

**NATURAL ATTENUATION MONITORING REPORT
RALPH SELLERS SERVICE
7202 DALLAS-CHERRYVILLE HIGHWAY
CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA
GROUNDWATER INCIDENT NO. 14350
SHIELD PROJECT #1940909**

For Period August 2012 through January 2013

Responsible Party:
Petroleum World, Inc.
681 NC 120 Highway
Mooresboro, NC 28114

Contact:
Debbie Potter
(828) 453-7351

Consultant:
Shield Engineering, Inc.
4301 Taggart Creek Road
Charlotte, North Carolina 28208

Contact:
Flora D'Souza
(704) 394-6913

Property Owner:
Garon Sellers
7202 Dallas-Cherryville Highway
Cherryville, NC 28021

Contact:
Garon Sellers
(704) 435-3324

Site Risk Classification: High
Land Use Category: Commercial and agricultural

Site Latitude: 35° 22' 26" North

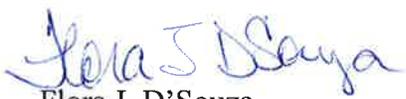
Site Longitude: 81° 20' 5" West

Release Discovered: December 16, 1994

Quantity Released: Unknown

Suspected Release Sources: Former UST system

Release Cause: Unknown


Flora J. D'Souza
Project Manager




Michael D. Armour, M.S., L.G.
Principal
Registered, NC #1209

March 1, 2013



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1.0 DISCUSSION OF SAMPLING RESULTS

1.1 Site Monitoring Requirements:

Site Location Map: See Figure 1

Site Map: See Figure 2

Site Monitoring Requirements Based on CAP and/or NORR		
Sample Point Type	Total Quantity of Existing Sample Points and Their Identification	Required by NCDENR to be Monitored and Sampled per NORR
Monitoring Wells	22 (MW-2, MW-3, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24)	22 ⁽²⁾ (MW-2, MW-3, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24)
Water Supply Wells	8 ⁽¹⁾ (WSW-1 through WSW-8)	1 ⁽²⁾ (WSW-1)

NOTES:

(1) Number of wells located within 1,500 feet of site.

(2) Individual wells identified by NCDENR for specific sampling as approved on Pre-Approval Task Authorization 14350-25.

1.2 Summary of Analytical Results and Free Product Thickness(s):

1.2.1 **Date(s) of Sampling Event:** January 29, 2013

1.2.2 **Existing Area Receptors:**

Refer to the following Table(s) and Figure(s) for information and locations of area receptors.

Refer to Table(s): Table 1

Refer to Figure(s): Figure 3

1.2.3 **Groundwater Flow Direction:**

- Current Groundwater Elevation Data is included in the following Table(s), Figure(s) and Appendix:

Refer to Table(s): Table 2

Refer to Figure(s): Figure 4

- Current groundwater flow direction is generally towards the east/northeast.

1.2.4 Free Product:

- Free Product Detected during this Reporting Period?: No
- Free Product Thickness Data is included in the following Table(s) and Appendix:
Refer to Table(s): Not Applicable
Refer to Appendix: Not Applicable
- Free Product Plume Size and Location: Not Applicable
- Proximity of Plume to Nearest Receptor: Not Applicable
- Free Product Recovered during this Period: Not Applicable
- Free Product Recovery Method: Not Applicable

1.2.5 Groundwater Analytical Results:

- Sampled Points and Analytical Methods:

The following monitoring wells and other points were sampled during this reporting period.

Sampled Points and Analytical Methods for this Reporting Period Based on CAP and Pre-Approval Task Authorization Sampling Requirements		
Type	Points Sampled during this Reporting Period	Analytical Method(s)
Monitoring Wells	19* (MW-2, MW-3, MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-18, MW-19, MW-20, MW-21, MW-23, MW-24)	• EPA Methods 6200B (+MTBE, IPE, total xylenes)
Water Supply Wells	0** (WSW-1)	Not Applicable

* *Monitoring Well MW-6 was not sampled due to insufficient water and MW-17 was not sampled due to being covered by a large pile of logs. Requests have been made by the Shield project manager and field personnel for the property owner to remove the large pile of logs on MW-17 as Shield is not equipped to remove such large objects. However, to date, the property owner has not removed the logs.*

** *WSW-1 could not be sampled due to no one being at home at the time of sampling and the well could not be accessed because there is a fence with a locked gate around the back yard where the well is located.*

- Laboratory Used: Pace Analytical Services, Inc., Huntersville, NC

- Current Groundwater Analytical Data:

Refer to the following Table(s) and Appendix for current groundwater analytical data.

