22.57	1934	119	26548	0.13	UG/L	958	0.801
55)	541-73-1	1,3-Dichlorobenzene	22.65	1941	146	22123	0.16	UG/L	963	0.519
56)	106-46-7	1,4-Dichlorobenzene	22.65	1941	146	22069	0.16	UG/L	971	0.525
57)	104-51-8	n-Butylbenzene	23.29	1996	91	27672	0.14	UG/L	989	0.748
58)	95-50-1	1,2-Dichlorobenzene	0.00	2008	146	0	Not Found	UG/L	462	0.000
59)	96-12-8	1,2-Dibromo-3-Chloropropane	0.00	2134	75	0	Not Found	UG/L	391	0.000
60)	120-82-1	1,2,4-Trichlorobenzene	26.69	2287	180	9686	0.15	UG/L	915	0.238

\* Compound is ISTD

Operator ID: MC Quant Time: 03/02/99 11:52  
Output File: AE01338B.1A2 Injected at: 03/01/99 16:25  
Data File: AE01338B.MS Dilution Factor: 1.00  
Name: AE01338B Instrument ID: 20701-1284  
Sample: Location: N. Lawrence, Ala. Power side, SB17-I

ID File: VOCAE26.QCI

Comment: Sampling: 02/25/1999 by J. Conway, Well H2O (Field Blank)

Last Calibration: 03/02/99

Last Qcal Time: 03/02/99 15:39

	Compound	R.T.	Scan#	Q ion	Area	Conc	Units	Fit	Rf
61)	87-68-3 Hexachlorobutadiene	26.98	2312	225	13285	0.23	UG/L	970	0.221
62)	91-20-3 Naphthalene	27.32	2341	128	16446	0.18	UG/L	970	0.352
63)	82-61-6 1,2,3-Trichlorobenzene	27.83	2385	180	2233	0.04	UG/L	901	0.210

\* Compound is ISTD

# Sample Log for Downtown Sanitary Sewer Project

Collection Date: 07/14/99

Method Used: 525.2

Sample Name	Manhole #	Sample ID#	Extraction Date	Analysis Date
Perry/Madison	5219	AE04336	7/14/99	7/14/99
Lawrence/Madison	5228	AE04337	7/14/99	7/14/99
McDonough/Madison	5237	AE04338	7/14/99	7/14/99
Hull/Madison	5237A	AE04339	7/14/99	7/14/99
Decatur/Madison	5253	AE04340	7/14/99	7/14/99
McDonough/Dexter	5240	AE04341	7/14/99	7/14/99
Lawrence/Dexter	5231	AE04342	7/14/99	7/14/99
Lawrence/Washington	5233	AE04343	7/14/99	7/14/99
Lawrence/Jefferson	5180	AE04344	7/14/99	7/14/99
McDonough/Jefferson	5185	AE04345	7/14/99	7/14/99
Hull/Jefferson	5190	AE04346	7/14/99	7/14/99
Court/Randolph	96	AE04347	7/14/99	7/14/99
Court St.	95A	AE04348	7/14/99	7/14/99
Perry/Randolph	5174	AE04349	7/14/99	7/14/99
Lawrence/Randolph	5178	AE04350	7/14/99	7/14/99
Pollard/Lawrence	5171	AE04351	7/14/99	7/14/99
Pollard/Perry	5173	AE04352	7/14/99	7/14/99

These samples were preserved at pH<2 and refrigerated @ 4°C until extraction.  
Sodium sulfite was not used because chlorine was not present. Methylene Chloride was the elution solvent.



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04336

Sample Location: Perry/Madison - 5219

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.003270	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive   Montgomery   AL   36108   Phone 261-1225

## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Sample ID: AE04337

Report Date: 7/27/99

Sample Location: Lawrence/Madison - 5228

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.009860	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04338

Sample Location: McDonough/Madison - 5237

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.009750	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04339

Sample Location: Hull/Madison - 5237A

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.002470	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Sample ID: AE04340

Report Date: 7/27/99

Sample Location: Decatur/Madison - 5253

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.003230	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04341

Sample Location: McDonough/Dexter - 5240

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.014400	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04342

Sample Location: Lawrence/Dexter - 5231

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Aalachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.011200	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04343

Sample Location: Lawrence/Washington - 5233

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	< MRL	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04344

Sample Location: Lawrence/Jefferson - 5180

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.011100	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04345

Sample Location: McDonough/Jefferson - 5185

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.007060	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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# Environmental Services Laboratory

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## Manhole Water Sample Report for SOG's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04346

Sample Location: Hull/Jefferson - 5190

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.009870	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04347

Sample Location: Court/Randolph - 0096

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.012300	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Sample ID: AE04348

Report Date: 7/27/99

Sample Location: Court St. - 0095A

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	< MRL	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04349

Sample Location: Perry/Randolph - 5174

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.006990	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04350

Sample Location: Lawrence/Randolph - 5178

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.006450	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04351

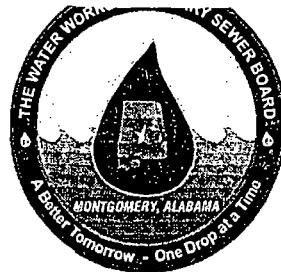
Sample Location: Pollard/Lawrence - 5171

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.007270	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Manhole Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/14/99

Report Date: 7/27/99

Sample ID: AE04352

Sample Location: Pollard/Perry - 5173

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
7/14/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
7/14/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
7/14/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
7/14/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
7/14/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
7/14/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
7/14/99	2306	Benzo(a)pyrene	0.004630	0.0001	0.0002	EPA 525.2
7/14/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
7/14/99	2298	Di(2-ethylhexyl)phthalate	0.009780	0.002	0.004	EPA 525.2
7/14/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
7/14/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
7/14/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
7/14/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
7/14/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
7/14/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
7/14/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
7/14/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
7/14/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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Steve Rodopoulos, Lab Manager of Environmental Services Laboratory

(2)

Quantitation Report Quan File: DNTN#17B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 PERRY/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	890,759	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,160,863	BB	5.000	PPB
3	CHRYSENE D-12	I	420,863	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	64,307	BB	0.317	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	968,685	BB	3.273	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	150,936	BB	5.000	PPB

Quantitation Report Quan File: DNTN#15B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 LAWRENCE/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	974,953	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,555,059	BB	5.000	PPB
3	CHRYSENE D-12	I	584,061	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	251,289	BB	0.892	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,804,195	BB	9.862	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	160,316	BB	5.000	PPB

Quantitation Report Quan File: DNTN#12B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 MCDONOUGH/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,206,711	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,950,231	BB	5.000	PPB
3	CHRYSEME D-12	I	956,731	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	869,483	BB	1.885	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	6,167,703	BB	9.751	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	240,749	BB	5.000	PPB

Quantitation Report Quan File: DNTN#14B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 HULL/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	924,665	BB	5.000	PPB
2	PHEANTHRENE D-10	I	2,717,585	BB	5.000	PPB
3	CHRYSENE D-12	I	517,315	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	906,533	BB	2.472	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	55,157	BB	5.000	PPB

Quantitation Report Quan File: DNTN#16B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 DECATUR/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	891,871	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,162,549	BB	5.000	PPB
3	CHRYSENE D-12	I	699,769	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,589,395	BB	3.228	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	186,026	BB	5.000	PPB

Quantitation Report Quan File: DNTN#13B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 MCDONOUGH/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,590,558	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,171,045	BB	5.000	PPB
3	CHRYSENE D-12	I	1,219,041	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	4,602	BB	0.018	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	72,009	BB	0.123	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	11,363,815	BB	14.366	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	405,943	BB	5.000	PPB

Quantitation Report Quan File: DNTN#11B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 LAWRENCE/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,267,943	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,674,714	BB	5.000	PPB
3	CHRYSENE D-12	I	1,579,868	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	1,048,364	UB	1.376	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	11,691,782	BB	11.199	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	539,851	BB	5.000	PPB

Quantitation Report Quan File: DNTN88B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 LAWRENCE/WASHINGTON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	924,099	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,730,436	BB	5.000	PPB
3	CHRYSEME D-12	I	371,424	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	335,200	BB	1.258	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	131,699	BB	5.000	PPB

Quantitation Report Quan File: DNTN#10B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 LAWRENCE/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,425,633	BB	5.000	PPB
2	PHEMANTHRENE D-10	I	3,971,221	BB	5.000	PPB
3	CHRYSENE D-12	I	2,931,986	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	MM	0.001	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	2,777,777	BB	1.966	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	21,577,775	BB	11.133	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	1,010,214	MM	5.000	PPB

Quantitation Report Quan File: DNTN#9B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 MCDONOUGH/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,459,156	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,786,091	BB	5.000	PPB
3	CHRYSENE D-12	I	3,139,371	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	1,173,094	BB	0.774	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	15,020,325	BB	7.056	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	1,069,784	BB	5.000	PPB

Quantitation Report Quan File: DNTN87B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 HULL/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,542,298	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,914,590	BB	5.000	PPB
3	CHRYSENE D-12	I	3,259,347	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	1,727,985	BB	1.099	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	21,249,078	BB	9.872	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	1,759,647	BB	5.000	PPB

Quantitation Report Quan File: DNTN#3B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 COURT/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	446,076	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,113,875	BB	5.000	PPB
3	CHRYSENE D-12	I	384,033	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	116,694	BB	0.630	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,107,024	BB	12.323	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	224,751	BB	5.000	PPB

Quantitation Report Quan File: DNTN#6BB Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 COURT  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,069,166	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,535,800	BB	5.000	PPB
3	CHRYSENE D-12	I	757,495	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	5,645	MM	0.048	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	149,451	BB	0.409	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,060,037	BB	1.964	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	147,625	BB	5.000	PPB

Quantitation Report Quan File: DNTN#4BB Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 PERRY/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	892,003	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,357,457	BB	5.000	PPB
3	CHRYSENE D-12	I	560,315	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	3,986	BB	0.051	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	90,923	BV	0.336	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	2,656,197	BB	6.987	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	76,890	BV	5.000	PPB

Quantitation Report Quan File: DNTN#1B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 LAWRENCE/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	842,126	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,188,555	BB	5.000	PPB
3	CHRYSENE D-12	I	1,100,407	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	6,107	BB	0.013	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	291,801	BB	0.550	PPB
26	METHOXYCHLOR	A	10,104	BB	0.206	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	4,843,743	BB	6.454	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	545,634	BB	5.000	PPB

Quantitation Report Quan File: DNTN#2B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 POLLARD/LAWRENCE  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,096,151	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,619,792	BB	5.000	PPB
3	CHRYSENE D-12	I	1,513,916	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,446,380	BB	7.268	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	842,703	BB	5.000	PPB

