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June 2000 Semiannual
Ground Water Sampling Report
Central Maintenance Waste Storage Facility
Lexington, North Carolina
EPA ID# NCD060295417
July 25, 2000

Prepared For

Burlington Industries, Inc.
Greensboro, North Carolina

Prepared By

Aquaterra Engineering, Inc.
Raleigh, North Carolina

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July 25, 2000

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Mr. Mark Wilkins
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Hazardous Waste Section
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Reference: June 2000 Semiannual Ground Water Sampling Report
Lexington Central Maintenance Waste Storage Facility
Burlington Industries, Inc., Lexington, North Carolina
EPA ID# NCD060295417
Aquaterra Job No. 4102300

Dear Mr. Wilkins:

Aquaterra Engineering, Inc., (Aquaterra) is pleased to submit on behalf of Burlington Industries, Inc., the *June 2000 Semiannual Ground Water Sampling Report* for the above referenced site. The report addresses the information requested by the Hazardous Waste Section. Aquaterra's conclusions and recommendations are included in this report.

Sincerely,

AQUATERRA ENGINEERING, INC.

Phillip L. Rahn FOR

Jared M. Edwards
Staff Geologist

Senior Peer Review By

Phillip L. Rahn

Phillip L. Rahn, P.G.
Program Manager

00-146/JME/PLR/aht

cc: Jim Wright, P.E.–Burlington Industries, Inc., Greensboro, North Carolina

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June 2000
Semiannual Ground Water Sampling Report
Central Maintenance Waste Storage Facility
Lexington, North Carolina
EPA ID# NCD060295417
July 25, 2000

1 Introduction

Aquaterra Engineering, Inc. (Aquaterra) is pleased to present this report regarding June 2000 semiannual ground water sampling event at the former Central Waste Storage Facility located in Lexington, North Carolina. The site location is shown in Figures 1 and 2.

Burlington Industries, Inc. (Burlington) formerly owned and operated a Furniture Refuse to Energy System (FRES) at its Lexington, North Carolina facility (see Figures 1 and 2). The Central Maintenance Waste Storage Facility received and stored furniture related hazardous and nonhazardous wastes from 1982 to 1986. The FRES converted these wastes into useable energy via incineration. The generated energy was used on-site to operate the furniture rag washing and drying operations.

Closure activities at the site were initiated during November 1989 and were completed during June 1990. Documentation of the closure activities was provided by Aquaterra in the August 13, 1990, *Closure Report for the FRES System, Underground Storage Tanks, and Hazardous Waste Storage Area*. Based on the residual soil and ground water contamination documented at the former underground storage tanks (USTs), clean closure was not achieved.

Burlington authorized Aquaterra to perform a ground water assessment of the site at the request of the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Hazardous Waste Section (HWS). Seven assessment work plans were submitted to the HWS at different phases during ground water assessments. The plans were entitled *Ground Water Assessment Plan, Phase II Ground Water Assessment Plan, Phase III Assessment Work Plan, Phase IV Assessment Report Plan, Phase V Assessment Work Plan, and Phase VI Assessment Work Plan and Phase VII Assessment Work Plan.* The assessment results were reported to the HWS in reports entitled *Phase I Ground Water Assessment Report, Phase II Ground Water Assessment Report, Combined Phase III Ground Water Assessment Report and Semiannual Ground Water Monitoring Report, Combined Phase IV Assessment Report and Semiannual Ground Water Monitoring Report, Phase V Ground Water Assessment Report, Phase VI Ground Water Assessment Report, and Combined September 1998 Sampling Report and Phase VII Ground Water Assessment Report*

The objective of this report is to present an overview of current site conditions since the *December 1999 Ground Water Sampling Report,* a description of ground water sampling activities that occurred at the facility June 8-9, 2000, and Aquaterra's conclusions and recommendations based on the results.

2 Scope of Work

The proposed scope of work was to sample all of the monitoring wells and evaluate the ground water quality for the entire site at one time. This proposed sampling included the monitoring wells MW-1, MW-4i, MW-7s, and MW 7i that are required by the HWS to monitor the plume. The following tasks were performed during the June 2000 ground water sampling event:

- Monitoring wells MW-1, MW-2, MW-3, MW-4s, MW-4i, MW-5, MW-6, MW-7i, MW-8s, MW-8i, MW-9s, MW-9i, MW-10s, MW-11, and EW-1 were sampled to monitor the plume. Monitoring well MW-7s was found with grout blocking the well casing and therefore was not sampled during this event. A sampling technician was remobilized after this event and was able to break up the grout such that the well casing was visible.

- Water level data were collected on June 8, 2000, and compared to previous data to verify any seasonal fluctuations in ground water elevations and ground water flow directions.

3 Ground Water Assessment

3.1 Ground Water Sampling

The March 6, 1997, *Revised Ground Water Sampling Plan* was followed for the June 2000, sampling event.

3.3.1 Water Level Measurement and Purging

Prior to well purging and ground water sampling, Aquaterra field personnel measured the static water level elevations at each monitoring well using a decontaminated electric water level probe (see Table 1).

Subsequent to water level measurements, sampling personnel cut a hole in the center of a 5-foot square section of polyethylene sheeting, and the material was placed over the monitoring well. The wells were then purged using laboratory decontaminated Teflon™ bailers dedicated to individual wells or a 2-inch Grundfos™ low flow pump which was decontaminated between wells. During the well purging activities, Aquaterra personnel measured ground water temperature, pH, and specific conductance after each well volume was removed. The well purging activities

continued until the three parameters (temperature, pH, and specific conductance) showed less than 10 percent change among three consecutive readings or a maximum of five well volumes were removed. The field data are shown in Appendix A.

3.3.2 Sample Collection

Following well purging activities, the monitoring wells were sampled using Teflon™ bailers. Each ground water sample was collected after the well had sufficiently recharged and within 24 hours after initial purging. Ground water samples were collected in laboratory supplied and preserved sample containers according to the methodology summarized in the March 6, 1997, *Revised Ground Water Sampling Plan*. Subsequent to sample collection and preservation, samples were placed in an ice filled cooler, chilled to approximately 4°C, and shipped to the analytical laboratory using EPA approved chain-of-custody procedures to ensure sample integrity.

3.4 Analytical Testing

On June 8-9, 2000, monitoring wells MW-1, MW-2, MW-3, MW-4s, MW-4i, MW-5, MW-6, MW-7i, MW-8s, MW-8i, MW-9s, MW-9i, MW-10s, MW-11, and EW-1 were sampled and analyzed for the following constituents:

- total volatile organic compounds (VOCs) according to SW-846 Method 8260
- semivolatile organic compounds (SVOCs) according to SW-846 Method 8270
- chromium and lead according to Method 200.7
- temperature, pH, and specific conductivity.

The 1991 through June 2000 laboratory analytical results are summarized in Table 2. The June 2000 laboratory reports are documented in Appendix B. Field parameters are summarized in Table 3 and documented in Appendix A.

4 Results

4.1 Hydrogeologic Aquifer Characteristics

4.1.1 Water Level Fluctuations

Ground water elevations measured on June 8, 2000, were compared to ground water elevations recorded during the September 1998, June 1999, and December 1999 sampling events (see Table 1) to determine seasonal variations in ground water elevations and ground water flow directions. Depth to ground water at the site varies from 22.02 feet below ground surface (bgs) at well MW-3 to 27.41 feet bgs at MW-9s with an average of 24.74 feet below grade. The static water levels for June 2000 were an average of 1.28 feet lower than elevations recorded in December 1999.

4.1.2 Ground Water Flow Direction and Vertical and Horizontal Gradients

The monitoring well water level readings collected during the June 2000 ground water sampling event were used to generate shallow and intermediate ground water contour maps (see Table 1 and Figures 3 and 4). Shallow ground water is migrating to the east in response to a horizontal gradient of 0.014 foot/foot. Intermediate ground water is migrating to the east in response to a horizontal gradient of 0.011 foot/foot.

Using ground water elevations recorded in June 2000, vertical gradients for well pairs MW-4s/MW-4i, MW-8s/MW-8I, and MW-9s/MW-9i were calculated (see Table 4). During June 2000, slight downward vertical gradients were recorded in well nest MW-4, and an upward vertical gradient was recorded in well nests MW-8 and MW-9. No vertical gradient was calculated for monitoring well nest MW-7 due to MW-7s being blocked by grout.

4.2 Ground Water Analytical Results

The ground water sampling results for the monitoring wells are presented in Table 2 and laboratory results are provided in Appendix B. A combined shallow and intermediate ground water total VOC map was constructed using June 2000 data (see Figure 5).

4.2.1 Volatile Organic Compounds

No VOCs were detected in monitoring wells MW-1, MW-2, MW-3, MW-4s, MW-5, MW-6, MW-7i, MW-8s, MW-8i, MW-9i, MW-10s, MW-11, and EW-1. Trichloroethene was detected in well MW-4i at a concentration of 6.6 µg/L. See Figure 5 and Table 2 for total VOC concentrations.

4.2.2 Semivolatile Organic Compounds

No SVOCs were detected in wells sampled in this sampling event. See Table 2 for total SVOC concentrations.

4.2.3 Metals and Inorganics

Chromium exceeds the North Carolina ground water standard (GWS) of 0.05 mg/L at MW-1 at 0.53 mg/L; however, this is the upgradient well. Lead was below the GWS in all monitoring wells that were sampled. See Table 2 for total metal concentrations.

5 Conclusions

Based on the field activities, laboratory analytical results, and our experiences at similar sites, we conclude the following:

- The shallow and intermediate ground water potentiometric maps indicate ground water is migrating to the east in response to a horizontal gradient of 0.014 to 0.011 foot/foot (see Figures 3 and 4).

- Based on the graphs of total VOCs versus time provided in Table 2, VOC levels in well MW-7i decreased in comparison to the previous sampling event and are now BQL.

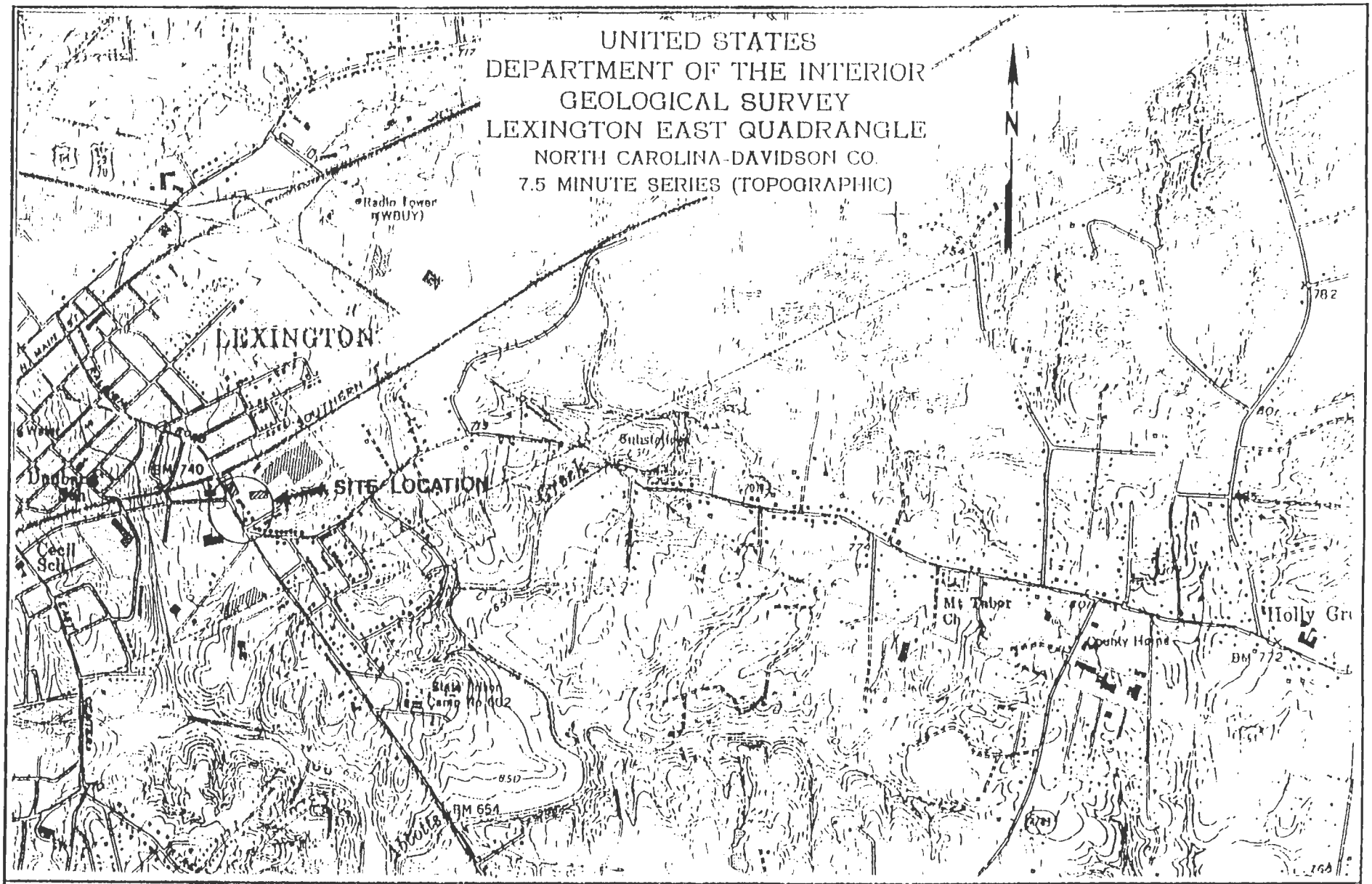
- Monitoring well MW-4i was the only well sampled that contained VOCs (trichloroethene at 6.6 µg/L versus GWS of 2.8 ug/L). All remaining wells were BQL for VOCs and all wells were BQL for SVOCs.

- The only inorganic exceedance of GWS was chromium in MW-1 at 0.53 mg/L. This concentration exceeds the GWS of 0.05 mg/L; however, this is the upgradient well. It is suspected that this may be due to sediment infiltrating the well causing interference with the laboratory analysis or is naturally occurring. Lead was below the GWS in all monitoring wells that were sampled.

6 Recommendations

- The next semiannual sampling event should occur in December 2000. Monitoring wells MW-1, MW-4s, and MW-7i will be sampled to satisfy the HWS requirements, and analyzed for VOCs, SVOCs (base neutral portion only), and chromium. If MW-4s is dry then MW-4i should be substituted. The analytical parameters are modified (e.g. SVOCs for base neutral portion only and lead no longer analyzed) per DENR verbal acceptance of a modification to the Ground Water Sampling Plan.

- Based on the analytical results from the past sampling events and the proposed December 2000 event, the need if any for additional ground water assessment monitoring wells will be evaluated.



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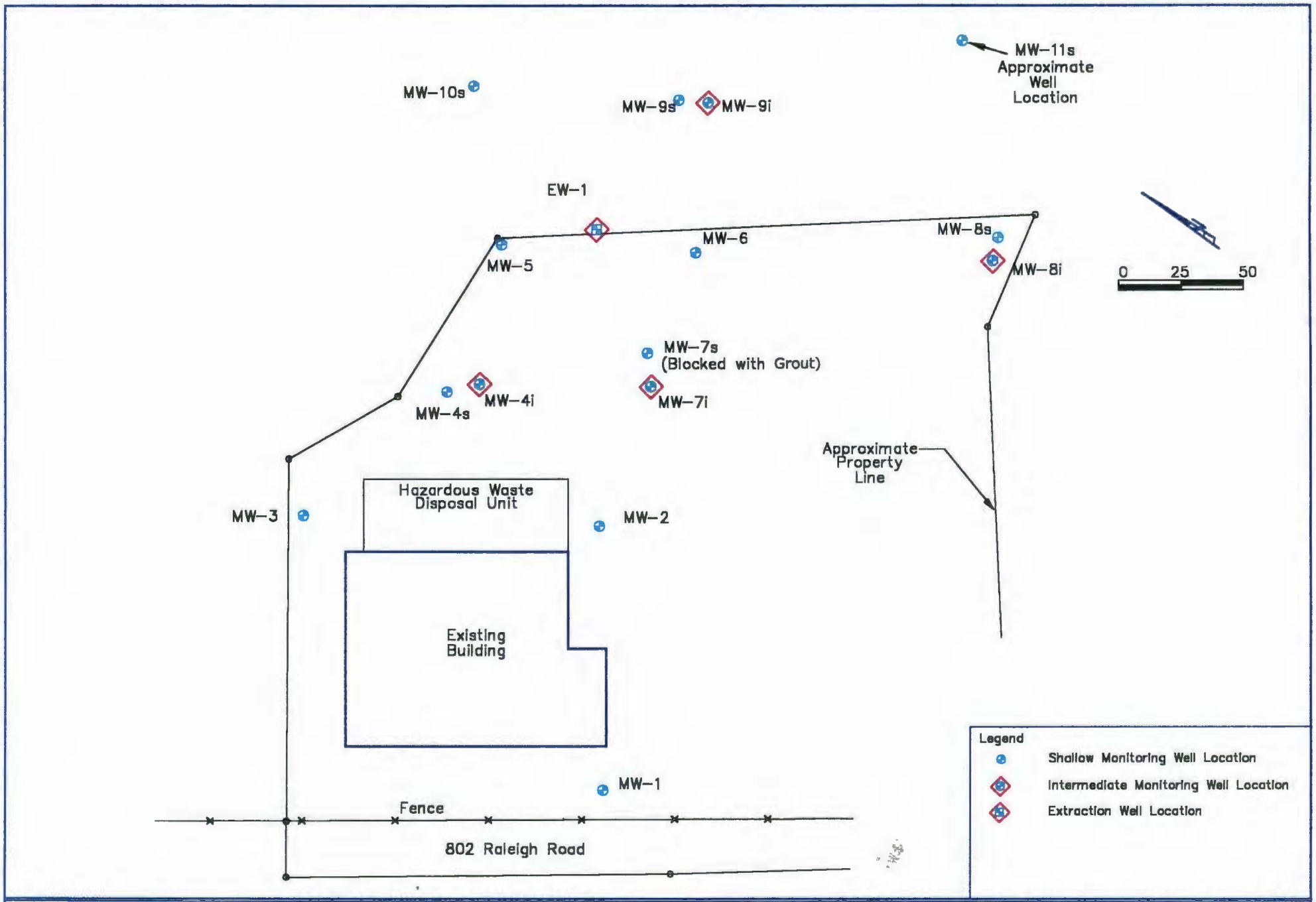
Author	Drawing	Layers	Date	Title
LSG	109-1	0,1	11-18-92	Site Location Map
Job No.	**Revision**	**Figure**	**Scale**	**Project**
109		1	1"=2000'	Burlington Industries Inc. Lexington, North Carolina



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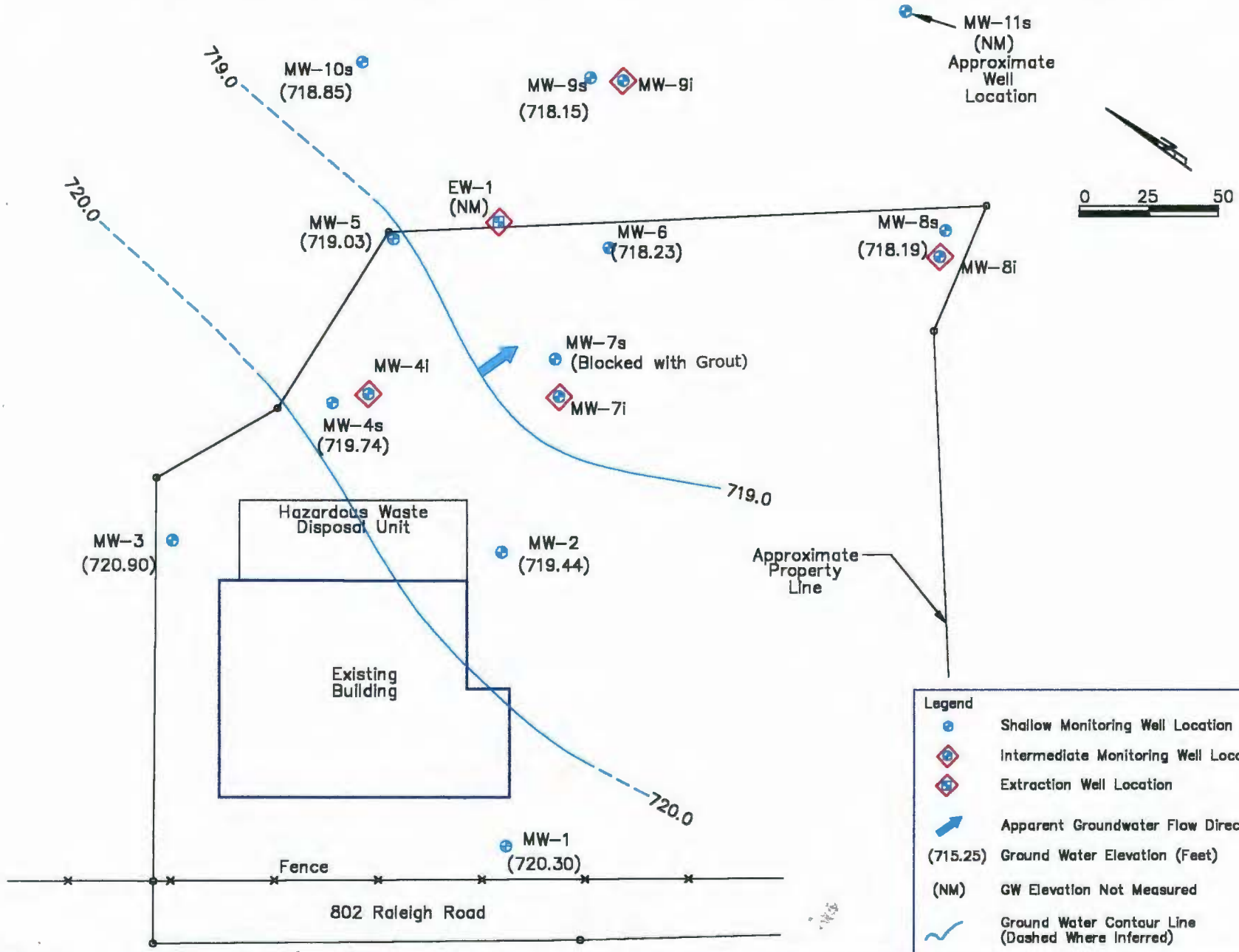
Author	Drawing	Layers	Date	Title
mbb	41023-2		11-20-92	Well Location Map
Job No.	**Revision**	**Figure**	**Scale**	**Project**
4102300	7-12-00	2	1"=50'	Burlington Industries, Inc. Lexington, North Carolina



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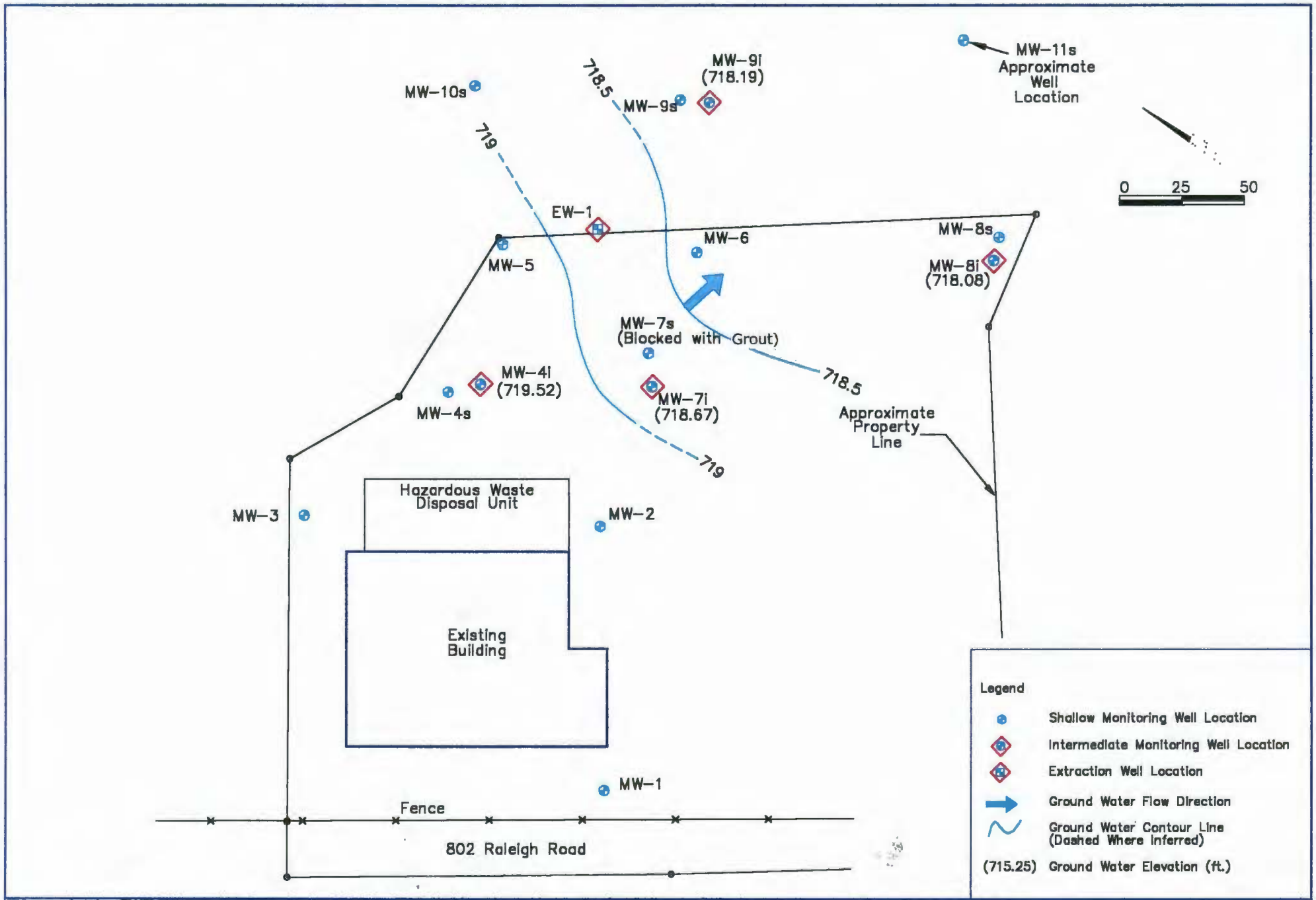
Author	Drawing	Layers	Date	Title
mbb	41023-3		11-20-92	Shallow Ground Water Contour Map (Data Collected June 8, 2000)
Job No.	**Revision**	**Figure**	**Scale**	**Project**
4102300	7-12-00	3	1"=50'	Burlington Industries, Inc. Lexington, North Carolina



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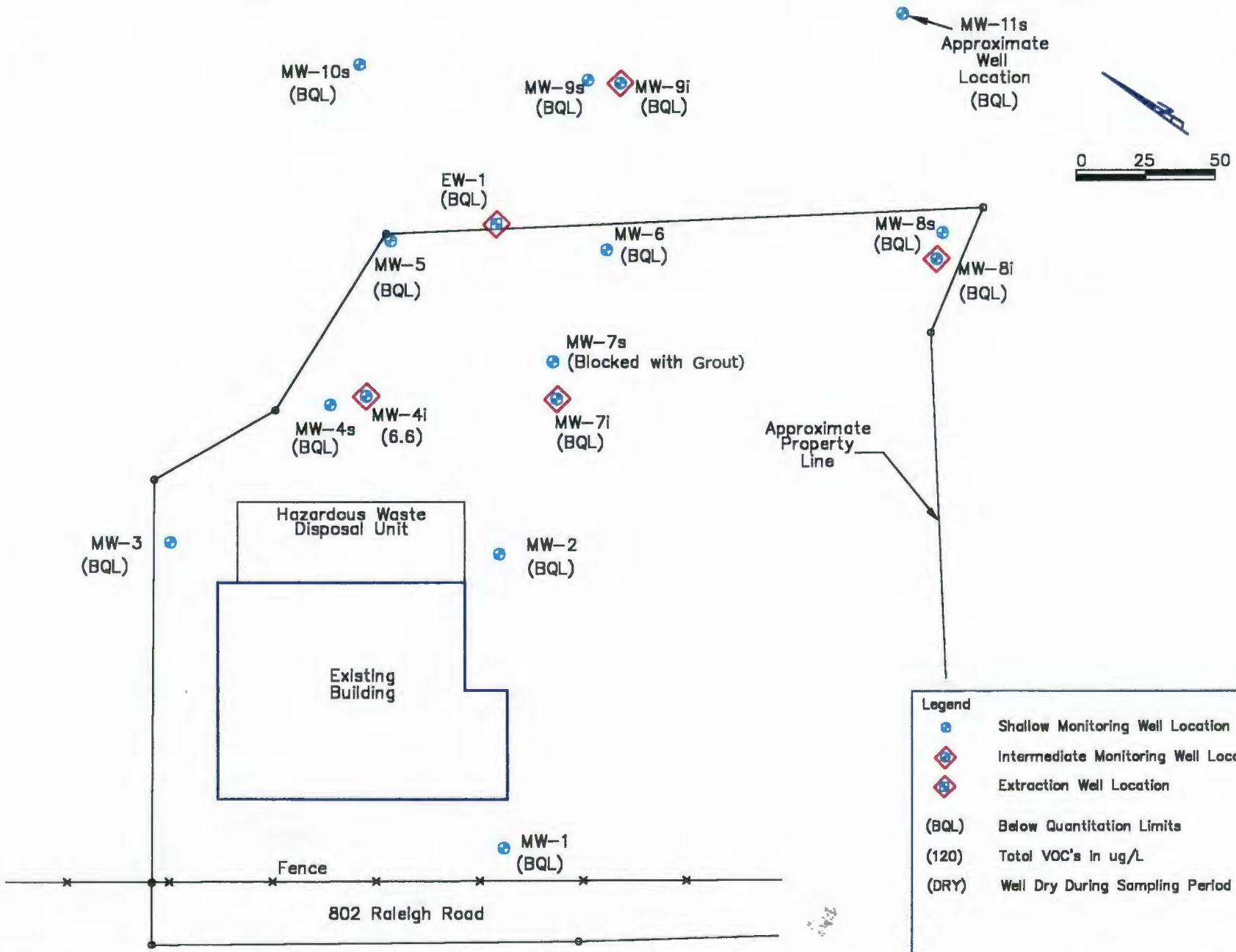
Author	Drawing	Layers	Date	Title
mbb	41023-4		11-20-92	Intermediate Ground Water Contour Map (Data Collected June 8, 2000)
Job No.	**Revision**	**Figure**	**Scale**	**Project**
4102300	7-12-00	4	1"=50'	Burlington Industries, Inc. Lexington, North Carolina



Legend

- Shallow Monitoring Well Location
- Intermediate Monitoring Well Location
- Extraction Well Location
- (BQL) Below Quantitation Limits
- (120) Total VOC's in ug/L
- (DRY) Well Dry During Sampling Period

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Author	Drawing	Layers	Date	Title
mbb	41023-5		11-20-92	Shallow & Intermediate VOC Map (Data Collected June 8-9, 2000)
Job No.	**Revision**	**Figure**	**Scale**	**Project**
4102300	7-12-00	5	1"=50'	Burlington Industries, Inc. Lexington, North Carolina

Table 1. Historical Ground Water Level Elevations, Burlington, Industries, Inc., Lexington, North Carolina, June 8, 2000.