Refer to Table(s): Table 3

Refer to Appendix: Appendix A

- Historical Groundwater Analytical Data:

Refer to the following Table(s) and Graph(s) for historical groundwater analytical data.

Refer to Table(s): Table 4

Refer to Graph(s): Graphs of Concentrations/Hydrographs vs. Time

- Dissolved Phase Plume Size and Location:

The dissolved phase benzene plume has an approximate length of 220 feet and width of 55 feet for the majority of the plume length. The constituents of concern plumes are located as shown on the following Figures.

Refer to Figure(s): Figure 5 through Figure 11

- Proximity of Plume to Nearest Receptor(s):

The dissolved phase benzene plume is approximately 160 feet from the nearest receptor (Beaverdam Creek).

- Predictive Rate of Contaminant Transport:

Refer to the Comprehensive Site Assessment (CSA), Corrective Action Plan (CAP), and updated Natural Attenuation and Evaluation Groundwater Modeling Results. Contaminant transport is typically in the same direction as groundwater flow, but with a slower velocity. Refer to the following Table(s) and Figure(s):

Refer to Table(s): Table 2, Table 3, and Table 4

Refer to Figure(s): Figure 4 through Figure 11

1.2.6 Other Field Data Collected:

- No other field data was collected during this event.

2.0 CONCLUSIONS AND RECOMMENDATIONS

2.1 Conclusions:

- Free product was not detected in site wells during this reporting period.
- Monitoring wells MW-3, MW-4, MW-6, and MW-9 were cut down below grade on or about January 2004 so they would not be damaged during the proposed construction work on-site by the property owner. In September 2007, Shield personnel repaired monitoring wells MW- 3, MW-5, MW-6 and MW-9.
- Dissolved phase petroleum constituent compounds were detected in concentrations above 15A NCAC 2L .0202 (2L Standards) in MW-7(tetrachloroethene not related to this release incident), MW-8, MW-9, MW-11, MW-12 (tetrachloroethene not related to this release incident), MW-14, MW-15 (tetrachloroethene not related to this release incident), MW-16, MW-19, and MW-20 during this period.
- Dissolved phase petroleum constituent compound concentrations have generally decreased in MW-5, MW-7, MW-9, MW-11, MW-12, MW-14, MW-15, MW-16, MW-19, MW-20, MW-21, and MW-23; and increased in MW-8, MW-10, and MW-13, since the last sampling event in July 2012.
- Due to the 2010 lowering of some of the 2L Standards, the dissolved phase petroleum plume size of concern has increased. The dissolved phase petroleum plume has the greatest concentrations in monitoring wells MW-8, MW-9, MW-11, MW-14, MW-16, MW-19, and MW-20 and is moving with the groundwater flow from the septic leach field area towards the nearest receptor (Beverdam Creek).
- The downgradient extent of the plume has been defined with the installation of monitoring wells MW-22, MW-23, and MW-24.
- Historic and ongoing COC concentrations in MW-16 continue to indicate a separate source area not related to this release incident.

2.2 Recommendations:

- Based on the July 2002 groundwater modeling, the estimated time of impact to Beaver Dam Creek was 8.8 years. The concentrations in monitoring well MW-14, the downgradient well used in the modeling, are more than ten times the concentration they were in 2002. Shield has installed six more monitoring wells (MW-19 through MW-24) downgradient of MW-14 since the 2002 groundwater modeling was done and two of those wells (MW-19 and MW-20) have concentrations greater than 2L Standards. Based on the changes in site conditions since the original modeling, Shield recommends updating the groundwater modeling incorporating the laboratory data from monitoring wells MW-19 through MW-24, which were installed between November 2007 and May 2008.
- In order to preclude impact to nearby Beaver Dam Creek and reduce the length of natural attenuation monitoring at the site, Shield recommends conducting semi annual Mobile Multi-Phase Extraction (MMPE) event(s) to further reduce dissolved phase concentrations at the site. The previous MMPEs conducted reduced the concentrations in the wells selected for the MMPE. The recommended MMPE(s) would be performed on site monitoring wells MW-8, MW-9, MW-11, MW-14, MW-16, MW-19, and MW-

20. It is recommended that semi-annual MMPE events be conducted and subsequent semi-annual sampling events be conducted to confirm MMPE effectiveness.