Quantitation Report Quan File: DNTN#5B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 POLLARD/PERRY  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

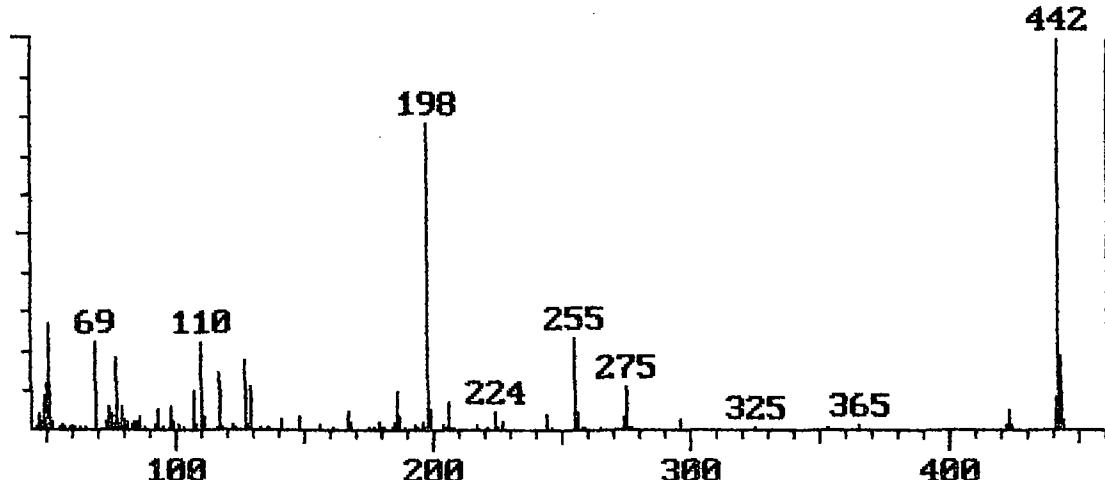
Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,357,376	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,832,641	BB	5.000	PPB
3	CHRYSENE D-12	I	1,698,680	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	230,026	BB	0.281	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	10,982,360	BB	9.782	PPB
28	BENZO(a) PYRENE	A	433,633	BB	4.628	PPB
29	PERYLENE	A	398,520	BB	5.000	PPB

DFTPP 525 Report

Background Subtracted Spectrum

Data File: TUNE721  
Cali File: JL23TUNE

Acqu Date: 07/21/99  
Acqu Time: 07:12



Mass	Acceptance Criterion	Value	Pass/Fail
51	10.0 - 80.0% of mass 198	33.61	Pass
68	Less than 2.0% of mass 69	0.00	Pass
69	Mass 69 relative abundance	27.86	Pass
70	Less than 2.0% of mass 69	0.00	Pass
127	10.0 - 80.0% of mass 198	21.64	Pass
197	Less than 2.0% of mass 198	0.76	Pass
198	Base Peak or greater than 50.0% of 442	78.94	Pass
199	5.0 - 9.0% of mass 198	6.57	Pass
275	10.0 - 60.0% of mass 198	13.68	Pass
365	Greater than 1.0% of mass 198	1.05	Pass
441	Present, but less than mass 443	8.33	Pass
442	Base Peak or greater than 50.0% of 198	100.00	Pass
443	15.0 - 24.0% of mass 442	18.90	Pass

Press any key to continue.

Quantitation Report Quan File: LRB72199 Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER BLANK 7/21/99  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,313,651	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,193,556	BB	5.000	PPB
3	CHRYSENE D-12	I	998,648	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,139	BB	0.015	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	512,627	MM	3.700	PPB

Quantitation Report Quan File: DNTN#18B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 PERRY/MADISON REPLICA  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	884,589	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,147,359	BB	5.000	PPB
3	CHRYSENE D-12	I	450,905	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,028,878	BB	3.243	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	126,061	BB	5.000	PPB

Quantitation Report Quan File: DNTN#19B Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 PERRY/MADISON 5PPB SPIKE  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,067,796	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,503,960	BB	5.000	PPB
3	CHRYSENE D-12	I	677,097	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	1,395	BB	0.274	PPB
7	PROPACHLOR	A	798,771	BB	5.525	PPB
8	HEXACHLOROBENZENE	A	283,862	BB	5.588	PPB
9	SIMAZINE	A	378,366	BB	6.470	PPB
10	ATRAZINE	A	318,092	BB	6.234	PPB
11	LINDANE	A	372,082	MM	1.829	PPB
12	ALACHLOR	A	904,370	BB	6.066	PPB
13	HEPTACHLOR	A	56,183	MM	2.319	PPB
14	METRIBUZIN	A	39,085	BB	0.153	PPB
15	METALACHLOR	A	3,410,125	BB	5.969	PPB
16	ALDRIN	A	461,288	MM	5.932	PPB
18	HEPTACHLOR EPOXIDE	A	433,648	BB	4.657	PPB
19	gamma CHLORDANE	A	731,488	BB	4.859	PPB
20	BUTACHLOR	A	1,596,858	BB	5.950	PPB
21	alpha CHLORDANE	A	693,084	BB	5.211	PPB
22	trans NONACHLOR	A	414,938	BB	4.353	PPB
23	DIELDRIN	A	408,519	BB	3.532	PPB
24	EMDRIN	A	70,216	MM	5.971	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	2,048,738	MM	6.310	PPB
26	METHOXYCHLOR	A	96,932	MM	2.862	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,655,947	MM	8.037	PPB
28	BENZO(a) PYRENE	A	151,692	BB	4.034	PPB
29	PERYLENE	A	175,872	BB	5.000	PPB

Quantitation Report Quan File: 721\_5CCC Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 5.0PPB CCC 7/21/99  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,115,414	BB	5.000	PPB
2	PHENANTHRENE D-10	I	1,762,466	BB	5.000	PPB
3	CHRYSENE D-12	I	759,248	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	34,893	BB	6.414	PPB
7	PROPACHLOR	A	566,177	BB	5.345	PPB
8	HEXACHLOROBENZENE	A	198,284	BB	5.311	PPB
9	SIMAZINE	A	194,896	BB	4.749	PPB
10	ATRAZINE	A	181,913	BB	4.975	PPB
11	LINDANE	A	802,482	BB	5.276	PPB
12	ALACHLOR	A	506,136	BB	4.755	PPB
13	HEPTACHLOR	A	104,902	BB	5.579	PPB
14	METRIBUZIN	A	850,645	BB	4.740	PPB
15	METALACHLOR	A	1,966,528	BB	4.939	PPB
16	ALDRIN	A	268,455	BB	4.841	PPB
18	HEPTACHLOR EPOXIDE	A	318,804	BB	4.861	PPB
19	gamma CHLORDANE	A	510,829	BB	4.823	PPB
20	BUTACHLOR	A	930,404	BB	4.981	PPB
21	alpha CHLORDANE	A	464,209	BB	4.980	PPB
22	trans NONACHLOR	A	347,180	BB	5.126	PPB
23	DIELDRIN	A	405,186	BB	4.975	PPB
24	ENDRIN	A	67,903	BB	5.235	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	1,961,978	BB	5.383	PPB
26	METHOXYCHLOR	A	244,069	BB	5.622	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	2,656,130	BB	5.062	PPB
28	BENZO(a) PYRENE	A	247,283	BB	5.997	PPB
29	PERYLENE	A	471,808	BB	5.000	PPB

Quantitation Report Quan File: 10CCCP.R Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/14/99 10PPB CCC POSTRUN  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,735,812	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,886,665	BB	5.000	PPB
3	CHRYSENE D-12	I	1,321,527	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	17,928	BB	2.692	PPB
7	PROPACHLOR	A	1,758,562	BB	10.088	PPB
8	HEXACHLOROBENZENE	A	585,297	BB	10.182	PPB
9	SIMAZINE	A	915,309	BB	12.279	PPB
10	ATRAZINE	A	755,103	BB	11.629	PPB
11	LINDANE	A	1,168,564	BB	4.898	PPB
12	ALACHLOR	A	1,759,872	BB	9.565	PPB
13	HEPTACHLOR	A	127,137	BB	4.393	PPB
14	METRIBUZIN	A	2,707,593	BB	10.048	PPB
15	METALACHLOR	A	7,128,293	BB	10.361	PPB
16	ALDRIN	A	821,979	BB	9.563	PPB
18	HEPTACHLOR EPOXIDE	A	939,658	BB	8.632	PPB
19	gamma CHLORDANE	A	1,668,044	BB	9.165	PPB
20	BUTACHLOR	A	3,511,510	BB	10.717	PPB
21	alpha CHLORDANE	A	1,580,558	BU	9.500	PPB
22	trans NONACHLOR	A	950,004	BB	8.239	PPB
23	DIELDRIN	A	1,268,978	BB	9.503	PPB
24	ENDRIN	A	192,497	BB	8.000	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	6,656,354	BB	10.560	PPB
26	METHOXYCHLOR	A	227,092	MM	3.358	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,981,501	BB	9.078	PPB
28	BENZO(a) PYRENE	A	732,544	BB	10.750	PPB
29	PERYLENE	A	598,824	BB	5.000	PPB

# Sample Log for Downtown Sanitary Sewer Project

Collection Date: 07/21/99

Method Used: 525.2

Sample Name	Manhole #	Sample ID#	Extraction Date	Analysis Date
Perry/Madison	5219	AE04530	7/28/99	8/4/99
Lawrence/Madison	5228	AE04531	7/28/99	8/4/99
McDonough/Madison	5237	AE04532	7/28/99	8/4/99
Hull/Madison	5237A	AE04533	7/28/99	8/4/99
Decatur/Madison	5253	AE04534	7/28/99	8/4/99
McDonough/Dexter	5240	AE04535	7/28/99	8/4/99
Lawrence/Dexter	5231	AE04536	7/28/99	8/4/99
Lawrence/Washington	5233	AE04537	7/28/99	8/4/99
Lawrence/Jefferson	5180	AE04538	7/28/99	8/4/99
McDonough/Jefferson	5185	AE04539	7/28/99	8/4/99
Hull/Jefferson	5190	AE04540	7/28/99	8/4/99
Court/Randolph	96	AE04541	7/28/99	8/4/99
Court St.	95A	AE04542	7/28/99	8/4/99
Perry/Randolph	5174	AE04543	7/28/99	8/4/99
Lawrence/Randolph	5178	AE04544	7/28/99	8/4/99
Pollard/Lawrence	5171	AE04545	7/28/99	8/4/99
Pollard/Perry	5173	AE04546	7/28/99	8/4/99

These samples were preserved at pH<2 and refrigerated @ 4°C until extraction.  
Sodium sulfite was used. Methylene Chloride was the elution solvent.