Well I.D.	TOC Elevation (ft.)	DTW 9/3/98 (ft.)	WLE 9/3/98 (ft.)	DTW 6/7/99 (ft.)	WLE 6/7/99 (ft.)	DTW 12/16/99 (ft.)	WLE 12/16/99 (ft.)	DTW 6/8/00 (ft.)	WLE 6/8/00 (ft.)
MW-1	745.16	26.95	718.21	DRY	DRY	26.23	718.93	24.86	720.30
MW-2	742.27	25.56	716.71	DRY	DRY	24.28	717.99	22.83	719.44
MW-3	742.92	23.86	719.06	DRY	DRY	23.21	719.71	22.02	720.90
MW-4s	743.08	DRY	DRY	DRY	DRY	24.73	718.35	23.34	719.74
MW-4i	743.7	27.41	716.29	36.26	715.03	25.57	718.13	24.18	719.52
MW-5	744.3	29.03	715.27	DRY	DRY	26.71	717.59	25.27	719.03
MW-6	743.91	29.58	714.33	DRY	DRY	27.01	716.9	25.68	718.23
MW-7s	743.65	28.2	715.45	DRY	DRY	26.18	717.47	DESTROYED	
MW-7i	743.24	28.23	715.01	29.6	713.71	25.89	717.35	24.57	718.67
MW-8s	742.19	27.15	715.04	28.61	713.6	25.07	717.12	24.00	718.19
MW-8i	741.96	26.97	714.99	28.43	713.59	24.82	717.14	23.88	718.08
MW-9s	745.56	DRY	DRY	DRY	DRY	28.79	716.77	27.41	718.15
MW-9i	745.27	31.55	713.72	32.7	711.82	28.15	717.12	27.08	718.19
MW-10s	745.37	30.61	714.76	31.71	713.66	27.82	717.55	26.52	718.85
MW-11	NM	30.68	NM	NM	NM	26.88	NM	26.04	NM
EW-1	744.95	53.96	690.99	NM	NM	NM	NM	NM	NM

Elevations are referenced to the North Carolina State Plane Coordinate Grid System
Monitoring wells resurveyed on February 22, 1997

Aquaterra Job No. 4102300

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-1

Parameter	Units	GWS	3/21/91	8/22/91	11/15/91	2/17/92	10/1/92	3/23/93	12/6/93	3/21/94	3/21/94 *	9/27/94	11/30/94	3/24/95	9/6/95
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	130	.	.	.	.	.	12	2J	1J	.	NS	.	59
Benzene	ug/L	1	.	.	.	.	.	.	.	.	.	.	NS	.	.
2-Butanone	ug/L	170	100	.	.	.	.	.	.	.	.	.	NS	.	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	NS	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	.	NS	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	.	.	.	NS	.	.
Tetrachloroethene	ug/L	0 7	.	.	.	.	.	.	.	.	.	.	NS	.	.
Toluene	ug/L	1,000	.	.	.	.	.	.	.	.	.	.	NS	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	.	.	.	NS	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	.	.	.	NS	.	.
Total VOCs	ug/L		230	.	.	.	.	.	12	.	.	.	NS	.	59
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2 5	.	.	31	.	.	2J	.	2J	.	.	NS	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	.	NS	.	.
Di-n-Butyl Phthalate	ug/L	700	.	.	.	.	.	2J	.	.	.	.	NS	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	.	NS	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	.	NS	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	NS	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	.	NS	.	.
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	.	NS	.	.
Total SVOCs	ug/L		.	.	31	.	.	4J	.	2	.	.	NS	.	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Barium	mg/L	2	0.76	.	.	0.21	0.20	NA	NA	NA	NA	NA	NS	NA	NA
Cadmium	mg/L	0.005	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Chromium	mg/L	0.05	0.13	.	.	0.03	0.03	0.07	NA	0.03	0.03	0 01	NS	0.04	0.02
Lead	mg/L	0.015	0 007	0.006	.	.	0.007	0.004	NA	0.004	0.004	.	NS	.	.
Mercury	mg/L	0.002	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Selenium	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Silver	mg/L	0.1	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	130	0.49	0.1	16	13	NA	NA	NA	NA	NA	NS	NA	NA
Manganese	mg/L	0.05	0.99	0 02		0 15	NA	NA	NA	NA	NA	NA	NS	NA	NA
Inorganics															
Chloride	mg/L	250	4 9	4 4	3	3 3	3.2	NA	NA	NA	NA	NA	NS	NA	NA
Fluoride	mg/L	2	.	.	.	.	.	NA	NA	NA	NA	NA	NS	NA	NA
Nitrate As N	mg/L	10	3 7	2.4	2.6	3.2	3.3	NA	NA	NA	NA	NA	NS	NA	NA
Sulfate	mg/L	250	8.2	5	3.9	6.7	8.7	NA	NA	NA	NA	NA	NS	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-1 *Continued*

Parameter	Units	GWS	3/19/96	9/11/96	1/15/97	3/17/97	9/16/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds										
Method			8240	8240	NS	8240	8260	8260	8260	8260
Acetone	ug/L	700	.	18	NS	.	.	Dry Well	.	.
Benzene	ug/L	1	.	.	NS	.	.		.	.
2-Butanone	ug/L	170	.	.	NS	.	NA		.	.
1,1-Dichloroethane	ug/L	700	.	.	NS	.	.		.	.
Ethylbenzene	ug/L	29	.	.	NS	.	.		.	.
Methylene Chloride	ug/L	5	.	.	NS	.	.		.	.
Tetrachloroethene	ug/L	0.7	.	.	NS	.	.		.	.
Toluene	ug/L	1,000	.	.	NS	.	.		.	.
Trichloroethene	ug/L	2.8	.	.	NS	.	.		.	.
Xylenes (total)	ug/L	530	.	.	NS	.	.		.	.
Total VOCs	ug/L		.	18	NS	.	.		.	.
Semivolatile Organic Compounds (B/N/A)										
Method			8270	8270	NS	8270	8270		8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	10	NS	.	.		.	.
Dibenzofuran	ug/L	28	.	.	NS	.	.		.	.
Di-n-Butyl Phthalate	ug/L	700	.	.	NS	.	.		.	.
Fluorene	ug/L	280	.	.	NS	.	.		.	.
2-Methylnaphthalene	ug/L	28	.	.	NS	.	.		.	.
Naphthalene	ug/L	21	.	.	NS	.	.		.	.
Phenanthrene	ug/L	210	.	.	NS	.	.		.	.
Phenols	ug/L	300	.	.	NS	.	.		.	.
Total SVOCs	ug/L		.	10	NS	.	.		.	.
RCRA Primary Metals										
Arsenic	mg/L	0.05	NA	NA	NS	NA	NA		NA	NA
Barium	mg/L	2	NA	NA	NS	NA	NA		NA	NA
Cadmium	mg/L	0.005	NA	NA	NS	NA	NA		NA	NA
Chromium	mg/L	0.05	0.0233	0.0134	NS	.	0.036		0.009	0.053
Lead	mg/L	0.015	.	.	NS	.	0.006		.	.
Mercury	mg/L	0.002	NA	NA	NS	NA	NA		NA	NA
Selenium	mg/L	0.05	NA	NA	NS	NA	NA		NA	NA
Silver	mg/L	0.1	NA	NA	NS	NA	NA		NA	NA
Other Metals (total)										
Iron	mg/L	0.3	NA	NA	NS	NA	NA		NA	NA
Manganese	mg/L	0.05	NA	NA	NS	NA	NA		NA	NA
Inorganics										
Chloride	mg/L	250	NA	NA	NS	NA	NA		NA	NA
Fluoride	mg/L	2	NA	NA	NS	NA	NA		NA	NA
Nitrate As N	mg/L	10	NA	NA	NS	NA	NA		NA	NA
Sulfate	mg/L	250	NA	NA	NS	NA	NA		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-2

Parameter	Units	GWS	3/21/91	8/22/91	11/15/91	2/17/92	10/1/92	3/23/93	12/6/93	3/22/94	9/27/94	11/30/94	3/24/95	9/6/95	9/6/95 *
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	.	.	.	.	.	.	.	.	.	NS	38	.	.
Benzene	ug/L	1	7	3J	9	6	12	9	6	2J	.	NS	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.	.	.	.	.	NS	.	.	.
Chloromethane	ug/L	2.6	.	.	.	.	.	.	.	.	.	NS	13	.	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	2J	.	1J	.	NS	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	NS	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	3J	3J	2J	2J	.	NS	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	1J	.	.	.	.	.	NS	.	.	.
Toluene	ug/L	1000	.	.	.	.	.	.	.	.	.	NS	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	1J	.	.	.	.	.	NS	.	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	.	.	NS	.	.	.
Total VOCs	ug/L		7	3	9	8	15	14	8	5	.	NS	51	.	.
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	.	.	.	.	2JB	.	NS	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	.	.	.	.	1J	.	NS	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	.	.	.	.	1J	2JB	.	.	NS	.	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	NS	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Naphthalene	ug/L	21	.	.	6J	.	.	4J	4J	2J	.	NS	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	NS	.	.	.
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	NS	.	.	.
Total SVOCs	ug/L		.	.	6	.	.	5	6	5	.	NS	.	.	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Barium	mg/L	2	2.4	.	.	0.45	1.1	NA	NA	NA	NA	NS	.	NA	NA
Cadmium	mg/L	0.005	0.03	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Chromium	mg/L	0.05	0.47	.	.	0.07	0.11	0.09	NA	0.03	0.01	NS	0.03	0.04	0.04
Lead	mg/L	0.015	0.04	.	.	0.012	0.02	0.013	NA	0.01	.	NS	0.008	0.009	0.01
Mercury	mg/L	0.002	.	.	.	.	.	NA	NA	NA	NA	NS	0.0004	NA	NA
Selenium	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Silver	mg/L	0.1	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	410	0.17	1.8	48	60	NA	NA	NA	NA	NS	16	NA	NA
Manganese	mg/L	0.05	3.3	0.029	0.03	0.41	NA	NA	NA	NA	NA	NS	0.1	NA	NA
Inorganics															
Chloride	mg/L	250	8.2	6.2	6	6.3	6.9	NA	NA	NA	NA	NS	6.1	NA	NA
Fluoride	mg/L	2	.	.	.	.	.	.	NA	NA	NA	NS	0.1	NA	NA
Nitrate As N	mg/L	10	2.3	2.4	1.2	0.61	0.16	NA	NA	NA	NA	NS	0.68	NA	NA
Sulfate	mg/L	250	64	74	66	69	58	NA	NA	NA	NA	NS	58	NA	NA

Blank cells indicate not detected at or above the method detection limit.

GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank. J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.

* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-2 *Continued*

Parameter	Units	GWS	3/19/96	9/11/96	1/15/97	3/17/97	9/16/97	12/16/99	6/9/00
Volatile Organic Compounds									
Method			8240	8240	8240	8240	8260	8260	8260
Acetone	ug/L	700	.	Dry Well	NS	NS	Dry Well	.	.
Benzene	ug/L	1	.		NS	NS		.	.
2-Butanone	ug/L	170	.		NS	NS		.	.
Chloromethane	ug/L	2.6	.		NS	NS		.	.
1,1-Dichloroethane	ug/L	700	.		NS	NS		.	.
Ethylbenzene	ug/L	29	.		NS	NS		.	.
Methylene Chloride	ug/L	5	.		NS	NS		.	.
Tetrachloroethene	ug/L	0.7	.		NS	NS		.	.
Toluene	ug/L	1000	.		NS	NS		.	.
Trichloroethene	ug/L	2.8	.		NS	NS		.	.
Xylenes (total)	ug/L	530	.		NS	NS		.	.
Total VOCs	ug/L		.		NS	NS		.	.
Semivolatile Organic Compounds (B/N/A)									
Method			8270		8270	NS		8270	8270
Benzoic Acid	ug/L	28000	.		NS	NS		.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.		NS	NS		.	.
Dibenzofuran	ug/L	28	.		NS	NS		.	.
Di-n-Butyl phthalate	ug/L	700	.		NS	NS		.	.
Fluorene	ug/L	280	.		NS	NS		.	.
2-Methylnaphthalene	ug/L	28	.		NS	NS		.	.
Naphthalene	ug/L	21	.		NS	NS		.	.
Phenanthrene	ug/L	210	.		NS	NS		.	.
Phenols	ug/L	300	.		NS	NS		.	.
Total SVOCs	ug/L		.		NS	NS		.	.
RCRA Primary Metals									
Arsenic	mg/L	0.05	NA		NS	NS		NA	NA
Barium	mg/L	2	NA		NS	NS		NA	NA
Cadmium	mg/L	0.005	NA		NS	NS		NA	NA
Chromium	mg/L	0.05	0.0667		NS	NS		0.0078	0.033
Lead	mg/L	0.015	0.0132		NS	NS		.	.
Mercury	mg/L	0.002	NA		NS	NS		NA	NA
Selenium	mg/L	0.05	NA		NS	NS		NA	NA
Silver	mg/L	0.1	NA		NS	NS		NA	NA
Other Metals (total)									
Iron	mg/L	0.3	NA		NS	NS		NA	NA
Manganese	mg/L	0.05	NA		NS	NS		NA	NA
Inorganics									
Chloride	mg/L	250	NA		NS	NS		NA	NA
Fluoride	mg/L	2	NA		NS	NS		NA	NA
Nitrate As N	mg/L	10	NA		NS	NS		NA	NA
Sulfate	mg/L	250	NA		NS	NS		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-3

Parameter	Units	GWS	3/21/91	8/22/91	11/15/91	2/17/92	10/1/92	3/23/93	12/6/93	3/22/94	9/27/94	11/30/94	3/24/95	9/6/95	3/19/96
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	.	.	.	.	.	.	.	3J	.	NS	22	.	.
Benzene	ug/L	1	.	.	.	.	.	.	.	.	.	NS	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.	.	.	.	.	NS	.	.	.
Chloromethane	ug/L	2.6	.	.	.	.	.	.	.	.	.	NS	27	.	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	.	.	NS	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	NS	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	.	.	NS	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	.	.	NS	.	.	.
Toluene	ug/L	1000	.	.	.	.	.	.	.	.	.	NS	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	.	.	NS	.	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	.	.	NS	.	.	.
Total VOCs	ug/L		.	.	.	.	.	.	.	3	.	NS	49	.	.
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	.	.	.	.	1JB	.	NS	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	.	.	.	.	.	.	NS	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Di-n-Butyl Phthalate	ug/L	700	.	.	.	.	.	.	3JB	1J	.	NS	.	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	NS	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	NS	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	NS	.	.	.
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	NS	.	.	.
Total SVOCs	ug/L		.	.	.	.	.	.	3	2	.	NS	.	.	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Barium	mg/L	2	3.3	.	.	0.33	0.32	NA	NA	NA	NA	NS	.	NA	NA
Cadmium	mg/L	0.005	0.05	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Chromium	mg/L	0.05	0.56	.	.	.	0.04	0.03	NA	0.02	.	NS	0.02	0.09	0.0317
Lead	mg/L	0.015	0.03	0.012	.	.	0.009	0.005	NA	0.006	.	NS	0.003	0.012	0.00411
Mercury	mg/L	0.002	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Selenium	mg/L	0.05	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Silver	mg/L	0.1	.	.	.	.	.	NA	NA	NA	NA	NS	.	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	670	0.26	0.98	49	42	NA	NA	NA	NA	NS	15	NA	NA
Manganese	mg/L	0.05	13	0.3	0.08	0.67	NA	NA	NA	NA	NA	NS	0.2	NA	NA
Inorganics															
Chloride	mg/L	250	7.6	5.3	4.9	4.9	4.9	NA	NA	NA	NA	NS	6.5	NA	NA
Fluoride	mg/L	2	0.1	.	0.1	.	.	NA	NA	NA	NA	NS	0.1	NA	NA
Nitrate As N	mg/L	10	0.9	0.56	0.32	0.24	0.13	NA	NA	NA	NA	NS	0.14	NA	NA
Sulfate	mg/L	250	16	15	5.2	3.4	6.9	NA	NA	NA	NA	NS	7.4	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-3 *Continued*

Parameter	Units	GWS	9/11/96	1/15/97	3/17/97	9/16/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds									
Method			8240	8240	8240	8260	8260	8260	8260
Acetone	ug/L	700	.	NS	NS	.	Dry Well	.	.
Benzene	ug/L	1	.	NS	NS	.		.	.
2-Butanone	ug/L	170	.	NS	NS	NA		.	.
Chloromethane	ug/L	2.6	.	NS	NS	.		.	.
1,1-Dichloroethane	ug/L	700	.	NS	NS	.		.	.
Ethylbenzene	ug/L	29	.	NS	NS	.		.	.
Methylene Chloride	ug/L	5	.	NS	NS	.		.	.
Tetrachloroethene	ug/L	0.7	.	NS	NS	.		.	.
Toluene	ug/L	1000	.	NS	NS	.		.	.
Trichloroethene	ug/L	2.8	.	NS	NS	.		.	.
Xylenes (total)	ug/L	530	.	NS	NS	.		.	.
Total VOCs	ug/L		.	NS	NS	.		.	.
Semivolatile Organic Compounds (B/N/A)									
Method			8270	8270	8270	8270		8270	8270
Benzoic Acid	ug/L	28000	.	NS	NS	NA		.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	NS	NS	.		.	.
Dibenzofuran	ug/L	28	.	NS	NS	.		.	.
Di-n-Butyl Phthalate	ug/L	700	.	NS	NS	.		.	.
Fluorene	ug/L	280	.	NS	NS	.		.	.
2-Methylnaphthalene	ug/L	28	.	NS	NS	.		.	.
Naphthalene	ug/L	21	.	NS	NS	.		.	.
Phenanthrene	ug/L	210	.	NS	NS	.		.	.
Phenols	ug/L	300	.	NS	NS	.		.	.
Total SVOCs	ug/L		.	NS	NS	.		.	.
RCRA Primary Metals									
Arsenic	mg/L	0.05	NA	NS	NS	NA		NA	NA
Barium	mg/L	2	NA	NS	NS	NA		NA	NA
Cadmium	mg/L	0.005	NA	NS	NS	NA		NA	NA
Chromium	mg/L	0.05	0.297	NS	NS	0.12		0.0022	0.028
Lead	mg/L	0.015	0.0494	NS	NS	0.026		.	.
Mercury	mg/L	0.002	NA	NS	NS	NA		NA	NA
Selenium	mg/L	0.05	NA	NS	NS	NA		NA	NA
Silver	mg/L	0.1	NA	NS	NS	NA		NA	NA
Other Metals (total)									
Iron	mg/L	0.3	NA	NS	NS	NA		NA	NA
Manganese	mg/L	0.05	NA	NS	NS	NA		NA	NA
Inorganics									
Chloride	mg/L	250	NA	NS	NS	NA		NA	NA
Fluoride	mg/L	2	NA	NS	NS	NA		NA	NA
Nitrate As N	mg/L	10	NA	NS	NS	NA		NA	NA
Sulfate	mg/L	250	NA	NS	NS	NA		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-4s

Parameter	Units	GWS	3/21/91	3/21/91 *	8/22/91	8/22/91 *	11/15/91	11/15/91 *	2/17/92	10/1/92	3/23/93	12/6/93	3/22/94	9/28/94	11/30/94
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	7400	17000	440	940	780	1500	3700	89	22B	.	1J	.	NS
Benzene	ug/L	1	.	.	.	.	.	.	4J	.	.	.	.	.	NS
2-Butanone	ug/L	170	3900	16000	670	1100	730	1600	2200	69	.	.	.	.	NS
Chloromethane	ug/L	2.6	.	.	.	.	.	.	.	.	.	.	.	.	NS
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.	.	NS
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	.	.	.	NS
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	.	.	.	.	.	NS
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	.	.	.	.	.	NS
Toluene	ug/L	1000	56	.	5J	.	.	.	.	.	.	.	.	.	NS
Trichloroethene	ug/L	3	.	.	.	.	25	.	.	.	.	.	.	.	NS
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	.	.	.	.	.	NS
Total VOCs	ug/L		11356	33000	1115	2040	1535	3100	5904	158	22	.	1	.	NS
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	.	.	.	.	.	.	21	.	.	NS
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	.	.	.	NS
Di-n-Butyl Phthalate	ug/L	700	.	.	.	.	.	.	.	.	.	.	.	.	NS
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	.	.	.	NS
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	.	.	.	NS
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.	.	NS
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	.	.	.	NS
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	.	.	.	NS
Total SVOCs	ug/L		.	.	.	.	.	.	.	.	.	21	.	.	NS
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	.	.	.	.	.	.	NA	NA	NA	NA	NS
Barium	mg/L	2	1.4	1.8	.	.	0.11	0.25	0.46	0.60	NA	NA	NA	NA	NS
Cadmium	mg/L	0.05	0.04	0.05	.	.	.	.	.	.	NA	NA	NA	NA	NS
Chromium	mg/L	0.05	0.25	0.28	.	.	.	0.4	0.06	0.08	0.05	NA	0.02	.	NS
Lead	mg/L	0.015	0.01	0.01	0.005	.	.	.	.	0.009	.	NA	0.003	.	NS
Mercury	mg/L	0.002	.	.	.	.	.	.	.	.	NA	NA	NA	NA	NS
Selenium	mg/L	0.05	.	.	.	.	.	.	.	.	NA	NA	NA	NA	NS
Silver	mg/L	0.1	.	.	.	.	.	.	.	.	NA	NA	NA	NA	NS
Other Metals (total)															
Iron	mg/L	0.3	510	620	0.44	0.64	12	58	110	140	NA	NA	NA	NA	NS
Manganese	mg/L	0.05	9.8	11	1.1	0.95	0.89	1.3	2.8	NA	NA	NA	NA	NA	NS
Inorganics															
Chloride	mg/L	250	14	13	9.1	9.5	8.3	9.5	9.2	9.4	NA	NA	NA	NA	NS
Fluoride	mg/L	2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	NA	NA	NA	NA	NS
Nitrate As N	mg/L	10	0.04	0.08	0.06	0.07	0.05	.	.	.	NA	NA	NA	NA	NS
Sulfate	mg/L	250	3.5	3.3	3.4	3.8	.	.	.	3.1	NA	NA	NA	NA	NS

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-4s *Continued*

Parameter	Units	GWS	3/24/95	9/6/95	3/19/96	9/11/96	1/15/97	3/17/97	9/16/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds												
Method			8240	8240	8240	8240	8240	8240	8260	8260	8260	8260
Acetone	ug/L	700	34	.	.	Dry Well	NS	NS	NS	Dry Well	.	.
Benzene	ug/L	1	.	.	.		NS	NS	NS		.	.
2-Butanone	ug/L	170	.	.	.		NS	NS	NS		.	.
Chloromethane	ug/L	2.6	17	.	.		NS	NS	NS		.	.
1,1-Dichloroethane	ug/L	700	.	.	.		NS	NS	NS		.	.
Ethylbenzene	ug/L	29	.	.	.		NS	NS	NS		.	.
Methylene Chloride	ug/L	5		.	.		NS	NS	NS		.	.
Tetrachloroethene	ug/L	0.7	.	.	.		NS	NS	NS		.	.
Toluene	ug/L	1000	.	.	.		NS	NS	NS		.	.
Trichloroethene	ug/L	3	.	.	.		NS	NS	NS		.	.
Xylenes (total)	ug/L	530	.	.	.		NS	NS	NS		.	.
Total VOCs	ug/L		51	.	.		NS	NS	NS		.	.
Semivolatile Organic Compounds (B/N/A)												
Method			8270	8270	8270		8270	8270	8270		8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.		NS	NS	NS		.	.
Dibenzofuran	ug/L	28	.	.	.		NS	NS	NS		.	.
Di-n-Butyl Phthalate	ug/L	700	.	.	.		NS	NS	NS		.	.
Fluorene	ug/L	280	.	.	.		NS	NS	NS		.	.
2-Methylnaphthalene	ug/L	28	.	.	.		NS	NS	NS		.	.
Naphthalene	ug/L	21	.	.	.		NS	NS	NS		.	.
Phenanthrene	ug/L	210	.	.	.		NS	NS	NS		.	.
Phenols	ug/L	300	.	.	.		NS	NS	NS		.	.
Total SVOCs	ug/L		.	.	.		NS	NS	NS		.	.
RCRA Primary Metals												
Arsenic	mg/L	0.05	NA	NA	NA		NS	NS	NS		NA	NA
Barium	mg/L	2	NA	NA	NA		NS	NS	NS		NA	NA
Cadmium	mg/L	0.05	NA	NA	NA		NS	NS	NS		NA	NA
Chromium	mg/L	0.05	.	0.03	0.0347		NS	NS	NS		0.007	0.023
Lead	mg/L	0.015	.	.	0.0037		NS	NS	NS		.	0.0052
Mercury	mg/L	0.002	NA	NA	NA		NS	NS	NS		NA	NA
Selenium	mg/L	0.05	NA	NA	NA		NS	NS	NS		NA	NA
Silver	mg/L	0.1	NA	NA	NA		NS	NS	NS		NA	NA
Other Metals (total)												
Iron	mg/L	0.3	NA	NA	NA		NS	NS	NS		NA	NA
Manganese	mg/L	0.05	NA	NA	NA		NS	NS	NS		NA	NA
Inorganics												
Chloride	mg/L	250	NA	NA	NA		NS	NS	NS		NA	NA
Fluoride	mg/L	2	NA	NA	NA		NS	NS	NS		NA	NA
Nitrate As N	mg/L	10	NA	NA	NA		NS	NS	NS		NA	NA
Sulfate	mg/L	250	NA	NA	NA		NS	NS	NS		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-4i

Parameter	Units	GWS	2/17/92	10/1/92	3/23/93	12/6/93	3/22/94	9/28/94	11/30/94	3/24/95	9/6/95	3/18/96	9/11/96	9/11/96	1/15/97
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	.	.	.	.	1J	.	.	20	22	.	.	24	NS
Benzene	ug/L	1	.	.	.	.	.	.	.	.	.	.	.	.	NS
2-Butanone	ug/L	170	.	.	.	.	.	.	.	.	.	.	.	.	NS
Chloroform	ug/L	0.19	.	.	.	.	.	.	.	.	5	.	.	.	NS
Chloromethane	ug/L	2.6	.	.	.	.	.	.	.	20	.	.	.	.	NS
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	.	.	.	.	.	NS
1,2-Dichloropropane	ug/L	0.56	.	.	.	.	.	23	.	.	.	.	.	.	NS
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	.	.	.	NS
Methylene Chloride	ug/L	5	1J	.	.	.	.	.	.	.	.	.	.	.	NS
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	.	.	.	.	.	NS
Toluene	ug/L	1000	.	.	.	.	.	.	.	.	.	.	.	.	NS
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	.	.	.	.	.	NS
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	.	.	.	.	.	NS
Total VOCs	ug/L		1	.	.	.	1	23	.	40	27	.	.	24	NS
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	1J	2JB	.	.	.	.	.	.	.	NS
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	11	6J	7J	28	.	18	.	.	.	.	29	NS
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	.	.	.	NS
Di-n-Butyl Phthalate	ug/L	700	.	.	2J	.	.	.	.	.	.	.	.	.	NS
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	.	.	.	NS
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	.	.	.	NS
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	.	.	.	NS
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	.	.	.	NS
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	.	.	.	NS
Total SVOCs	ug/L		.	11	8	8	30	.	18	.	.	.	.	29	NS
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Barium	mg/L	2	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Cadmium	mg/L	0.005	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Chromium	mg/L	0.05	.	.	.	NA	.	.	NA	.	.	.	.	.	NS
Lead	mg/L	0.015	.	.	.	NA	.	.	NA	.	.	.	.	.	NS
Mercury	mg/L	0.002	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Selenium	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Silver	mg/L	0.1	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Other Metals (total)															
Iron	mg/L	0.3	0.25	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Manganese	mg/L	0.05	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Inorganics															
Chloride	mg/L	250	16	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Fluoride	mg/L	2	.	.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Nitrate As N	mg/L	10	1.4	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Sulfate	mg/L	250	31	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank. J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-4i *Continued*

Parameter	Units	GWS	3/17/97	9/15/97	6/8/99	12/16/99	6/9/00
Volatile Organic Compounds							
Method			8240	8260	8260	8260	8260
Acetone	ug/L	700	.	.	.	.	.
Benzene	ug/L	1	.	.	.	.	.
2-Butanone	ug/L	170	.	NA	.	.	.
Chloroform	ug/L	0.19	.	.	.	.	.
Chloromethane	ug/L	2.6	.	.	.	.	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.
1,2-Dichloropropane	ug/L	0.56	.	.	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.
Toluene	ug/L	1000	.	.	.	.	.
Trichloroethene	ug/L	2.8	.	14	.	.	6.6
Xylenes (total)	ug/L	530	.	.	.	.	.
Total VOCs	ug/L		.	14	.	.	6.6
Semivolatile Organic Compounds (B/N/A)							
Method			8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	NA	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.
Di-n-Butyl Phthalate	ug/L	700	.	.	.	.	.
Fluorene	ug/L	280	.	.	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.
Phenols	ug/L	300	.	.	.	.	.
Total SVOCs	ug/L		.	.	.	.	.
RCRA Primary Metals							
Arsenic	mg/L	0.05	NA	NA	NA	NA	NA
Barium	mg/L	2	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	NA	NA	NA	NA	NA
Chromium	mg/L	0.05	.	0.002	.	.	.
Lead	mg/L	0.015	.	0.005	0.007	.	.
Mercury	mg/L	0.002	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	NA	NA	NA	NA	NA
Silver	mg/L	0.1	NA	NA	NA	NA	NA
Other Metals (total)							
Iron	mg/L	0.3	NA	NA	NA	NA	NA
Manganese	mg/L	0.05	NA	NA	NA	NA	NA
Inorganics							
Chloride	mg/L	250	NA	NA	NA	NA	NA
Fluoride	mg/L	2	NA	NA	NA	NA	NA
Nitrate As N	mg/L	10	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-5

Parameter	Units	GWS	2/17/92	10/1/92	3/23/93	12/6/93	3/21/94	9/29/94	9/29/94 *	11/30/94	3/24/95	9/6/95	3/19/96	9/11/96	1/15/97
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	.	.	.	.	21	78	.	NS	24	.	.	480	NS
Benzene	ug/L	1	40	75	54	120	58	38	36	NS	37	56	9.8	.	NS
2-Butanone	ug/L	170	.	.	.	.	2J	.	.	NS	.	.	.	.	NS
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	NS	.	.	.	.	NS
Ethylbenzene	ug/L	29	28	120	95	260	140	92	87	NS	75	140	34	.	NS
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	NS	.	12	.	.	NS
Styrene	ug/L	100	.	.	.	2J	.	.	.	NS	.	.	.	.	NS
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	NS	.	.	.	.	NS
Toluene	ug/L	1000	3J	4J	4J	7J	5J	.	.	NS	.	.	.	.	NS
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	NS	.	.	.	.	NS
1,1,2-Trichloroethane	ug/L	NS	.	.	.	.	.	.	.	NS	.	.	.	.	NS
Xylenes (total)	ug/L	530	24	.	.	.	.	.	.	NS	.	.	.	.	NS
Total VOCs	ug/L		95	199	153	389	226	208	123	NS	136	208	43.8	480	NS
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	2J	3J	.	.	NS	17	.	22	NS	NS
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	NS	.	.	.	NS	NS
Di-n-Butyl Phthalate	ug/L	700	.	.	2J	.	1J	.	.	NS	.	.	.	NS	NS
Fluorene	ug/L	280	.	.	.	.	.	.	.	NS	.	.	.	NS	NS
2-Methylnaphthalene	ug/L	28	32	.	3J	17	4J	.	.	NS	.	.	.	NS	NS
Naphthalene	ug/L	21	20	19	7J	25	5J	.	.	NS	.	.	.	NS	NS
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	NS	.	.	.	NS	NS
Phenols	ug/L	300	.	.	.	.	.	.	.	NS	.	.	.	NS	NS
Total SVOCs	ug/L		52	19	12	44	13	.	.	NS	17	.	22	NS	NS
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Barium	mg/L	2	0.25	0.29	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Cadmium	mg/L	0.005	.	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Chromium	mg/L	0.05	0.03	.	0.05	NA	.	.	.	NS	.	0.005	0.0173	NS	NS
Lead	mg/L	0.015	0.006	0.008	0.12	NA	0.004	.	.	NS	0.004	.	0.00475	NS	NS
Mercury	mg/L	0.002	.	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Selenium	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Silver	mg/L	0.1	.	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Other Metals (total)															
Iron	mg/L	0.3	38	6	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Manganese	mg/L	0.05	0.77	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Inorganics															
Chloride	mg/L	250	11	13	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Fluoride	mg/L	2	0.4	0.2	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Nitrate As N	mg/L	10	1.5	.	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS
Sulfate	mg/L	250	34	7.1	NA	NA	NA	NA	NA	NS	NA	NA	NA	NS	NS

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-5 *Continued*

Parameter	Units	GWS	3/17/97	9/15/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds							
Method			8240	8260	8260	8260	8260
Acetone	ug/L	700	NS	1000	Dry Well	.	.
Benzene	ug/L	1	NS	.		.	.
2-Butanone	ug/L	170	NS	NA		.	.
1,1-Dichloroethane	ug/L	700	NS	.		.	.
Ethylbenzene	ug/L	29	NS	.		.	.
Methylene Chloride	ug/L	5	NS	.		.	.
Styrene	ug/L	100	NS	.		.	.
Tetrachloroethene	ug/L	0.7	NS	.		.	.
Toluene	ug/L	1000	NS	.		.	.
Trichloroethene	ug/L	2.8	NS	.		.	.
1,1,2-Trichloroethane	ug/L	NS	NS	38		.	.
Xylenes (total)	ug/L	530	NS	.		.	.
Total VOCs	ug/L		NS	38		.	.
Semivolatile Organic Compounds (B/N/A)							
Method			8270	8270		8270	8270
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	NS	NA		.	.
Dibenzofuran	ug/L	28	NS	NA		.	.
Di-n-Butyl Phthalate	ug/L	700	NS	NA		.	.
Fluorene	ug/L	280	NS	NA		.	.
2-Methylnaphthalene	ug/L	28	NS	NA		.	.
Naphthalene	ug/L	21	NS	NA		.	.
Phenanthrene	ug/L	210	NS	NA		.	.
Phenols	ug/L	300	NS	NA		.	.
Total SVOCs	ug/L		NS	NA		.	.
RCRA Primary Metals							
Arsenic	mg/L	0.05	NS	NA		NA	NA
Barium	mg/L	2	NS	NA		NA	NA
Cadmium	mg/L	0.005	NS	NA		NA	NA
Chromium	mg/L	0.05	NS	NA		0.0023	0.019
Lead	mg/L	0.015	NS	NA		.	.
Mercury	mg/L	0.002	NS	NA		NA	NA
Selenium	mg/L	0.05	NS	NA		NA	NA
Silver	mg/L	0.1	NS	NA		NA	NA
Other Metals (total)							
Iron	mg/L	0.3	NS	NA		NA	NA
Manganese	mg/L	0.05	NS	NA		NA	NA
Inorganics							
Chloride	mg/L	250	NS	NA		NA	NA
Fluoride	mg/L	2	NS	NA		NA	NA
Nitrate As N	mg/L	10	NS	NA		NA	NA
Sulfate	mg/L	250	NS	NA		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-6

Parameter	Units	GWS	2/17/92	10/1/92	3/23/93	12/6/93	3/21/94	9/29/94	11/30/94	3/24/95	9/6/95	3/19/96	9/11/96	1/15/97	3/17/97
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240
Acetone	ug/L	700	20J	.	8J	.	10	84	NS	.	.	.	Dry Well	NS	NS
Benzene	ug/L	1	40	110	55	75	37	60	NS	11	21	.		NS	NS
2-Butanone	ug/L	170	.	42#	.	.	3J	.	NS	.	.	.		NS	NS
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	NS		.	.		NS	NS
Ethylbenzene	ug/L	29	27	21	7	10	10	10	NS		.	.		NS	NS
Methylene Chloride	ug/L	5	.	.	.	.	.	.	NS	.	.	.		NS	NS
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	NS	.	.	.		NS	NS
Toluene	ug/L	1000	3J	9	3J	4J	2J	.	NS	.	.	.		NS	NS
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	NS	.	.	.		NS	NS
Xylenes (total)	ug/L	530	23	9	1J	.	.	.	NS	.	.	.		NS	NS
Total VOCs	ug/L		113	191	74	89	62	154	NS	11	21	.		NS	NS
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270		8270	8270
Benzoic Acid	ug/L	28000	.	.	.	1J	.	.	NS	.	.	.		NS	NS
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	7J	.	2J	.	NS	.	.	.		NS	NS
Dibenzofuran	ug/L	28	.	.	.	.	.	.	NS	.	.	.		NS	NS
2,4-Dimethylphenol	ug/L	140	.	.	.	1J	.	.	NS	.	.	.		NS	NS
Di-n-Butyl phthalate	ug/L	700	.	.	2J	.	.	.	NS	.	.	.		NS	NS
Fluorene	ug/L	280	.	.	.	.	.	.	NS	.	.	.		NS	NS
2-Methylnaphthalene	ug/L	28	.	.	1J	3J	.	.	NS	.	.	.		NS	NS
Naphthalene	ug/L	21	.	13	6J	5J	2J	.	NS	.	.	.		NS	NS
Phenanthrene	ug/L	210	.	.	.	.	.	.	NS	.	.	.		NS	NS
Phenols	ug/L	300	10	.	.	.	.	.	NS	.	.	.		NS	NS
Total SVOCs	ug/L		10	13	16	10	4	.	NS	.	.	.		NS	NS
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Barium	mg/L	2	1.2	2	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Cadmium	mg/L	0.005	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Chromium	mg/L	0.05	0.09	0.14	0.05	NA	0.02	0.02	NS	0.03	0.03	0.0988		NS	NS
Lead	mg/L	0.015	0.20	0.026	0.009	NA	0.005	0.003	NS	0.005	0.007	0.028		NS	NS
Mercury	mg/L	0.002	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Selenium	mg/L	0.05	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Silver	mg/L	0.1	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Other Metals (total)															
Iron	mg/L	0.3	8	100	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Manganese	mg/L	0.05	6.6	NA	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Inorganics															
Chloride	mg/L	250	16	16	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Fluoride	mg/L	2	0.2	0.2	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Nitrate As N	mg/L	10	.	.	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS
Sulfate	mg/L	250	13	21	NA	NA	NA	NA	NS	NA	NA	NA		NS	NS