- Due to the general increase in MTBE over time in monitoring well MW-23, Shield recommends collecting three stream samples from Beaver Dam Creek: one from the location in the stream that is in line with the groundwater plume (likely point of impact from the plume), one upgradient and one downgradient of the “likely point of impact” sample during the next groundwater sampling event.
- Also due to the increase in MTBE in monitoring well MW-23 since it was initially sampled in July 2008, it is further recommended that air sparge wells be installed within the radius of influence of monitoring wells MW-8, MW-9, MW-11, MW-14, MW-16, and MW-20 and be connected to a portable air sparge system and operated on a bi-weekly basis to further remediate those areas of concern. The portable air sparge system can be mobilized to the site for daily air sparging up to 8-hours each day during the proposed MMPE events, on a bi-weekly basis thereafter (no air sparging one week prior to groundwater sampling to allow return to static conditions) and/or as otherwise approved by the NCDENR.
- Shield will continue to request that the property owner remove the pile of large logs over monitoring well MW-17 to allow MW-17 to be sampled during the July 2013 sampling event.
- Shield recommends continued sampling of the site monitoring wells on a semi-annual basis. The next semi-annual sampling event is scheduled for July 2013. The next semi-annual Natural Attenuation Monitoring Report will be submitted to NCDENR no later than August 31, 2013.

3.0 LIMITATIONS

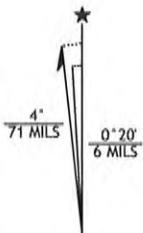
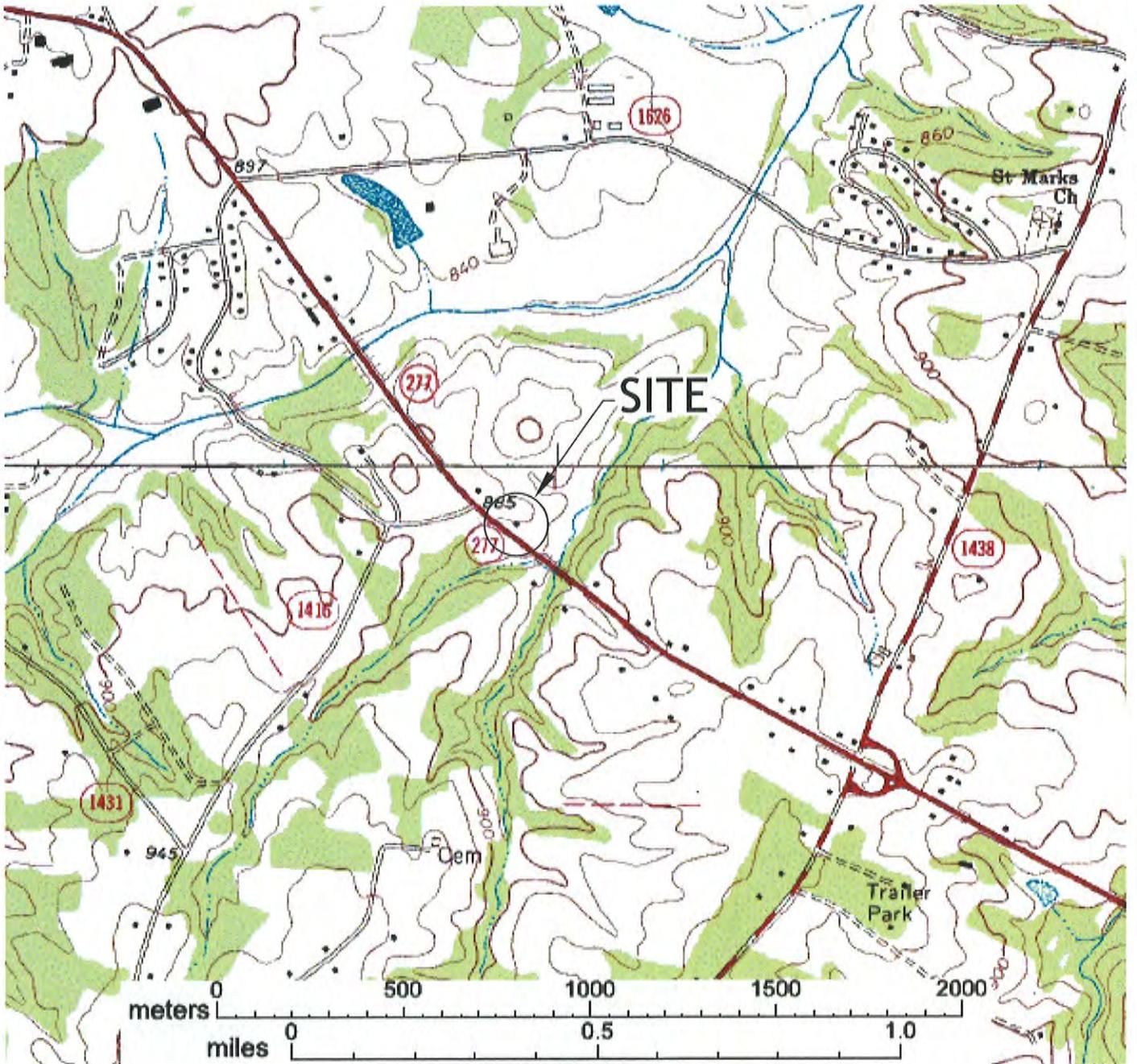
Shield has performed environmental services at the subject site on behalf of Petroleum World, Inc. Shield has performed this scope of work as an independent contractor/consultant using reasonable care and skill in accordance and consistent with customary industry standards of engineering, geology, and hydrogeology practices. This standard of care is the sole and exclusive standard of care that can be applied to measure Shield's performance of the work. No other warranty, expressed or implied, is made or intended by Shield.