# Environmental Services Laboratory

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04530

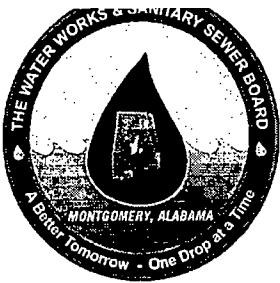
Sample Location: Perry/Madison - 5219

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.003300	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Drinking Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04531

Sample Location: Lawrence/Madison - 5228

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.010500	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04532

Sample Location: McDonough/Madison - 5237

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.006400	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

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## Drinking Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04533

Sample Location: Hull/Madison - 5237A

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.010700	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Drinking Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04534

Sample Location: Decatur/Madison - 5253

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	< MRL	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

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## Drinking Water Sample Report for SOCS

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04535

Sample Location: McDonough/Dexter - 5240

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.008620	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04536

Sample Location: Lawrence/Dexter - 5231

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.014620	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04537

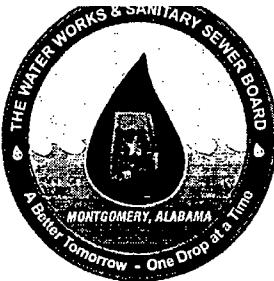
Sample Location: Lawrence/Washington - 5233

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.005110	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04538

Sample Location: Lawrence/Jefferson - 5180

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.015410	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOG'S

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04539

Sample Location: McDonough/Jefferson - 5185

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.005670	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04540

Sample Location: Hull/Jefferson - 5190

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	0.000171	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.002054	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04541

Sample Location: Court/Randolph - 0096

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.004170	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC'S

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04542

Sample Location: Court St. - 0095A

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.005850	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOCs

Lab ID#: 30220

Collection Date: 7/21/99

Sample ID: AE04543

Report Date: 8/5/99

Sample Location: Perry/Randolph - 5174

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.011020	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04544

Sample Location: Lawrence/Randolph - 5178

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	0.000131	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.003520	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Sample ID: AE04545

Report Date: 8/5/99

Sample Location: Pollard/Lawrence - 5171

### MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.010210	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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## Drinking Water Sample Report for SOC's

Lab ID#: 30220

Collection Date: 7/21/99

Report Date: 8/5/99

Sample ID: AE04546

Sample Location: Pollard/Perry - 5173

MRL - Minimum Reporting Limit

Analysis Date	Contaminant ID#	Analyte Name	Result (mg/L)	MRL (mg/L)	MCL (mg/L)	Analysis Method
8/4/99	2051	Alachlor	< MRL	0.001	0.002	EPA 525.2
8/4/99	2050	Atrazine	< MRL	0.0015	0.003	EPA 525.2
8/4/99	2005	Endrin	< MRL	0.001	0.002	EPA 525.2
8/4/99	2065	Heptachlor	< MRL	0.0002	0.0004	EPA 525.2
8/4/99	2067	Heptachlor Epoxide	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2010	Lindane	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2015	Methoxychlor	< MRL	0.005	0.04	EPA 525.2
8/4/99	2306	Benzo(a)pyrene	< MRL	0.0001	0.0002	EPA 525.2
8/4/99	2035	Di(2-ethylhexyl)adipate	< MRL	0.005	0.4	EPA 525.2
8/4/99	2298	Di(2-ethylhexyl)phthalate	0.006230	0.002	0.004	EPA 525.2
8/4/99	2274	Hexachlorobenzene	< MRL	0.0005	0.001	EPA 525.2
8/4/99	2042	Hexachlorocyclopentadiene	< MRL	0.005	0.05	EPA 525.2
8/4/99	2037	Simazine	< MRL	0.002	0.004	EPA 525.2
8/4/99	2356	Aldrin	< MRL	0.0005		EPA 525.2
8/4/99	2076	Butachlor	< MRL	0.0005		EPA 525.2
8/4/99	2070	Dieldrin	< MRL	0.0005		EPA 525.2
8/4/99	2045	Metolachlor	< MRL	0.0005		EPA 525.2
8/4/99	2595	Metribuzin	< MRL	0.0005		EPA 525.2
8/4/99	2077	Propachlor	< MRL	0.0005		EPA 525.2

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Steve Rodopoulos, Lab Manager of Environmental Services Laboratory

Quantitation Report Quan File: DNTN#4C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 PERRY/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	885,594	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,731,365	BB	5.000	PPB
3	CHRYSENE D-12	I	453,752	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	9,560	BB	0.361	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,034,254	BB	3.303	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	141,174	MM	3.515	PPB

Quantitation Report Quan File: DNTN#14C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 LAWRENCE/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,755,828	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,974,221	BB	5.000	PPB
3	CHRYSENE D-12	I	2,288,644	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	1,440,568	BB	1.311	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	15,854,307	BB	10.498	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	769,032	BB	3.796	PPB

Quantitation Report Quan File: DNTN#6C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 MCDONOUGH/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	295,070	BB	5.000	PPB
2	PHENANTHRENE D-10	I	671,320	BB	5.000	PPB
3	CHRYSENE D-12	I	255,757	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans MONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,117,221	BB	6.402	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	94,191	BB	6.007	PPB

Quantitation Report Quan File: DNTN88C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 HULL/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,095,989	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,914,231	BB	5.000	PPB
3	CHRYSENE D-12	I	1,546,373	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	234	MM	0.003	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	636,344	BB	0.853	PPB
26	METHOXYCHLOR	A	38,940	BB	0.557	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	10,951,837	BB	10.686	PPB
28	BENZO(a) PYREME	A	?	NF	?	PPB
29	PERYLENE	A	365,997	BB	3.861	PPB

Quantitation Report Quan File: DNTN#9C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 DECATUR/MADISON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	960,608	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,005,270	BB	5.000	PPB
3	CHRYSENE D-12	I	1,057,092	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,007,763	BB	1.340	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	222,531	BB	5.000	PPB

Quantitation Report Quan File: DNTN#5C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 MCDONOUGH/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,379,300	BB	5.000	PPB
2	PHEANTHRENE D-10	I	3,958,711	BB	5.000	PPB
3	CHRYSENE D-12	I	1,026,519	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	456,411	BB	0.927	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	6,105,911	UB	8.617	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	325,877	MM	3.587	PPB

Quantitation Report Quan File: DNTN#3C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 LAWRENCE/DEXTER  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	862,489	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,454,379	BB	5.000	PPB
3	CHRYSENE D-12	I	420,740	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	86,384	BB	0.428	PPB
26	METHOXYCHLOR	A	14	MM	0.001	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	4,858,756	BB	14.619	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	186,978	MM	5.021	PPB

Quantitation Report Quan File: DNTN#12C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 WASHINGTON/LAWRENCE  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,528,759	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,396,227	BB	5.000	PPB
3	CHRYSENE D-12	I	2,047,936	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	439,338	BB	0.445	PPB
26	METHOXYCHLOR	A	335	MM	0.004	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,233,667	BB	5.113	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	632,371	BB	5.037	PPB

Quantitation Report Quan File: DNTN#13C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 LAWRENCE/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,266,833	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,804,686	BB	5.000	PPB
3	CHRYSENE D-12	I	752,500	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,481,591	BB	15.413	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	196,062	MM	4.250	PPB

Quantitation Report      Quan File: DNTN#7C      Cali File: DNTN799      Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 MCDONOUGH/JEFFERSON  
 Sorted via: Entry Number ↑      IS Factor: 1.000      Mult: 1.000      Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,119,386	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,152,882	BB	5.000	PPB
3	CHRYSENE D-12	I	1,372,262	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	339,127	BB	0.512	PPB
26	METHOXYCHLOR	A	0	MM	0.001	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	5,347,317	BB	5.671	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	362,956	BB	4.314	PPB

Quantitation Report Quan File: DNTN#10C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 HULL/JEFFERSON  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,042,947	BB	5.000	PPB
2	PHENANTHRENE D-10	I	2,820,699	BB	5.000	PPB
3	CHRYSENE D-12	I	1,058,874	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	39,442	BB	0.171	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	10,913	BB	0.211	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	1,539,398	BB	2.054	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	169,709	MM	5.000	PPB

Quantitation Report      Quan File: DNTN#2C    Cali File: DNTN799    Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 COURT/RANDOLPH  
 Sorted via: Entry Number ↑    IS Factor: 1.000    Mult: 1.000    Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,074,987	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,433,311	BB	5.000	PPB
3	CHRYSENE D-12	I	1,137,177	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	117,652	BB	0.216	PPB
26	METHOXYCHLOR	A	4,342	MM	0.066	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,273,045	BB	4.170	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	367,627	BB	3.652	PPB

Quantitation Report Quan File: DNTN#17C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 COURT  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,618,717	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,977,852	BB	5.000	PPB
3	CHRYSENE D-12	I	1,808,333	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	17,295	BB	0.036	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	13,886	NF	?	PPB
26	METHOXYCHLOR	A	7,306,345	BB	0.132	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	?	BB	5.854	PPB
28	BENZO(a) PYRENE	A	731,679	NF	?	PPB
29	PERYLENE	A	?	BB	4.571	PPB

Quantitation Report Quan File: DNTN#11C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 PERRY/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,165,875	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,132,396	BB	5.000	PPB
3	CHRYSENE D-12	I	1,824,945	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	606,731	BB	0.689	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	13,381,565	BU	11.819	PPB
28	BENZO(a) PYREME	A	?	NF	?	PPB
29	PERYLENE	A	433,773	MM	5.000	PPB

Quantitation Report Quan File: DNTM#15C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 LAWRENCE/RANDOLPH  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,363,893	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,359,956	BB	5.000	PPB
3	CHRYSENE D-12	I	1,320,385	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	0	MM	0.001	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	47,010	UB	0.131	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	214,249	BB	0.338	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	3,289,589	BB	3.522	PPB
28	BENZO(a) PYREME	A	?	NF	?	PPB
29	PERYLENE	A	413,944	BB	3.542	PPB

Quantitation Report Quan File: DNTN#16C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 LAWRENCE/POLLARD  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,582,496	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,217,274	BB	5.000	PPB
3	CHRYSENE D-12	I	1,606,643	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	10,821,269	BB	10.207	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	606,575	BB	4.265	PPB

Quantitation Report Quan File: DNTN#1C Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 PERRY/POLLARD  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