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-6 *Continued*

Parameter	Units	GWS	9/16/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds						
Method			8260	8260	8260	8260
Acetone	ug/L	700	Dry Well	Dry Well	.	.
Benzene	ug/L	1			.	.
2-Butanone	ug/L	170			.	.
1,1-Dichloroethane	ug/L	700			.	.
Ethylbenzene	ug/L	29			.	.
Methylene Chloride	ug/L	5			.	.
Tetrachloroethene	ug/L	0.7			.	.
Toluene	ug/L	1000			.	.
Trichloroethene	ug/L	2.8			.	.
Xylenes (total)	ug/L	530			.	.
Total VOCs	ug/L				.	.
Semivolatile Organic Compounds (B/N/A)						
Method					8270	8270
Benzoic Acid	ug/L	28000			.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5			.	.
Dibenzofuran	ug/L	28			.	.
2,4-Dimethylphenol	ug/L	140			.	.
Di-n-Butyl phthalate	ug/L	700			.	.
Fluorene	ug/L	280			.	.
2-Methylnaphthalene	ug/L	28			.	.
Naphthalene	ug/L	21			.	.
Phenanthrene	ug/L	210			.	.
Phenols	ug/L	300			.	.
Total SVOCs	ug/L				.	.
RCRA Primary Metals						
Arsenic	mg/L	0.05			NA	NA
Barium	mg/L	2			NA	NA
Cadmium	mg/L	0.005			NA	NA
Chromium	mg/L	0.05			0.0026	0.0038
Lead	mg/L	0.015			.	.
Mercury	mg/L	0.002			NA	NA
Selenium	mg/L	0.05			NA	NA
Silver	mg/L	0.1			NA	NA
Other Metals (total)						
Iron	mg/L	0.3			NA	NA
Manganese	mg/L	0.05			NA	NA
Inorganics						
Chloride	mg/L	250			NA	NA
Fluoride	mg/L	2			NA	NA
Nitrate As N	mg/L	10			NA	NA
Sulfate	mg/L	250			NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-7s

Parameter	Units	GWS	3/23/93	12/6/93	3/21/94	9/28/94	11/30/94	3/23/95	9/6/95	3/19/96	9/11/96	1/15/97	3/17/97	9/16/97	6/9/99
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8260	8260
Acetone	ug/L	700	12	15	.	.	NS	17	83	.	350	NS	56	580	Dry Well
Benzene	ug/L	1	8	11	8	17	NS	15	17	28	14	NS	.	6	
2-Butanone	ug/L	170	.	.	.	.	NS	.	.	.	.	NS	56	NA	
1,1-Dichloroethane	ug/L	700	2J	.	2J	.	NS	.	.	.	.	NS	.	.	
Ethylbenzene	ug/L	29	.	.	.	.	NS	.	.	.	.	NS	.	8.2	
Methylene Chloride	ug/L	5	8	8	8	13	NS	11	11	22	14	NS	.	.	
Tetrachloroethene	ug/L	0.7	1J	.	.	.	NS	.	.	.	.	NS	.	.	
Toluene	ug/L	1000	1J	.	.	.	NS	.	.	15	19	NS	.	120	
Trichloroethene	ug/L	2.8	2J	.	.	.	NS	.	.	.	.	NS	.	.	
Xylenes (total)	ug/L	530	3J	1J	3J	9	NS	.	9.2	44	24	NS	.	91	
Total VOCs	ug/L		37	35	21	39	NS	43	120.2	109	421	NS	112	805.2	
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	
Benzoic Acid	ug/L	28000	.	.	2JB	.	NS	.	.	.	.	NS	.	NA	
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	3J	.	NS	.	.	.	.	NS	.	.	
Dibenzofuran	ug/L	28	.	.	.	.	NS	.	.	.	.	NS	.	.	
Di-n-Butyl Phthalate	ug/L	700	.	1JB	.	.	NS	.	.	.	.	NS	.	.	
Fluorene	ug/L	280	.	.	.	.	NS	.	.	.	.	NS	.	.	
2-Methylnaphthalene	ug/L	28	.	.	.	.	NS	.	.	.	.	NS	.	.	
Naphthalene	ug/L	21	.	2J	1J	.	NS	.	.	.	.	NS	.	.	
Phenanthrene	ug/L	210	.	.	.	.	NS	.	.	.	.	NS	.	.	
Phenols	ug/L	300	.	.	.	.	NS	.	.	.	.	NS	.	.	
Total SVOCs	ug/L		.	3	6	.	NS	.	.	.	.	NS	.	.	
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Barium	mg/L	2	1.1	0.26	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Cadmium	mg/L	0.005	.	.	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Chromium	mg/L	0.05	0.49	0.1	0.01	0.02	NS	0.02	0.05	0.0497	0.296	NS	0.0366	0.81	
Lead	mg/L	0.015	0.025	0.01	.	.	NS	.	.	.	0.0143	NS	.	0.02	
Mercury	mg/L	0.002	.	.	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Selenium	mg/L	0.05	.	.	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Silver	mg/L	0.1	.	.	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Other Metals (total)															
Iron	mg/L	0.3	230	54	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Manganese	mg/L	0.05	2.8	NA	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Inorganics															
Chloride	mg/L	250	8.2	8.9	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Fluoride	mg/L	2	.	0.2	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Nitrate As N	mg/L	10	3.6	3.8	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	
Sulfate	mg/L	250	19	16	NA	NA	NS	NA	NA	NA	NA	NS	NA	NA	

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-7s

Parameter	Units	GWS	12/16/99	6/9/00
Volatile Organic Compounds				
Method			8240	8260
Acetone	ug/L	700	.	Well Destroyed
Benzene	ug/L	1	.	
2-Butanone	ug/L	170	.	
1,1-Dichloroethane	ug/L	700	.	
Ethylbenzene	ug/L	29	.	
Methylene Chloride	ug/L	5	.	
Tetrachloroethene	ug/L	0.7	.	
Toluene	ug/L	1000	.	
Trichloroethene	ug/L	2.8	.	
Xylenes (total)	ug/L	530	.	
Total VOCs	ug/L		.	
Semivolatile Organic Compounds (B/N/A)				
Method			8270	
Benzoic Acid	ug/L	28000	.	
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	
Dibenzofuran	ug/L	28	.	
Di-n-Butyl Phthalate	ug/L	700	.	
Fluorene	ug/L	280	.	
2-Methylnaphthalene	ug/L	28	.	
Naphthalene	ug/L	21	.	
Phenanthrene	ug/L	210	.	
Phenols	ug/L	300	.	
Total SVOCs	ug/L		.	
RCRA Primary Metals				
Arsenic	mg/L	0.05	NA	
Barium	mg/L	2	NA	
Cadmium	mg/L	0.005	NA	
Chromium	mg/L	0.05	.	
Lead	mg/L	0.015	.	
Mercury	mg/L	0.002	NA	
Selenium	mg/L	0.05	NA	
Silver	mg/L	0.1	NA	
Other Metals (total)				
Iron	mg/L	0.3	NA	
Manganese	mg/L	0.05	NA	
Inorganics				
Chloride	mg/L	250	NA	
Fluoride	mg/L	2	NA	
Nitrate As N	mg/L	10	NA	
Sulfate	mg/L	250	NA	

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-7i

Parameter	Units	GWS	3/23/93	12/6/93	3/21/94	9/28/94	11/30/94	3/24/95	9/6/95	3/18/96	9/10/96	1/15/97	3/17/97 *	3/17/97	9/15/97
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8260
Acetone	ug/L	700	9J	.	1J	.	39	.	870	.	.	NS	.	.	.
Benzene	ug/L	1	.	.	.	.	.	.	.	.	.	NS	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.	.	.	.	.	NS	.	.	NA
Chloroform	ug/L	0.19	.	.	.	.	.	.	.	.	5.9	NS	.	.	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	.	.	.	.	NS	.	.	.
1,2-Dichloroethane	ug/L	0.38	.	.	.	110	24	.	.	.	.	NS	.	.	.
1,2-Dichloropropane	ug/L	0.51	.	.	.	1,000	200	.	.	.	.	NS	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	.	.	NS	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	.	.	NS	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	.	.	NS	.	.	.
Toluene	ug/L	1000	.	.	.	.	.	.	.	.	.	NS	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	.	.	NS	.	.	17
Xylenes (total)	ug/L	530	.	.	1J	.	.	.	.	.	.	NS	.	.	.
Total VOCs	ug/L		9	.	2	1,110	263	.	870	.	5.9	NS	.	.	17
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	5J	.	.	.	.	.	.	.	NS	.	.	NA
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5		24	21	37B	.	.	22	.	.	NS	31	25	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Di-n-Butyl phthalate	ug/L	700	4J	2JB	.	.	.	.	.	.	.	NS	.	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	.	.	.	NS	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	.	.	NS	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	.	.	NS	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	.	.	NS	.	.	.
Phenols	ug/L	300	.	.	.	.	.	.	.	.	.	NS	.	.	.
Total SVOCs	ug/L		4	31	21	37	.	.	22	.	.	NS	31	25	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Barium	mg/L	2	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Cadmium	mg/L	0.005	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Chromium	mg/L	0.05	.	.	.	.	.	.	.	.	.	NS	.	.	0.004
Lead	mg/L	0.015	.	0.018	.	.	.	.	.	.	.	NS	.	.	.
Mercury	mg/L	0.002	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Selenium	mg/L	0.05	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Silver	mg/L	0.1	.	.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	0.14	0.17	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Manganese	mg/L	0.05	0.029	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Inorganics															
Chloride	mg/L	250	20	18	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Fluoride	mg/L	2		.	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Nitrate As N	mg/L	10	2.1	3.3	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA
Sulfate	mg/L	250	34	37	NA	NA	NA	NA	NA	NA	NA	NS	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-7i

Parameter	Units	GWS	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds					
Method			8260	8260	8260
Acetone	ug/L	700	.	.	.
Benzene	ug/L	1	.	.	.
2-Butanone	ug/L	170	.	.	.
Chloroform	ug/L	0.19	.	2.1	.
1,1-Dichloroethane	ug/L	700	.	.	.
1,2-Dichloroethane	ug/L	0.38	.	.	.
1,2-Dichloropropane	ug/L	0.51	.	.	.
Ethylbenzene	ug/L	29	.	.	.
Methylene Chloride	ug/L	5	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.
Toluene	ug/L	1000	.	.	.
Trichloroethene	ug/L	2.8	.	.	.
Xylenes (total)	ug/L	530	.	.	.
Total VOCs	ug/L		.	2.1	.
Semivolatile Organic Compounds (B/N/A)					
Method			8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.
Dibenzofuran	ug/L	28	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	.	.
Fluorene	ug/L	280	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.
Naphthalene	ug/L	21	.	.	.
Phenanthrene	ug/L	210	.	.	.
Phenols	ug/L	300	.	.	.
Total SVOCs	ug/L		.	.	.
RCRA Primary Metals					
Arsenic	mg/L	0.05	NA	NA	NA
Barium	mg/L	2	NA	NA	NA
Cadmium	mg/L	0.005	NA	NA	NA
Chromium	mg/L	0.05	.	.	.
Lead	mg/L	0.015	0.0059	.	.
Mercury	mg/L	0.002	NA	NA	NA
Selenium	mg/L	0.05	NA	NA	NA
Silver	mg/L	0.1	NA	NA	NA
Other Metals (total)					
Iron	mg/L	0.3	NA	NA	NA
Manganese	mg/L	0.05	NA	NA	NA
Inorganics					
Chloride	mg/L	250	NA	NA	NA
Fluoride	mg/L	2	NA	NA	NA
Nitrate As N	mg/L	10	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-8s

Parameter	Units	GWS	3/23/93	12/6/93	12/6/93 *	3/21/94	9/28/94	11/30/94	3/23/95	9/6/95	3/18/96	9/11/96	1/15/97	3/17/97	9/15/97
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8240	8260
Acetone	ug/L	700	6JB	.	.	6J	.	NS	.	82	.	240	NS	NS	110
Benzene	ug/L	1	.	.	.	.	.	NS	.	.	.	.	NS	NS	NA
2-Butanone	ug/L	170	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
1,1-Dichloroethane	ug/L	700	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Ethylbenzene	ug/L	29	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Methylene Chloride	ug/L	5	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Toluene	ug/L	1000	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Xylenes (total)	ug/L	530	.	.	.	.	.	NS	.	.	.	.	NS	NS	.
Total VOCs	ug/L		6	.	.	6	.	NS	.	82	.	240	NS	NS	110
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	NA	1JB	.	NS	.	.	.	.	NS	NS	NA
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	NA	6J	.	NS	.	.	.	.	NS	NS	.
Dibenzofuran	ug/L	28	1J	.	NA	.	.	NS	.	.	.	.	NS	NS	.
Di-n-Butyl phthalate	ug/L	700	2J	2JB	NA	.	.	NS	.	.	.	.	NS	NS	.
Fluorene	ug/L	280	2J	.	NA	.	.	NS	.	.	.	.	NS	NS	.
2-Methylnaphthalene	ug/L	28	3J	.	NA	.	.	NS	.	.	.	.	NS	NS	.
Naphthalene	ug/L	21	.	.	NA	.	.	NS	.	.	.	.	NS	NS	.
Phenanthrene	ug/L	210	4J	.	NA	.	.	NS	.	.	.	.	NS	NS	.
Phenols	ug/L	300	.	.	NA	.	.	NS	.	.	.	.	NS	NS	.
Total SVOCs	ug/L		12	2	NA	7	.	NS	.	.	.	.	NS	NS	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	.	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Barium	mg/L	2	2.7	0.99	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Cadmium	mg/L	0.005	.	.	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Chromium	mg/L	0.05	0.32	0.1	NA	0.03	.	NS	0.06	0.06	0.039	0.088	NS	NS	0.2
Lead	mg/L	0.015	0.047	.	NA	0.006	.	NS	0.012	0.011	0.00664	0.0186	NS	NS	0.021
Mercury	mg/L	0.002	.	.	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Selenium	mg/L	0.05	.	.	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Silver	mg/L	0.1	.	.	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Other Metals (total)															
Iron	mg/L	0.3	340	110	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Manganese	mg/L	0.05	3.4	NA	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Inorganics															
Chloride	mg/L	250	9.7	11	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Fluoride	mg/L	2	0.1	0.2	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Nitrate As N	mg/L	10	8	9.1	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA
Sulfate	mg/L	250	39	48	NA	NA	NA	NS	NA	NA	NA	NA	NS	NS	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-8s

Parameter	Units	GWS	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds					
Method			8260	8260	8260
Acetone	ug/L	700	Dry Well	.	.
Benzene	ug/L	1		.	.
2-Butanone	ug/L	170		.	.
1,1-Dichloroethane	ug/L	700		.	.
Ethylbenzene	ug/L	29		.	.
Methylene Chloride	ug/L	5		.	.
Tetrachloroethene	ug/L	0.7		.	.
Toluene	ug/L	1000		.	.
Trichloroethene	ug/L	2.8		.	.
Xylenes (total)	ug/L	530		.	.
Total VOCs	ug/L			.	.
Semivolatile Organic Compounds (B/N/A)					
Method				8270	8270
Benzoic Acid	ug/L	28000		.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5		.	.
Dibenzofuran	ug/L	28		.	.
Di-n-Butyl phthalate	ug/L	700		.	.
Fluorene	ug/L	280		.	.
2-Methylnaphthalene	ug/L	28		.	.
Naphthalene	ug/L	21		.	.
Phenanthrene	ug/L	210		.	.
Phenols	ug/L	300		.	.
Total SVOCs	ug/L			.	.
RCRA Primary Metals					
Arsenic	mg/L	0.05		NA	NA
Barium	mg/L	2		NA	NA
Cadmium	mg/L	0.005		NA	NA
Chromium	mg/L	0.05		0.0033	0.0036
Lead	mg/L	0.015		.	.
Mercury	mg/L	0.002		NA	NA
Selenium	mg/L	0.05		NA	NA
Silver	mg/L	0.1		NA	NA
Other Metals (total)					
Iron	mg/L	0.3		NA	NA
Manganese	mg/L	0.05		NA	NA
Inorganics					
Chloride	mg/L	250		NA	NA
Fluoride	mg/L	2		NA	NA
Nitrate As N	mg/L	10		NA	NA
Sulfate	mg/L	250		NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-8i

Parameter	Units	GWS	9/28/94	11/30/94	3/23/95	9/6/95	3/18/96	9/10/96	1/15/97	3/17/97	9/15/97	6/9/99	12/15/99	12/15/99 *	6/9/00
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8260	8260	8260	8260	8260
Acetone	ug/L	700	.	33	.	60	.	.	NS	NS	.	120	.	.	.
Benzene	ug/L	1	.	.	.	.	.	.	NS	NS	.	.	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.	.	NS	NS	NA	.	.	.	.
Chloroform	ug/L	0.19	.	.	.	5.8	.	.	NS	NS	.	.	.	.	.
1,2-Dichloroethane	ug/L	0.38	6	.	.	.	.	.	NS	NS	.	.	.	.	.
1,2-Dichloropropane	ug/L	0.51	42	.	.	.	.	.	NS	NS	.	.	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	11	NS	NS	.	.	.	.	.
Toluene	ug/L	1000	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	NS	NS	34	.	.	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Total VOCs	ug/L		48	33	.	65.8	.	11	NS	NS	34	120	.	.	.
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	.	.	.	NS	NS	NA	.	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	36B	.	.	12	.	.	NS	NS	.	.	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	NS	NS	.	.	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Phenols	ug/L	300	.	.	.	.	.	.	NS	NS	.	.	.	.	.
Total SVOCs	ug/L		36	.	.	12	.	.	NS	NS	.	.	.	.	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Barium	mg/L	2	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Chromium	mg/L	0.05	0.033	NA	.	.	.	.	NS	NS	.	.	0.0023	0.0028	.
Lead	mg/L	0.015	0.004	NA	.	.	.	.	NS	NS	.	.	.	.	.
Mercury	mg/L	0.002	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Silver	mg/L	0.1	.	NA	.	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	0.20	NA	NA	NA	0.109	NA	NS	NS	NA	NA	NA	NA	NA
Manganese	mg/L	0.05	0.032	NA	NA	NA	.	NA	NS	NS	NA	NA	NA	NA	NA
Inorganics															
Chloride	mg/L	250	23	NA	23	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Fluoride	mg/L	2	0.1	NA	0.1	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Nitrate As N	mg/L	10	2.5	NA	2.3	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA
Sulfate	mg/L	250	48	NA	37	NA	NA	NA	NS	NS	NA	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-9s

Parameter	Units	GWS	9/28/94	11/30/94	3/23/95	9/6/95	3/18/96	9/11/96	1/15/97	3/17/97	9/15/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds														
Method			8240	8240	8240	8240	8240	8240	8240	8240	8260	8260	8260	8260
Acetone	ug/L	700	.	NS	.	22	.	Dry Well	NS	NS	Dry Well	Dry Well	Dry Well	.
Benzene	ug/L	1	.	NS	.	.	.		NS	NS				.
2-Butanone	ug/L	170	.	NS	.	.	.		NS	NS				.
1,2-Dichloroethane	ug/L	0.38	.	NS	.	.	.		NS	NS				.
1,2-Dichloropropane	ug/L	0.51	.	NS	.	.	.		NS	NS				.
Ethylbenzene	ug/L	29	.	NS	.	.	.		NS	NS				.
Methylene Chloride	ug/L	5	.	NS	.	.	.		NS	NS				.
Tetrachloroethene	ug/L	0.7	.	NS	.	.	.		NS	NS				.
Toluene	ug/L	1000	.	NS	.	.	.		NS	NS				.
Trichloroethene	ug/L	2.8	.	NS	.	.	.		NS	NS				.
Xylenes (total)	ug/L	530	.	NS	.	.	.		NS	NS				.
Total VOCs	ug/L		.	NS	.	22	.		NS	NS				.
Semivolatile Organic Compounds (B/N/A)														
Method			8270	8270	8270	8270	8270		8270	8270				8270
Benzoic Acid	ug/L	28000	.	NS	.	.	.		NS	NS				.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	NS	.	.	.		NS	NS				.
Dibenzofuran	ug/L	28	.	NS	.	.	.		NS	NS				.
Di-n-Butyl phthalate	ug/L	700	.	NS	.	.	.		NS	NS				.
Fluorene	ug/L	280	.	NS	.	.	.		NS	NS				.
2-Methylnaphthalene	ug/L	28	.	NS	.	.	.		NS	NS				.
Naphthalene	ug/L	21	.	NS	.	.	.		NS	NS				.
Phenanthrene	ug/L	210	.	NS	.	.	.		NS	NS				.
Phenols	ug/L	300	.	NS	.	.	.		NS	NS				.
Total SVOCs	ug/L		.	NS	.	.	.		NS	NS				.
RCRA Primary Metals														
Arsenic	mg/L	0.05	.	NS	.	NA	NA		NS	NS				NA
Barium	mg/L	2	.	NS	0.62	NA	NA		NS	NS				NA
Cadmium	mg/L	0.005	.	NS	.	NA	NA		NS	NS				NA
Chromium	mg/L	0.05	.	NS	0.05	0.05	NA		NS	NS				0.026
Lead	mg/L	0.015	.	NS	0.007	0.006	NA		NS	NS				.
Mercury	mg/L	0.002	.	NS	.	NA	NA		NS	NS				NA
Selenium	mg/L	0.05	.	NS	0.006	NA	NA		NS	NS				NA
Silver	mg/L	0.1	.	NS	.	NA	NA		NS	NS				NA
Other Metals (total)														
Iron	mg/L	0.3	2.80	NS	NA	NA	NA		NS	NS				NA
Manganese	mg/L	0.05	0.43	NS	NA	NA	NA		NS	NS				NA
Inorganics														
Chloride	mg/L	250	9	NS	6	6	NA		NS	NS				NA
Fluoride	mg/L	2	0.8	NS	0.4	0.4	NA		NS	NS				NA
Nitrate As N	mg/L	10	3.9	NS	2.4	2.4	NA		NS	NS				NA
Sulfate	mg/L	250	34	NS	33	33	NA		NS	NS				NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous.
Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-9i

Parameter	Units	GWS	9/28/94	11/30/94	3/23/95	9/6/95	3/18/96	3/18/96 *	9/10/96	1/15/97	3/17/97	9/15/97	6/8/99	12/16/99	6/9/00
Volatile Organic Compounds															
Method			8240	8240	8240	8240	8240	8240	8240	8240	8240	8260	8260	8260	8260
Acetone	ug/L	700	12	.	.	260	.	.	.	NS	NS	.	.	.	.
Benzene	ug/L	1	.	.	.	.	.	.	.	NS	NS	.	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.	.	.	NS	NS	NA	.	.	.
1,2-Dichloroethane	ug/L	0.38	15	.	.	.	.	.	.	NS	NS	.	.	.	.
1,2-Dichloropropane	ug/L	0.51	150	.	.	.	.	.	.	NS	NS	.	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Toluene	ug/L	1000	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.	.	.	NS	NS	20	.	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Total VOCs	ug/L		177	.	.	260	.	.	.	NS	NS	20	.	.	.
Semivolatile Organic Compounds (B/N/A)															
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	.	.	.	.	NS	NS	NA	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	40B	48	.	36	.	.	.	NS	NS	.	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Fluorene	ug/L	280	.	.	.	.	.	.	.	NS	NS	.	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Phenols	ug/L	300	.	.	.	.	.	.	.	NS	NS	.	.	.	.
Total SVOCs	ug/L		40	48	.	36	.	.	.	NS	NS	.	.	.	.
RCRA Primary Metals															
Arsenic	mg/L	0.05	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Barium	mg/L	2	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Cadmium	mg/L	0.005	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Chromium	mg/L	0.05	.	NA	.	.	.	.	.	NS	NS	.	.	0.0061	.
Lead	mg/L	0.015	0.006	NA	.	.	.	.	.	NS	NS	.	.	.	.
Mercury	mg/L	0.002	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Selenium	mg/L	0.05	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Silver	mg/L	0.1	.	NA	.	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Other Metals (total)															
Iron	mg/L	0.3	0.21	NA	NA	NA	0.702	0.484	NA	NS	NS	NA	NA	NA	NA
Manganese	mg/L	0.05	0.038	NA	NA	NA	0.0296	0.0234	NA	NS	NS	NA	NA	NA	NA
Inorganics															
Chloride	mg/L	250	18	NA	25	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Fluoride	mg/L	2	0.1	NA	0.1	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Nitrate As N	mg/L	10	1.3	NA	1.5	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA
Sulfate	mg/L	250	28	NA	49	NA	NA	NA	NA	NS	NS	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-10

Parameter	Units	GWS	1/15/97	3/17/97	9/15/97	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds								
Method			8240	8240	8260	8260	8260	8260
Acetone	ug/L	700	.	NS	.	.	.	.
Benzene	ug/L	1	.	NS	.	.	.	.
2-Butanone	ug/L	170	.	NS	NA	.	.	.
1,2-Dichloroethane	ug/L	0.38	.	NS	.	.	.	.
1,2-Dichloropropane	ug/L	0.51	.	NS	.	.	.	.
Ethylbenzene	ug/L	29	.	NS	.	.	.	.
Methylene Chloride	ug/L	5	.	NS	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	NS	.	.	.	.
Toluene	ug/L	1000	.	NS	.	.	.	.
Trichloroethene	ug/L	2.8	.	NS	.	.	.	.
Xylenes (total)	ug/L	530	.	NS	.	.	.	.
Total VOCs	ug/L		.	NS	.	.	.	.
Semivolatile Organic Compounds (B/N/A)								
Method			8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	NS	NA	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	NS	.	.	.	.
Dibenzofuran	ug/L	28	.	NS	.	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	NS	.	.	.	.
Fluorene	ug/L	280	.	NS	.	.	.	.
2-Methylnaphthalene	ug/L	28	.	NS	.	.	.	.
Naphthalene	ug/L	21	.	NS	.	.	.	.
Phenanthrene	ug/L	210	.	NS	.	.	.	.
Phenols	ug/L	300	.	NS	.	.	.	.
Total SVOCs	ug/L		.	NS	.	.	.	.
RCRA Primary Metals								
Arsenic	mg/L	0.05	.	NS	NA	NA	NA	NA
Barium	mg/L	2	0.83	NS	NA	NA	NA	NA
Cadmium	mg/L	0.005	.	NS	NA	NA	NA	NA
Chromium	mg/L	0.05	0.073	NS	0.16	0.0022	0.018	0.0074
Lead	mg/L	0.015	0.01	NS	0.012	.	.	.
Mercury	mg/L	0.002	.	NS	NA	NA	NA	NA
Selenium	mg/L	0.05	.	NS	NA	NA	NA	NA
Silver	mg/L	0.1	.	NS	NA	NA	NA	NA
Other Metals (total)								
Iron	mg/L	0.3	71.00	NS	NA	NA	NA	NA
Manganese	mg/L	0.05	2.7	NS	NA	NA	NA	NA
Inorganics								
Chloride	mg/L	250	NA	NS	NA	NA	NA	NA
Fluoride	mg/L	2	NA	NS	NA	NA	NA	NA
Nitrate As N	mg/L	10	NA	NS	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NS	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

EW-1

Parameter	Units	GWS	9/28/95	3/19/96	9/10/96	3/17/97	9/15/97	9/15/97	6/7/99	12/16/99	6/9/00
Volatile Organic Compounds											
Method			8240	8240	8240	8240	8260	8260	8260	8260	8260
Acetone	ug/L	700	.	.	.	NS	.	.	.	.	.
Benzene	ug/L	1	.	.	.	NS	.	.	.	.	.
2-Butanone	ug/L	170	.	.	.	NS	NA	NA	.	.	.
1,2-Dichloroethane	ug/L	0.38	20	.	.	NS	.	.	.	.	.
1,2-Dichloropropane	ug/L	0.51	.	.	.	NS	.	.	.	.	.
Ethylbenzene	ug/L	29	.	.	.	NS	.	.	.	.	.
Methylene Chloride	ug/L	5	.	.	.	NS	.	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	NS	.	.	.	.	.
Toluene	ug/L	1000	.	.	.	NS	.	.	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	NS	.	.	.	.	.
Xylenes (total)	ug/L	530	.	.	.	NS	.	.	.	.	.
Total VOCs	ug/L		20	.	.	NS	.	.	.	.	.
Semivolatile Organic Compounds (B/N/A)											
Method			8270	8270	8270	8270	8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	NA	.	.	NS	NA	NA	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	NA	.	.	NS	.	.	.	.	.
Dibenzofuran	ug/L	28	NA	.	.	NS	.	.	.	.	.
Di-n-Butyl phthalate	ug/L	700	NA	.	.	NS	.	.	.	.	.
Fluorene	ug/L	280	NA	.	.	NS	.	.	.	.	.
2-Methylnaphthalene	ug/L	28	NA	.	.	NS	.	.	.	.	.
Naphthalene	ug/L	21	NA	.	.	NS	.	.	.	.	.
Phenanthrene	ug/L	210	NA	.	.	NS	.	.	.	.	.
Phenols	ug/L	300	NA	.	.	NS	.	.	.	.	.
Total SVOCs	ug/L		NA	.	.	NS	.	.	.	.	.
RCRA Primary Metals											
Arsenic	mg/L	0.05	NA	NA	NA	NS	NA	NA	NA	NA	NA
Barium	mg/L	2	NA	NA	NA	NS	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	NA	NA	NA	NS	NA	NA	NA	NA	NA
Chromium	mg/L	0.05	NA	.	.	NS	.	.	.	.	.
Lead	mg/L	0.015	NA	.	.	NS	.	.	.	0.0077	.
Mercury	mg/L	0.002	NA	NA	NA	NS	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	NA	NA	NA	NS	NA	NA	NA	NA	NA
Silver	mg/L	0.1	NA	NA	NA	NS	NA	NA	NA	NA	NA
Other Metals (total)											
Iron	mg/L	0.3	NA	NA	NA	NS	NA	NA	NA	NA	NA
Manganese	mg/L	0.05	NA	NA	NA	NS	NA	NA	NA	NA	NA
Inorganics											
Chloride	mg/L	250	NA	NA	NA	NS	NA	NA	NA	NA	NA
Fluoride	mg/L	2	NA	NA	NA	NS	NA	NA	NA	NA	NA
Nitrate As N	mg/L	10	NA	NA	NA	NS	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NS	NA	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

Table 2. Ground Water Analytical Results for Burlington Industries, Inc. (Lexington Facility)

MW-11

Parameter	Units	GWS	9/3/98	9/3/98 *	6/9/99	12/16/99	6/9/00
Volatile Organic Compounds							
Method			8260	8260	8260	8260	8260
Acetone	ug/L	700	.	.	.	.	.
Benzene	ug/L	1	.	.	.	.	.
2-Butanone	ug/L	170	.	.	.	.	.
1,2-Dichloroethane	ug/L	0.38	.	.	.	.	.
1,2-Dichloropropane	ug/L	0.51	.	.	.	.	.
Ethylbenzene	ug/L	29	.	.	.	.	.
Methylene Chloride	ug/L	5	.	.	.	.	.
Tetrachloroethene	ug/L	0.7	.	.	.	.	.
Toluene	ug/L	1000	.	.	.	.	.
Trichloroethene	ug/L	2.8	.	.	.	.	.
Xylenes (total)	ug/L	530	.	.	.	.	.
Total VOCs	ug/L		.	.	.	.	.
Semivolatile Organic Compounds (B/N/A)							
Method			8270	8270	8270	8270	8270
Benzoic Acid	ug/L	28000	.	.	.	.	.
Bis (2-Ethylhexyl) Phthalate	ug/L	2.5	.	.	.	.	.
Dibenzofuran	ug/L	28	.	.	.	.	.
Di-n-Butyl phthalate	ug/L	700	.	.	.	.	.
Fluorene	ug/L	280	.	.	.	.	.
2-Methylnaphthalene	ug/L	28	.	.	.	.	.
Naphthalene	ug/L	21	.	.	.	.	.
Phenanthrene	ug/L	210	.	.	.	.	.
Phenols	ug/L	300	.	.	.	.	.
Total SVOCs	ug/L		.	.	.	.	.
RCRA Primary Metals							
Arsenic	mg/L	0.05	NA	NA	NA	NA	NA
Barium	mg/L	2	NA	NA	NA	NA	NA
Cadmium	mg/L	0.005	NA	NA	NA	NA	NA
Chromium	mg/L	0.05	12	NA	.	0.067	0.024
Lead	mg/L	0.015	0.013	NA		0.013	.
Mercury	mg/L	0.002	NA	NA	NA	NA	NA
Selenium	mg/L	0.05	NA	NA	NA	NA	NA
Silver	mg/L	0.1	NA	NA	NA	NA	NA
Other Metals (total)							
Iron	mg/L	0.3	NA	NA	NA	NA	NA
Manganese	mg/L	0.05	NA	NA	NA	NA	NA
Inorganics							
Chloride	mg/L	250	NA	NA	NA	NA	NA
Fluoride	mg/L	2	NA	NA	NA	NA	NA
Nitrate As N	mg/L	10	NA	NA	NA	NA	NA
Sulfate	mg/L	250	NA	NA	NA	NA	NA

Blank cells indicate not detected at or above the method detection limit.
GWS = Ground Water Standard Utilized by North Carolina Hazardous Waste Section. NSE = No Standard Established. B = Compound in Blank.
J = Estimated Concentration. NA = Not Analyzed. NS = Not Sampled.
* = Duplicate Sample.