The report has been prepared for the exclusive use by Petroleum World, Inc. All recommendations, findings, and conclusions made by Shield have been made to the best of Shield's knowledge, opinion, and belief, based upon information obtained during this scope of work and is limited by the scope nature and type of services as agreed upon between Petroleum World, Inc. and Shield. Conclusions are provided with the understanding that Shield is presenting information and not rendering legal advice. If such advice is needed, legal counsel should be consulted. It is the responsibility of Petroleum World, Inc., under advice of its counsel, to notify the appropriate federal, state, or local public agencies as required by law; or otherwise to disclose in a timely manner, any information that may be necessary to prevent damage to human health, safety, or the environment.

Compliance with recommendations provided as part of this report in no way assures compliance with federal, state, and/or local laws, regulations, and/or requirements. Analytical data has been obtained from Pace Analytical Services, Inc. This information, to the extent that it was relied on to generate this report, is assumed to be correct and complete. The work performed in conjunction with this report and the data developed are intended as a description of available information at the dates and specific locations given. Shield is not responsible for inspecting, examining, or reporting findings or recommendations with respect to any conditions that were knowingly or unknowingly withheld, concealed, hidden, or in any way not disclosed or observable at the time of this scope of work.

FIGURE(S)

H:\ASSESSMENT\1994\1940909\FIGURES\1940909S1



UTM GRID AND 1987 MAGNETIC NORTH
DECLARATION AT CENTER OF SHEET



SHIELD
ENGINEERING, INC.

4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28208
704-394-6913
704-394-6968 fax
www.shieldengineering.com

SITE LOCATION MAP

RALPH SELLERS SERVICE
7202 DALLAS-CHERRYVILLE HWY
CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA
SHIELD # 1940909