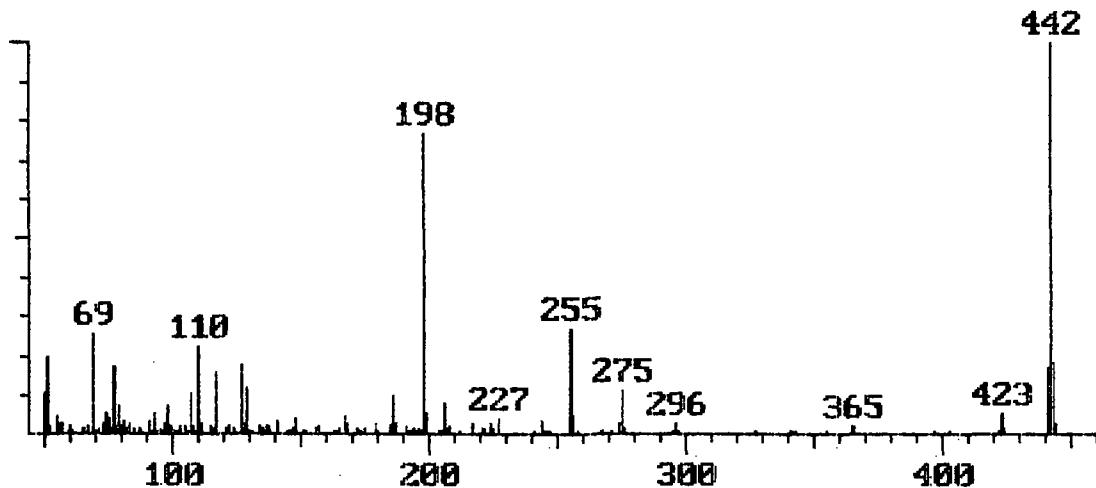
Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,889,225	UB	5.000	PPB
2	PHENANTHRENE D-10	I	4,508,067	BB	5.000	PPB
3	CHRYSENE D-12	I	1,691,564	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	338,356	BU	0.417	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	7,274,406	BB	6.230	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	673,945	BB	4.501	PPB

DFTPP 525 Report

Background Subtracted Spectrum

Data File: TUNE8299  
Cali File: JL23TUNE

Acqu Date: 08/02/99  
Acqu Time: 07:51



Mass	Acceptance Criterion	Value	Pass/Fail
51	10.0 - 80.0% of mass 198	25.22	Pass
68	Less than 2.0% of mass 69	0.00	Pass
69	Mass 69 relative abundance	32.28	Pass
70	Less than 2.0% of mass 69	1.02	Pass
127	10.0 - 80.0% of mass 198	22.49	Pass
197	Less than 2.0% of mass 198	0.17	Pass
198	Base Peak or greater than 50.0% of 442	76.95	Pass
199	5.0 - 9.0% of mass 198	6.18	Pass
275	10.0 - 60.0% of mass 198	13.84	Pass
365	Greater than 1.0% of mass 198	2.43	Pass
411	Present, but less than mass 443	16.98	Pass
442	Base Peak or greater than 50.0% of 198	100.00	Pass
443	15.0 - 24.0% of mass 442	18.28	Pass

Press any key to continue.

Quantitation Report Quan File: LRB822A Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER LRB 8/2/99  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,822,006	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,045,463	BB	5.000	PPB
3	CHRYSENE D-12	I	1,249,102	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	?	NF	?	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	?	NF	?	PPB
26	METHOXYCHLOR	A	2,963	BB	0.041	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	17,021	VB	0.020	PPB
28	BENZO(a) PYRENE	A	?	NF	?	PPB
29	PERYLENE	A	688,587	BB	6.228	PPB

Quantitation Report Quan File: DNTM#4D Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 PERRY/MADISON REPLICA  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,420,734	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,719,189	BB	5.000	PPB
3	CHRYSENE D-12	I	173,412	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	?	NF	?	PPB
7	PROPACHLOR	A	?	NF	?	PPB
8	HEXACHLOROBENZENE	A	?	NF	?	PPB
9	SIMAZINE	A	?	NF	?	PPB
10	ATRAZINE	A	?	NF	?	PPB
11	LINDANE	A	0	MM	0.001	PPB
12	ALACHLOR	A	?	NF	?	PPB
13	HEPTACHLOR	A	?	NF	?	PPB
14	METRIBUZIN	A	?	NF	?	PPB
15	METALACHLOR	A	?	NF	?	PPB
16	ALDRIN	A	?	NF	?	PPB
18	HEPTACHLOR EPOXIDE	A	?	NF	?	PPB
19	gamma CHLORDANE	A	?	NF	?	PPB
20	BUTACHLOR	A	?	NF	?	PPB
21	alpha CHLORDANE	A	?	NF	?	PPB
22	trans NONACHLOR	A	?	NF	?	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	0	NF	?	PPB
26	METHOXYCHLOR	A	347,316	MM	0.001	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	?	BB	2.902	PPB
28	BENZO(a) PYRENE	A	55,525	NF	?	PPB
29	PERYLENE	A		MM	3.617	PPB

Quantitation Report Quan File: DNTN#4EA Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 PERRY/MADISON 10PPB SPK  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,320,052	BB	5.000	PPB
2	PHENANTHRENE D-10	I	3,679,208	BB	5.000	PPB
3	CHRYSENE D-12	I	772,288	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	16,236	BB	2.600	PPB
7	PROPACHLOR	A	2,176,946	BB	10.253	PPB
8	HEXACHLOROBENZENE	A	581,720	BB	7.784	PPB
9	SIMAZINE	A	1,196,308	MM	12.599	PPB
10	ATRAZINE	A	987,181	MM	13.318	PPB
11	LINDANE	A	1,976,750	MM	6.482	PPB
12	ALACHLOR	A	2,953,481	MM	12.687	PPB
13	HEPTACHLOR	A	266,489	MM	7.078	PPB
14	METRIBUZIN	A	18,954	BB	0.053	PPB
15	METALACHLOR	A	11,250,954	BB	12.633	PPB
16	ALDRIN	A	1,335,649	MM	11.786	PPB
18	HEPTACHLOR EPOXIDE	A	1,491,626	BB	10.874	PPB
19	gamma CHLORDANE	A	2,661,946	BB	11.952	PPB
20	BUTACHLOR	A	4,555,775	BB	11.613	PPB
21	alpha CHLORDANE	A	2,387,431	BB	12.132	PPB
22	trans NONACHLOR	A	1,716,408	BB	12.083	PPB
23	DIELDRIN	A	?	NF	?	PPB
24	ENDRIN	A	?	NF	?	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	3,951,554	MM	10.658	PPB
26	METHOXYCHLOR	A	?	NF	?	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	6,307,547	BB	12.377	PPB
28	BENZO(a) PYRENE	A	158,025	BB	3.730	PPB
29	PERYLENE	A	149,670	MM	2.190	PPB

Quantitation Report      Quan File: 5INCCC      Cali File: DNTN799      Entries: 26  
 Comment: DOWNTOWN WASTEWATER 5PPB INITIAL CCC  
 Sorted via: Entry Number ↑      IS Factor: 1.000      Mult: 1.000      Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	1,352,196	MM	5.000	PPB
2	PHENANTHRENE D-10	I	3,468,337	BB	5.000	PPB
3	CHRYSENE D-12	I	1,928,655	BB	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	20,736	BB	3.242	PPB
7	PROPACHLOR	A	1,898,921	BB	5.451	PPB
8	HEXACHLOROBENZENE	A	363,095	BB	5.154	PPB
9	SIMAZINE	A	462,011	BB	5.817	PPB
10	ATRAZINE	A	414,618	BB	5.935	PPB
11	LINDANE	A	1,390,053	BB	4.836	PPB
12	ALACHLOR	A	1,140,149	BB	5.571	PPB
13	HEPTACHLOR	A	200,426	BB	5.647	PPB
14	METRIBUZIN	A	1,648,042	BB	4.883	PPB
15	METALACHLOR	A	4,080,416	BB	5.182	PPB
16	ALDRIN	A	513,292	BB	4.722	PPB
18	HEPTACHLOR EPOXIDE	A	580,585	BB	4.490	PPB
19	gamma CHLORDANE	A	1,008,981	BB	4.886	PPB
20	BUTACHLOR	A	2,057,539	BB	5.564	PPB
21	alpha CHLORDANE	A	921,509	BB	4.968	PPB
22	trans NONACHLOR	A	680,590	BB	5.083	PPB
23	DIELDRIN	A	861,812	BB	5.377	PPB
24	ENDRIM	A	124,859	BB	4.634	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	4,416,113	BB	4.770	PPB
26	METHOXYCHLOR	A	509,874	BB	4.520	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	5,863,613	BB	4.405	PPB
28	BENZO(a) PYRENE	A	467,981	BB	4.424	PPB
29	PERYLENE	A	789,485	BB	4.625	PPB

Quantitation Report Quan File: 10POSTCC Cali File: DNTN799 Entries: 26  
 Comment: DOWNTOWN WASTEWATER 7/28/99 10PPB POST RUN CCC  
 Sorted via: Entry Number ↑ IS Factor: 1.000 Mult: 1.000 Div: 1.000

Cal	Name of Compound	S	Peak Area	Me	Calc Amt(A)	Units
1	ACENAPHTHENE D-10	I	2,548,924	BB	5.000	PPB
2	PHENANTHRENE D-10	I	4,496,574	BB	5.000	PPB
3	CHRYSENE D-12	I	1,569,356	MM	5.000	PPB
4	HEXACHLOROCYCLOPENTADI	A	53,135	BB	4.487	PPB
7	PROPACHLOR	A	2,713,085	BB	10.455	PPB
8	HEXACHLOROBENZENE	A	918,556	BB	10.057	PPB
9	SIMAZINE	A	1,396,962	BB	12.038	PPB
10	ATRAZINE	A	1,155,593	MM	12.758	PPB
11	LINDANE	A	3,065,765	BB	6.226	PPB
12	ALACHLOR	A	2,858,930	BB	10.775	PPB
13	HEPTACHLOR	A	389,101	BB	6.456	PPB
14	METRIBUZIN	A	3,967,441	BB	9.067	PPB
15	METALACHLOR	A	11,266,421	BB	11.035	PPB
16	ALDRIN	A	1,263,313	BB	8.963	PPB
18	HEPTACHLOR EPOXIDE	A	1,686,289	BB	10.059	PPB
19	gamma CHLORDANE	A	2,788,488	BB	10.245	PPB
20	BUTACHLOR	A	5,433,423	BB	11.333	PPB
21	alpha CHLORDANE	A	2,669,550	BB	11.100	PPB
22	trans NONACHLOR	A	1,876,708	BB	10.810	PPB
23	DIELDRIN	A	2,095,538	BB	10.083	PPB
24	EMDRIN	A	335,920	BB	9.615	PPB
25	DI(2-ETHYLHEXYL) ADIPA	A	10,120,265	MM	13.424	PPB
26	METHOXYCHLOR	A	958,738	BB	10.443	PPB
27	DI(2-ETHYLHEXYL) PHTHA	A	12,771,469	BB	12.333	PPB
28	BENZO(a) PYRENE	A	1,097,534	BB	12.749	PPB
29	PERYLENE	A	499,302	MM	3.820	PPB