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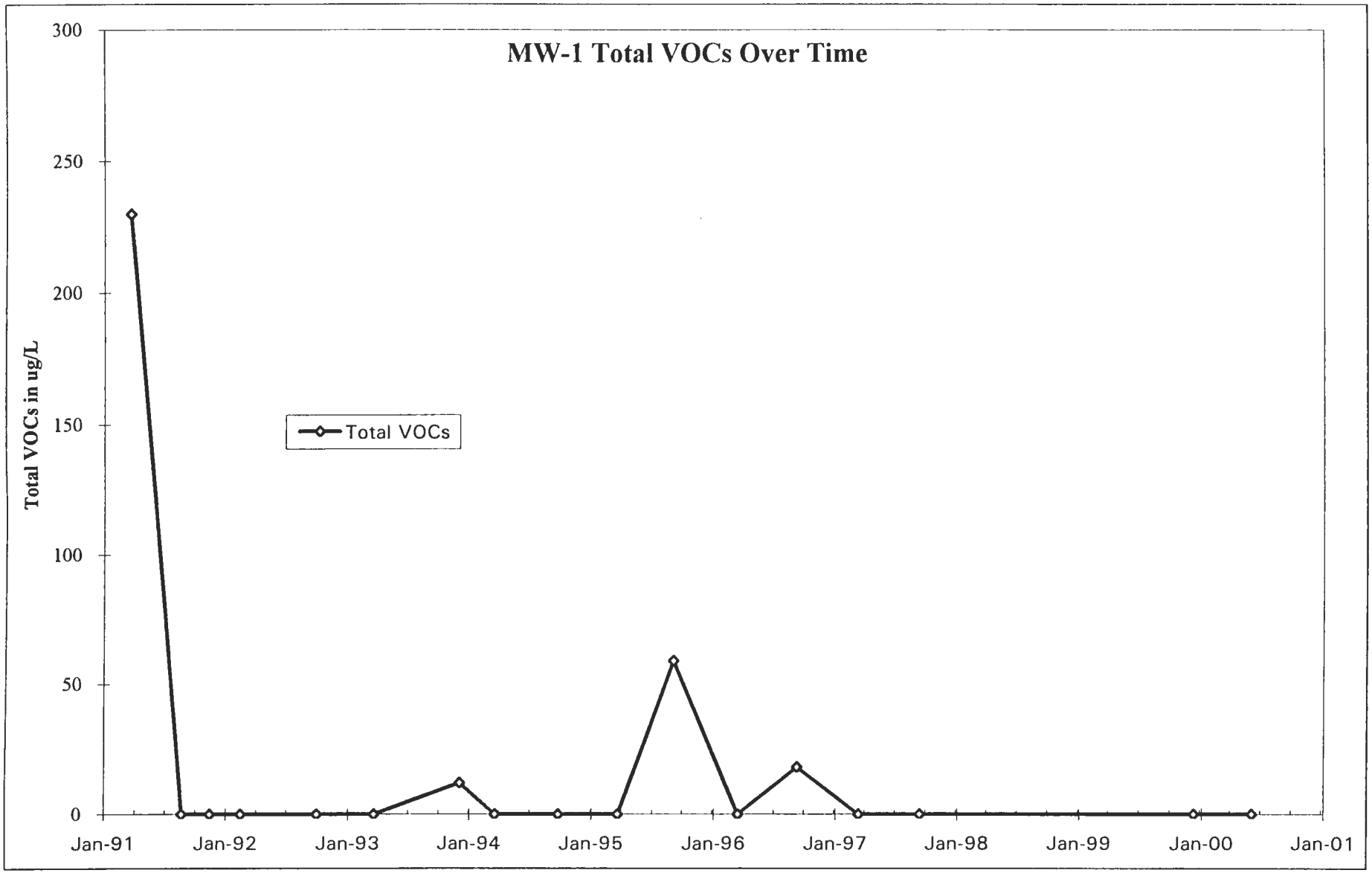

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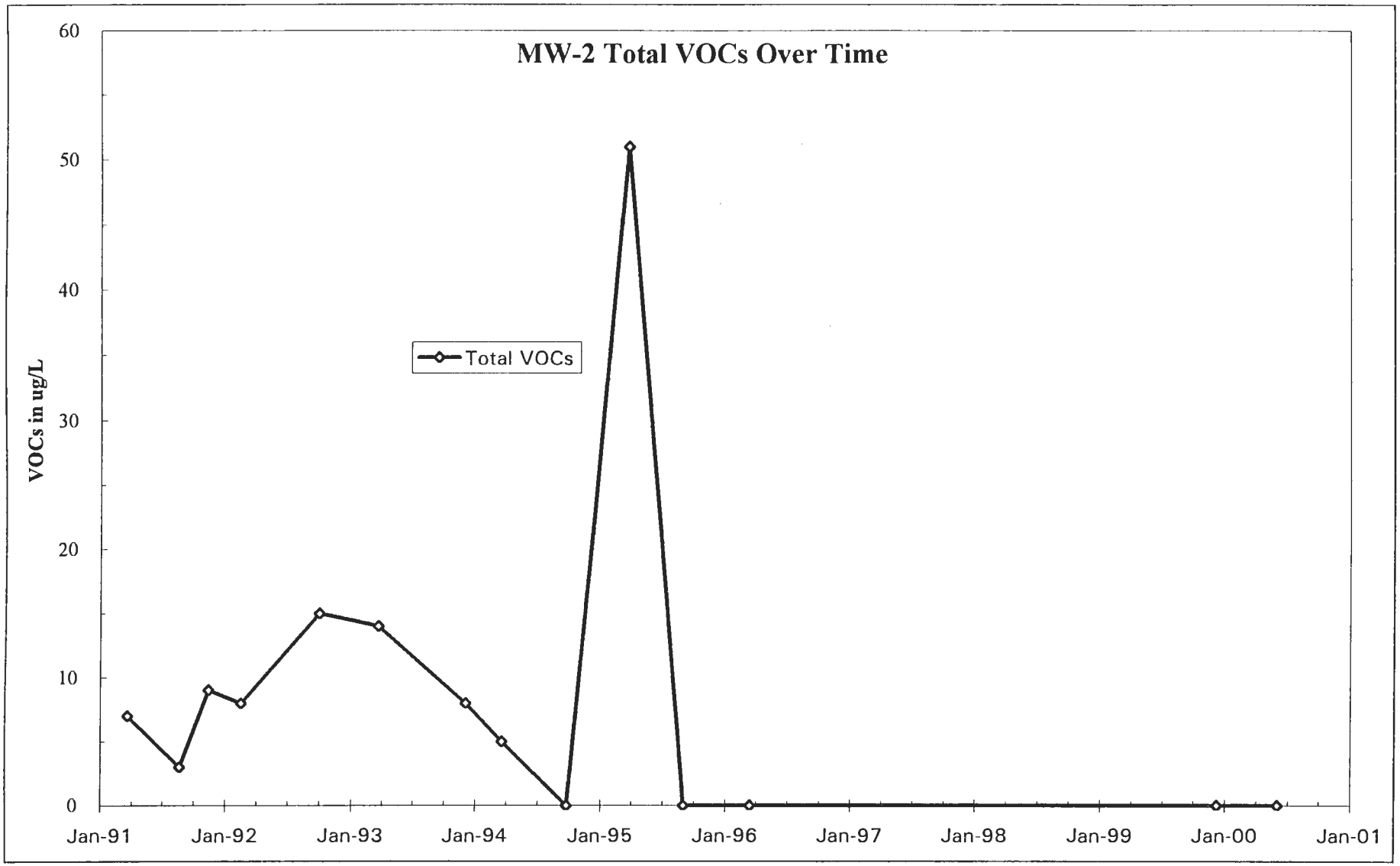

Aquaterra Document lexchart

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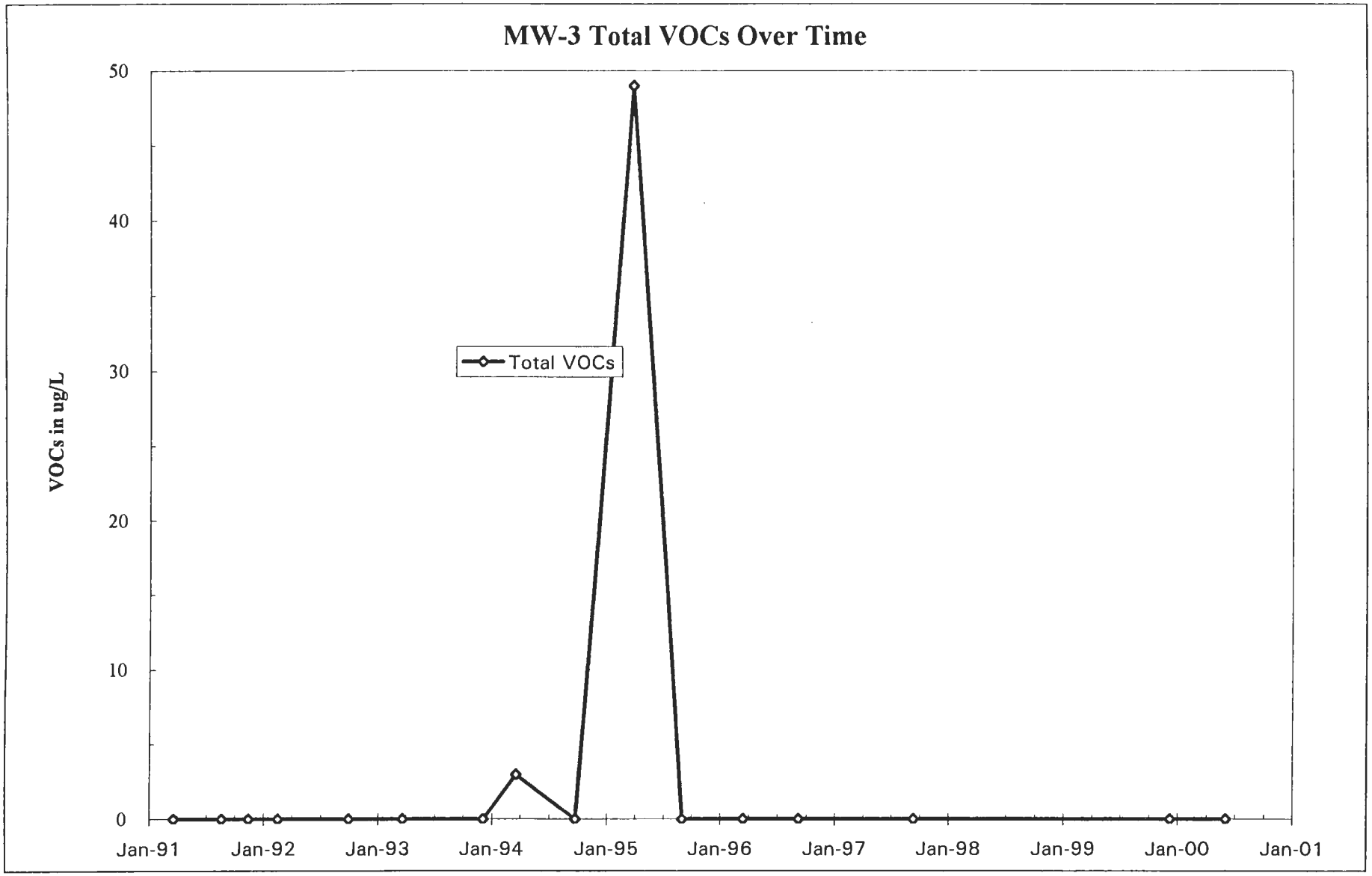

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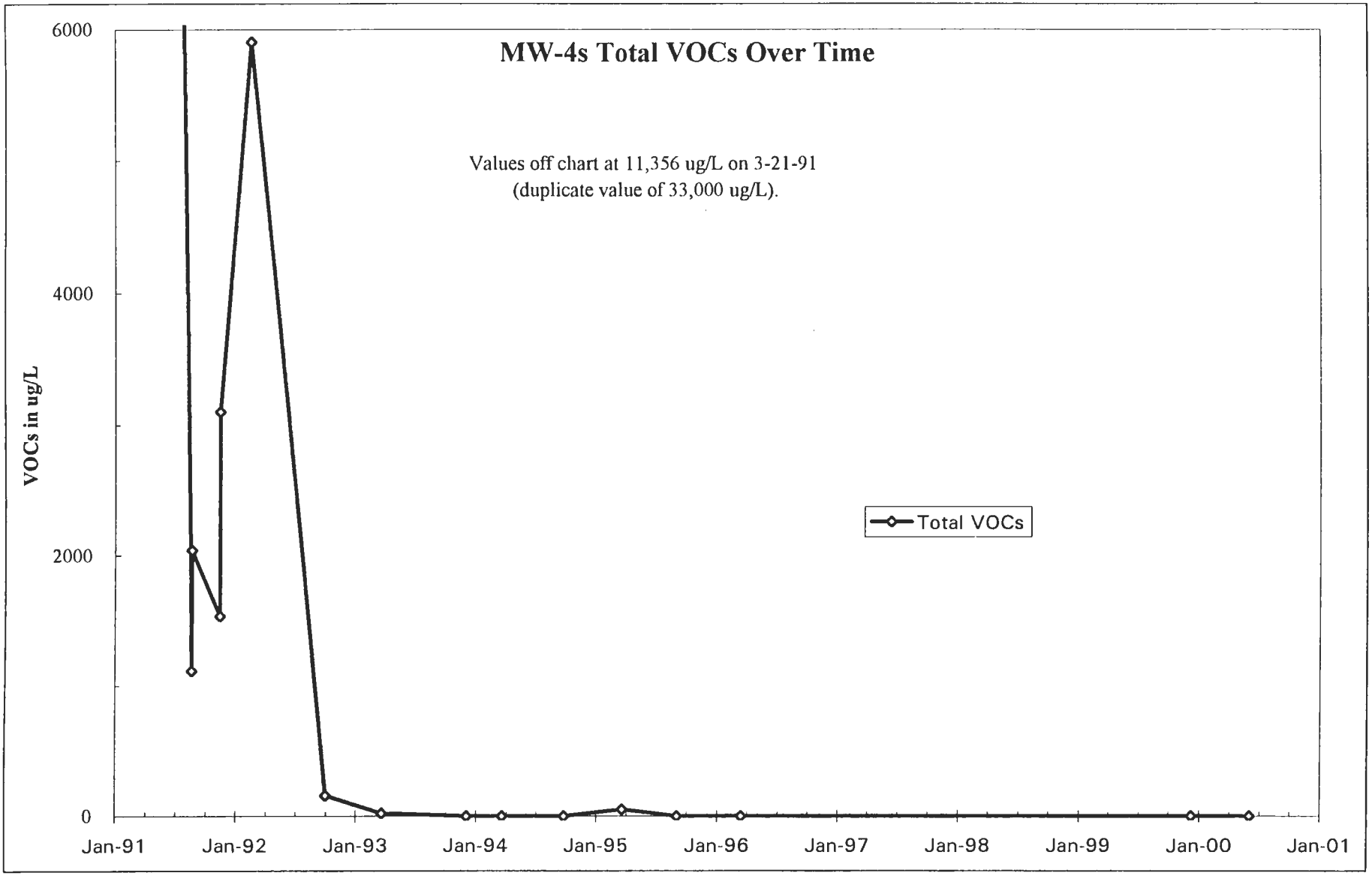

Aquaterra Document lexchart

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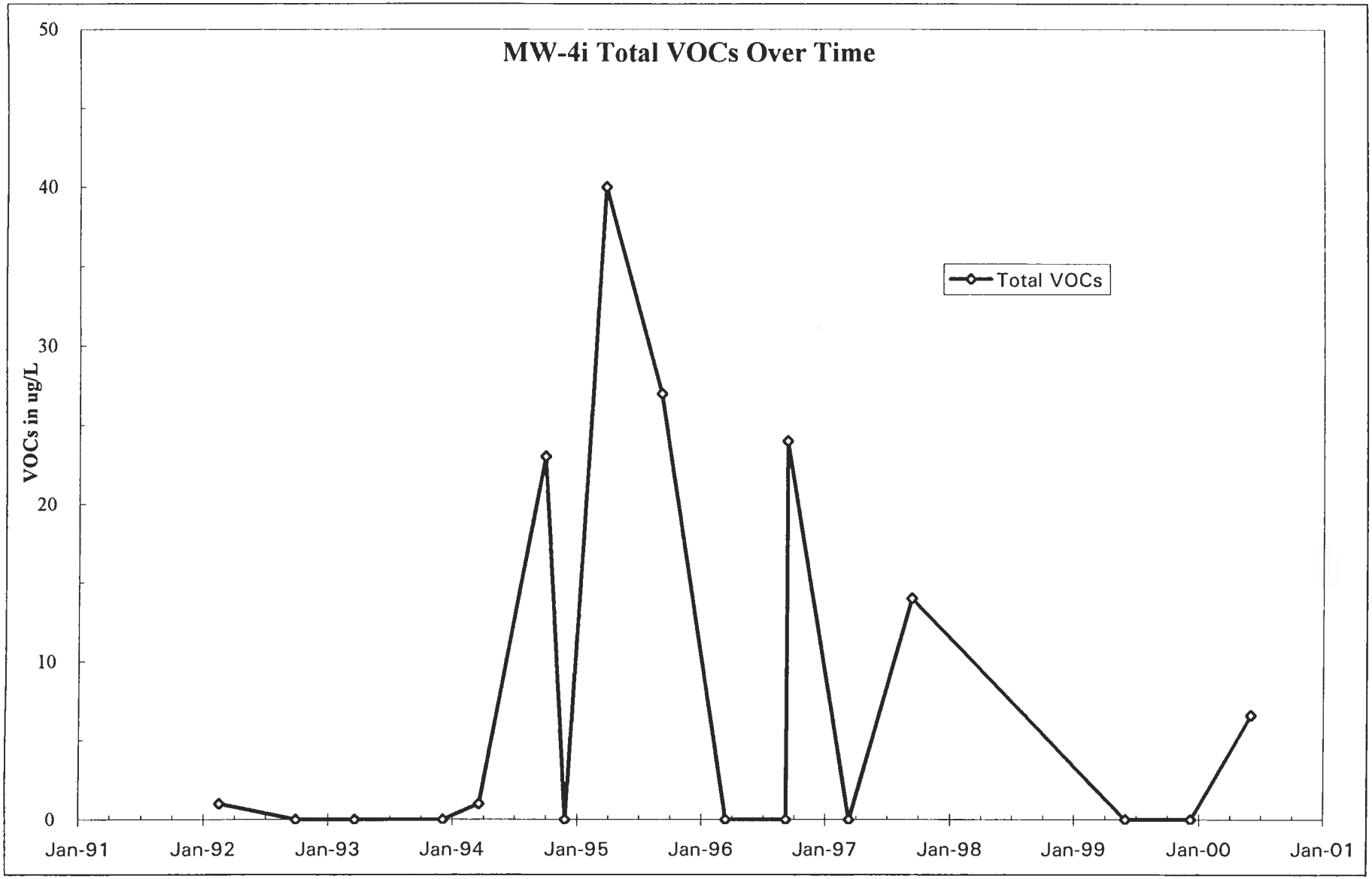

Aquaterra Document lexchart

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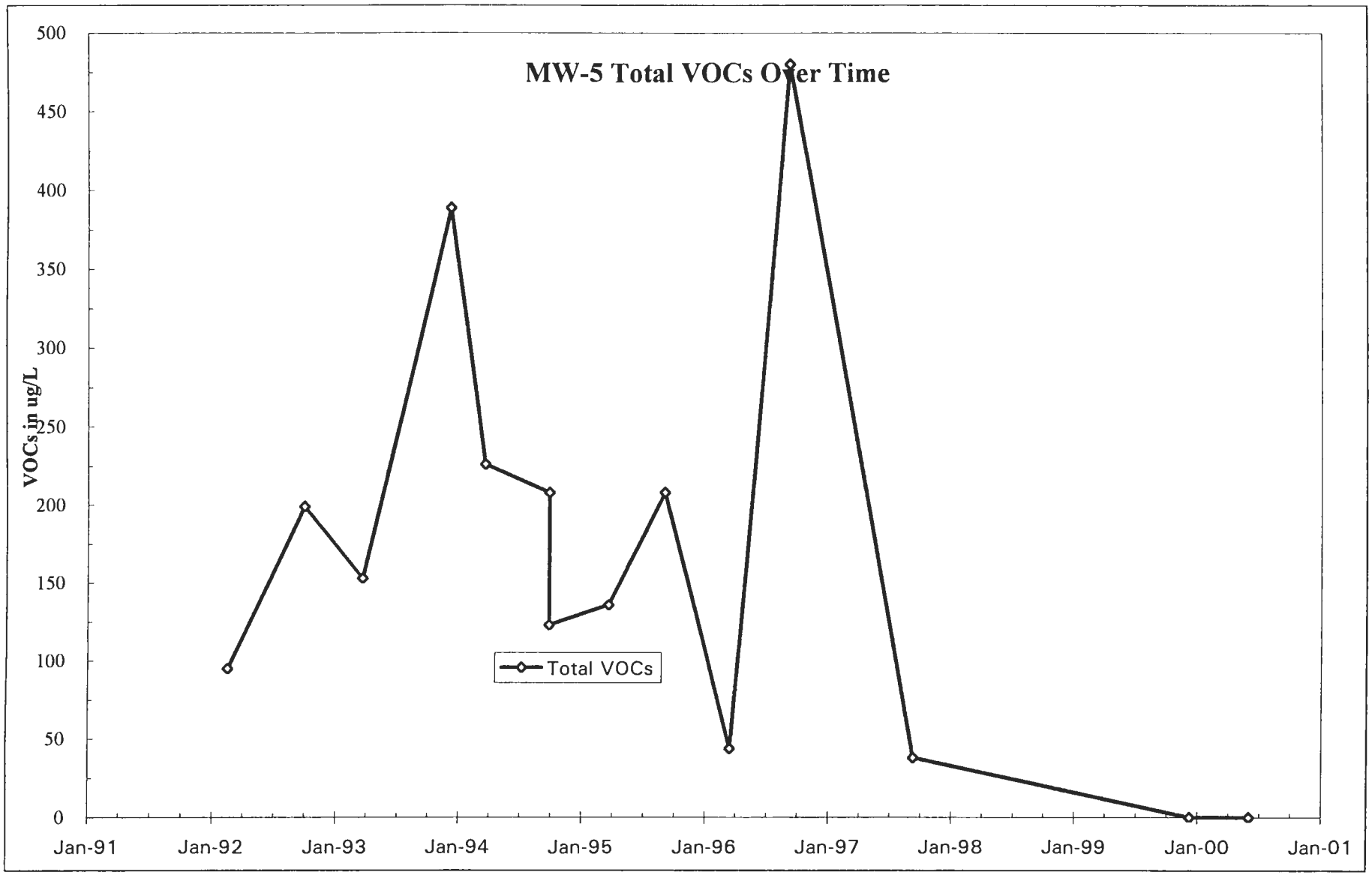

Aquaterra Document lexchart

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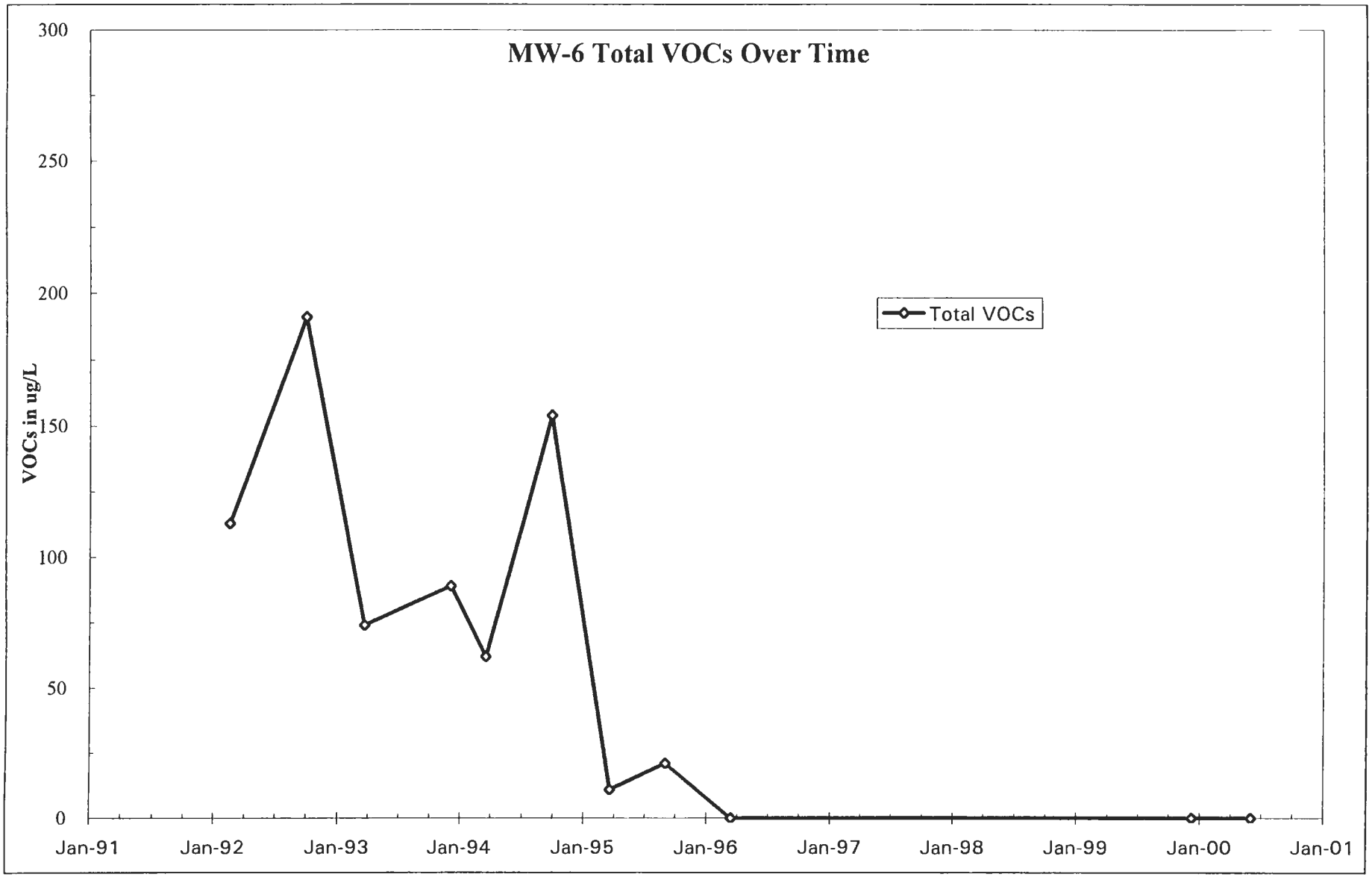

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Aquaterra Document lexchart

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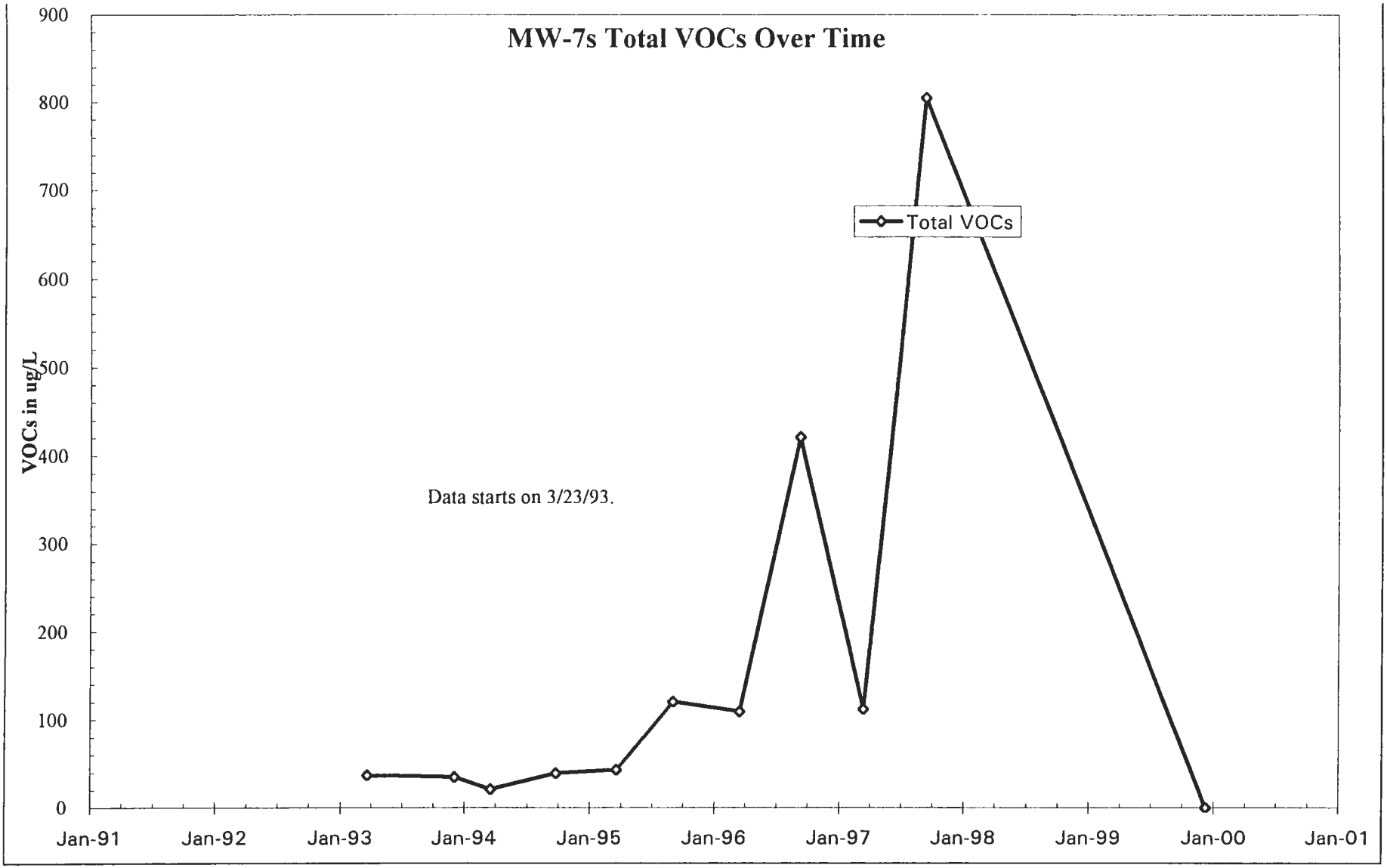

Aquaterra Document lexchart

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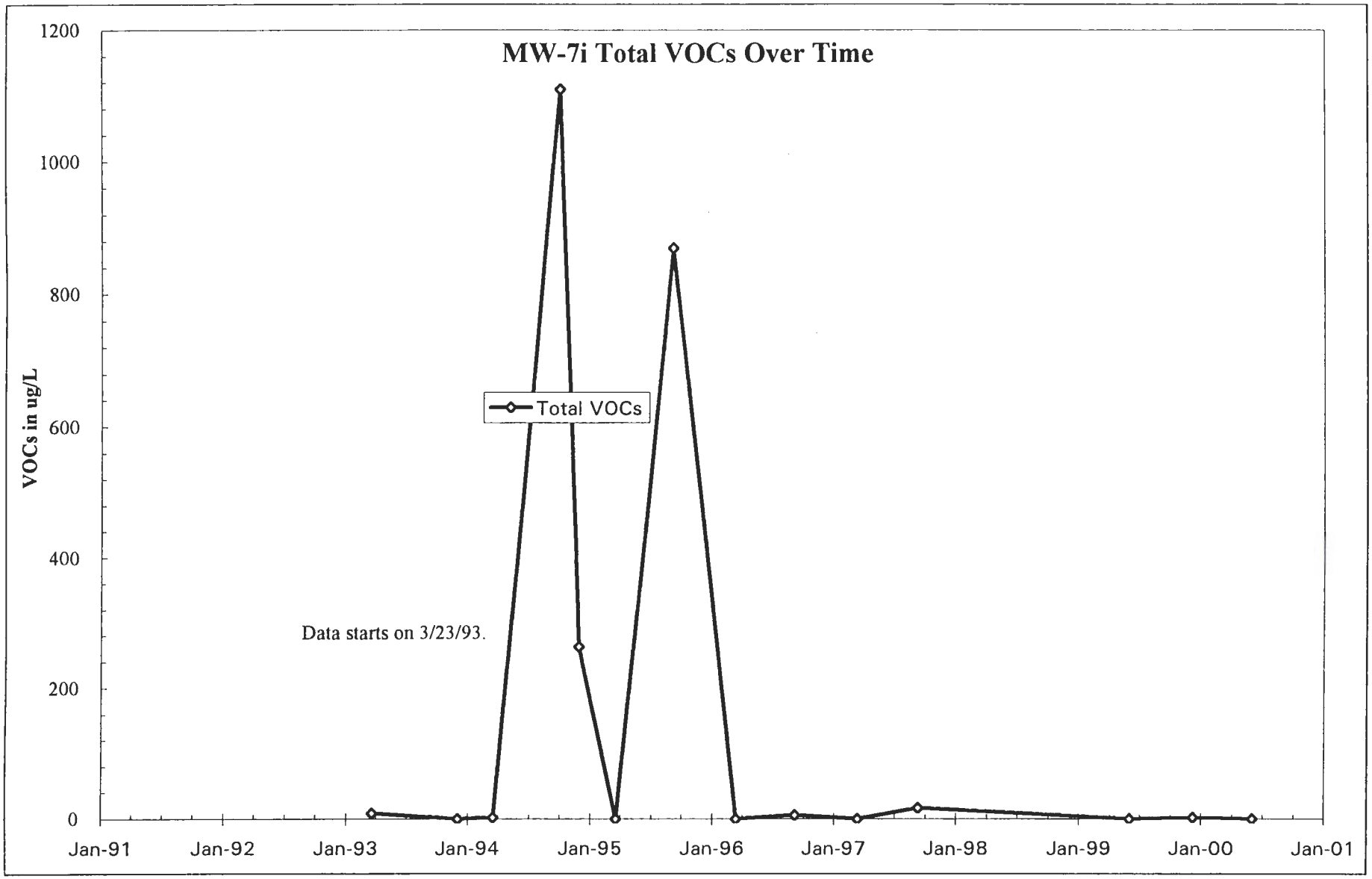