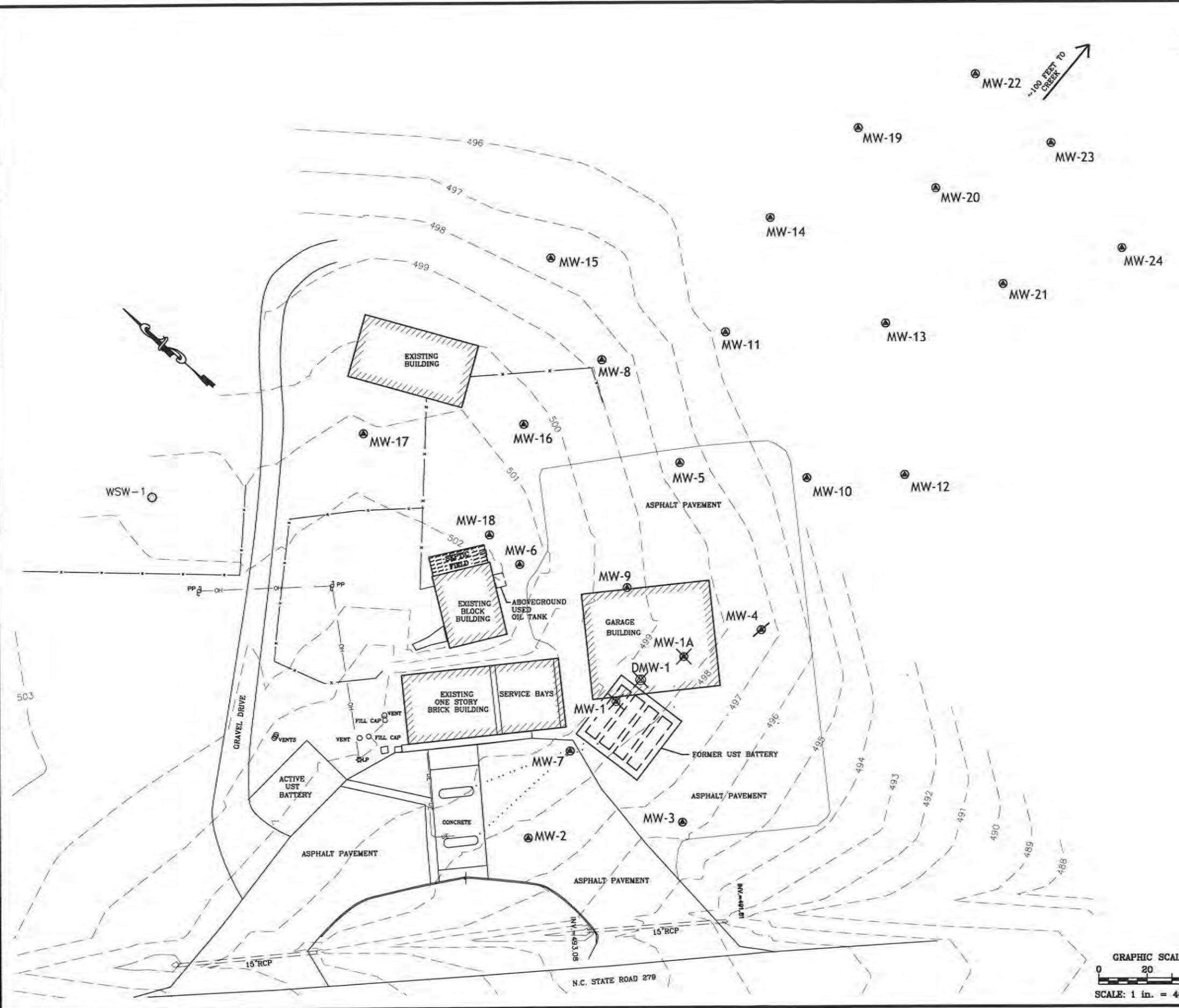
DATE : 08/24/04

DRAWN BY : DE

SCALE : AS SHOWN

FIGURE : 1

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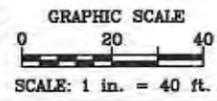