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02549

Report Date: 05/02/00

Sample Location: MW-1-I 7-17'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02550

Report Date: 05/02/00

Sample Location: MW-1-I 17-27'

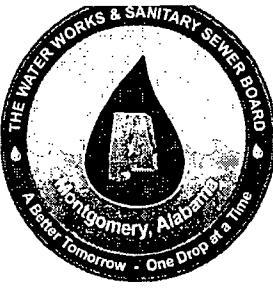
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve Rodopoulos*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02551

Report Date: 05/02/00

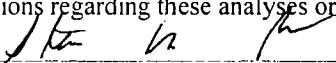
Sample Location: MW-1-I 27-37'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02552

Report Date: 05/02/00

Sample Location: MW-1-I 37-47'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Handwritten signatures]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery AL 36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02553

Report Date: 05/02/00

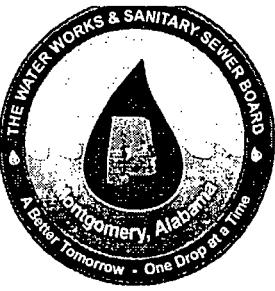
Sample Location: MW-1-I 47-57'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02554

Report Date: 05/02/00

Sample Location: MW-1-I 57-67'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve Rodopoulos*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive Montgomery AL 36108 Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02555

Report Date: 05/02/00

Sample Location: MW-1-I 67-77'

Analysis Method : EPA 8260 B Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02556

Report Date: 05/02/00

Sample Location: MW-1-I 77-87'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Handwritten signatures]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02557

Report Date: 05/02/00

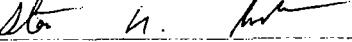
Sample Location: MW-1-I 87-97'

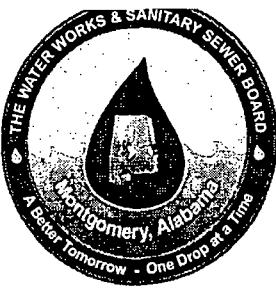
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02558

Report Date: 05/02/00

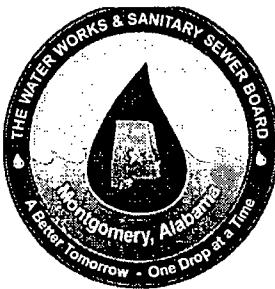
Sample Location: MW-1-I 97-107'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve H. Rodopoulos*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02559

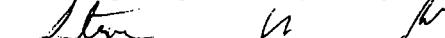
Report Date: 05/02/00

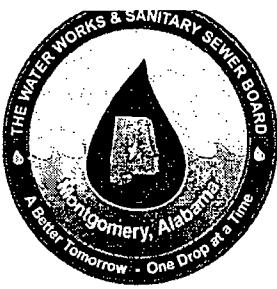
Sample Location: MW-1-I 107-117'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02560

Report Date: 05/02/00

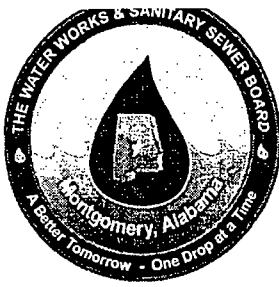
Sample Location: MW-1-I 117-127'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*      Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/15/00

Sample ID: AF02561

Report Date: 05/02/00

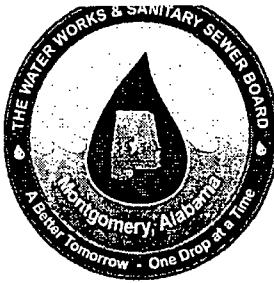
Sample Location: MW-1-I 127-137'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/16/00

Sample ID: AF02562

Report Date: 05/02/00

Sample Location: MW-1-I 137-147'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/20/00

Sample ID: AF01718

Report Date: 05/02/00

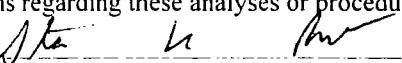
Sample Location: MW-4-I 17-27'

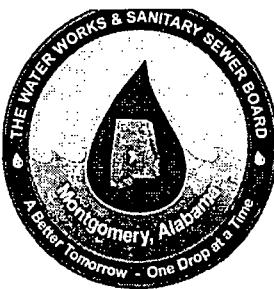
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/29/00

Sample ID: AF02077

Report Date: 05/02/00

Sample Location: MW-4-I 127 - 137'

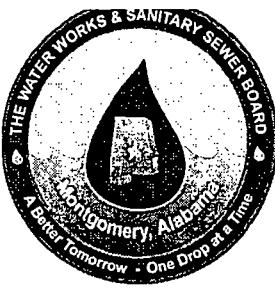
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive Montgomery AL 36108 Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02286

Report Date: 05/02/00

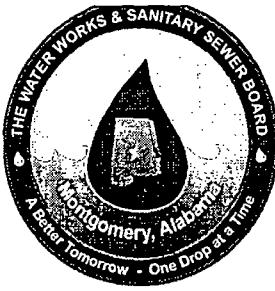
Sample Location: MW-5-I 7 - 17'

Analysis Method : EPA 8260 B Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02287

Report Date: 05/02/00

Sample Location: MW-5-I 17 - 27'

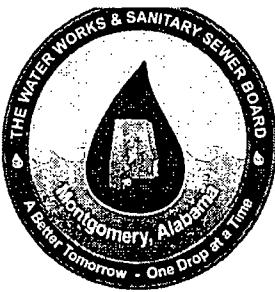
Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02288

Report Date: 05/02/00

Sample Location: MW-5-I 27 - 37'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02289

Report Date: 05/02/00

Sample Location: MW-5-I 37 - 47'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02290

Report Date: 05/02/00

Sample Location: MW-5-I 47 - 57'

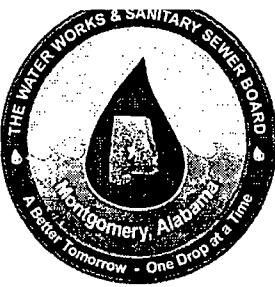
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropene	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02291

Report Date: 05/02/00

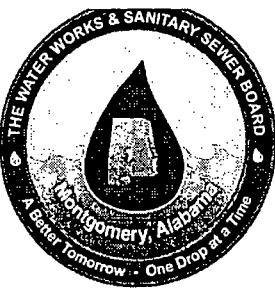
Sample Location: MW-5-I 57 - 67'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/03/00

Sample ID: AF02292

Report Date: 05/02/00

Sample Location: MW-5-I 67 - 77'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery    AL    36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02340

Report Date: 05/02/00

Sample Location: MW-5-I 77-87'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive   Montgomery   AL   36108   Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02341

Report Date: 05/02/00

Sample Location: MW-5-I 87-97'

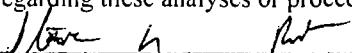
Analysis Method :

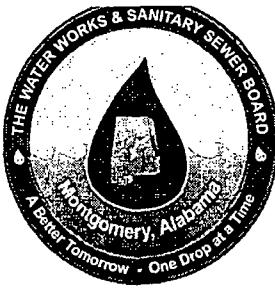
EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery AL 36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02342

Report Date: 05/02/00

Sample Location: MW-5-I 97-107'

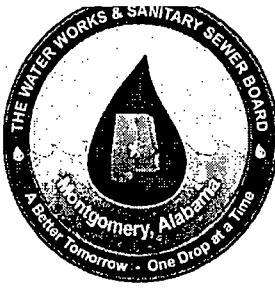
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02343

Report Date: 05/02/00

Sample Location: MW-5-I 107-117'

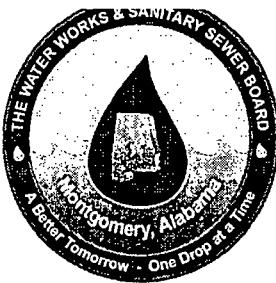
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve Rodopoulos*  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02344

Report Date: 05/02/00

Sample Location: MW-5-I 117-127'

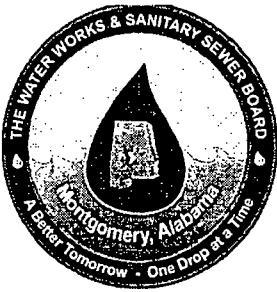
Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve*      *h*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02345

Report Date: 05/02/00

Sample Location: MW-5-I 127-137'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Handwritten signatures]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02346

Report Date: 05/02/00

Sample Location: MW-5-I 137-147'

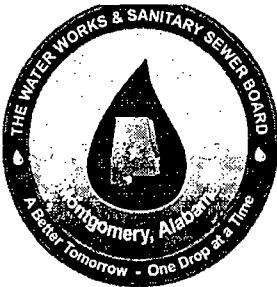
Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02347

Report Date: 05/02/00

Sample Location: MW-5-I 147-157'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985'	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve N. P. R.*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery AL 36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/05/00

Sample ID: AF02348

Report Date: 05/02/00

Sample Location: MW-5-I 157-162'

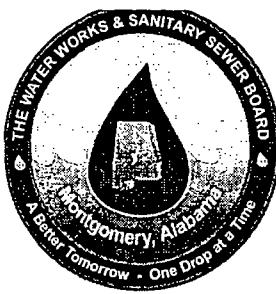
Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/17/00

Sample ID: AF01691

Report Date: 05/02/00

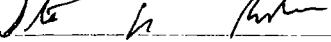
Sample Location: MW-6-S 17-27'

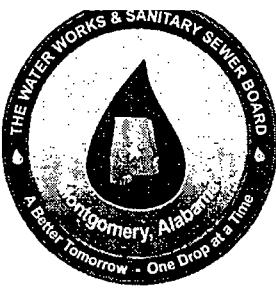
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/17/00

Sample ID: AF01692

Report Date: 05/02/00

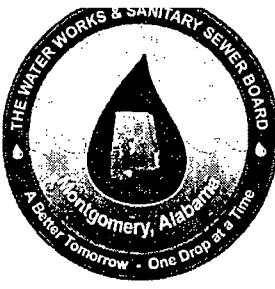
Sample Location: MW-6-S 57-67'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/02/00

Sample ID: AF02078

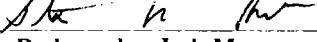
Report Date: 05/02/00

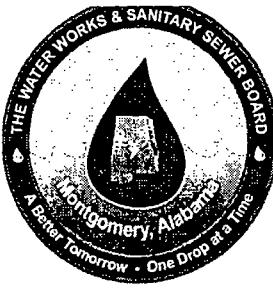
Sample Location: MW-7-I 52 - 57'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery AL 36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/02/00