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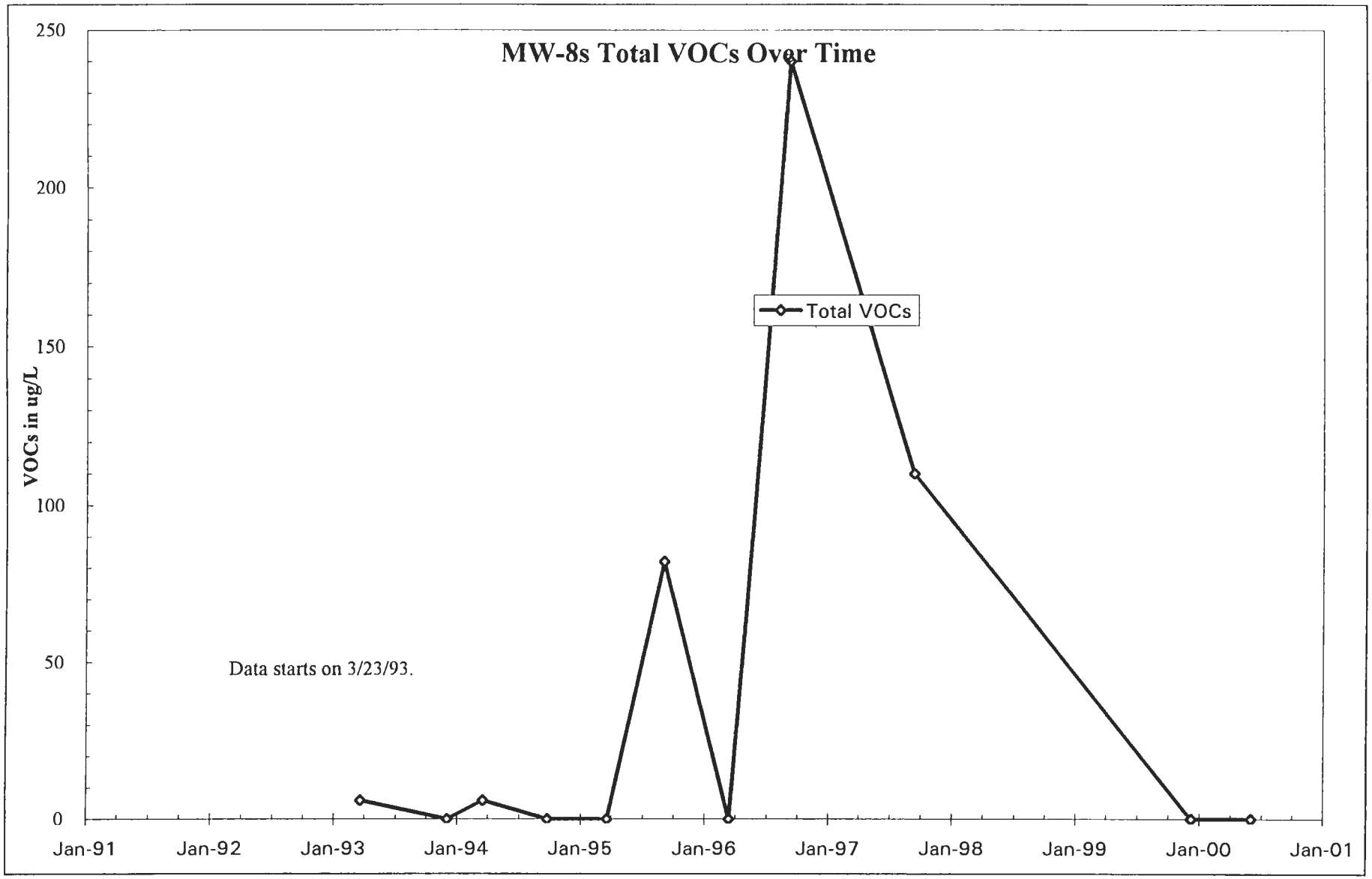

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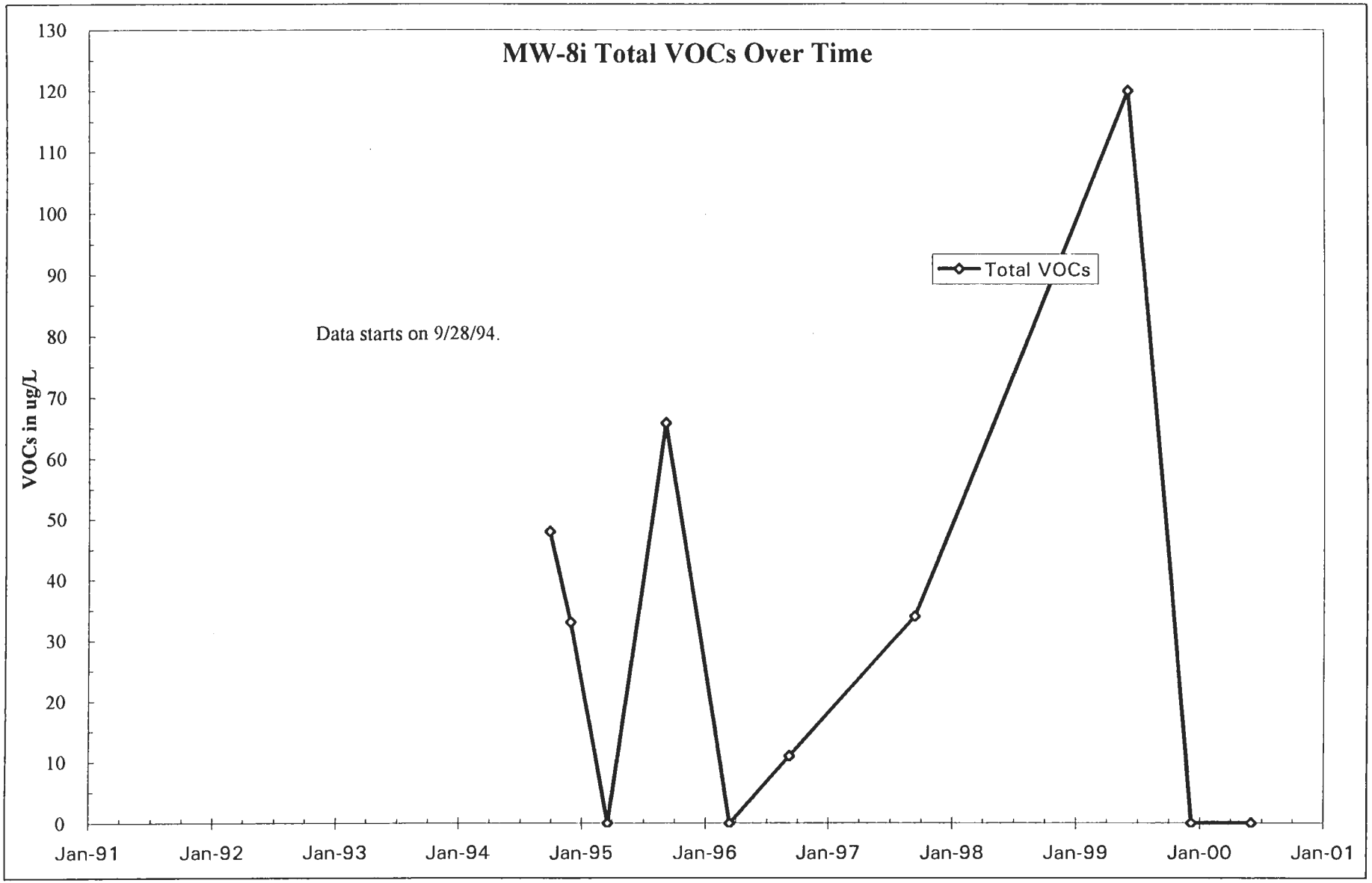

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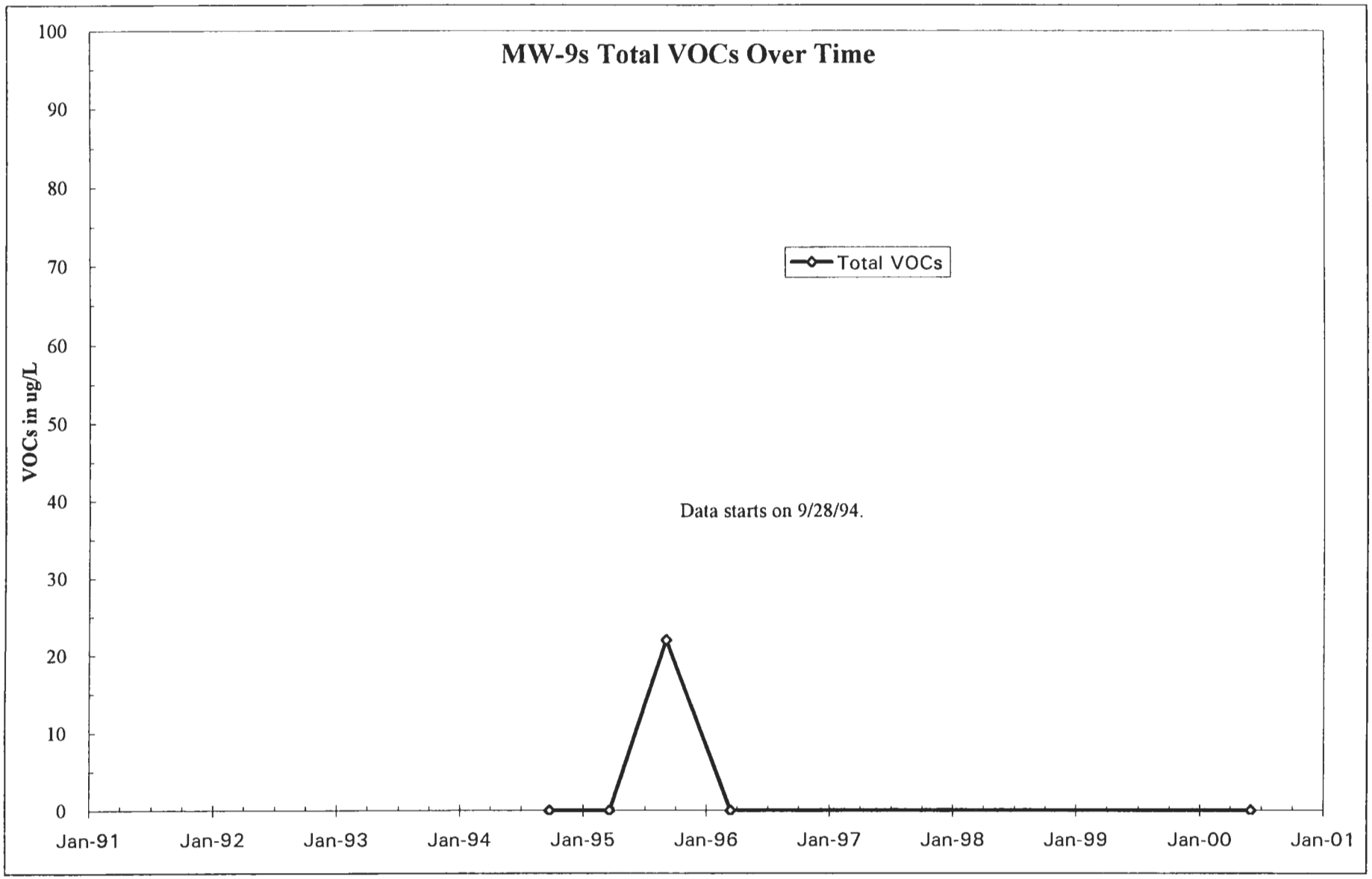

Aquaterra Document lexchart

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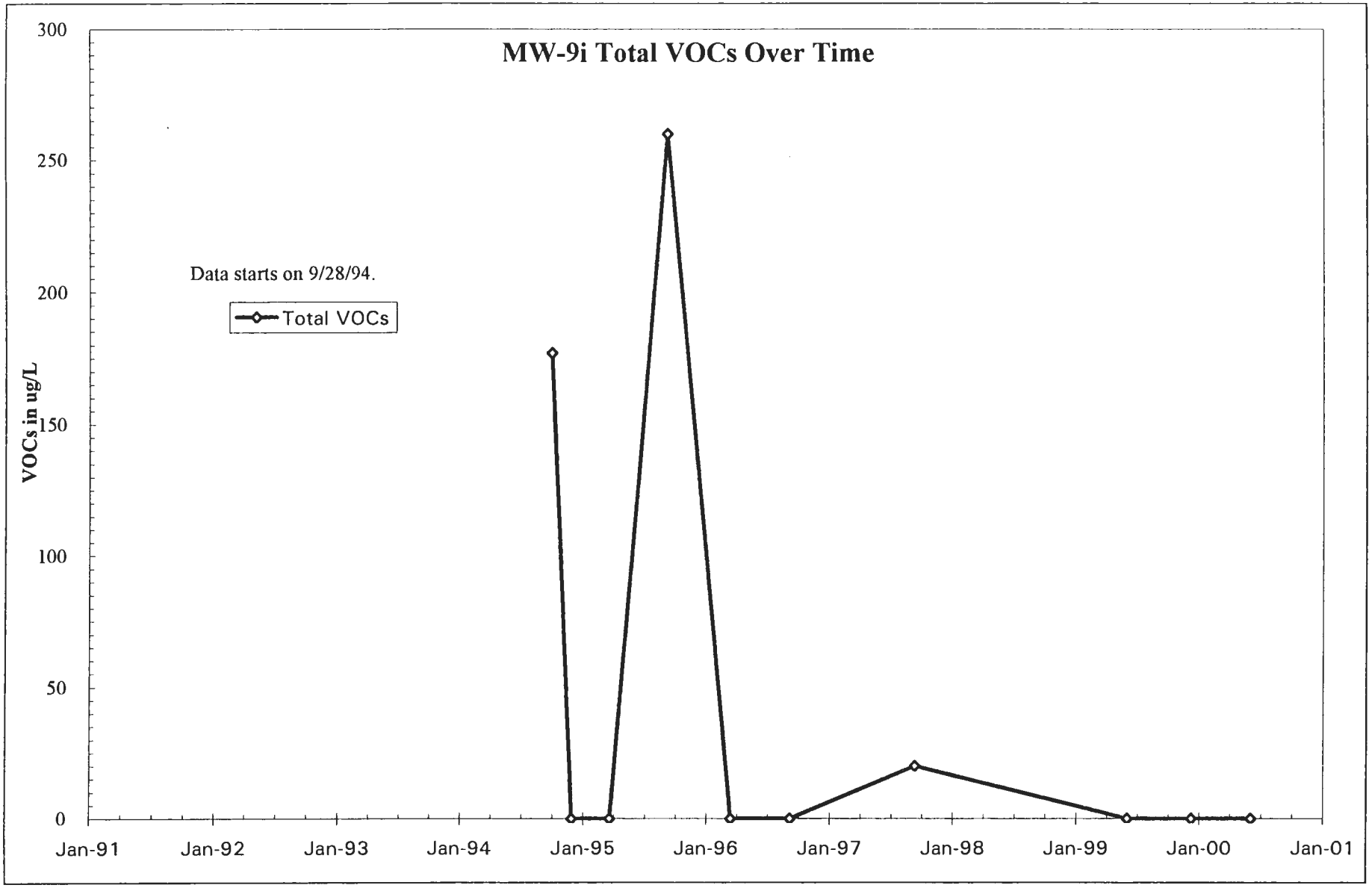

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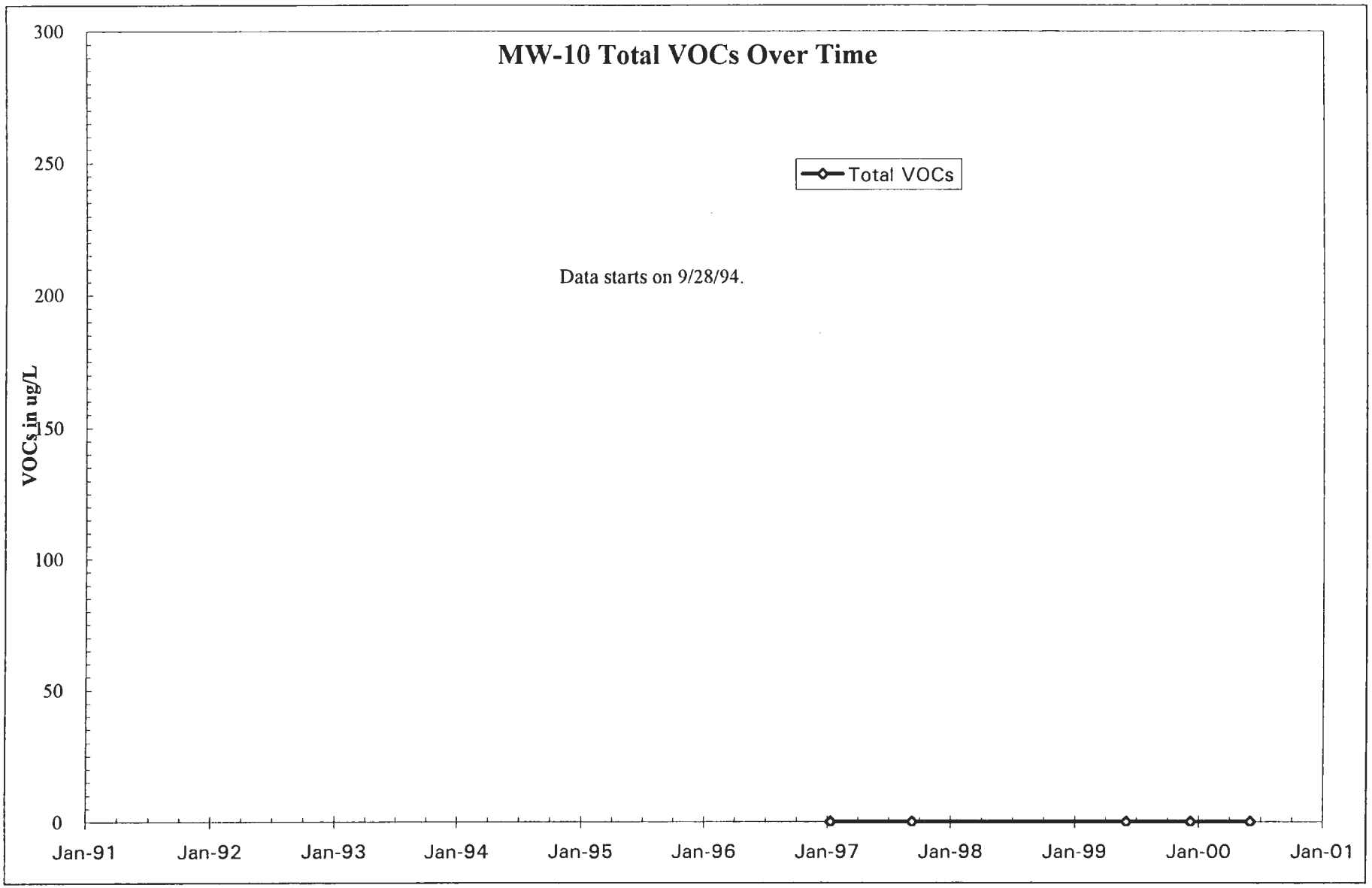

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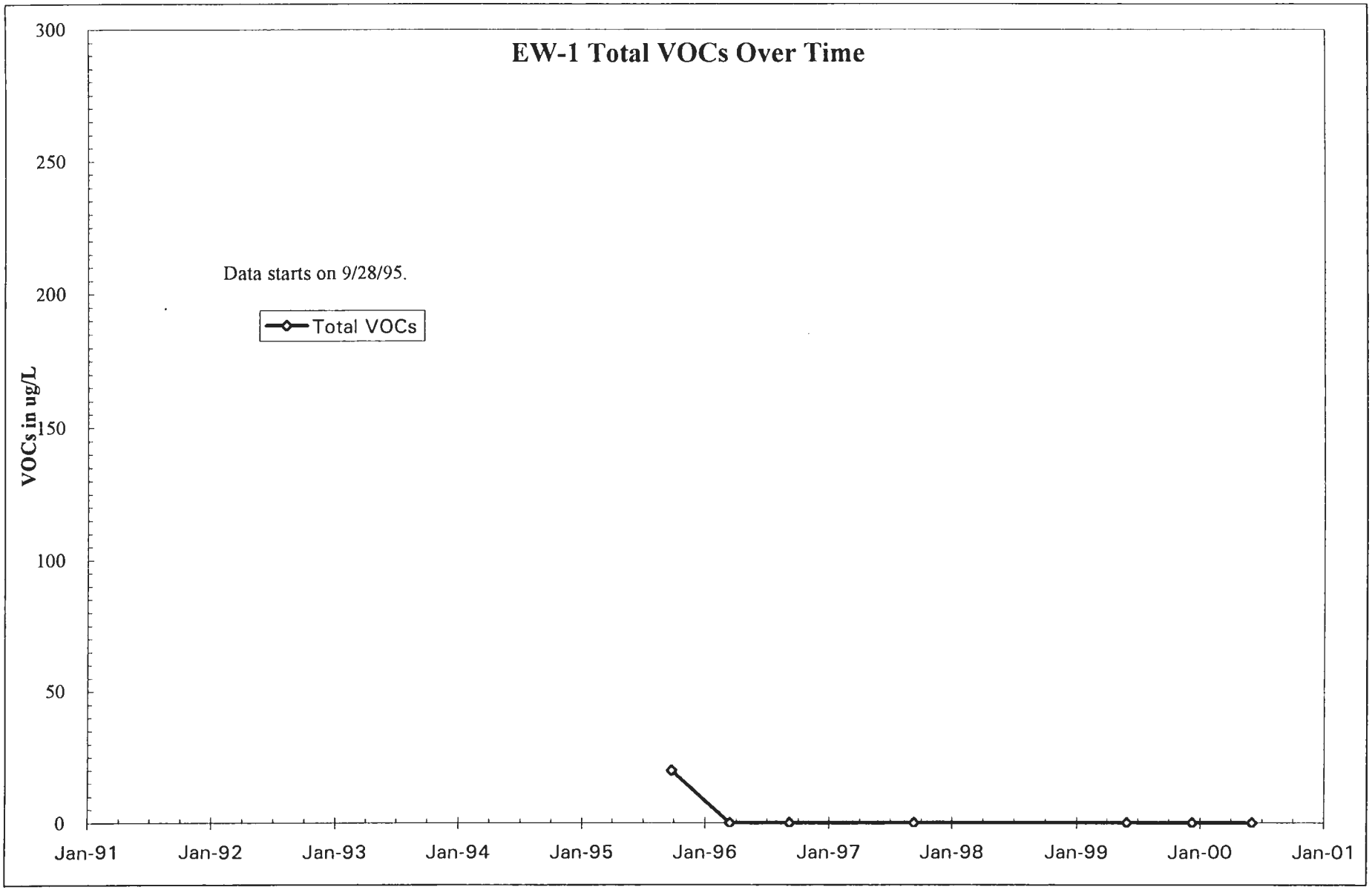

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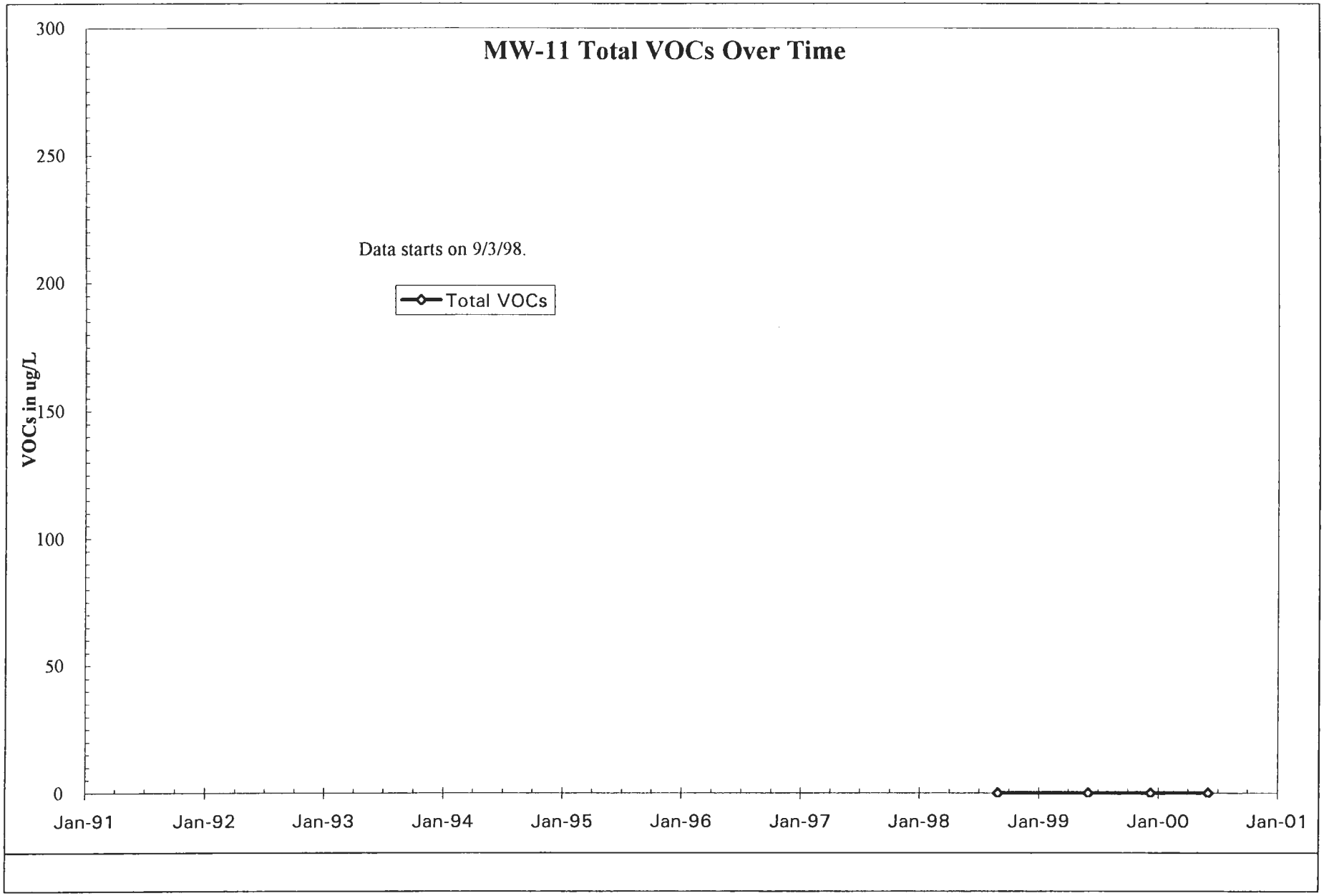

Aquaterra Document lexchart

Table 3. Ground Water Field Sample Parameters, June 8 & 9, 2000. Burlington Industries, Inc., Lexington, North Carolina

Monitoring Well	pH (SU)	Conductivity (µS/cm)	Temperature (C)
MW-1	6.62	102.3	21.6
MW-2	7.10	178.5	21.7
MW-3	6.29	267	22.1
MW-4s	6.50	312	21.6
MW-4i	6.09	362	24.4
MW-5	6.25	421	21.7
MW-6	6.38	371	21.7
MW-7s		DESTROYED	
MW-7i	6.32	368	19.9
MW-8s	6.89	191	21.2
MW-8i	6.23	334	19.6
MW-9s	7.01	450	21.5
MW-9i	6.42	394	20.4
MW-10s	6.38	338	20.8
MW-11	6.4	602	20.8
EW-1	6.51	396	25.8

All values were taken immediately after sampling event.
NS = Not Sampled, DRY = well went dry before field parameters could be taken
Aquaterra Job No. 4102300

Table 4. Historical Vertical Ground Water Gradients, Burlington Industries, Inc., Lexington, North Carolina.

Well I.D.	WLE 9/3/98 (ft.)	Vertical Gradient (ft.)	WLE 6/7/99 (ft.)	Vertical Gradient (ft.)	WLE 12/16/99 (ft.)	Vertical Gradient (ft.)	WLE 6/8/00 (ft.)	Vertical Gradient (ft.)
MW-4s	DRY		DRY		718.35		719.74	
		NA		NA		-0.007		-0.007
MW-4i	716.29		715.03		718.13		719.52	
MW-7s	715.45		DRY		717.47		Destroyed	
		-0.44		NA		-0.004		NA
MW-7i	715.01		713.71		717.35		718.67	
MW-8s	715.04		713.6		717.12		718.19	
		-0.05		-0.01		0.0006		0.017
MW-8i	714.99		713.59		717.14		718.80	
MW-9s	DRY		DRY		DRY		718.15	
		NA		NA		NA		0.001
MW-9i	713.72		711.82		717.12		718.19	

Elevations are referenced to the North Carolina State Plane Coordinate Grid System.

A Negative Hydraulic Gradient Indicates Greater Hydraulic Head in the Shallow Well or Downward Flow.

NA=Gradient could not be calculated because the shallow well in the well pair was dry/destroyed.

Aquaterra Job No. 4102300

Ground Water Monitoring Program Data

AQUATERRA, INC.

Project Name: BI-LES

Sheet ____ of ____

Job No.

Date(s):

Samplers Signatures:

Remarks:

Art Depth Bl = 64.78'
H_2O = 2.88'

Well I.D.	MW-1	MW-2	MW-3	MW-4s	MW-4i	MW-5	MW-6	MW-7s	MW-7i	MW-8s
Well Casing Inside Diameter (in.)								DESTROYED		2"
Total Well Depth (ft.)	27.5	26.20	26.20	26.5	65.00	32.00	32.00	30.00	65.00	30.00
Water Depth: Marker Reading (ft.)										
Tape Reading (+ or -)										
Water Depth (Marker ± Tape)	24.86	22.83	22.02	23.34	24.18	25.27	25.68		24.57	24.00
Water Column (Total Depth - Water Depth)	2.64	3.37	4.18	3.16	40.82	6.73	6.32		40.43	6.00
Well Volume (see Note)	0.422	0.54	0.67	0.51	6.53	1.08	1.01		6.47	0.96
Volume To Purge (3 to 5 well volumes)	1.27	1.62	2.01	1.52	19.59	3.23	3.03		19.41	2.88
Bailer I.D. / Pump I. D.	Start 1340 Stop 1345	Start 1045 Stop 1050	Start 1355 Stop 1400		PUMP 10:30 10:34	H_2O 29.25				
Volume Purged (Note if well went dry)	.5 Dry H_2O 27.50	.5 Dry H_2O 28.28'	2 gal.	.5 gal Dry Start 1250 Stop 1255	30 gal	2 gal Dry Start 1230 Stop 1236	1.5 gal Dry Start 1315 Stop 1325		20 gal	1.2 gal Dry H_2O 28.08

Ground Water Sampling Data

Sample I.D.	MW-1	MW-2	MW-3	MW-4s	MW-4i	MW-5	MW-6		MW-7i	MW-8s
Date	6-9-00	6-9-00	6-9-00	6-9-00	6-9-00	6-9-00	6-9-00		6-8-00	6-8-00
Time	1355	1100	1410	1300	1034	1240	1330		1610	1555
Parameters										
pH 1st Volume	6.62 sample	7.10 sample	6.11	6.50 sample	6.11	6.10	6.25		6.40	6.89
2nd Volume			6.27		5.97	6.25 sample	6.38 sample		6.21	
3rd Volume			6.29		6.09				6.32	
Conductivity (Units = µS) 1st Volume	102.3	176.5	288	312	370	387	389		365	191
2nd Volume			269		357	421	371		365	
3rd Volume			267		362				368	
Temperature (°) 1st Volume	21.6°	21.7°	22.5°	21.6°	24.4	21.5°	22.1°		21.4	21.2°
2nd Volume			22.2°		24.9	21.7°	21.7°		20.3	
3rd Volume			22.1°		25.4				19.9	

Note: Volumes per foot of water column: 2" well - 0.16 gal/ft, 4" well - 0.65 gal/ft, 6" well - 1.5 gal/ft

(Put calculations on reverse)

Document Id: OWMPD.xls

Ground Water Monitoring Program Data

AQUATERRA, INC.

Project Name:

Sheet ____ of ____

Job No. | Date(s): | Samplers Signatures:

Remarks: 4-VOA partial Limited metals sample

Well I.D.	MW-8i	MW-9s	MW-9i	MW-10s	MW-11	EW-1				
Well Casing Inside Diameter (in.)										
Total Well Depth (ft.)	65.00	29.5	65.00	40.00	40.00					
Water Depth: Marker Reading (ft.)										
Tape Reading (+ or -)										
Water Depth (Marker ± Tape)	23.88	27.41	27.08	26.52	26.04					
Water Column (Total Depth - Water Depth)	41.12	2.09	37.92	13.48	13.96					
Well Volume (see Note)	6.58	0.33	6.07	2.16	2.23					
Volume To Purge (3 to 5 well volumes)	19.74	1.00	18.20	6.47	6.70					
Bailer I.D. / Pump I. D. Actual depth	64.70					SAMPLE PORT				
Volume Purged (Note if well went dry)	20gal.	.25gal dry	19gal	6.5 gal	7gal	—				
		WD=28.88 Start 1110 Stop 1112	Purge Start 1515 Stop 1530	Start 1140 Stop 1155	Start 105 Stop 1025					

Ground Water Sampling Data

Sample I.D.	MW-8i	MW-9s	MW-9i	MW-10s	MW-11	MW-EF				
Date	6-8-00	6-9-00	6-8-00	6-9-00	6-9-00	6-9-00				
Time	Start 1210 Stop 1340 1528	1120	1530	1205	1030	1145				
Parameters										
pH 1st Volume	7.02	Sample 7.01	6.43	6.46	6.43	6.51				
2nd Volume	6.30		6.50	6.59	6.52	—				
3rd Volume	6.23		6.42	6.38	6.40	—				
Conductivity (Units = µ/S) 1st Volume	319	450	347	395	604	396				
2nd Volume	332		402	374	612	—				
3rd Volume	334		394	338	602	—				
Temperature (°) 1st Volume	21°	21.5°	24.8	22.4	21°	25.8				
2nd Volume	19.8°		21.5	21.°	20.5°	—				
3rd Volume	19.6°		20.4	20.8°	20.8°	—				

Note: Volumes per foot of water column: 2" well - 0.16 gal/ft, 4" well - 0.65 gal/ft, 6" well - 1.5 gal/ft (Put calculations on reverse)

Document Id: WMPD.xls

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-1 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 745.16 Feet

2= Well Depth from Top Of Casing (Existing Data): 27.5 Feet

3= Water Level from Top of Casing (Measured): 24.86 Feet

4= Well Depth from Measuring Point (Measured): 26.89 Feet

5= Original Completion Depth (Existing Data): 27.5 Feet

Height of Water Column: 2.64 Feet (Line 2 – Line 3)

Elevation of Water Level: 720.30 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.422 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	6	Volume to Evacuate:	
Number of Bails Removed:	2	Pump Started:	
Actual Volume Evacuated:	0.5 gal	Pump Stopped:	
Time Excavation Started:	1340	Pump Time Required:	
Time Excavation Completed	1345	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: 27.50

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-1 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Bailer Sampling

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.62	-	-	-
Specific Conductance	102.3	-	-	-
Temperature	21.6	-	-	-

Sample Time: 1355

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-2 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 742.27 Feet

2= Well Depth from Top Of Casing (Existing Data): 26.20 Feet

3= Water Level from Top of Casing (Measured): 22.83 Feet

4= Well Depth from Measuring Point (Measured): 25.75 Feet

5= Original Completion Depth (Existing Data): 26.20 Feet

Height of Water Column: 3.37 Feet (Line 2 – Line 3)

Elevation of Water Level: 719.44 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.54 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	7	Volume to Evacuate:	
Number of Bails Removed:	~ 2	Pump Started:	
Actual Volume Evacuated:	0.5 gal	Pump Stopped:	
Time Excavation Started:	1045	Pump Time Required:	
Time Excavation Completed	1050	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: 24.28

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-2 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	7.10	-	-	-
Specific Conductance	178.5	-	-	-
Temperature	21.7	-	-	-

Sample Time: 1100

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-3 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 742.92 Feet

2= Well Depth from Top Of Casing (Existing Data): 26.20 Feet

3= Water Level from Top of Casing (Measured): 22.02 Feet

4= Well Depth from Measuring Point (Measured): 25.45 Feet

5= Original Completion Depth (Existing Data): 26.20 Feet

Height of Water Column: 4.18 Feet (Line 2 – Line 3)

Elevation of Water Level: 720.90 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.67 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	8	Volume to Evacuate:	
Number of Bails Removed:	8	Pump Started:	
Actual Volume Evacuated:	2.0 gal	Pump Stopped:	
Time Excavation Started:	1355	Pump Time Required:	
Time Excavation Completed	1400	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-3 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.11	6.27	6.29	-
Specific Conductance	288	269	267	-
Temperature	22.5	22.2	22.1	-

Sample Time: 1410

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-4s Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 743.08 Feet

2= Well Depth from Top Of Casing (Existing Data): 26.5 Feet

3= Water Level from Top of Casing (Measured): 23.34 Feet

4= Well Depth from Measuring Point (Measured): 26.02 Feet

5= Original Completion Depth (Existing Data): 26.5 Feet

Height of Water Column: 3.16 Feet (Line 2 – Line 3)

Elevation of Water Level: 719.74 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.51 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	6	Volume to Evacuate:	
Number of Bails Removed:	2	Pump Started:	
Actual Volume Evacuated:	0.5 gal	Pump Stopped:	
Time Excavation Started:	1230	Pump Time Required:	
Time Excavation Completed	1255	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-4s Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.50			-
Specific Conductance	312			-
Temperature	21.6			-

Sample Time: 1300

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-4i Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny. Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail ____ Pumping X Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 743.7 Feet

2= Well Depth from Top Of Casing (Existing Data): 65.00 Feet

3= Water Level from Top of Casing (Measured): 24.18 Feet

4= Well Depth from Measuring Point (Measured): 64.65 Feet

5= Original Completion Depth (Existing Data): 65.00 Feet

Height of Water Column: 40.82 Feet (Line 2 – Line 3)

Elevation of Water Level: 719.52 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 6.53 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:		Volume to Evacuate:	19.59
Number of Bails Removed:		Pump Started:	1000
Actual Volume Evacuated:		Pump Stopped:	1034
Time Excavation Started:		Pump Time Required:	34
Time Excavation Completed		Actual Volume Pumped:	30 gal

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-4i Date: 6/9/00

Samplers' Names: Jared M. Edwards

Weather and Temperature: Sunny, Warm

Method of Sampling: Grundfos Rediflo Pump

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.11	5.97	6.09	-
Specific Conductance	370	357	362	-
Temperature	24.4	24.9	25.4	-

Sample Time: 1034

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-5 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 744.3 Feet

2= Well Depth from Top Of Casing (Existing Data): 32.00 Feet

3= Water Level from Top of Casing (Measured): 25.27 Feet

4= Well Depth from Measuring Point (Measured): 29.95 Feet

5= Original Completion Depth (Existing Data): 32.00 Feet

Height of Water Column: 6.73 Feet (Line 2 – Line 3)

Elevation of Water Level: 719.03 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 1.08 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	13	Volume to Evacuate:	
Number of Bails Removed:	8	Pump Started:	
Actual Volume Evacuated:	~ 2 gal	Pump Stopped:	
Time Excavation Started:	1230	Pump Time Required:	
Time Excavation Completed	1236	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: 29.25

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-5 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.10	6.25	-	-
Specific Conductance	387	421	-	-
Temperature	21.5	21.7	-	-

Sample Time: 1240

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-6 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 743.91 Feet

2= Well Depth from Top Of Casing (Existing Data): 32.00 Feet

3= Water Level from Top of Casing (Measured): 25.68 Feet

4= Well Depth from Measuring Point (Measured): 29.65 Feet

5= Original Completion Depth (Existing Data): 32.00 Feet

Height of Water Column: 6.32 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.23 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 1.01 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	12	Volume to Evacuate:	
Number of Bails Removed:	6	Pump Started:	
Actual Volume Evacuated:	1.5 gal	Pump Stopped:	
Time Excavation Started:	1315	Pump Time Required:	
Time Excavation Completed	1325	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-6 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.25	6.38	-	-
Specific Conductance	389	371	-	-
Temperature	22.1	21.7	-	-

Sample Time: 1330

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-7s Date: 6/8/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes _____ No

Any Signs of Unusual Conditions at Well Site? X Yes _____ No

If Yes, Explain: Well Destroyed, Filled with Bentonite Grout to Vault Cap.

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping _____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 743.74 Feet

2= Well Depth from Top Of Casing (Existing Data): 30.00 Feet

3= Water Level from Top of Casing (Measured): X Feet

4= Well Depth from Measuring Point (Measured): X Feet

5= Original Completion Depth (Existing Data): 30.00 Feet

Height of Water Column: X Feet (Line 2 – Line 3)

Elevation of Water Level: X Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): X Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	X	Volume to Evacuate:	
Number of Bails Removed:	X	Pump Started:	
Actual Volume Evacuated:	X	Pump Stopped:	
Time Excavation Started:	X	Pump Time Required:	
Time Excavation Completed	X	Actual Volume Pumped:	

Well Evacuated Dry? _____ Yes _____ No

If Yes, Record Water Level: _____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-7i Date: 6/8/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 743.24 Feet

2= Well Depth from Top Of Casing (Existing Data): 65.00 Feet

3= Water Level from Top of Casing (Measured): 24.57 Feet

4= Well Depth from Measuring Point (Measured): 64.91 Feet

5= Original Completion Depth (Existing Data): 65.00 Feet

Height of Water Column: 40.43 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.67 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 6.47 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	78	Volume to Evacuate:	
Number of Bails Removed:	80	Pump Started:	
Actual Volume Evacuated:	20 gal	Pump Stopped:	
Time Excavation Started:		Pump Time Required:	
Time Excavation Completed	1610	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-7i Date: 6/8/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.40	6.21	6.32	-
Specific Conductance	365	365	368	-
Temperature	21.4	20.3	19.9	-

Sample Time: 1610

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-8s Date: 6/8/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 742.19 Feet

2= Well Depth from Top Of Casing (Existing Data): 30.00 Feet

3= Water Level from Top of Casing (Measured): 24.00 Feet

4= Well Depth from Measuring Point (Measured): 30.05 Feet

5= Original Completion Depth (Existing Data): 30.00 Feet

Height of Water Column: 6.00 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.21 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.69 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	12	Volume to Evacuate:	
Number of Bails Removed:	5	Pump Started:	
Actual Volume Evacuated:	1.2 gal	Pump Stopped:	
Time Excavation Started:		Pump Time Required:	
Time Excavation Completed		Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: 29.05

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-8s Date: 6/8/00

Samplers' Names: Jared M. Edwards

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.89	-	-	-
Specific Conductance	191	-	-	-
Temperature	21.2	-	-	-

Sample Time: 1555

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-8i Date: 6/8/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 741.96 Feet

2= Well Depth from Top Of Casing (Existing Data): 65.00 Feet

3= Water Level from Top of Casing (Measured): 23.88 Feet

4= Well Depth from Measuring Point (Measured): 64.78 Feet

5= Original Completion Depth (Existing Data): 65.00 Feet

Height of Water Column: 41.12 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.08 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 6.58 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	79	Volume to Evacuate:	
Number of Bails Removed:	80	Pump Started:	
Actual Volume Evacuated:	20 gal	Pump Stopped:	
Time Excavation Started:	1210	Pump Time Required:	
Time Excavation Completed	1300	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-8i Date: 6/8/00

Samplers' Names: Jared M. Edwards

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	7.02	6.30	6.23	-
Specific Conductance	319	332	334	-
Temperature	21.0	19.8	19.6	-

Sample Time: 1528

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-9s Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 745.56 Feet

2= Well Depth from Top Of Casing (Existing Data): 29.5 Feet

3= Water Level from Top of Casing (Measured): 27.41 Feet

4= Well Depth from Measuring Point (Measured): 28.37 Feet

5= Original Completion Depth (Existing Data): 29.5 Feet

Height of Water Column: 2.09 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.15 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 0.33 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	4	Volume to Evacuate:	
Number of Bails Removed:	1	Pump Started:	
Actual Volume Evacuated:	0.25 gal	Pump Stopped:	
Time Excavation Started:	1110	Pump Time Required:	
Time Excavation Completed	1112	Actual Volume Pumped:	

Well Evacuated Dry? X Yes ____ No

If Yes, Record Water Level: 28.08

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-9s Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	7.01	-	-	-
Specific Conductance	450	-	-	-
Temperature	21.5	-	-	-

Sample Time: 1120

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-9I Date: 6/8/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 745.27 Feet

2= Well Depth from Top Of Casing (Existing Data): 65.00 Feet

3= Water Level from Top of Casing (Measured): 27.08 Feet

4= Well Depth from Measuring Point (Measured): 64.87 Feet

5= Original Completion Depth (Existing Data): 65.00 Feet

Height of Water Column: 37.92 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.19 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 6.07 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	72	Volume to Evacuate:	
Number of Bails Removed:	76	Pump Started:	
Actual Volume Evacuated:	19 gal	Pump Stopped:	
Time Excavation Started:	1515	Pump Time Required:	
Time Excavation Completed	1530	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-9i Date: 6/8/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.43	6.50	6.42	-
Specific Conductance	347	402	394	-
Temperature	24.0	21.5	20.4	-

Sample Time: 1530

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-10s Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 745.37 Feet

2= Well Depth from Top Of Casing (Existing Data): 40 Feet

3= Water Level from Top of Casing (Measured): 26.52 Feet

4= Well Depth from Measuring Point (Measured): 36.03 Feet

5= Original Completion Depth (Existing Data): 40 Feet

Height of Water Column: 13.48 Feet (Line 2 – Line 3)

Elevation of Water Level: 718.85 Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 2.16 gal Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	26	Volume to Evacuate:	
Number of Bails Removed:	26	Pump Started:	
Actual Volume Evacuated:	6.5 gal	Pump Stopped:	
Time Excavation Started:	1140	Pump Time Required:	
Time Excavation Completed	1155	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-10s Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny, Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.46	6.59	6.38	-
Specific Conductance	395	374	338	-
Temperature	22.4	21.0	20.8	-

Sample Time: 1205

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes X No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: X Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-11 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail X Pumping ____ Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): NM Feet

2= Well Depth from Top Of Casing (Existing Data): 40 Feet

3= Water Level from Top of Casing (Measured): 26.04 Feet

4= Well Depth from Measuring Point (Measured): 39.15 Feet

5= Original Completion Depth (Existing Data): 40 Feet

Height of Water Column: 13.96 Feet (Line 2 – Line 3)

Elevation of Water Level: NM Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): 2.23 Number of Well Volumes to Extract: 3

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	27	Volume to Evacuate:	
Number of Bails Removed:	28	Pump Started:	
Actual Volume Evacuated:	7 gal	Pump Stopped:	
Time Excavation Started:	1015	Pump Time Required:	
Time Excavation Completed	1025	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. MW-11 Date: 6/9/00

Samplers' Names: Thomas Haynes

Weather and Temperature: Sunny. Warm

Method of Sampling: Disposable Bailer

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.43	6.52	6.40	-
Specific Conductance	604	612	602	-
Temperature	21.0	20.5	20.8	-

Sample Time: 1030

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. EW-1 Date: 6/9/00

FIELD OBSERVATIONS

Weather and Temperature: Sunny, Warm

Was Well Locked Upon Arrival at Site? X Yes ____ No

Any Signs of Unusual Conditions at Well Site? ____ Yes X No

If Yes, Explain: ____

WELL EVACUATION

Names of Field People: Jared M. Edwards, Thomas Haynes

Method of Excavation: Bail ____ Pumping X Casing Diameter: 2 inches

1= Elevation of Measuring Point (Existing Data): 744.95 Feet

2= Well Depth from Top Of Casing (Existing Data): NA Feet

3= Water Level from Top of Casing (Measured): NA Feet

4= Well Depth from Measuring Point (Measured): NA Feet

5= Original Completion Depth (Existing Data): NA Feet

Height of Water Column: NA Feet (Line 2 – Line 3)

Elevation of Water Level: NA Feet (Line 1 – Line 3)

Volume of Water (See Chart on Back): NA Number of Well Volumes to Extract: NA

BAIL METHOD		PUMPING METHOD	
Number of Bails Required:	NA	Volume to Evacuate:	
Number of Bails Removed:	NA	Pump Started:	
Actual Volume Evacuated:	NA	Pump Stopped:	
Time Excavation Started:	NA	Pump Time Required:	
Time Excavation Completed	NA	Actual Volume Pumped:	

Well Evacuated Dry? ____ Yes X No

If Yes, Record Water Level: ____

Note: Complete the field analysis section on the Sampling Procedure Form during purging of the well.

VOLUMES PER UNIT LENGTH FOR SELECTED WELL CASING DIAMETERS

Well Casing I.D. (inches)	gal/ft	ft3/ft	l/m	l/ft
1.5	0.0918	0.0123	1.140	0.3475
2.0	0.1632	0.0218	2.027	0.9178
3.0	0.3672	0.0491	4.560	1.390
4.0	0.6528	0.0873	8.107	2.471
6.0	1.469	0.1963	18.24	5.560

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

Well I.D. EW-1 Date: 6/9/00

Samplers' Names: Jared M. Edwards

Weather and Temperature: Sunny, Warm

Method of Sampling: Sample Port

Sample Order *	Parameter	Container	Preservative (Cool all samples to 4°C)	Max Holding Time
1	VOC	40-mL glass w/ Teflon septa	Zero headspace	14 days
2	SVOC	1,000-mL amber glass		
3	Metals	1,000-mL plastic	Nitric to pH <2	28 days
4	Fluoride	1,000-mL plastic	None	28 days
5	Chloride	1,000-mL plastic	None	28 days
6	Nitrate	1,000-mL plastic	None	28 days
7	Sulfate	1,000-mL plastic	None	28 days
8	pH	25-mL plastic	Field Analysis	2 hours
9	Spec. Conductance	100-mL plastic	Field Analysis	(None, Determine
10	Temperature	100-mL plastic	Field Analysis	Immediately)

FIELD ANALYSIS

Parameter	1st Well Volume	2nd Well Volume	3rd Well Volume	Reading After Sampling
pH	6.51	-	-	-
Specific Conductance	396	-	-	-
Temperature	25.8	-	-	-

Sample Time: 1145

WELL EVACUATION
BURLINGTON INDUSTRIES, INC.
LEXINGTON, NORTH CAROLINA
JOB NO. 102300

PRESERVED SAMPLES

Was pH Checked on Preserved Samples? _____ Yes ___X___ No

Parameter	pH Value
-	-
-	-
-	-
-	-
-	-

CHAIN OF CUSTODY

Form Completed: ___X___ Yes _____ No

Laboratory: Pace Analytical, 9800 Kinley Ave, Ste. 100, Huntersville, NC 28078

CERTIFICATION

I, the undersigned, hereby certify that all of the above information is correct.

Signed: _____ Time/Date: _____

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078

Phone: 704.875.9092
Fax: 704.875.9091

June 20, 2000

RECEIVED
JUN 22 2000
23 aht

Mr. Phil Rahn
Aquaterra Environmental
P.O. Box 37579
4901 Water's Edge Dr.
Raleigh, NC 27606

RE: Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Dear Mr. Rahn:

Enclosed are the results of analyses for sample(s) received by the laboratory on June 9, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Krystal Clark

Krystal Clark
Project Manager

Enclosures

Laboratory Certification IDs	
NC Wastewater	12
NC Drinking Water	37706
SC	99006

REPORT OF LABORATORY ANALYSIS

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Laboratory Certification IDs	
KY Drinking Water	90090
TN UST List	
VA Drinking Water	213

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

DATE: 06/20/00

quaterra Environmental
P.O. Box 37579
4901 Water's Edge Dr.
aleigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ttn: Mr. Phil Rahn
hone:

olid results are reported on a dry weight basis

Pace Sample No: 921036075 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-1 Date Received: 06/09/00

arameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
etals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.053	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
C/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036075 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	102	%		1.00	06/13/00	CBD	1868-53-7	

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

REPORT OF LABORATORY ANALYSIS

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036075 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dichloroethane-d4 (S)	103	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	99	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	93	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510		
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036075 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	27	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	28	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	73	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	67	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	17	%		1.00	06/16/00	DHJ	118-79-6	

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036075 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Terphenyl-d14 (S)	44	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/14/00			

Pace Sample No: 921036083 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-2 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.033	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036083 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-2 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%		1.00	06/13/00	CBD	17060-07-0	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036083 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-2 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Toluene-d8 (S)	98	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	91	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510			
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1	
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1	
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036083 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-2 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	48	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	34	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	74	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	64	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	82	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	51	%		1.00	06/16/00	DHJ	1718-51-0	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036083 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-2 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Date Extracted					06/14/00			

Pace Sample No: 921036109 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-3 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.028	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	

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DATE: 06/20/00

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036109 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-3 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	88	%		1.00	06/13/00	CBD	2037-26-5	

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Pace Analytical™

Pace Analytical Services, Inc.
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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036109 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-3 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510		
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036109 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-3 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	40	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	30	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	73	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	65	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	65	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	41	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/14/00			

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036117 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4S Date Received: 06/09/00

rameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
tals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.023	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	0.0052	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036117 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	104	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	95	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036117 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036117 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	39	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	26	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	62	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	63	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	91	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	93	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/14/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036125 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals		Method: EPA 200.7			Prep Method: EPA 200.7			
Chromium	ND	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	6.6	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036125 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	98	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

REPORT OF LABORATORY ANALYSIS

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036125 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: MW-4I | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036125 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-4I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	44	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	30	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	71	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	64	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	92	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	83	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036174 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-5 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.019	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036174 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-5 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	98	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036174 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-5 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	48	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	34	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	85	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	79	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	108	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	92	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036182 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-6 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.0038	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036182 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-6 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	104	%		1.00	06/13/00	CBD	1B68-53-7	
1,2-Dichloroethane-d4 (S)	105	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	96	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	91	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036182 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: MW-6 | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Analytical Services, Inc.
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Huntersville, NC 28078

Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036182 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: MW-6 | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	43	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	30	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	83	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	67	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	96	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	89	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

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Pace Analytical™

Pace Analytical Services, Inc.
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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ce Sample No: 921036190 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-7I Date Received: 06/09/00

rameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
tals								
Trace ICP Metals		Method: EPA 200.7			Prep Method: EPA 200.7			
Chromium	ND	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
/MS Volatiles								
GC/MS VOCs by 8260		Method: EPA 8260			Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Analytical™

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036190 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-7I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	104	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	100	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510		
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036190 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-7I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036190 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-7I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	41	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	27	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	65	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	62	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	82	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	89	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036208 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.0036	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036208 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	104	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	99	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036208 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: MW-8S | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036208 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	44	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	29	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	66	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	68	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	89	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	88	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036216 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	ND	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036216 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	105	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	100	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510		
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036216 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: MW-8I | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036216 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-8I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	43	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	28	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	64	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	61	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	84	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	87	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/15/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036224 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.026	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036224 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9S Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	105	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	89	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	90	%		1.00	06/13/00	CBD	460-00-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036232 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	ND	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Analytical™

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036232 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	105	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	100	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	90	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036232 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9I Date Received: 06/09/00

rameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036232 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-9I Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	44	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	29	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	70	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	61	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	101	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	107	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/16/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036240 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-10 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.0074	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036240 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-10 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	96	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	91	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
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Phone: 704.875.9092
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036240 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-10 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ce Sample No: 921036240 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-10 Date Received: 06/09/00

rameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	46	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	31	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	78	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	68	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	98	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	96	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/16/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036257 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-11 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	0.024	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036257 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-11 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	102	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	94	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

GC/MS Semivolatiles

Semivolatile Organics	Method: EPA 8270				Prep Method: EPA 3510		
1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	95-50-1

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036257 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-11 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/16/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/16/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/16/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/16/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/16/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/16/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/16/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/16/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/16/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/16/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/16/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/16/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/16/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/16/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/16/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/16/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/16/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/16/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/16/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/16/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/16/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/16/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/16/00	DHJ	100-01-6	

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Fax: 704.875.9091

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036257 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: MW-11 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/16/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/16/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/16/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/16/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/16/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/16/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/16/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/16/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/16/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/16/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/16/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/16/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/16/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/16/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/16/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/16/00	DHJ		
2-Fluorophenol (S)	43	%		1.00	06/16/00	DHJ	367-12-4	
Phenol-d6 (S)	28	%		1.00	06/16/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	72	%		1.00	06/16/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	68	%		1.00	06/16/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	97	%		1.00	06/16/00	DHJ	118-79-6	
Terphenyl-d14 (S)	90	%		1.00	06/16/00	DHJ	1718-51-0	
Date Extracted					06/16/00			

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Pace Analytical Services, Inc.
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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036265 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: EW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Metals								
Trace ICP Metals	Method: EPA 200.7				Prep Method: EPA 200.7			
Chromium	ND	mg/l	0.002	1.00	06/15/00	RWF	7440-47-3	
Lead	ND	mg/l	0.005	1.00	06/15/00	RWF	7439-92-1	
Date Digested					06/13/00			
GC/MS Volatiles								
GC/MS VOCs by 8260	Method: EPA 8260				Prep Method: EPA 8260			
Dichlorodifluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-71-8	
Chloromethane	ND	ug/l	10	1.00	06/13/00	CBD	74-87-3	
Vinyl Chloride	ND	ug/l	10	1.00	06/13/00	CBD	75-01-4	
Bromomethane	ND	ug/l	10	1.00	06/13/00	CBD	74-83-9	
Chloroethane	ND	ug/l	10	1.00	06/13/00	CBD	75-00-3	
Trichlorofluoromethane	ND	ug/l	10	1.00	06/13/00	CBD	75-69-4	
1,1-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	75-35-4	
Methylene Chloride	ND	ug/l	5	1.00	06/13/00	CBD	75-09-2	
trans-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-60-5	
1,1-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	75-34-3	
2-Butanone	ND	ug/l	100	1.00	06/13/00	CBD	78-93-3	
cis-1,2-Dichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	156-59-2	
2,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	594-20-7	
Chloroform	ND	ug/l	5	1.00	06/13/00	CBD	67-66-3	
Bromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	74-97-5	
1,1,1-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	71-55-6	
1,1-Dichloropropene	ND	ug/l	5	1.00	06/13/00	CBD	563-58-6	
1,2-Dichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	107-06-2	
Carbon Tetrachloride	ND	ug/l	5	1.00	06/13/00	CBD	56-23-5	
Benzene	ND	ug/l	5	1.00	06/13/00	CBD	71-43-2	
Trichloroethene	ND	ug/l	5	1.00	06/13/00	CBD	79-01-6	
1,2-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	78-87-5	
Dibromomethane	ND	ug/l	5	1.00	06/13/00	CBD	74-95-3	
Bromodichloromethane	ND	ug/l	5	1.00	06/13/00	CBD	75-27-4	
Toluene	ND	ug/l	5	1.00	06/13/00	CBD	108-88-3	
1,1,2-Trichloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-00-5	
1,3-Dichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	142-28-9	
Dibromochloromethane	ND	ug/l	5	1.00	06/13/00	CBD	124-48-1	
Tetrachloroethene	ND	ug/l	5	1.00	06/13/00	CBD	127-18-4	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036265 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: EW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
1,2-Dibromoethane	ND	ug/l	5	1.00	06/13/00	CBD	106-93-4	
Chlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-90-7	
1,1,1,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	630-20-6	
Ethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	100-41-4	
m&p-Xylene	ND	ug/l	10	1.00	06/13/00	CBD	7816-60-0	
Styrene	ND	ug/l	5	1.00	06/13/00	CBD	100-42-5	
o-Xylene (1,2-Dimethylbenzene)	ND	ug/l	5	1.00	06/13/00	CBD	95-47-6	
Bromoform	ND	ug/l	5	1.00	06/13/00	CBD	75-25-2	
1,1,2,2-Tetrachloroethane	ND	ug/l	5	1.00	06/13/00	CBD	79-34-5	
Isopropylbenzene (Cumene)	ND	ug/l	5	1.00	06/13/00	CBD	98-82-8	
1,2,3-Trichloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-18-4	
Bromobenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-86-1	
n-Propylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	103-65-1	
2-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	95-49-8	
4-Chlorotoluene	ND	ug/l	5	1.00	06/13/00	CBD	106-43-4	
1,3,5-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	108-67-8	
tert-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	98-06-6	
1,2,4-Trimethylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-63-6	
sec-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	135-98-8	
1,3-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	541-73-1	
p-Isopropyltoluene	ND	ug/l	5	1.00	06/13/00	CBD	99-87-6	
1,4-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	106-46-7	
1,2-Dichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	95-50-1	
n-Butylbenzene	ND	ug/l	5	1.00	06/13/00	CBD	104-51-8	
1,2-Dibromo-3-Chloropropane	ND	ug/l	5	1.00	06/13/00	CBD	96-12-8	
1,2,4-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	120-82-1	
Naphthalene	ND	ug/l	5	1.00	06/13/00	CBD	91-20-3	
Hexachlorobutadiene	ND	ug/l	5	1.00	06/13/00	CBD	87-68-3	
1,2,3-Trichlorobenzene	ND	ug/l	5	1.00	06/13/00	CBD	87-61-6	
Dibromofluoromethane (S)	103	%		1.00	06/13/00	CBD	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%		1.00	06/13/00	CBD	17060-07-0	
Toluene-d8 (S)	99	%		1.00	06/13/00	CBD	2037-26-5	
4-Bromofluorobenzene (S)	92	%		1.00	06/13/00	CBD	460-00-4	

C/MS Semivolatiles

Semivolatile Organics Method: EPA 8270 Prep Method: EPA 3510

1,3-Dichlorobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	541-73-1
1,4-Dichlorobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	106-46-7
1,2-Dichlorobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	95-50-1

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036265 | Date Collected: 06/09/00 | Matrix: Water
Client Sample ID: EW-1 | Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
Benzoic Acid	ND	ug/l	50	1.00	06/19/00	DHJ	65-85-0	
N-Nitrosodimethylamine	ND	ug/l	10	1.00	06/19/00	DHJ	62-75-9	
Phenol	ND	ug/l	10	1.00	06/19/00	DHJ	108-95-2	
bis(2-Chloroethyl)ether	ND	ug/l	10	1.00	06/19/00	DHJ	111-44-4	
2-Chlorophenol	ND	ug/l	10	1.00	06/19/00	DHJ	95-57-8	
Benzyl Alcohol	ND	ug/l	20	1.00	06/19/00	DHJ	100-51-6	
2-Methylphenol	ND	ug/l	10	1.00	06/19/00	DHJ	95-48-7	
bis(2-Chloroisopropyl)ether	ND	ug/l	10	1.00	06/19/00	DHJ	39638-32-9	
N-Nitroso-di-n-propylamine	ND	ug/l	10	1.00	06/19/00	DHJ	621-64-7	
Hexachloroethane	ND	ug/l	10	1.00	06/19/00	DHJ	67-72-1	
Nitrobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	98-95-3	
Isophorone	ND	ug/l	10	1.00	06/19/00	DHJ	78-59-1	
2-Nitrophenol	ND	ug/l	10	1.00	06/19/00	DHJ	88-75-5	
2,4-Dimethylphenol	ND	ug/l	10	1.00	06/19/00	DHJ	105-67-9	
bis(2-Chloroethoxy)methane	ND	ug/l	10	1.00	06/19/00	DHJ	111-91-1	
2,4-Dichlorophenol	ND	ug/l	10	1.00	06/19/00	DHJ	120-83-2	
1,2,4-Trichlorobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	120-82-1	
Naphthalene	ND	ug/l	10	1.00	06/19/00	DHJ	91-20-3	
4-Chloroaniline	ND	ug/l	20	1.00	06/19/00	DHJ	106-47-8	
Hexachlorobutadiene	ND	ug/l	10	1.00	06/19/00	DHJ	87-68-3	
4-Chloro-3-methylphenol	ND	ug/l	20	1.00	06/19/00	DHJ	59-50-7	
2-Methylnaphthalene	ND	ug/l	10	1.00	06/19/00	DHJ	91-57-6	
Hexachlorocyclopentadiene	ND	ug/l	10	1.00	06/19/00	DHJ	77-47-4	
2,4,6-Trichlorophenol	ND	ug/l	10	1.00	06/19/00	DHJ	88-06-2	
2,4,5-Trichlorophenol	ND	ug/l	50	1.00	06/19/00	DHJ	95-95-4	
2-Chloronaphthalene	ND	ug/l	10	1.00	06/19/00	DHJ	91-58-7	
2-Nitroaniline	ND	ug/l	50	1.00	06/19/00	DHJ	88-74-4	
Dimethylphthalate	ND	ug/l	10	1.00	06/19/00	DHJ	131-11-3	
Acenaphthylene	ND	ug/l	10	1.00	06/19/00	DHJ	208-96-8	
2,6-Dinitrotoluene	ND	ug/l	10	1.00	06/19/00	DHJ	606-20-2	
3-Nitroaniline	ND	ug/l	50	1.00	06/19/00	DHJ	99-09-2	
Acenaphthene	ND	ug/l	10	1.00	06/19/00	DHJ	83-32-9	
2,4-Dinitrophenol	ND	ug/l	50	1.00	06/19/00	DHJ	51-28-5	
4-Nitrophenol	ND	ug/l	50	1.00	06/19/00	DHJ	100-02-7	
Dibenzofuran	ND	ug/l	10	1.00	06/19/00	DHJ	132-64-9	
2,4-Dinitrotoluene	ND	ug/l	10	1.00	06/19/00	DHJ	121-14-2	
Diethylphthalate	ND	ug/l	10	1.00	06/19/00	DHJ	84-66-2	
4-Chlorophenyl-phenylether	ND	ug/l	10	1.00	06/19/00	DHJ	7005-72-3	
Fluorene	ND	ug/l	10	1.00	06/19/00	DHJ	86-73-7	
4-Nitroaniline	ND	ug/l	50	1.00	06/19/00	DHJ	100-01-6	

Laboratory Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

Pace Sample No: 921036265 Date Collected: 06/09/00 Matrix: Water
Client Sample ID: EW-1 Date Received: 06/09/00

Parameters	Results	Units	PRL	App. DF	Analyzed	Analyst	CAS#	Footnotes
4,6-Dinitro-2-methylphenol	ND	ug/l	50	1.00	06/19/00	DHJ	534-52-1	
N-Nitrosodiphenylamine	ND	ug/l	10	1.00	06/19/00	DHJ	86-30-6	
4-Bromophenyl-phenylether	ND	ug/l	10	1.00	06/19/00	DHJ	101-55-3	
Hexachlorobenzene	ND	ug/l	10	1.00	06/19/00	DHJ	118-74-1	
Pentachlorophenol	ND	ug/l	50	1.00	06/19/00	DHJ	87-86-5	
Phenanthrene	ND	ug/l	10	1.00	06/19/00	DHJ	85-01-8	
Anthracene	ND	ug/l	10	1.00	06/19/00	DHJ	120-12-7	
Di-n-butylphthalate	ND	ug/l	10	1.00	06/19/00	DHJ	84-74-2	
Fluoranthene	ND	ug/l	10	1.00	06/19/00	DHJ	206-44-0	
Pyrene	ND	ug/l	10	1.00	06/19/00	DHJ	129-00-0	
Butylbenzylphthalate	ND	ug/l	10	1.00	06/19/00	DHJ	85-68-7	
3,3'-Dichlorobenzidine	ND	ug/l	20	1.00	06/19/00	DHJ	91-94-1	
Benzo(a)anthracene	ND	ug/l	10	1.00	06/19/00	DHJ	56-55-3	
Chrysene	ND	ug/l	10	1.00	06/19/00	DHJ	218-01-9	
bis(2-Ethylhexyl)phthalate	ND	ug/l	10	1.00	06/19/00	DHJ	117-81-7	
Di-n-octylphthalate	ND	ug/l	10	1.00	06/19/00	DHJ	117-84-0	
Benzo(b)fluoranthene	ND	ug/l	10	1.00	06/19/00	DHJ	205-99-2	
Benzo(k)fluoranthene	ND	ug/l	10	1.00	06/19/00	DHJ	207-08-9	
Benzo(a)pyrene	ND	ug/l	10	1.00	06/19/00	DHJ	50-32-8	
Indeno(1,2,3-cd)pyrene	ND	ug/l	10	1.00	06/19/00	DHJ	193-39-5	
Dibenz(a,h)anthracene	ND	ug/l	10	1.00	06/19/00	DHJ	53-70-3	
Benzo(g,h,i)perylene	ND	ug/l	10	1.00	06/19/00	DHJ	191-24-2	
1,2-Diphenylhydrazine	ND	ug/l	20	1.00	06/19/00	DHJ	122-66-7	
Aniline	ND	ug/l	10	1.00	06/19/00	DHJ	62-53-3	
3&4-Methylphenol	ND	ug/l	10	1.00	06/19/00	DHJ		
2-Fluorophenol (S)	49	%		1.00	06/19/00	DHJ	367-12-4	
Phenol-d6 (S)	32	%		1.00	06/19/00	DHJ	13127-88-3	
Nitrobenzene-d5 (S)	77	%		1.00	06/19/00	DHJ	4165-60-0	
2-Fluorobiphenyl (S)	68	%		1.00	06/19/00	DHJ	321-60-8	
2,4,6-Tribromophenol (S)	92	%		1.00	06/19/00	DHJ	118-79-6	
Terphenyl-d14 (S)	99	%		1.00	06/19/00	DHJ	1718-51-0	
Date Extracted					06/16/00			