Sample ID: AF02079

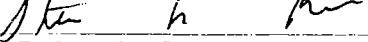
Report Date: 05/02/00

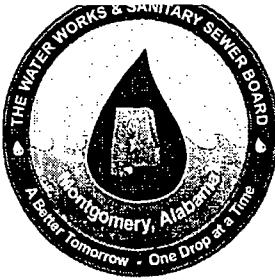
Sample Location: MW-7-I 127 - 137'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/17/00

Sample ID: AF02583

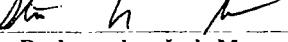
Report Date: 05/02/00

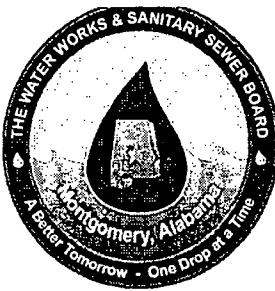
Sample Location: MW-8-I 117-127'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/14/00

Sample ID: AF02548

Report Date: 05/02/00

Sample Location: MW-9-S 57-67'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/10/00

Sample ID: AF02483

Report Date: 05/02/00

Sample Location: MW-10-S 57 - 67'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Steve Rodopoulos*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/10/00

Sample ID: AF02484

Report Date: 05/02/00

Sample Location: MW-10-S 67 - 77'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*Stan L. R.*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/08/00

Sample ID: AF01539

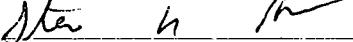
Report Date: 05/02/00

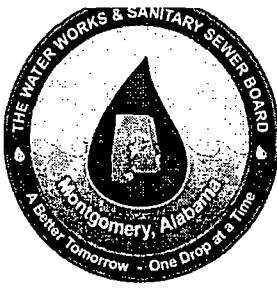
Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

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## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 03/08/00

Sample ID: AF01540

Report Date: 05/02/00

Sample Location: MW-11-S 37' - 27'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/11/00

Sample ID: AF02485

Report Date: 05/02/00

Sample Location: MW-11-I 67 - 77'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/11/00

Sample ID: AF02486

Report Date: 05/02/00

Sample Location: MW-11-I 97 - 107'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropane	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/12/00

Sample ID: AF02487

Report Date: 05/02/00

Sample Location: MW-11-I 137 - 147'

Analysis Method : EPA 8260 B

Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive    Montgomery - AL    36108    Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/12/00

Sample ID: AF02488

Report Date: 05/02/00

Sample Location: MW-11-I 177 - 187'

Analysis Method : EPA 8260 B

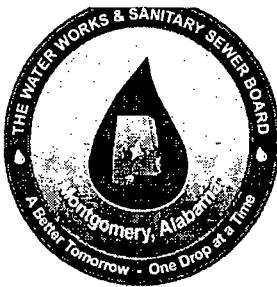
Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

*[Signature]*

Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/13/00

Sample ID: AF02489

Report Date: 05/02/00

Sample Location: MW-11-I 237 - 247'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropene	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0624****Chain of Custody Record**

LOCATION		P.O. #		<b>TURN AROUND TIME</b> (Check One) <input type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE															
ADDRESS		PHONE #																	
MW-1-I		FAX #																	
ATTENTION																			
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	REMARKS													
SAMPLERS: (Signature) Black & Veatch																			
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X												OVA
MW-1-I	4-15	8:01		✓	7' to 17'	1	X												20 ppm
MW-1-I	4-15	9:23		✓	17' to 27'	1	X												44 ppm
MW-1-I	4-15	10:12		✓	27' to 37'	1	X												28 ppm
MW-1-I	4-15	10:35		✓	37' to 47'	1	X												28 ppm
MW-1-I	4-15	10:57		✓	47' to 57'	1	X												22 ppm
MW-1-I	4-15	1:31		✓	58' to 67'	1	X												16 ppm
MW-1-I	4-15	2:00		✓	67' to 77'	1	X												90 ppm
MW-1-I	4-15	2:25		✓	77' to 87'	1	X												56 ppm
MW-1-I	4-15	3:07		✓	87' to 97'	1	X												10 ppm
Relinquished by: (Signature)					Date/Time	Received by: (Signature)		Relinquished by: (Signature)					Date/Time		Received by: (Signature)				
<i>[Signature]</i>					4-15 00/6:45														
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time					Remarks						

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0625****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One)				
ADDRESS <i>MW-1-I</i>		PHONE #						
		FAX #						
ATTENTION								
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS			
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>								
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	NO. OF CONTAINERS	REMARKS	
MW-1-I	4-15	3:36		✓	97' to 107'	1	X	
MW-1-I	4-15	5:12		✓	107' to 117'	1	X	
MW-1-I	4-15	5:40		✓	117' to 127'	1	X	
MW-1-I	4-15	6:12		✓	127' to 137'	1	X	
							OVA	
							12 ppm	
							42 ppm	
							>1000 ppm	
							48 ppm	
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>4-15-06 6:45</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time <i>[Signature]</i>	Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks		

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0626****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)															
<i>EPA Project</i>																			
ADDRESS		PHONE #																	
<i>MW-1-I</i>		FAX #																	
ATTENTION																			
PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS												
		<i>Black &amp; Veatch</i>																	
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION														
<i>MW-1-I</i>	<i>4-16</i>	<i>8:15</i>		<i>✓</i>	<i>137' to 147'</i>	<i>1</i>	<i>X</i>										<i>OVA</i>	<i>15 ppm</i>	
Relinquished by: (Signature)					Date/Time	Received by: (Signature)		Relinquished by: (Signature)					Date/Time	Received by: (Signature)					
<i>[Signature]</i>					<i>4/16/00 4:20</i>														
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time		Remarks									

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0605****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One) <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE					
ADDRESS <i>MW - 4 - I</i>		PHONE #							
ATTENTION <i>City Hall Location (Monroe + N. Perry)</i>		FAX #							
PROJ. NO.	PROJECT NAME	NO. OF CONTAINERS <i>VOC</i>							
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>			REMARKS <i>OVA AFOK</i>						
STA. NO.	DATE					TIME	COMP	GRAB	SPECIFIC LOCATION
MW4I	3-20-00					7:20			0'-7'
MW4I	3-20-00					8:17			7'-17'
MW4I	3-20-00					8:29	X		17'-27'
MW4I	3-20-00					9:45			27-37
MW4I	3-20-00					10:00			37'-47
MW4-I	3-20-00					10:33			47'-57'
MW4-I	3-20-00					10:55			57'-67'
MW4-I	3-20-00	11:20						67'-77'	
MW4-I	3-20-00	11:50			77'-87'				
Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Relinquished by: (Signature)	Date/Time	Received by: (Signature)		
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks			

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0606****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One)			
ADDRESS <i>MW-4-I</i>		PHONE #					
ATTENTION <i>(Monroe &amp; N. Perry)</i>		FAX #					
PROJ. NO.	PROJECT NAME		NO. OF CONTAINERS	REMARKS <i>OVA</i>			
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	NO. OF CONTAINERS	REMARKS
MW-4-I	3-20-00	2:55'			87'-97'	0	12 p.m.
MW-4-I	3-21-00	10:30			97'-107'	0	4:48 p.m.
MW-4-I	3-26-00	3:30			107'-117'	0	105 p.m.
MW-4-I	3-27-00	4:30			117'-127'	0	<1 p.m.
MW-4-I	3-29-00	3:59			127'-137'	1 X	
Relinquished by: (Signature) <i>Lead</i>		Date/Time <i>3-29-00/6:16</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	



**INDUSTRIAL WASTE LABORATORY**  
6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108

Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242

**0613**

**Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)											
ADDRESS		PHONE #		<input type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE											
ATTENTION		FAX #													
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS										
SAMPLERS: (Signature)		Black & Veatch													
STA. NO.	DATE	TIME	COMP		GRAB	SPECIFIC LOCATION									
MW-5-I	4-3-00	10:25				4 to 7'									
MW-5-I	4-3-00	11:06	✓			7 to 17'									
MW-5-I	4-3-00	11:35	✓			17 to 27'									
MW-5-I	4-3-00	11:58	✓			27 to 37'									
MW-5-I	4-3-00	1:08	✓			37 to 47'									
MW-5-I	4-3-00	1:30	✓			47 to 57'									
MW-5-I	4-3-00	3:08	✓		57 to 67'										
MW-5-I	4-3-00	3:35	✓		67 to 77'										
					OVA										
					8 ppm										
					44 ppm										
					22 ppm										
					<1 ppm										
					21 ppm										
					52 ppm										
					34 ppm										
					23 ppm										
Relinquished by: (Signature)					Date/Time	Received by: (Signature)		Relinquished by: (Signature)					Date/Time	Received by: (Signature)	
<i>[Signature]</i>					4-3-00/4:30										
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time					Remarks		



## INDUSTRIAL WASTE LABORATORY

6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242

0614

## Chain of Custody Record

LOCATION		P.O. #		NO. OF CONTAINERS	TURN AROUND TIME (Check One)												
EPA Project					<input checked="" type="checkbox"/> STANDARD												
ADDRESS		PHONE #			<input type="checkbox"/> RUSH												
MW-5-I		FAX #			<input type="checkbox"/> PRIORITY ONE												
ATTENTION				REMARKS													
PROJ. NO.		PROJECT NAME															
SAMPLERS: (Signature) Black & Veatch																	
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION												
MW-5-I	4-4	8:29		✓	77' to 87'	1	X								OVA	80 ppm	
MW-5-I	4-4	9:10		✓	87' to 97'	1	X									50 ppm	
MW-5-I	4-4	11:00		✓	97' to 107'	1	X									150 ppm	
MW-5-I	4-4	11:14		✓	107' to 117'	1	X									26 ppm	
MW-5-I	4-4	1:41		✓	117' to 127'	1	X									24 ppm	
MW-5-I	4-4	1:58		✓	127' to 137'	1	X									100 ppm	
MW-5-I	4-4	2:18		✓	137' to 147'	1	X									4.5 ppm	
MW-5-I	4-4	2:40		✓	147' to 157'	1	X									NO OVA Meter out	
MW-5-I	4-4	3:15		✓	157' to 162'	1	X									NO OVA Meter out	
Relinquished by: (Signature) <i>[Signature]</i>					Date/Time 4/5/00 14:30	Received by: (Signature)		Relinquished by: (Signature)					Date/Time	Received by: (Signature)			
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time					Remarks				

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0600****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)														
EPA Project																		
MW6-S		PHONE #																
Hester Lot (Bambridge + Jefferson)		FAX #																
ATTENTION																		
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS													
		EPA Project																
SAMPLERS: (Signature) Black & Veatch Engineering																		
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	VOC												OVA
MW-6S	3-17-00	9:20			4'-7'													0
MW-6S	3-17-00	10:00			7'-17'													0
MW-6S	3-17-00	10:35	X		17'-27'	X												82 ppm
MW-6-S	3-17-00	10:57			27'-37'													20 ppm
MW-6-S	3-17-00	11:20			37'-47'													0
MW-6-S	3-17-00	1:43			47'-57'													0
MW-6-S	3-17-00	4:52	X		57-67'	X												21 ppm
Relinquished by: (Signature)					Date/Time	Received by: (Signature)	Relinquished by: (Signature)					Date/Time	Received by: (Signature)					
<i>[Signature]</i>					3-17-00/6:20													
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)	Date/Time					Remarks						

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0612****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)														
<i>EPA Project</i>				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE														
ADDRESS		PHONE #																
<i>MW-7-I</i>		FAX #																
ATTENTION																		
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS													
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>																		
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X											OVA
<i>MW-7-I</i>	4-2-00	8:01		✓	52' to 57'	1	X										< 1	
<i>MW-7-I</i>	4-2-00	12:28		✓	127' to 137'	1	X										< 1	
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)										
		<i>4/2/00 11:10</i>																
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks												

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0628****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)			
<i>EPA Project</i>							
ADDRESS		PHONE #					
<i>MW-8-I</i>		FAX #					
ATTENTION							
PROJ. NO.	PROJECT NAME			NO. OF CONTAINERS	REMARKS		
<b>SAMPLERS:</b> (Signature) <i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
<i>MW-8-I</i>	4-17	3:00	<i>✓</i>		<i>117' to 127'</i>		
Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Relinquished by: (Signature)	Date/Time	Received by: (Signature)
<i>/</i>		<i>4-17 / 6:09</i>					
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	



**INDUSTRIAL WASTE LABORATORY**  
6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108

Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242

0696

**Chain of Custody Record**

(X)

LOCATION		P.O. #		TURN AROUND TIME (Check One)													
ADDRESS		PHONE #		<input type="checkbox"/> STANDARD													
		FAX #		<input type="checkbox"/> RUSH													
ATTENTION				<input type="checkbox"/> PRIORITY ONE													
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS												
MW-8-S		Black & Veatch															
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		1	X	OVA								
MW-8-S	4-18	1:25		✓	27' to 37'		1	X	300 ppm								
MW-8-S	4-18	1:40		✓	37' to 47'		1	X	240 ppm								
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)		Date/Time		Received by: (Signature)							
J. E. J.		4-19-00 / 337															
Relinquished by: (Signature)		Date/Time		Received for Laboratory by: (Signature)		Date/Time		Remarks									

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0623****Chain of Custody Record**

LOCATION	P.O. #		TURN AROUND TIME (Check One)														
ADDRESS	PHONE #		<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE														
ATTENTION	FAX #																
PROJ. NO.	PROJECT NAME		NO. OF CONTAINERS	REMARKS													
	SAMPLERS: (Signature) Black & Veatch																
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X	OVA 130 ppm									
MW-9-	4-14	3:15	C		57° 67'												
Relinquished by: (Signature)				Date/Time	Received by: (Signature)		Relinquished by: (Signature)				Date/Time	Received by: (Signature)					
				4-14 / 4:35													
Relinquished by: (Signature)				Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks									

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0617****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One) <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE				
ADDRESS <i>MW-10-S</i>		PHONE #						
ATTENTION		FAX #						
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	REMARKS		
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>								
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION			
<i>MW-10-S</i>	<i>4-10-00</i>	<i>3:55</i>		<i>✓</i>	<i>57' to 67'</i>	<i>1</i>	<i>X</i>	
<i>MW-10-S</i>	<i>4-10-00</i>	<i>4:18</i>		<i>✓</i>	<i>67' to 77'</i>	<i>1</i>	<i>X</i>	
						<i>OVA</i>		
						<i>64 ppm</i>		
						<i>24 ppm</i>		
Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)
<i>[Signature]</i>		<i>4/10/00 5:30</i>						
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks		

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0596****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. # <i>11111-1110</i>		TURN AROUND TIME (Check One)					
ADDRESS <i>Adams + Union Street</i>		PHONE # <i>11111-1110</i>		<input checked="" type="checkbox"/> STANDARD					
ATTENTION <i>Well (MW-11S + MW11I)</i>		FAX # <i>77777-7777</i>		<input type="checkbox"/> RUSH					
PROJ. NO.		PROJECT NAME <i>Downtown Well's</i>		<input type="checkbox"/> PRIORITY ONE					
SAMPLERS: (Signature) <i>Black &amp; Veatch (Special Projects)</i>		NO. OF CONTAINERS <i>10</i>	REMARKS						
STA. NO.	DATE		TIME	COMP	GRAB	SPECIFIC LOCATION			
MW-11S	3-8-00		9:32		✓	MW-11-S-16'+4'	1	X	OVA 460 ppm
MW-11S	3-8-00		9:51			MW-11-S-25'+16'			100 ppm
MW-11S	3-8-00		10:10			MW-11-S-27'+25'			58 ppm
MW-11S	3-8-00		10:34		✓	MW-11-S-37'+27'	1	X	50 ppm
MW-11S	3-8-00		11:20			MW-11-S-47'+37			No Read Batt dead
MW-11S	3-8-00		11:51			MW-11-S-57'+47			No Read Batt dead
MW-11S	3-8-00		2:04			MW-11-S-67+57			No Read Batt dead
MW-11S	3-8-00		2:27			MW-11-S-77+67			No Read Batt dead
MW-11S	3-8-00	3:05			MW-11-S-87+77			No Read Batt dead	
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>3/8/00 5:39</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)	
Relinquished by: (Signature)		Date/Time <i>11</i>	Received for Laboratory by: (Signature)		Date/Time	Remarks <i>Using a Sonic drilling platform.</i>			

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0597****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One) <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE				
ADDRESS <i>Adams + Union Street</i>		PHONE #						
ATTENTION <i>Well (MW-11S + MW 11T)</i>		FAX #						
PROJ. NO. <i>Downtown Wells</i>		NO. OF CONTAINERS <i>10</i>	REMARKS <i>OVA</i>					
SAMPLERS: (Signature) <i>Black + Veatch (Special Projects)</i>								
STA. NO.	DATE		TIME	COMP	GRAB	SPECIFIC LOCATION		
MW-11S	3-8-00		3:47			MW-11-S-97487		
MW-11S	3-8-00		4:53			MW-11-S-107+97		
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>3/8/00 5:39</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks <i>Using A Sonic drilling platform.</i>		

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Fax: (334) 261-1242**0618****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One)	
ADDRESS <i>MW-11-I</i>		PHONE #			
		FAX #			
ATTENTION					
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>					
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION
<i>MW-11-I</i>	4-11	2:37	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>67 to 77'</i>
<i>MW-11-I</i>	4-11	4:25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>97 to 107'</i>
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>4/11/00 5:15</i>	Received by: (Signature)		Relinquished by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time
					Remarks

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Fax: (334) 261-1242**0694****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One)			
ADDRESS <i>MW-11-I</i>		PHONE #					
		FAX #					
ATTENTION							
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	<i>C</i> <i>NO</i>	REMARKS <i>OUA</i>
<b>SAMPLERS:</b> (Signature) <i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
MW-11-I	4-12	9:53		✓	137' to 147'	1	X
MW-11-I	4-12	2:10		✓	177' to 187'	1	X
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>4/12 5:55</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0622****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)													
EPA Project																	
ADDRESS		PHONE #															
MW-11-I		FAX #															
ATTENTION																	
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS												
SAMPLERS: (Signature) Black & Veatch																	
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X									OVA	> 1
MW-11-7	4-13	11:07		✓	237' to 247'												
Relinquished by: (Signature)					Date/Time	Received by: (Signature)		Relinquished by: (Signature)					Date/Time	Received by: (Signature)			
<i>[Signature]</i>					4/13 12:17												
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time					Remarks				

**INDUSTRIAL WASTE LABORATORY**

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Montgomery, Alabama 36108

Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242

0707

**Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)			
<i>EPA Project</i>		PHONE #					
		FAX #					
ATTENTION							
PROJ. NO.	PROJECT NAME			NO. OF CONTAINERS	REMARKS		
<i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
AU41-5	5-5-00	8:25		L	MW-1-S		
Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Relinquished by: (Signature)	Date/Time	Received by: (Signature)
<i>[Signature]</i>		5-5-00 / 9:52					
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	


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**0706**
**Chain of Custody Record**

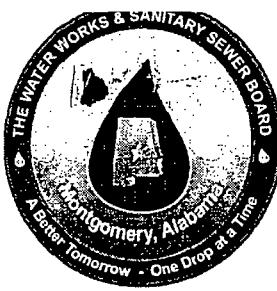
LOCATION		P.O. #		TURN AROUND TIME (Check One)			
<i>EPA Project</i>							
ADDRESS		PHONE #					
		FAX #					
ATTENTION							
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS		
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
MW-1-75-4	4/25	✓	MW-1-1	1	X		
Relinquished by: (Signature) <i>✓</i>		Date/Time	Received by: (Signature)		Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0705****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One)			
ADDRESS		PHONE #					
		FAX #					
ATTENTION							
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	<i>VOC</i>	REMARKS
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
MW-5-1	5-4-00	10:00		✓	MW-5-I	1	X
ADEM-3	5-4-00	11:50		✓	ADEM-3	1	X
ADEM-2	5-4-00	1:24		✓	ADEM-2	1	X
							<i>59' PVC piping</i>
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>5/4/00</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	

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Fax: (334) 261-1242**0704****Chain of Custody Record**

LOCATION <i>EPA Project</i>		P.O. #		TURN AROUND TIME (Check One) <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE																
ADDRESS		PHONE #																		
		FAX #																		
ATTENTION																				
PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS													
SAMPLERS: (Signature) <i>Black &amp; Veatch</i>																				
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	VOC													
MW-8-3	5-3-00	11:41	~		MW-8-S		X													
MW-7-T	5-3-00	3:07	~		MW-7-T	1	X													
MW-7-S	5-3-00	5:03	~		MW-7-S	1	X													
Relinquished by: (Signature) <i>[Signature]</i>		Date/Time <i>5/3/00</i>	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)												
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks														



# Environmental Services Laboratory

6000 Richard E. Hanan Drive      Montgomery      AL      36108      Phone 261-1225

## Soil Sample Report for VOC's

Lab ID#: 30220

Collection Date: 04/17/00

Sample ID: AF02580

Report Date: 05/02/00

Sample Location: SB-23 9-11'