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
App. DF	Applied Dilution Factor

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

DATE: 06/20/00

quaterra Environmental
P.O. Box 37579
4901 Water's Edge Dr.
aleigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ttn: Mr. Phil Rahn
hone:

QC Batch ID: 27463
nalysis Method: EPA 8260
Associated Pace Samples: 921036075 921036083 921036109 921036117 921036125

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

ETHOD BLANK: 921038881
Associated Pace Samples:
921036075 921036083 921036109 921036117 921036125

Parameter	Units	Method Blank Result	PRL	Footnotes
ichlorodifluoromethane	ug/l	ND	10	
Chloromethane	ug/l	ND	10	
inyl Chloride	ug/l	ND	10	
romomethane	ug/l	ND	10	
Chloroethane	ug/l	ND	10	
richlorofluoromethane	ug/l	ND	10	
,1-Dichloroethene	ug/l	ND	5	
Methylene Chloride	ug/l	ND	5	
trans-1,2-Dichloroethene	ug/l	ND	5	
,1-Dichloroethane	ug/l	ND	5	
-Butanone	ug/l	ND	100	
cis-1,2-Dichloroethene	ug/l	ND	5	
,2-Dichloropropane	ug/l	ND	5	
hloroform	ug/l	ND	5	
Bromochloromethane	ug/l	ND	5	
1,1,1-Trichloroethane	ug/l	ND	5	
,1-Dichloropropene	ug/l	ND	5	
1,2-Dichloroethane	ug/l	ND	5	
Carbon Tetrachloride	ug/l	ND	5	
enzene	ug/l	ND	5	
richloroethene	ug/l	ND	5	
1,2-Dichloropropane	ug/l	ND	5	
ibromomethane	ug/l	ND	5	
romodichloromethane	ug/l	ND	5	
Toluene	ug/l	ND	5	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921038881
Associated Pace Samples:

921036075 921036083 921036109 921036117 921036125

Parameter	Units	Method Blank Result	PRL	Footnotes
1,1,2-Trichloroethane	ug/l	ND	5	
1,3-Dichloropropane	ug/l	ND	5	
Dibromochloromethane	ug/l	ND	5	
Tetrachloroethene	ug/l	ND	5	
1,2-Dibromoethane	ug/l	ND	5	
Chlorobenzene	ug/l	ND	5	
1,1,1,2-Tetrachloroethane	ug/l	ND	5	
Ethylbenzene	ug/l	ND	5	
m&p-Xylene	ug/l	ND	10	
Styrene	ug/l	ND	5	
o-Xylene (1,2-Dimethylbenzene)	ug/l	ND	5	
Bromoform	ug/l	ND	5	
1,1,2,2-Tetrachloroethane	ug/l	ND	5	
Isopropylbenzene (Cumene)	ug/l	ND	5	
1,2,3-Trichloropropane	ug/l	ND	5	
Bromobenzene	ug/l	ND	5	
n-Propylbenzene	ug/l	ND	5	
2-Chlorotoluene	ug/l	ND	5	
4-Chlorotoluene	ug/l	ND	5	
1,3,5-Trimethylbenzene	ug/l	ND	5	
tert-Butylbenzene	ug/l	ND	5	
1,2,4-Trimethylbenzene	ug/l	ND	5	
sec-Butylbenzene	ug/l	ND	5	
1,3-Dichlorobenzene	ug/l	ND	5	
p-Isopropyltoluene	ug/l	ND	5	
1,4-Dichlorobenzene	ug/l	ND	5	
1,2-Dichlorobenzene	ug/l	ND	5	
n-Butylbenzene	ug/l	ND	5	
1,2-Dibromo-3-Chloropropane	ug/l	ND	5	
1,2,4-Trichlorobenzene	ug/l	ND	5	
Naphthalene	ug/l	ND	5	
Hexachlorobutadiene	ug/l	ND	5	
1,2,3-Trichlorobenzene	ug/l	ND	5	
Dibromofluoromethane (S)	%	101		
1,2-Dichloroethane-d4 (S)	%	100		
Toluene-d8 (S)	%	99		
4-Bromofluorobenzene (S)	%	93		

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 921038543 921038550

Parameter	Units	93577443	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	50	60.89	122	57.33	115	6	
Benzene	ug/l	0	50	62.76	126	58.34	117	7	
Trichloroethene	ug/l	57.19	50	114.5	115	106.9	99.4	14	
Toluene	ug/l	0	50	62.64	125	58.62	117	7	
Chlorobenzene	ug/l	0	50	62.58	125	59.80	120	5	
Dibromofluoromethane (S)					103		103		
1,2-Dichloroethane-d4 (S)					102		102		
Toluene-d8 (S)					99		99		
4-Bromofluorobenzene (S)					97		96		

LABORATORY CONTROL SAMPLE: 921038535

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/l	50	63.04	126	
Chloromethane	ug/l	50	81.80	164	1
Vinyl Chloride	ug/l	50	61.98	124	
Bromomethane	ug/l	50	46.58	93.2	
Chloroethane	ug/l	50	51.35	103	
Trichlorofluoromethane	ug/l	50	52.53	105	
1,1-Dichloroethene	ug/l	50	48.15	96.3	
Methylene Chloride	ug/l	50	47.21	94.4	
trans-1,2-Dichloroethene	ug/l	50	49.79	99.6	
1,1-Dichloroethane	ug/l	50	50.35	101	
2-Butanone	ug/l	100	91.47	91.5	
cis-1,2-Dichloroethene	ug/l	50	50.45	101	
2,2-Dichloropropane	ug/l	50	45.44	90.9	
Chloroform	ug/l	50	51.35	103	
Bromochloromethane	ug/l	50	56.08	112	
1,1,1-Trichloroethane	ug/l	50	48.51	97.0	
1,1-Dichloropropene	ug/l	50	49.97	99.9	
1,2-Dichloroethane	ug/l	50	48.43	96.9	
Carbon Tetrachloride	ug/l	50	47.07	94.1	
Benzene	ug/l	50	49.55	99.1	
Trichloroethene	ug/l	50	48.16	96.3	
1,2-Dichloropropane	ug/l	50	50.83	102	
Dibromomethane	ug/l	50	45.88	91.8	
Bromodichloromethane	ug/l	50	50.46	101	
Toluene	ug/l	50	50.43	101	
1,1,2-Trichloroethane	ug/l	50	50.15	100	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

LABORATORY CONTROL SAMPLE: 921038535

rameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichloropropane	ug/l	50	49.28	98.6	
bromochloromethane	ug/l	50	50.80	102	
trachloroethene	ug/l	50	47.61	95.2	
1,2-Dibromoethane	ug/l	50	44.99	90.0	
hlorobenzene	ug/l	50	49.73	99.5	
1,1,2-Tetrachloroethane	ug/l	50	51.76	104	
thylbenzene	ug/l	50	50.60	101	
m&p-Xylene	ug/l	100	100.5	101	
yrene	ug/l	50	51.78	104	
Xylene (1,2-Dimethylbenzene)	ug/l	50	50.85	102	
Bromoform	ug/l	50	51.52	103	
1,2,2-Tetrachloroethane	ug/l	50	53.35	107	
sopropylbenzene (Cumene)	ug/l	50	50.87	102	
1,2,3-Trichloropropane	ug/l	50	50.13	100	
Bromobenzene	ug/l	50	50.15	100	
Propylbenzene	ug/l	50	50.95	102	
2-Chlorotoluene	ug/l	50	50.62	101	
4-Chlorotoluene	ug/l	50	50.59	101	
3,5-Trimethylbenzene	ug/l	50	50.54	101	
ert-Butylbenzene	ug/l	50	49.76	99.5	
1,2,4-Trimethylbenzene	ug/l	50	50.16	100	
ec-Butylbenzene	ug/l	50	50.77	102	
3-Dichlorobenzene	ug/l	50	50.17	100	
p-Isopropyltoluene	ug/l	50	50.32	101	
1,4-Dichlorobenzene	ug/l	50	50.37	101	
2-Dichlorobenzene	ug/l	50	49.79	99.6	
Butylbenzene	ug/l	50	51.08	102	
1,2-Dibromo-3-Chloropropane	ug/l	50	51.79	104	
2,4-Trichlorobenzene	ug/l	50	41.25	82.5	
aphthalene	ug/l	50	38.70	77.4	
Hexachlorobutadiene	ug/l	50	42.11	84.2	
1,2,3-Trichlorobenzene	ug/l	50	37.74	75.5	
ibromofluoromethane (S)				103	
1,2-Dichloroethane-d4 (S)				98	
Toluene-d8 (S)				100	
-Bromofluorobenzene (S)				96	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921038568

Parameter	Units	93577450	Dup. Result	RPD	Footnotes
Dichlorodifluoromethane	ug/l	ND	ND	NC	
Chloromethane	ug/l	ND	ND	NC	
Vinyl Chloride	ug/l	ND	ND	NC	
Bromomethane	ug/l	ND	ND	NC	
Chloroethane	ug/l	ND	ND	NC	
Trichlorofluoromethane	ug/l	ND	ND	NC	
1,1-Dichloroethene	ug/l	ND	ND	NC	
Methylene Chloride	ug/l	ND	ND	NC	
trans-1,2-Dichloroethene	ug/l	ND	ND	NC	
1,1-Dichloroethane	ug/l	ND	ND	NC	
2-Butanone	ug/l	ND	ND	NC	
cis-1,2-Dichloroethene	ug/l	ND	ND	NC	
1,2-Dichloropropane	ug/l	ND	ND	NC	
Chloroform	ug/l	ND	ND	NC	
Bromochloromethane	ug/l	ND	ND	NC	
1,1,1-Trichloroethane	ug/l	ND	ND	NC	
1,1-Dichloropropene	ug/l	ND	ND	NC	
1,2-Dichloroethane	ug/l	ND	ND	NC	
Carbon Tetrachloride	ug/l	ND	ND	NC	
Benzene	ug/l	ND	ND	NC	
Trichloroethene	ug/l	ND	ND	NC	
1,2-Dichloropropane	ug/l	ND	ND	NC	
Dibromomethane	ug/l	ND	ND	NC	
Bromodichloromethane	ug/l	ND	ND	NC	
Toluene	ug/l	ND	ND	NC	
1,1,2-Trichloroethane	ug/l	ND	ND	NC	
1,3-Dichloropropane	ug/l	ND	ND	NC	
Dibromochloromethane	ug/l	ND	ND	NC	
Tetrachloroethene	ug/l	ND	ND	NC	
1,2-Dibromoethane	ug/l	ND	ND	NC	
Chlorobenzene	ug/l	ND	ND	NC	
1,1,1,2-Tetrachloroethane	ug/l	ND	ND	NC	
Ethylbenzene	ug/l	ND	ND	NC	
m&p-Xylene	ug/l	ND	ND	NC	
Styrene	ug/l	ND	ND	NC	
o-Xylene (1,2-Dimethylbenzene)	ug/l	ND	ND	NC	
Bromoform	ug/l	ND	ND	NC	
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	NC	
Isopropylbenzene (Cumene)	ug/l	ND	ND	NC	
1,2,3-Trichloropropane	ug/l	ND	ND	NC	
Bromobenzene	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921038568

arameter	Units	93577450	Dup. Result	RPD	Footnotes
n-Propylbenzene	ug/l	ND	ND	NC	
-Chlorotoluene	ug/l	ND	ND	NC	
-Chlorotoluene	ug/l	ND	ND	NC	
1,3,5-Trimethylbenzene	ug/l	ND	ND	NC	
tert-Butylbenzene	ug/l	ND	ND	NC	
,2,4-Trimethylbenzene	ug/l	ND	ND	NC	
sec-Butylbenzene	ug/l	ND	ND	NC	
1,3-Dichlorobenzene	ug/l	ND	ND	NC	
-Isopropyltoluene	ug/l	ND	ND	NC	
,4-Dichlorobenzene	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
-Butylbenzene	ug/l	ND	ND	NC	
,2-Dibromo-3-Chloropropane	ug/l	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/l	ND	ND	NC	
Naphthalene	ug/l	ND	ND	NC	
exachlorobutadiene	ug/l	ND	ND	NC	
1,2,3-Trichlorobenzene	ug/l	ND	ND	NC	
Dibromofluoromethane (S)	%	101	103	0	
,2-Dichloroethane-d4 (S)	%	100	102	0	
oluene-d8 (S)	%	86	88	0	2
4-Bromofluorobenzene (S)	%	92	93	0	

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QUALITY CONTROL DATA

DATE: 06/20/00

quaterra Environmental
P.O. Box 37579
4901 Water's Edge Dr.
aleigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ttn: Mr. Phil Rahn
hone:

QC Batch ID: 27479
nalysis Method: EPA 8260
Associated Pace Samples: 921036174 921036182 921036190 921036208 921036216 921036224 921036232 921036240 921036257 921036265

QC Batch Method: EPA 8260
Analysis Description: GC/MS VOCs by 8260

METHOD BLANK: 921038899
ssociated Pace Samples:
921036174 921036182 921036190 921036208 921036216 921036224 921036232 921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
ichlorodifluoromethane	ug/l	ND	10	
hloromethane	ug/l	ND	10	
Vinyl Chloride	ug/l	ND	10	
romomethane	ug/l	ND	10	
hloroethane	ug/l	ND	10	
richlorofluoromethane	ug/l	ND	10	
1,1-Dichloroethene	ug/l	ND	5	
ethylene Chloride	ug/l	ND	5	
rans-1,2-Dichloroethene	ug/l	ND	5	
1,1-Dichloroethane	ug/l	ND	5	
-Butanone	ug/l	ND	100	
is-1,2-Dichloroethene	ug/l	ND	5	
2,2-Dichloropropane	ug/l	ND	5	
Chloroform	ug/l	ND	5	
romochloromethane	ug/l	ND	5	
1,1,1-Trichloroethane	ug/l	ND	5	
1,1-Dichloropropene	ug/l	ND	5	
,2-Dichloroethane	ug/l	ND	5	
arbon Tetrachloride	ug/l	ND	5	
Benzene	ug/l	ND	5	
richloroethene	ug/l	ND	5	
,2-Dichloropropane	ug/l	ND	5	
ibromomethane	ug/l	ND	5	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921038899
Associated Pace Samples:
921036174 921036182 921036190 921036208 921036216 921036224 921036232
921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
Bromodichloromethane	ug/l	ND	5	
Toluene	ug/l	ND	5	
1,1,2-Trichloroethane	ug/l	ND	5	
1,3-Dichloropropane	ug/l	ND	5	
Dibromochloromethane	ug/l	ND	5	
Tetrachloroethene	ug/l	ND	5	
1,2-Dibromoethane	ug/l	ND	5	
Chlorobenzene	ug/l	ND	5	
1,1,1,2-Tetrachloroethane	ug/l	ND	5	
Ethylbenzene	ug/l	ND	5	
m&p-Xylene	ug/l	ND	10	
Styrene	ug/l	ND	5	
o-Xylene (1,2-Dimethylbenzene)	ug/l	ND	5	
Bromoform	ug/l	ND	5	
1,1,2,2-Tetrachloroethane	ug/l	ND	5	
Isopropylbenzene (Cumene)	ug/l	ND	5	
1,2,3-Trichloropropane	ug/l	ND	5	
Bromobenzene	ug/l	ND	5	
n-Propylbenzene	ug/l	ND	5	
2-Chlorotoluene	ug/l	ND	5	
4-Chlorotoluene	ug/l	ND	5	
1,3,5-Trimethylbenzene	ug/l	ND	5	
tert-Butylbenzene	ug/l	ND	5	
1,2,4-Trimethylbenzene	ug/l	ND	5	
sec-Butylbenzene	ug/l	ND	5	
1,3-Dichlorobenzene	ug/l	ND	5	
p-Isopropyltoluene	ug/l	ND	5	
1,4-Dichlorobenzene	ug/l	ND	5	
1,2-Dichlorobenzene	ug/l	ND	5	
n-Butylbenzene	ug/l	ND	5	
1,2-Dibromo-3-Chloropropane	ug/l	ND	5	
1,2,4-Trichlorobenzene	ug/l	ND	5	
Naphthalene	ug/l	ND	5	
Hexachlorobutadiene	ug/l	ND	5	
1,2,3-Trichlorobenzene	ug/l	ND	5	
Dibromofluoromethane (S)	%	100		
1,2-Dichloroethane-d4 (S)	%	101		

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921038899
Associated Pace Samples:
921036174 921036182 921036190 921036208 921036216 921036224 921036232
921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
Toluene-d8 (S)	%	98		
4-Bromofluorobenzene (S)	%	103		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 921038915 921038923

Parameter	Units	921036232	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
1,1-Dichloroethene	ug/l	0	50	51.29	103	46.14	92.3	11	
Benzene	ug/l	0	50	51.87	104	47.70	95.4	8	
Trichloroethene	ug/l	0	50	50.58	101	47.00	94.0	7	
Toluene	ug/l	0	50	52.49	105	48.18	96.4	9	
Chlorobenzene	ug/l	0	50	51.11	102	48.20	96.4	6	
Dibromofluoromethane (S)					104		103		
1,2-Dichloroethane-d4 (S)					103		101		
Toluene-d8 (S)					98		99		
4-Bromofluorobenzene (S)					96		95		

LABORATORY CONTROL SAMPLE: 921038907

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Dichlorodifluoromethane	ug/l	50	68.05	136	
Chloromethane	ug/l	50	85.74	171	1
Vinyl Chloride	ug/l	50	64.98	130	
Bromomethane	ug/l	50	51.68	103	
Chloroethane	ug/l	50	54.27	109	
Trichlorofluoromethane	ug/l	50	55.77	112	
1,1-Dichloroethene	ug/l	50	50.87	102	
Methylene Chloride	ug/l	50	50.06	100	
trans-1,2-Dichloroethene	ug/l	50	52.14	104	
1,1-Dichloroethane	ug/l	50	52.67	105	
2-Butanone	ug/l	100	95.33	95.3	
cis-1,2-Dichloroethene	ug/l	50	52.88	106	
1,2-Dichloropropane	ug/l	50	48.77	97.5	
Chloroform	ug/l	50	53.98	108	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

LABORATORY CONTROL SAMPLE: 921038907

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Bromochloromethane	ug/l	50	59.02	118	
1,1,1-Trichloroethane	ug/l	50	50.73	101	
1,1-Dichloropropene	ug/l	50	52.60	105	
1,2-Dichloroethane	ug/l	50	52.11	104	
Carbon Tetrachloride	ug/l	50	45.74	91.5	
Benzene	ug/l	50	51.93	104	
Trichloroethene	ug/l	50	50.89	102	
1,2-Dichloropropane	ug/l	50	53.29	107	
Dibromomethane	ug/l	50	49.12	98.2	
Bromodichloromethane	ug/l	50	52.59	105	
Toluene	ug/l	50	53.19	106	
1,1,2-Trichloroethane	ug/l	50	52.68	105	
1,3-Dichloropropane	ug/l	50	50.23	100	
Dibromochloromethane	ug/l	50	52.99	106	
Tetrachloroethene	ug/l	50	47.92	95.8	
1,2-Dibromoethane	ug/l	50	45.46	90.9	
Chlorobenzene	ug/l	50	51.68	103	
1,1,1,2-Tetrachloroethane	ug/l	50	53.88	108	
Ethylbenzene	ug/l	50	52.40	105	
m&p-Xylene	ug/l	100	105.0	105	
Styrene	ug/l	50	53.72	107	
o-Xylene (1,2-Dimethylbenzene)	ug/l	50	53.29	107	
Bromoform	ug/l	50	54.30	109	
1,1,2,2-Tetrachloroethane	ug/l	50	55.91	112	
Isopropylbenzene (Cumene)	ug/l	50	52.97	106	
1,2,3-Trichloropropane	ug/l	50	52.09	104	
Bromobenzene	ug/l	50	52.08	104	
n-Propylbenzene	ug/l	50	53.56	107	
2-Chlorotoluene	ug/l	50	52.55	105	
4-Chlorotoluene	ug/l	50	52.41	105	
1,3,5-Trimethylbenzene	ug/l	50	53.04	106	
tert-Butylbenzene	ug/l	50	54.16	108	
1,2,4-Trimethylbenzene	ug/l	50	52.47	105	
sec-Butylbenzene	ug/l	50	53.40	107	
1,3-Dichlorobenzene	ug/l	50	52.62	105	
4-Isopropyltoluene	ug/l	50	52.92	106	
1,4-Dichlorobenzene	ug/l	50	53.16	106	
1,2-Dichlorobenzene	ug/l	50	52.89	106	
n-Butylbenzene	ug/l	50	54.03	108	
1,2-Dibromo-3-Chloropropane	ug/l	50	53.33	107	
1,2,4-Trichlorobenzene	ug/l	50	44.56	89.1	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

LABORATORY CONTROL SAMPLE: 921038907

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Naphthalene	ug/l	50	41.64	83.3	
Hexachlorobutadiene	ug/l	50	45.38	90.8	
1,2,3-Trichlorobenzene	ug/l	50	41.02	82.0	
Dibromofluoromethane (S)				103	
1,2-Dichloroethane-d4 (S)				101	
Toluene-d8 (S)				100	
4-Bromofluorobenzene (S)				96	

SAMPLE DUPLICATE: 921038931

Parameter	Units	921036265	Dup. Result	RPD	Footnotes
Dichlorodifluoromethane	ug/l	ND	ND	NC	
Chloromethane	ug/l	ND	ND	NC	
Vinyl Chloride	ug/l	ND	ND	NC	
Bromomethane	ug/l	ND	ND	NC	
Chloroethane	ug/l	ND	ND	NC	
Trichlorofluoromethane	ug/l	ND	ND	NC	
1,1-Dichloroethene	ug/l	ND	ND	NC	
Methylene Chloride	ug/l	ND	ND	NC	
trans-1,2-Dichloroethene	ug/l	ND	ND	NC	
1,1-Dichloroethane	ug/l	ND	ND	NC	
2-Butanone	ug/l	ND	ND	NC	
cis-1,2-Dichloroethene	ug/l	ND	ND	NC	
1,2-Dichloropropane	ug/l	ND	ND	NC	
Chloroform	ug/l	ND	ND	NC	
Bromochloromethane	ug/l	ND	ND	NC	
1,1,1-Trichloroethane	ug/l	ND	ND	NC	
1,1-Dichloropropene	ug/l	ND	ND	NC	
1,2-Dichloroethane	ug/l	ND	ND	NC	
Carbon Tetrachloride	ug/l	ND	ND	NC	
Benzene	ug/l	ND	ND	NC	
Trichloroethene	ug/l	ND	ND	NC	
1,2-Dichloropropane	ug/l	ND	ND	NC	
Dibromomethane	ug/l	ND	ND	NC	
Bromodichloromethane	ug/l	ND	ND	NC	
Toluene	ug/l	ND	ND	NC	
1,1,2-Trichloroethane	ug/l	ND	ND	NC	
1,3-Dichloropropane	ug/l	ND	ND	NC	
Dibromochloromethane	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921038931

Parameter	Units	921036265	Dup. Result	RPD	Footnotes
Tetrachloroethene	ug/l	ND	ND	NC	
1,2-Dibromoethane	ug/l	ND	ND	NC	
Chlorobenzene	ug/l	ND	ND	NC	
1,1,1,2-Tetrachloroethane	ug/l	ND	ND	NC	
Ethylbenzene	ug/l	ND	ND	NC	
m&p-Xylene	ug/l	ND	ND	NC	
Styrene	ug/l	ND	ND	NC	
o-Xylene (1,2-Dimethylbenzene)	ug/l	ND	ND	NC	
Bromoform	ug/l	ND	ND	NC	
1,1,2,2-Tetrachloroethane	ug/l	ND	ND	NC	
Isopropylbenzene (Cumene)	ug/l	ND	ND	NC	
1,2,3-Trichloropropane	ug/l	ND	ND	NC	
Bromobenzene	ug/l	ND	ND	NC	
n-Propylbenzene	ug/l	ND	ND	NC	
2-Chlorotoluene	ug/l	ND	ND	NC	
4-Chlorotoluene	ug/l	ND	ND	NC	
1,3,5-Trimethylbenzene	ug/l	ND	ND	NC	
tert-Butylbenzene	ug/l	ND	ND	NC	
1,2,4-Trimethylbenzene	ug/l	ND	ND	NC	
sec-Butylbenzene	ug/l	ND	ND	NC	
1,3-Dichlorobenzene	ug/l	ND	ND	NC	
p-Isopropyltoluene	ug/l	ND	ND	NC	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
n-Butylbenzene	ug/l	ND	ND	NC	
1,2-Dibromo-3-Chloropropane	ug/l	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/l	ND	ND	NC	
Naphthalene	ug/l	ND	ND	NC	
Hexachlorobutadiene	ug/l	ND	ND	NC	
1,2,3-Trichlorobenzene	ug/l	ND	ND	NC	
Dibromofluoromethane (S)	%	103	105	0	
1,2-Dichloroethane-d4 (S)	%	105	106	0	
Toluene-d8 (S)	%	99	100	0	
4-Bromofluorobenzene (S)	%	92	91	0	

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QUALITY CONTROL DATA

DATE: 06/20/00

uaterra Environmental
P.O. Box 37579
4901 Water's Edge Dr.
leigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

tn: Mr. Phil Rahn
one:

QC Batch ID: 27496
alysis Method: EPA 8270
ssociated Pace Samples: 921036075 921036083 921036109 921036117

QC Batch Method: EPA 3510
Analysis Description: Semivolatile Organics

THOD BLANK: 921041240
Associated Pace Samples:
921036075 921036083 921036109 921036117

Parameter	Units	Method Blank Result	PRL	Footnotes
,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
2-Dichlorobenzene	ug/l	ND	10	
enzoic Acid	ug/l	ND	50	
N-Nitrosodimethylamine	ug/l	ND	10	
henol	ug/l	ND	10	
is(2-Chloroethyl)ether	ug/l	ND	10	
-Chlorophenol	ug/l	ND	10	
Benzyl Alcohol	ug/l	ND	20	
-Methylphenol	ug/l	ND	10	
is(2-Chloroisopropyl)ether	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
exachloroethane	ug/l	ND	10	
itrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
,4-Dimethylphenol	ug/l	ND	10	
is(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
,2,4-Trichlorobenzene	ug/l	ND	10	
aphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
exachlorobutadiene	ug/l	ND	10	
-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921041240
Associated Pace Samples:

921036075 921036083 921036109 921036117

Parameter	Units	Method Blank Result	PRL	Footnotes
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenyl-phenylether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenyl-phenylether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
Benzo(a)anthracene	ug/l	ND	10	
Chrysene	ug/l	ND	10	
Bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921041240
Associated Pace Samples:
921036075 921036083 921036109 921036117

Parameter	Units	Method Blank Result	PRL	Footnotes
Dibenz(a,h)anthracene	ug/l	ND	10	
Benzo(g,h,i)perylene	ug/l	ND	10	
1,2-Diphenylhydrazine	ug/l	ND	20	
Aniline	ug/l	ND	10	
3&4-Methylphenol	ug/l	ND	10	
4-Fluorophenol (S)	%	38		
Phenol-d6 (S)	%	26		
Nitrobenzene-d5 (S)	%	68		
2-Fluorobiphenyl (S)	%	58		
2,4,6-Tribromophenol (S)	%	85		
Terphenyl-d14 (S)	%	42		

LABORATORY CONTROL SAMPLE: 921039525

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
1,3-Dichlorobenzene	ug/l	50	20.41	40.8	
1,4-Dichlorobenzene	ug/l	50	19.79	39.6	
1,2-Dichlorobenzene	ug/l	50	21.49	43.0	
Benzoic Acid	ug/l	50	0	0	1
N-Nitrosodimethylamine	ug/l	50	21.09	42.2	
Phenol	ug/l	50	15.28	30.6	
bis(2-Chloroethyl)ether	ug/l	50	33.02	66.0	
2-Chlorophenol	ug/l	50	34.34	68.7	
Benzyl Alcohol	ug/l	50	36.27	72.5	
2-Methylphenol	ug/l	50	31.73	63.5	
bis(2-Chloroisopropyl)ether	ug/l	50	28.11	56.2	
N-Nitroso-di-n-propylamine	ug/l	50	36.11	72.2	
Hexachloroethane	ug/l	50	18.12	36.2	1
Nitrobenzene	ug/l	50	35.03	70.1	
Isophorone	ug/l	50	46.79	93.6	
2-Nitrophenol	ug/l	50	36.73	73.5	
2,4-Dimethylphenol	ug/l	50	32.34	64.7	
bis(2-Chloroethoxy)methane	ug/l	50	36.69	73.4	
2,4-Dichlorophenol	ug/l	50	38.49	77.0	
1,2,4-Trichlorobenzene	ug/l	50	23.90	47.8	
Naphthalene	ug/l	50	28.34	56.7	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

LABORATORY CONTROL SAMPLE: 921039525

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
4-Chloroaniline	ug/l	50	44.27	88.5	
Hexachlorobutadiene	ug/l	50	21.97	43.9	
4-Chloro-3-methylphenol	ug/l	50	39.62	79.2	
2-Methylnaphthalene	ug/l	50	30.63	61.3	
Hexachlorocyclopentadiene	ug/l	50	20.16	40.3	
2,4,6-Trichlorophenol	ug/l	50	37.62	75.2	
2,4,5-Trichlorophenol	ug/l	50	42.43	84.9	
2-Chloronaphthalene	ug/l	50	32.26	64.5	
2-Nitroaniline	ug/l	50	40.39	80.8	
Dimethylphthalate	ug/l	50	40.76	81.5	
Acenaphthylene	ug/l	50	35.93	71.9	
2,6-Dinitrotoluene	ug/l	50	38.52	77.0	
3-Nitroaniline	ug/l	50	40.67	81.3	
Acenaphthene	ug/l	50	35.38	70.8	
2,4-Dinitrophenol	ug/l	50	31.57	63.1	
4-Nitrophenol	ug/l	50	16.80	33.6	
Dibenzofuran	ug/l	50	37.04	74.1	
2,4-Dinitrotoluene	ug/l	50	40.78	81.6	
Diethylphthalate	ug/l	50	42.64	85.3	
4-Chlorophenyl-phenylether	ug/l	50	38.27	76.5	
Fluorene	ug/l	50	38.07	76.1	
4-Nitroaniline	ug/l	50	40.07	80.1	
4,6-Dinitro-2-methylphenol	ug/l	50	39.05	78.1	
N-Nitrosodiphenylamine	ug/l	50	39.27	78.5	
4-Bromophenyl-phenylether	ug/l	50	40.93	81.9	
Hexachlorobenzene	ug/l	50	42.05	84.1	
Pentachlorophenol	ug/l	50	39.68	79.4	
Phenanthrene	ug/l	50	41.40	82.8	
Anthracene	ug/l	50	44.30	88.6	
Di-n-butylphthalate	ug/l	50	44.29	88.6	
Fluoranthene	ug/l	50	42.96	85.9	
Pyrene	ug/l	50	42.78	85.6	
Butylbenzylphthalate	ug/l	50	43.78	87.6	
3,3'-Dichlorobenzidine	ug/l	50	84.52	169	
Benzo(a)anthracene	ug/l	50	43.44	86.9	
Chrysene	ug/l	50	43.79	87.6	
Bis(2-Ethylhexyl)phthalate	ug/l	50	42.34	84.7	
Di-n-octylphthalate	ug/l	50	43.96	87.9	
Benzo(b)fluoranthene	ug/l	50	34.03	68.1	
Benzo(k)fluoranthene	ug/l	50	31.60	63.2	
Benzo(a)pyrene	ug/l	50	34.74	69.5	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

LABORATORY CONTROL SAMPLE: 921039525

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
Indeno(1,2,3-cd)pyrene	ug/l	50	31.74	63.5	
Dibenz(a,h)anthracene	ug/l	50	22.32	44.6	
Benzo(g,h,i)perylene	ug/l	50	33.73	67.5	
1,2-Diphenylhydrazine	ug/l	50	40.95	81.9	
Aniline	ug/l	50	47.18	94.4	
4-Methylphenol	ug/l	50	27.86	55.7	
2-Fluorophenol (S)				38	
Phenol-d6 (S)				28	
Nitrobenzene-d5 (S)				70	
2-Fluorobiphenyl (S)				69	
2,4,6-Tribromophenol (S)				86	
Terphenyl-d14 (S)				63	

SAMPLE DUPLICATE: 921039517

Parameter	Units	921032330	Dup. Result	RPD	Footnotes
Naphthalene	ug/l	ND	ND	NC	
Acenaphthylene	ug/l	ND	ND	NC	
Acenaphthene	ug/l	ND	ND	NC	
Fluorene	ug/l	ND	ND	NC	
Phenanthrene	ug/l	ND	ND	NC	
Anthracene	ug/l	ND	ND	NC	
Fluoranthene	ug/l	ND	ND	NC	
Pyrene	ug/l	ND	ND	NC	
Benzo(a)anthracene	ug/l	ND	ND	NC	
Chrysene	ug/l	ND	ND	NC	
Benzo(b)fluoranthene	ug/l	ND	ND	NC	
Benzo(k)fluoranthene	ug/l	ND	ND	NC	
Benzo(a)pyrene	ug/l	ND	ND	NC	
Indeno(1,2,3-cd)pyrene	ug/l	ND	ND	NC	
Dibenz(a,h)anthracene	ug/l	ND	ND	NC	
Benzo(g,h,i)perylene	ug/l	ND	ND	NC	
Nitrobenzene-d5 (S)	%	69	78	0	
2-Fluorobiphenyl (S)	%	58	69	0	
Terphenyl-d14 (S)	%	68	75	0	
N-Nitrosodimethylamine	ug/l	ND	ND	NC	
Aniline	ug/l	ND	ND	NC	
Bis(2-Chloroethyl)ether	ug/l	ND	ND	NC	
Phenol	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921039517