Analysis Method : EPA 8260 B      Note: MRL = 1.0 ug/kg

Contaminant ID#	Analyte Name	Result (ug/kg)	
2984	Trichloroethylene	< MRL	
2982	Carbon tetrachloride	< MRL	
2980	1,2-Dichloroethane	< MRL	
2990	Benzene	< MRL	
2404	para-Dichlorobenzene	< MRL	
2977	1,1-Dichloroethylene	< MRL	
2981	1,1,1-Trichloroethane	< MRL	
2976	Vinyl chloride	< MRL	
2380	cis-1,2-Dichloroethylene	< MRL	
2983	1,2-Dichloropropane	< MRL	
2992	Ethylbenzene	< MRL	
2989	Monochlorobenzene	< MRL	
2968	o-Dichlorobenzene	< MRL	
2996	Styrene	< MRL	
2987	Tetrachloroethylene	< MRL	
2991	Toluene	< MRL	
2979	trans-1,2-Dichloroethylene	< MRL	
2955	Total Xylenes	< MRL	
2964	Dichloromethane	< MRL	
2378	1,2,4-Trichlorobenzene	< MRL	
2985	1,1,2-Trichloroethane	< MRL	
	Bromodichloromethane	< MRL	
	Bromoform	< MRL	
	Dibromochloromethane	< MRL	
	Chloroform	< MRL	
Bromobenzene	< MRL	Bromomethane	< MRL
Chloroethane	< MRL	Chloromethane	< MRL
o-Chlorotoluene	< MRL	p-Chlorotoluene	< MRL
Dibromomethane	< MRL	m-Dichlorobenzene	< MRL
1,1-Dichloroethane	< MRL	1,1-Dichloropropene	< MRL
cis-1,3-Dichloropropene	< MRL	1,3-Dichloropropane	< MRL
2,2-Dichloropropane	< MRL	1,1,2,2-Tetrachloroethane	< MRL
1,1,1,2-Tetrachloroethane	< MRL	1,2,3-Trichloropropene	< MRL
Bromochloromethane	< MRL	n-Butylbenzene	< MRL
Dichlorodifluoromethane	< MRL	Fluorotrichloromethane	< MRL
Hexachlorobutadiene	< MRL	Isopropylbenzene	< MRL
p-Isopropyltoluene	< MRL	Naphthalene	< MRL
n-Propylbenzene	< MRL	sec-Butylbenzene	< MRL
tert-Butylbenzene	< MRL	1,2,3-Trichlorobenzene	< MRL
1,2,4-Trimethylbenzene	< MRL	1,3,5-Trimethylbenzene	< MRL
trans-1,3-Dichloropropene	< MRL		

All samples are analyzed by standard USEPA protocols. All results are validated against laboratory control standards. If you have any questions regarding these analyses or procedures, please contact:

  
Steve Rodopoulos, Lab Manager of Environmental Services Laboratory



## INDUSTRIAL WASTE LABORATORY

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Fax: (334) 261-1242

0699

## Chain of Custody Record

LOCATION <i>Downtown Project</i>		P.O. #		TURN AROUND TIME (Check One)			
ADDRESS <i>B-19</i>		PHONE #					
ATTENTION		FAX #					
PROJ. NO.	PROJECT NAME		NO. OF CONTAINERS <i>JOC</i>	REMARKS <i>OVA</i> <i>19.9 ppm</i>			
SAMPLERS: (Signature) <i>J. Conway &amp; J. Scott</i>							
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION		
B-19	4-20	9:20	✓	19' to 21'	1 X		
B-19	4-20	12:43	✓	74' to 76'	2 X		Water Line 1
B-19	4-20	Trip Blank	✓	Trip Blank	1 X		Trip Blank
Relinquished by: (Signature) <i>Don B. Nor</i>			Date/Time 4/20/00 1:05	Received by: (Signature) <i>J. Conway</i>	Relinquished by: (Signature) <i>J. Conway</i>	Date/Time 4-20-1:39	Received by: (Signature)
Relinquished by: (Signature)			Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks	

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
Montgomery, Alabama 36108Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242**0633****Chain of Custody Record**

LOCATION	P.O. #	TURN AROUND TIME (Check One)														
ADDRESS	PHONE #	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE														
ATTENTION	FAX #															
PROJ. NO.	PROJECT NAME	NO. OF CONTAINERS	REMARKS													
SAMPLERS: (Signature) <i>J. Conway &amp; J. Scott</i>																
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X									OUA 23.0 ppm
B-20	4-19	1:40	✓	✓	24' to 26'	1	X									Water Level
B-20	4-19	2:55	✓	✓	59' to 61'	2	X									Trip Blank
B-20	4-19	Trip Blank	✓	✓	Trip Blank	1	X									
Relinquished by: (Signature) <i>James B. Scott</i>					Date/Time 4/19/00 3:15	Received by: (Signature) <i>[Signature]</i>	Relinquished by: (Signature) <i>[Signature]</i>				Date/Time 4-19-00 3:37	Received by: (Signature)				
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)	Date/Time				Remarks					



## INDUSTRIAL WASTE LABORATORY

6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242

0629

## Chain of Custody Record

LOCATION	Downtown Project						P.O. #	TURN AROUND TIME (Check One)							
ADDRESS							PHONE #								
	(B-21)						FAX #								
ATTENTION								<input checked="" type="checkbox"/> STANDARD							
PROJ. NO.	PROJECT NAME						NO. OF CONTAINERS	<input type="checkbox"/> RUSH	<input type="checkbox"/> PRIORITY ONE	REMARKS					
SAMPLERS: (Signature) J. Conway & J. Scott						VOC									
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION										OVA
B-21	4-18	10:45	✓	49' to 51'	1	X									> 1000 ppm Soil
B-21	4-18	11:11	✓	59' to 61	1	X									762 ppm Soil
B-21	4-18	11:11	✓	59' to 61	2	X									Water Level
B-21	4-18	Blank	✓	Trip Blank	1	X									Trip Blank
Relinquished by: (Signature) Opie B. Roth				Date/Time 4/18/00 11:35	Received by: (Signature) J. Conway			Relinquished by: (Signature) J. Conway			Date/Time 4/18/00 11:35	Received by: (Signature)			
Relinquished by: (Signature)				Date/Time	Received for Laboratory by: (Signature)			Date/Time	Remarks						

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0700****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)			
Downtown Project		PHONE #					
(B-22)		FAX #					
ATTENTION							
PROJ. NO.	PROJECT NAME				NO. OF CONTAINERS	REMARKS	
SAMPLERS: (Signature) J. Conway & J. Scott							
STA. NO.	DATE	TIME	COMP?	GRAB	SPECIFIC LOCATION		
B-22	4-25-00	2:30		✓	95' to 97'	1 X	OUA 4.6 ppm
B-22	4-25-00	2:30		✓	95' to 97'	2 X	Water Level
B-22	4-25-00	Tripp Blank			Tripp Blank	1 X	Tripp Blank
B-22	4-25-00	Equipment Blank			Equipment Blank	1 X	Equipment Blank
Relinquished by: (Signature) James B. Scott		Date/Time 4/25/00 2:56	Received by: (Signature) J. Scott		Relinquished by: (Signature) J. Scott	Date/Time 4/25/00 4:30	Received by: (Signature)
Relinquished by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Remarks	



## INDUSTRIAL WASTE LABORATORY

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Montgomery, Alabama 36108

Phone: (334) 261-1227 or 261-1225  
Fax: (334) 261-1242

0627

## Chain of Custody Record

LOCATION		P.O. #		TURN AROUND TIME (Check One)						
Downtown Boring		PHONE #								
Location - SB 23		FAX #								
ATTENTION				<input checked="" type="checkbox"/> STANDARD	<input type="checkbox"/> RUSH					
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS					
SB-23		7-Boring Sites								
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	VOC	OVA	7.4 ppm	Water Level	
SB-23	4-17	10:31		✓	9' to 11"	1	X			
SB-23	4-17	3:00		✓	69' to 71'	2	X			
FB	4-17	7:00		✓	Field Blank	1	X			
Relinquished by: (Signature)				Date/Time	Received by: (Signature)		Relinquished by: (Signature)		Date/Time	Received by: (Signature)
James B. Scott				4/17/2000 3:12	Received for Laboratory by: (Signature)				Remarks	
									CTL -drilling CH <sub>2</sub> M Hill - Project Manager Site - John Scott	

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Fax: (334) 261-1242**0631****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)														
ADDRESS		PHONE #		<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH <input type="checkbox"/> PRIORITY ONE														
ATTENTION		FAX #																
PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS	REMARKS													
SAMPLERS: (Signature)		J. Conway & J. Scott																
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	1	X										OVA	101 ppm
B-24	4-19	10:01		✓	49' to 51'	1	X											
B-24	4-19	10:19		✓	54' to 56'	2	X											Water Level
B-24	4-19	Tripl. Blank			Tripl. Blank	1	X											Tripl. Blank
Relinquished by: (Signature) James B. Hunt					Date/Time 4/19/00 10:40	Received by: (Signature) J. Scott	Relinquished by: (Signature) J. Scott					Date/Time 4-19-00/11:01	Received by: (Signature)					
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)	Remarks											

**INDUSTRIAL WASTE LABORATORY**6000 Richard E. Hanan Drive  
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Fax: (334) 261-1242**0630****Chain of Custody Record**

LOCATION		P.O. #		TURN AROUND TIME (Check One)											
Downtown-18 Project															
ADDRESS		PHONE #		FAX #		NO. OF CONTAINERS		REMARKS							
ATTENTION															
PROJ. NO.		PROJECT NAME													
B-2		4-18-08 B-25 4-18-08													
SAMPLERS: (Signature)		K. S. J. S.		59 to 61'		4									
J. K. SAWAI + J. S. GOTT															
STA. NO.	DATE	TIME	COMP	GRAB	SPECIFIC LOCATION	NO. OF CONTAINERS	X								
B-25	4-18	4:08		✓	49' to 51'			1	X	OVA 1081 Soil					
B-25	4-18	4:50		✓	59' to 61'	2	X	Water Level							
B-25	4-18	Trip Blank			Trip Blank	1	X	Trip Blank							
Relinquished by: (Signature)					Date/Time	Received by: (Signature)		Relinquished by: (Signature)					Date/Time	Received by: (Signature)	
James B. MTT					4/18/00 5:15	J. C. L.		J. C. L.					4/18/00	5:43	
Relinquished by: (Signature)					Date/Time	Received for Laboratory by: (Signature)		Date/Time					Remarks		