Parameter	Units	921032330	Dup. Result	RPD	Footnotes
2-Chlorophenol	ug/l	ND	ND	NC	
1,3-Dichlorobenzene	ug/l	ND	ND	NC	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
Benzyl Alcohol	ug/l	ND	ND	NC	
bis(2-Chloroisopropyl)ether	ug/l	ND	ND	NC	
2-Methylphenol	ug/l	ND	ND	NC	
Hexachloroethane	ug/l	ND	ND	NC	
N-Nitroso-di-n-propylamine	ug/l	ND	ND	NC	
3,4-Methylphenol	ug/l	ND	ND	NC	
Nitrobenzene	ug/l	ND	ND	NC	
Isophorone	ug/l	ND	ND	NC	
2-Nitrophenol	ug/l	ND	ND	NC	
2,4-Dimethylphenol	ug/l	ND	ND	NC	
bis(2-Chloroethoxy)methane	ug/l	ND	ND	NC	
Benzoic Acid	ug/l	ND	ND	NC	
2,4-Dichlorophenol	ug/l	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/l	ND	ND	NC	
4-Chloroaniline	ug/l	ND	ND	NC	
Hexachlorobutadiene	ug/l	ND	ND	NC	
4-Chloro-3-methylphenol	ug/l	ND	ND	NC	
2-Methylnaphthalene	ug/l	ND	ND	NC	
Hexachlorocyclopentadiene	ug/l	ND	ND	NC	
2,4,6-Trichlorophenol	ug/l	ND	ND	NC	
2,4,5-Trichlorophenol	ug/l	ND	ND	NC	
2-Chloronaphthalene	ug/l	ND	ND	NC	
2-Nitroaniline	ug/l	ND	ND	NC	
Dimethylphthalate	ug/l	ND	ND	NC	
2,6-Dinitrotoluene	ug/l	ND	ND	NC	
3-Nitroaniline	ug/l	ND	ND	NC	
2,4-Dinitrophenol	ug/l	ND	ND	NC	
Dibenzofuran	ug/l	ND	ND	NC	
2,4-Dinitrotoluene	ug/l	ND	ND	NC	
4-Nitrophenol	ug/l	ND	ND	NC	
4-Chlorophenyl-phenylether	ug/l	ND	ND	NC	
Diethylphthalate	ug/l	ND	ND	NC	
4-Nitroaniline	ug/l	ND	ND	NC	
1,2-Diphenylhydrazine	ug/l	ND	ND	NC	
4,6-Dinitro-2-methylphenol	ug/l	ND	ND	NC	
N-Nitrosodiphenylamine	ug/l	ND	ND	NC	
4-Bromophenyl-phenylether	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921039517

Parameter	Units	921032330	Dup. Result	RPD	Footnotes
Hexachlorobenzene	ug/l	ND	ND	NC	
Pentachlorophenol	ug/l	ND	ND	NC	
Di-n-butylphthalate	ug/l	ND	ND	NC	
Butylbenzylphthalate	ug/l	ND	ND	NC	
3,3'-Dichlorobenzidine	ug/l	ND	ND	NC	
Bis(2-Ethylhexyl)phthalate	ug/l	ND	ND	NC	
Di-n-octylphthalate	ug/l	ND	ND	NC	
Phenol-d6 (S)	%	26	30	0	
2-Fluorophenol (S)	%	36	39	0	
2,4,6-Tribromophenol (S)	%	72	80	0	

SAMPLE DUPLICATE: 921041257

Parameter	Units	921036075	Dup. Result	RPD	Footnotes
1,3-Dichlorobenzene	ug/l	ND	ND	NC	
1,4-Dichlorobenzene	ug/l	ND	ND	NC	
1,2-Dichlorobenzene	ug/l	ND	ND	NC	
Benzoic Acid	ug/l	ND	ND	NC	
N-Nitrosodimethylamine	ug/l	ND	ND	NC	
Phenol	ug/l	ND	ND	NC	
Bis(2-Chloroethyl)ether	ug/l	ND	ND	NC	
2-Chlorophenol	ug/l	ND	ND	NC	
Benzyl Alcohol	ug/l	ND	ND	NC	
2-Methylphenol	ug/l	ND	ND	NC	
Bis(2-Chloroisopropyl)ether	ug/l	ND	ND	NC	
N-Nitroso-di-n-propylamine	ug/l	ND	ND	NC	
Hexachloroethane	ug/l	ND	ND	NC	
Nitrobenzene	ug/l	ND	ND	NC	
Isophorone	ug/l	ND	ND	NC	
2-Nitrophenol	ug/l	ND	ND	NC	
2,4-Dimethylphenol	ug/l	ND	ND	NC	
Bis(2-Chloroethoxy)methane	ug/l	ND	ND	NC	
2,4-Dichlorophenol	ug/l	ND	ND	NC	
1,2,4-Trichlorobenzene	ug/l	ND	ND	NC	
Naphthalene	ug/l	ND	ND	NC	
4-Chloroaniline	ug/l	ND	ND	NC	
Hexachlorobutadiene	ug/l	ND	ND	NC	
4-Chloro-3-methylphenol	ug/l	ND	ND	NC	
2-Methylnaphthalene	ug/l	ND	ND	NC	

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VA Drinking Water	213

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Huntersville, NC 28078

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921041257

Parameter	Units	921036075	Dup. Result	RPD	Footnotes
Hexachlorocyclopentadiene	ug/l	ND	ND	NC	
2,4,6-Trichlorophenol	ug/l	ND	ND	NC	
2,4,5-Trichlorophenol	ug/l	ND	ND	NC	
2-Chloronaphthalene	ug/l	ND	ND	NC	
2-Nitroaniline	ug/l	ND	ND	NC	
Dimethylphthalate	ug/l	ND	ND	NC	
Acenaphthylene	ug/l	ND	ND	NC	
2,6-Dinitrotoluene	ug/l	ND	ND	NC	
3-Nitroaniline	ug/l	ND	ND	NC	
Acenaphthene	ug/l	ND	ND	NC	
2,4-Dinitrophenol	ug/l	ND	ND	NC	
4-Nitrophenol	ug/l	ND	ND	NC	
Dibenzofuran	ug/l	ND	ND	NC	
2,4-Dinitrotoluene	ug/l	ND	ND	NC	
Diethylphthalate	ug/l	ND	ND	NC	
4-Chlorophenyl-phenylether	ug/l	ND	ND	NC	
Fluorene	ug/l	ND	ND	NC	
4-Nitroaniline	ug/l	ND	ND	NC	
4,6-Dinitro-2-methylphenol	ug/l	ND	ND	NC	
N-Nitrosodiphenylamine	ug/l	ND	ND	NC	
4-Bromophenyl-phenylether	ug/l	ND	ND	NC	
Hexachlorobenzene	ug/l	ND	ND	NC	
Pentachlorophenol	ug/l	ND	ND	NC	
Phenanthrene	ug/l	ND	ND	NC	
Anthracene	ug/l	ND	ND	NC	
Di-n-butylphthalate	ug/l	ND	ND	NC	
Fluoranthene	ug/l	ND	ND	NC	
Pyrene	ug/l	ND	ND	NC	
Butylbenzylphthalate	ug/l	ND	ND	NC	
3,3'-Dichlorobenzidine	ug/l	ND	ND	NC	
Benzo(a)anthracene	ug/l	ND	ND	NC	
Chrysene	ug/l	ND	ND	NC	
Bis(2-Ethylhexyl)phthalate	ug/l	ND	ND	NC	
Di-n-octylphthalate	ug/l	ND	ND	NC	
Benzo(b)fluoranthene	ug/l	ND	ND	NC	
Benzo(k)fluoranthene	ug/l	ND	ND	NC	
Benzo(a)pyrene	ug/l	ND	ND	NC	
Indeno(1,2,3-cd)pyrene	ug/l	ND	ND	NC	
Dibenz(a,h)anthracene	ug/l	ND	ND	NC	
Benzo(g,h,i)perylene	ug/l	ND	ND	NC	
1,2-Diphenylhydrazine	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

DATE: 06/20/00

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921041257

Parameter	Units	921036075	Dup. Result	RPD	Footnotes
Aniline	ug/l	ND	ND	NC	
3&4-Methylphenol	ug/l	ND	ND	NC	
2-Fluorophenol (S)	%	27	48	0	
Phenol-d6 (S)	%	28	32	0	
Nitrobenzene-d5 (S)	%	73	71	0	
2-Fluorobiphenyl (S)	%	67	59	0	
2,4,6-Tribromophenol (S)	%	17	84	0	
Terphenyl-d14 (S)	%	44	34	0	

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QUALITY CONTROL DATA

DATE: 06/20/00

uaterra Environmental
O. Box 37579
4901 Water's Edge Dr.
leigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

tn: Mr. Phil Rahn
one:

QC Batch ID: 27526
alysis Method: EPA 200.7
ssociated Pace Samples: 921036075

QC Batch Method: EPA 200.7
Analysis Description: Trace ICP Metals

THOD BLANK: 921040085
Associated Pace Samples:
921036075

Parameter	Units	Method Blank Result	PRL	Footnotes
romium	mg/l	ND	0.002	
Lead	mg/l	ND	0.005	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 921040093 921040101

rameter	Units	921037479	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chromium	mg/l	0.00004700	0.2500	0.2120	84.8	0.2050	82.0	3	
ead	mg/l	0.001130	0.2500	0.2070	82.3	0.2020	80.3	2	

ABORATORY CONTROL SAMPLE: 921040127

Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
hromium	mg/l	0.2500	0.2240	89.6	
ead	mg/l	0.2500	0.2190	87.6	

MPLE DUPLICATE: 921040119

Parameter	Units	921037487	Dup. Result	RPD	Footnotes
hromium	mg/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921040119

Parameter	Units	921037487	Dup. Result	RPD	Footnotes
Lead	mg/l	ND	ND	NC	

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QUALITY CONTROL DATA

DATE: 06/20/00

quaterra Environmental
.O. Box 37579
4901 Water's Edge Dr.
aleigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ttn: Mr. Phil Rahn
hone:

QC Batch ID: 27527
QC Batch Method: EPA 200.7
nalysis Method: EPA 200.7
Analysis Description: Trace ICP Metals
ssociated Pace Samples: 921036083 921036109 921036117 921036125 921036174 921036182 921036190 921036224 921036232 921036240 921036257 921036265

ETHOD BLANK: 921040135
ssociated Pace Samples:
921036083 921036109 921036117 921036125 921036174 921036182 921036190 921036208 921036216 921036224 921036232 921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
hromium	mg/l	ND	0.002	
Lead	mg/l	ND	0.005	

ATRIX SPIKE & MATRIX SPIKE DUPLICATE: 921040143 921040150

arameter	Units	921036083	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Chromium	mg/l	0.03340	0.2500	0.2470	85.4	0.2460	85.0	0	
ead	mg/l	0.003110	0.2500	0.2100	82.8	0.2090	82.4	0	

LABORATORY CONTROL SAMPLE: 921040176

arameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
hromium	mg/l	0.2500	0.2010	80.4	
ead	mg/l	0.1875	0.1980	106	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

SAMPLE DUPLICATE: 921040168

Parameter	Units	921036109	Dup. Result	RPD	Footnotes
Chromium	mg/l	0.02800	0.02900	1	
Lead	mg/l	ND	ND	NC	

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QUALITY CONTROL DATA

DATE: 06/20/00

quaterra Environmental
.O. Box 37579
4901 Water's Edge Dr.
aleigh, NC 27606

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ttn: Mr. Phil Rahn
hone:

QC Batch ID: 27669
nalysis Method: EPA 8270
ssociated Pace Samples: 921036125 921036174 921036182 921036190 921036208 921036216 921036232 921036240 921036257 921036265 921036216

QC Batch Method: EPA 3510
Analysis Description: Semivolatile Organics

METHOD BLANK: 921045761
Associated Pace Samples:
921036125 921036174 921036182 921036190 921036208 921036216

arameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic Acid	ug/l	ND	50	
N-Nitrosodimethylamine	ug/l	ND	10	
henol	ug/l	ND	10	
is(2-Chloroethyl)ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
enzyl Alcohol	ug/l	ND	20	
-Methylphenol	ug/l	ND	10	
bis(2-Chloroisopropyl)ether	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
exachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
-Nitrophenol	ug/l	ND	10	
,4-Dimethylphenol	ug/l	ND	10	
bis(2-Chloroethoxy)methane	ug/l	ND	10	
,4-Dichlorophenol	ug/l	ND	10	
,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
exachlorobutadiene	ug/l	ND	10	
-Chloro-3-methylphenol	ug/l	ND	20	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921045761
Associated Pace Samples:

921036125 921036174 921036182 921036190 921036208 921036216

Parameter	Units	Method Blank Result	PRL	Footnotes
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenyl-phenylether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenyl-phenylether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	
Benzo(a)anthracene	ug/l	ND	10	
Chrysene	ug/l	ND	10	
Bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
Di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921045761
Associated Pace Samples:

921036125 921036174 921036182 921036190 921036208 921036216

Parameter	Units	Method Blank Result	PRL	Footnotes
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	
Benzo(g,h,i)perylene	ug/l	ND	10	
1,2-Diphenylhydrazine	ug/l	ND	20	
Aniline	ug/l	ND	10	
3&4-Methylphenol	ug/l	ND	10	
4-Fluorophenol (S)	%	44		
Phenol-d6 (S)	%	30		
Nitrobenzene-d5 (S)	%	74		
2-Fluorobiphenyl (S)	%	71		
2,4,6-Tribromophenol (S)	%	95		
Terphenyl-d14 (S)	%	94		

METHOD BLANK: 921046660
Associated Pace Samples:

921036232 921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
1,3-Dichlorobenzene	ug/l	ND	10	
1,4-Dichlorobenzene	ug/l	ND	10	
1,2-Dichlorobenzene	ug/l	ND	10	
Benzoic Acid	ug/l	ND	50	
N-Nitrosodimethylamine	ug/l	ND	10	
Phenol	ug/l	ND	10	
bis(2-Chloroethyl)ether	ug/l	ND	10	
2-Chlorophenol	ug/l	ND	10	
Benzyl Alcohol	ug/l	ND	20	
2-Methylphenol	ug/l	ND	10	
bis(2-Chloroisopropyl)ether	ug/l	ND	10	
N-Nitroso-di-n-propylamine	ug/l	ND	10	
Hexachloroethane	ug/l	ND	10	
Nitrobenzene	ug/l	ND	10	
Isophorone	ug/l	ND	10	
2-Nitrophenol	ug/l	ND	10	
2,4-Dimethylphenol	ug/l	ND	10	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921046660
Associated Pace Samples:

921036232 921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
bis(2-Chloroethoxy)methane	ug/l	ND	10	
2,4-Dichlorophenol	ug/l	ND	10	
1,2,4-Trichlorobenzene	ug/l	ND	10	
Naphthalene	ug/l	ND	10	
4-Chloroaniline	ug/l	ND	20	
Hexachlorobutadiene	ug/l	ND	10	
4-Chloro-3-methylphenol	ug/l	ND	20	
2-Methylnaphthalene	ug/l	ND	10	
Hexachlorocyclopentadiene	ug/l	ND	10	
2,4,6-Trichlorophenol	ug/l	ND	10	
2,4,5-Trichlorophenol	ug/l	ND	50	
2-Chloronaphthalene	ug/l	ND	10	
2-Nitroaniline	ug/l	ND	50	
Dimethylphthalate	ug/l	ND	10	
Acenaphthylene	ug/l	ND	10	
2,6-Dinitrotoluene	ug/l	ND	10	
3-Nitroaniline	ug/l	ND	50	
Acenaphthene	ug/l	ND	10	
2,4-Dinitrophenol	ug/l	ND	50	
4-Nitrophenol	ug/l	ND	50	
Dibenzofuran	ug/l	ND	10	
2,4-Dinitrotoluene	ug/l	ND	10	
Diethylphthalate	ug/l	ND	10	
4-Chlorophenyl-phenylether	ug/l	ND	10	
Fluorene	ug/l	ND	10	
4-Nitroaniline	ug/l	ND	50	
4,6-Dinitro-2-methylphenol	ug/l	ND	50	
N-Nitrosodiphenylamine	ug/l	ND	10	
4-Bromophenyl-phenylether	ug/l	ND	10	
Hexachlorobenzene	ug/l	ND	10	
Pentachlorophenol	ug/l	ND	50	
Phenanthrene	ug/l	ND	10	
Anthracene	ug/l	ND	10	
Di-n-butylphthalate	ug/l	ND	10	
Fluoranthene	ug/l	ND	10	
Pyrene	ug/l	ND	10	
Butylbenzylphthalate	ug/l	ND	10	
3,3'-Dichlorobenzidine	ug/l	ND	20	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

METHOD BLANK: 921046660
Associated Pace Samples:
921036232 921036240 921036257 921036265

Parameter	Units	Method Blank Result	PRL	Footnotes
Benzo(a)anthracene	ug/l	ND	10	
Chrysene	ug/l	ND	10	
bis(2-Ethylhexyl)phthalate	ug/l	ND	10	
di-n-octylphthalate	ug/l	ND	10	
Benzo(b)fluoranthene	ug/l	ND	10	
Benzo(k)fluoranthene	ug/l	ND	10	
Benzo(a)pyrene	ug/l	ND	10	
Indeno(1,2,3-cd)pyrene	ug/l	ND	10	
Dibenz(a,h)anthracene	ug/l	ND	10	
Benzo(g,h,i)perylene	ug/l	ND	10	
1,2-Diphenylhydrazine	ug/l	ND	20	
Aniline	ug/l	ND	10	
3&4-Methylphenol	ug/l	ND	10	
2-Fluorophenol (S)	%	42		
Phenol-d6 (S)	%	27		
Nitrobenzene-d5 (S)	%	74		
2-Fluorobiphenyl (S)	%	72		
2,4,6-Tribromophenol (S)	%	95		
Terphenyl-d14 (S)	%	101		

MATRIX SPIKE: 921045779

Parameter	Units	921036125	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
1,4-Dichlorobenzene	ug/l	0	50	20.33	40.7	
Phenol	ug/l	0	50	15.58	31.2	
2-Chlorophenol	ug/l	0	50	32.31	64.6	
N-Nitroso-di-n-propylamine	ug/l	0	50	35.62	71.2	
1,2,4-Trichlorobenzene	ug/l	0	50	23.30	46.6	
Naphthalene	ug/l	0	50	28.76	57.5	
4-Chloro-3-methylphenol	ug/l	0	50	43.75	87.5	
Acenaphthylene	ug/l	0	50	39.58	79.2	
Acenaphthene	ug/l	0	50	35.58	71.2	
4-Nitrophenol	ug/l	0	50	20.31	40.6	
2,4-Dinitrotoluene	ug/l	0	50	47.49	95.0	
Fluorene	ug/l	0	50	40.39	80.8	
Pentachlorophenol	ug/l	0	50	44.25	88.5	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

TRIX SPIKE: 921045779

rameter	Units	921036125	Spike Conc.	Matrix Spike Result	Spike % Rec	Footnotes
Phenanthrene	ug/l	0	50	42.55	85.1	
thracene	ug/l	0	50	44.65	89.3	
uoranthene	ug/l	0	50	45.61	91.2	
yrene	ug/l	0	50	45.86	91.7	
Benzo(a)anthracene	ug/l	0	50	45.18	90.4	
rysene	ug/l	0	50	43.06	86.1	
nzo(b)fluoranthene	ug/l	0	50	39.49	79.0	
Benzo(k)fluoranthene	ug/l	0	50	45.48	91.0	
nzo(a)pyrene	ug/l	0	50	41.81	83.6	
deno(1,2,3-cd)pyrene	ug/l	0	50	36.11	72.2	
Dibenz(a,h)anthracene	ug/l	0	50	25.89	51.8	
Benzo(g,h,i)perylene	ug/l	0	50	39.20	78.4	
Fluorophenol (S)					40	
henol-d6 (S)					29	
Nitrobenzene-d5 (S)					70	
Fluorobiphenyl (S)					70	
4,6-Tribromophenol (S)					96	
Terphenyl-d14 (S)					90	

ABORATORY CONTROL SAMPLE: 921045787

rameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
,3-Dichlorobenzene	ug/l	50	33.26	66.5	
4-Dichlorobenzene	ug/l	50	30.90	61.8	
2-Dichlorobenzene	ug/l	50	31.66	63.3	
enzoic Acid	ug/l	50	16.52	33.0	
Nitrosodimethylamine	ug/l	50	22.60	45.2	
henol	ug/l	50	16.13	32.3	
s(2-Chloroethyl)ether	ug/l	50	35.50	71.0	
-Chlorophenol	ug/l	50	36.84	73.7	
enzyl Alcohol	ug/l	50	31.98	64.0	
Methylphenol	ug/l	50	33.84	67.7	
is(2-Chloroisopropyl)ether	ug/l	50	37.81	75.6	
Nitroso-di-n-propylamine	ug/l	50	40.29	80.6	
exachloroethane	ug/l	50	29.38	58.8	
trobenzene	ug/l	50	37.84	75.7	
ophorone	ug/l	50	42.11	84.2	
Nitrophenol	ug/l	50	37.60	75.2	
4-Dimethylphenol	ug/l	50	38.01	76.0	

aboratory Certification IDs
JC Wastewater 12
JC Drinking Water 37706
C 99006

REPORT OF LABORATORY ANALYSIS

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

BORATORY CONTROL SAMPLE: 921045787

rameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
is(2-Chloroethoxy)methane	ug/l	50	40.13	80.3	
4-Dichlorophenol	ug/l	50	39.60	79.2	
2,4-Trichlorobenzene	ug/l	50	34.25	68.5	
aphthalene	ug/l	50	36.52	73.0	
-Chloroaniline	ug/l	50	38.46	76.9	
xachlorobutadiene	ug/l	50	30.71	61.4	
Chloro-3-methylphenol	ug/l	50	42.73	85.5	
-Methylnaphthalene	ug/l	50	38.91	77.8	
xachlorocyclopentadiene	ug/l	50	29.26	58.5	
4,6-Trichlorophenol	ug/l	50	41.13	82.3	
,4,5-Trichlorophenol	ug/l	50	41.10	82.2	
-Chloronaphthalene	ug/l	50	38.85	77.7	
Nitroaniline	ug/l	50	42.36	84.7	
methylphthalate	ug/l	50	41.39	82.8	
cenaphthylene	ug/l	50	43.88	87.8	
6-Dinitrotoluene	ug/l	50	42.95	85.9	
Nitroaniline	ug/l	50	40.02	80.0	
cenaphthene	ug/l	50	39.97	79.9	
4-Dinitrophenol	ug/l	50	34.62	69.2	
Nitrophenol	ug/l	50	17.78	35.6	
ibenzofuran	ug/l	50	41.50	83.0	
4-Dinitrotoluene	ug/l	50	45.51	91.0	
ethylphthalate	ug/l	50	41.69	83.4	
Chlorophenyl-phenylether	ug/l	50	39.87	79.7	
luorene	ug/l	50	41.31	82.6	
Nitroaniline	ug/l	50	40.47	80.9	
6-Dinitro-2-methylphenol	ug/l	50	42.00	84.0	
-Nitrosodiphenylamine	ug/l	50	43.76	87.5	
Bromophenyl-phenylether	ug/l	50	41.23	82.5	
xachlorobenzene	ug/l	50	42.44	84.9	
ntachlorophenol	ug/l	50	41.86	83.7	
enanthrene	ug/l	50	42.82	85.6	
thracene	ug/l	50	44.30	88.6	
-n-butylphthalate	ug/l	50	43.58	87.2	
uoranthene	ug/l	50	41.17	82.3	
rene	ug/l	50	40.65	81.3	
tylbenzylphthalate	ug/l	50	41.56	83.1	
3'-Dichlorobenzidine	ug/l	50	85.70	171	
nzo(a)anthracene	ug/l	50	42.90	85.8	
ysene	ug/l	50	41.76	83.5	
s(2-Ethylhexyl)phthalate	ug/l	50	37.64	75.3	

aboratory Certification IDs
C Wastewater 12
C Drinking Water 37706
C 99006

REPORT OF LABORATORY ANALYSIS

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Laboratory Certification IDs
KY Drinking Water 90090
TN UST List
VA Drinking Water 213

Pace Analytical Services, Inc.
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Phone: 704.875.9092
Fax: 704.875.9091

QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ABORATORY CONTROL SAMPLE: 921045787

arameter	Units	Spike Conc.	LCS Result	Spike % Rec	Footnotes
)i-n-octylphthalate	ug/l	50	41.30	82.6	
enzo(b)fluoranthene	ug/l	50	40.82	81.6	
enzo(k)fluoranthene	ug/l	50	41.29	82.6	
enzo(a)pyrene	ug/l	50	41.56	83.1	
ndeno(1,2,3-cd)pyrene	ug/l	50	35.79	71.6	
ibenz(a,h)anthracene	ug/l	50	24.99	50.0	
enzo(g,h,i)perylene	ug/l	50	38.66	77.3	
,2-Diphenylhydrazine	ug/l	50	42.32	84.6	
niline	ug/l	50	32.83	65.7	
&4-Methylphenol	ug/l	50	31.71	63.4	
-Fluorophenol (S)				42	
henol-d6 (S)				30	
itrobenzene-d5 (S)				76	
-Fluorobiphenyl (S)				75	
,4,6-Tribromophenol (S)				96	
erphenyl-d14 (S)				83	

AMPLE DUPLICATE: 921046678

arameter	Units	921036232	Dup. Result	RPD	Footnotes
,3-Dichlorobenzene	ug/l	ND	ND	NC	
,4-Dichlorobenzene	ug/l	ND	ND	NC	
,2-Dichlorobenzene	ug/l	ND	ND	NC	
enzoic Acid	ug/l	ND	ND	NC	
-Nitrosodimethylamine	ug/l	ND	ND	NC	
enol	ug/l	ND	ND	NC	
s(2-Chloroethyl)ether	ug/l	ND	ND	NC	
Chlorophenol	ug/l	ND	ND	NC	
nzyl Alcohol	ug/l	ND	ND	NC	
Methylphenol	ug/l	ND	ND	NC	
s(2-Chloroisopropyl)ether	ug/l	ND	ND	NC	
Nitroso-di-n-propylamine	ug/l	ND	ND	NC	
xachloroethane	ug/l	ND	ND	NC	
trobenzene	ug/l	ND	ND	NC	
ophorone	ug/l	ND	ND	NC	
Nitrophenol	ug/l	ND	ND	NC	
-Dimethylphenol	ug/l	ND	ND	NC	
(2-Chloroethoxy)methane	ug/l	ND	ND	NC	
-Dichlorophenol	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

AMPLE DUPLICATE: 921046678

arameter	Units	921036232	Dup. Result	RPD	Footnotes
,2,4-Trichlorobenzene	ug/l	ND	ND	NC	
aphthalene	ug/l	ND	ND	NC	
-Chloroaniline	ug/l	ND	ND	NC	
exachlorobutadiene	ug/l	ND	ND	NC	
-Chloro-3-methylphenol	ug/l	ND	ND	NC	
-Methylnaphthalene	ug/l	ND	ND	NC	
exachlorocyclopentadiene	ug/l	ND	ND	NC	
,4,6-Trichlorophenol	ug/l	ND	ND	NC	
,4,5-Trichlorophenol	ug/l	ND	ND	NC	
-Chloronaphthalene	ug/l	ND	ND	NC	
-Nitroaniline	ug/l	ND	ND	NC	
imethylphthalate	ug/l	ND	ND	NC	
cenaphthylene	ug/l	ND	ND	NC	
,6-Dinitrotoluene	ug/l	ND	ND	NC	
-Nitroaniline	ug/l	ND	ND	NC	
cenaphthene	ug/l	ND	ND	NC	
,4-Dinitrophenol	ug/l	ND	ND	NC	
-Nitrophenol	ug/l	ND	ND	NC	
ibenzofuran	ug/l	ND	ND	NC	
,4-Dinitrotoluene	ug/l	ND	ND	NC	
iethylphthalate	ug/l	ND	ND	NC	
Chlorophenyl-phenylether	ug/l	ND	ND	NC	
uorene	ug/l	ND	ND	NC	
Nitroaniline	ug/l	ND	ND	NC	
6-Dinitro-2-methylphenol	ug/l	ND	ND	NC	
Nitrosodiphenylamine	ug/l	ND	ND	NC	
3romophenyl-phenylether	ug/l	ND	ND	NC	
xachlorobenzene	ug/l	ND	ND	NC	
ıtachlorophenol	ug/l	ND	ND	NC	
enanthrene	ug/l	ND	ND	NC	
:hracene	ug/l	ND	ND	NC	
n-butylphthalate	ug/l	ND	ND	NC	
oranthene	ug/l	ND	ND	NC	
ene	ug/l	ND	ND	NC	
ylbenzylphthalate	ug/l	ND	ND	NC	
'-Dichlorobenzidine	ug/l	ND	ND	NC	
zo(a)anthracene	ug/l	ND	ND	NC	
ysene	ug/l	ND	ND	NC	
:2-Ethylhexyl)phthalate	ug/l	ND	ND	NC	
ı-octylphthalate	ug/l	ND	ND	NC	
:o(b)fluoranthene	ug/l	ND	ND	NC	

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QUALITY CONTROL DATA

Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

MPLE DUPLICATE: 921046678

rameter	Units	921036232	Dup. Result	RPD	Footnotes
nzo(k)fluoranthene	ug/l	ND	ND	NC	
nzo(a)pyrene	ug/l	ND	ND	NC	
deno(1,2,3-cd)pyrene	ug/l	ND	ND	NC	
benz(a,h)anthracene	ug/l	ND	ND	NC	
nzo(g,h,i)perylene	ug/l	ND	ND	NC	
2-Diphenylhydrazine	ug/l	ND	ND	NC	
iline	ug/l	ND	ND	NC	
4-Methylphenol	ug/l	ND	ND	NC	
Fluorophenol (S)	%	44	52	0	
enol-d6 (S)	%	29	35	0	
trobenzene-d5 (S)	%	70	80	0	
Fluorobiphenyl (S)	%	61	79	0	
4,6-Tribromophenol (S)	%	101	99	0	
rphenyl-d14 (S)	%	107	106	0	

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Pace Project Number: 9214660
Client Project ID: 102300/BI-Lexington

ALITY CONTROL DATA PARAMETER FOOTNOTES

nsistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

	Not Detected
	Not Calculable
L	Pace Reporting Limit
D	Relative Percent Difference
)	Surrogate
]	Recovery falls outside of QC limits, however, this compound is not found in the associated samples.
]	Low surrogate recovery was confirmed as a matrix effect by a second analysis.

535669

Page: 2 of 2

Required Client Information: Section A

Company: AQUATERRA
Address: 4901 WATERS EDGE DR
RALEIGH, NC 27606
Phone: (919)859-9987 Fax: (919)859-9930

Required Client Information: Section B

Report To: JARED M. EDWARDS
Invoice To: PHIL RAHN
P.O.:
Project Name: BI-LEXINGTON
Project Number: 02300

Client Information (Check quote/contract):
Requested Due Date: *TAT: 14 days

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:
Project Manager:
Project #: 14660
Profile #:

Section D Required Client Information:

SAMPLE ID
One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes:

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260 + MEK; 8270; Res-Cl-X; 200.7 Total Cr+Pb

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED (mm / dd / yy)	TIME COLLECTED (hh: mm a/p)	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260 + MEK	8270	Res-Cl-X	200.7 Total Cr+Pb	Remarks / Lab ID
1	MW-1	WT	6-9-00	1355	8	3		1	4			4	2	1	1	1036075
2	MW-2	WT	6-9-00	1100	8	3		1	4			4	2	1	1	1036083
3	MW-3	WT	6-9-00	1410	8	3		1	4			4	2	1	1	1036109
4	MW-4S	WT	6-9-00	1300	8	3		1	4			4	2	1	1	1036117
5	MW-4i	WT	6-9-00	1034	8	3		1	4			4	2	1	1	1036125
6	MW-5	WT	6-9-00	1240	8	3		1	4			4	2	1	1	1036174
7	MW-6	WT	6-9-00	1330	8	3		1	4			4	2	1	1	1036182
8	MW-7i	WT	6-8-00	1610	8	3		1	4			4	2	1	1	1036190
9	MW-8S	WT	6-8-00	1555	8	3		1	4			4	2	1	1	1036208
10	MW-8i	WT	6-8-00	1528	8	3		1	4			4	2	1	1	1036216
11	MW-9S	WT	6-9-00	1120	5			1	4			4		1		1036224 Limited Sample 9-5
12	MW-9i	WT	6-8-00	1530	8	3		1	4			4	2	1	1	1036232

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Thomas F. Haynes / AQT	6-9-00	1450	Harold R. Hayes — PACE	6/9/00	1450
Received on ICE:	Y / N			Harold R. Hayes	6/9/00	1625	H. Clark / Pace	6/9	1625
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments:

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Thomas Haynes
SIGNATURE of SAMPLER: Thomas F. Haynes
DATE Signed: (MM / DD / YY) 6-9-00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical Services, Inc. Form COC01 02/00

535670

Page: 2 of 2

Required Client Information: Section A

Company: Aquaterra.
Address: 4901 Waters Edge Dr. Raleigh, NC. 27606
Phone: 800-331-0457 Fax: 919-859-9930

Required Client Information: Section B

Report To: Jared M. Edwards
Invoice To: Phil Cahn
P.O.
Project Name: BI-Lexington
Project Number: 102300

Client Information (Check quote/contract):
Requested Due Date: *TAT:

* Turn around times less than 14 days subject to laboratory and contractual obligations and may result in a Rush Turnaround Surcharge.
Turn Around Time (TAT) in calendar days.

To Be Completed by Pace Analytical and Client: Section C

Quote Reference:
Project Manager:
Project #: 14640
Profile #:

Section D Required Client Information:

SAMPLE ID
One character per box.
(A–Z, 0–9 / .–)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
WATER	WT
SOIL	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
OTHER	OT

Requested Analysis: 8260+MEK, 8270, 200.7 Total Cr+Pb, Res Cl-x

ITEM #	SAMPLE ID	MATRIX CODE	DATE COLLECTED mm / dd / yy	TIME COLLECTED hh: mm a/p	# Containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	8260+MEK	8270	200.7 Total Cr+Pb	Res Cl-x	Remarks / Lab ID
1	MW-10	WT	6-9-00	1205	8	3		1	4			4	2	1	1	1036240
2	MW-11	WT	6-9-00	1030	8	3		1	4			4	2	1	1	1036257
3	MW-1	WT	6-9-00	1145	8	3		1	4			4	2	1	1	1036265
4																
5																
6																
7																
8																
9																
10																
11																
12																

Sample Condition		Sample Notes	Item No.	Relinquished By / Company	Date	Time	Accepted By / Company	Date	Time
Temp in °C:				Thomas Haynes/AQT	6/9/00	1430	David R Nyman PACE	6/9/00	1430
Received on ICE:	Y / N			David R Nyman	6/9/00	1425	[illegible] Pace	6/9	1425
Sealed Cooler:	Y / N								
Samples Intact:	Y / N								

Additional Comments:

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Thomas Haynes

SIGNATURE of SAMPLER: Thomas R. Haynes

DATE Signed: (MM / DD / YY) 6-9-00

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Analytical Services, Inc. Form COC01 02/00