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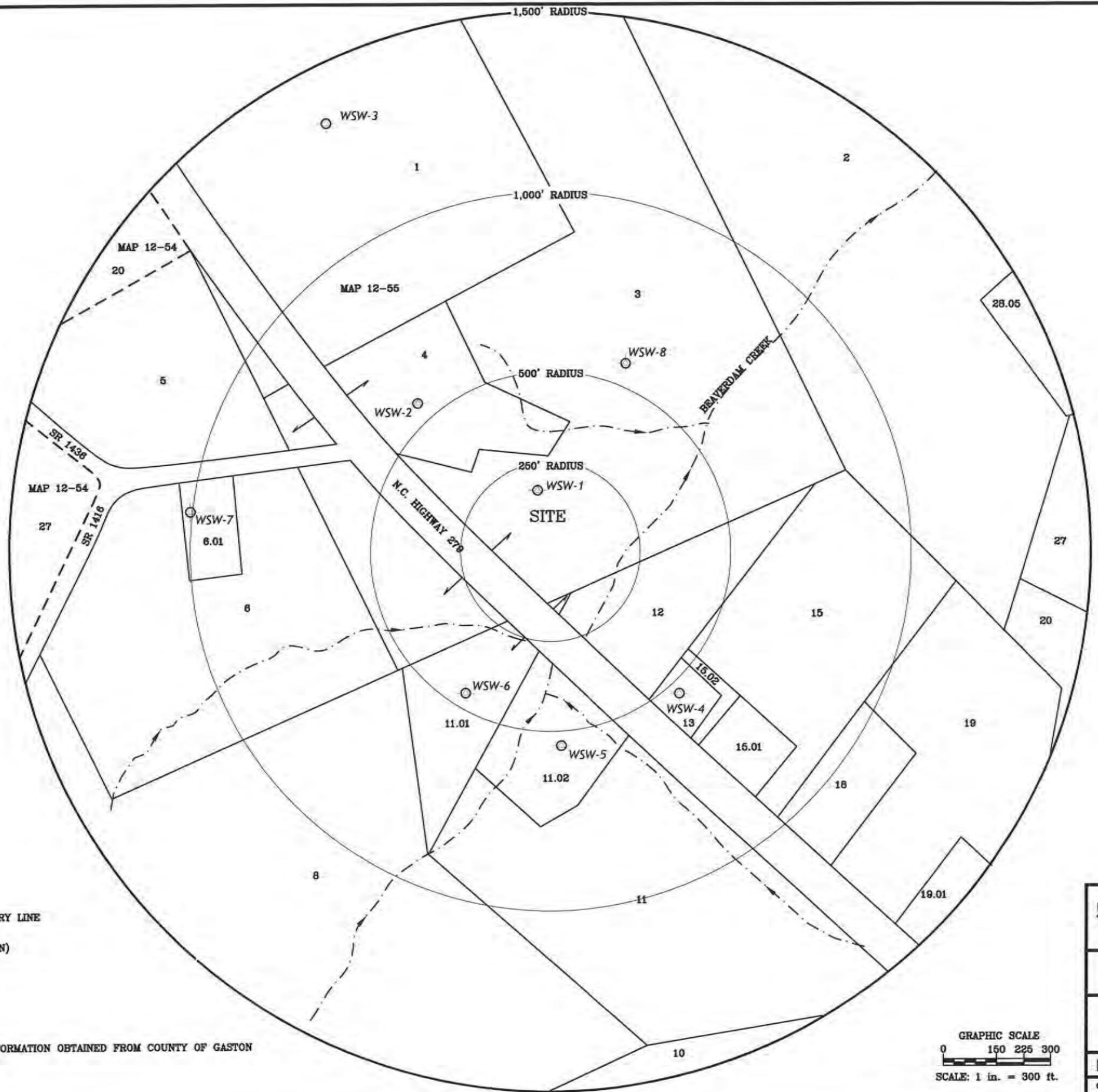
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OVERHEAD POWER LINE
- UNDERGROUND ELECTRIC
- FENCE
- POWER POLE
- RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APPARENTLY DESTROYED BY SITE CONSTRUCTION

NOTE: ALL LOCATIONS ARE APPROXIMATE.
SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-384-6913 704-384-6968 fax www.shieldengineering.com	
		SITE MAP	
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909			
DATE :	08/28/12	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	2



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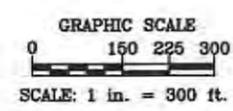


LEGEND:

- 1,500' RADIUS BOUNDARY LINE
- - - COUNTY MAP BORDER
- · - · CREEK (FLOW DIRECTION)
- ⊙ WATER SUPPLY WELL
- 8 PARCEL NUMBER

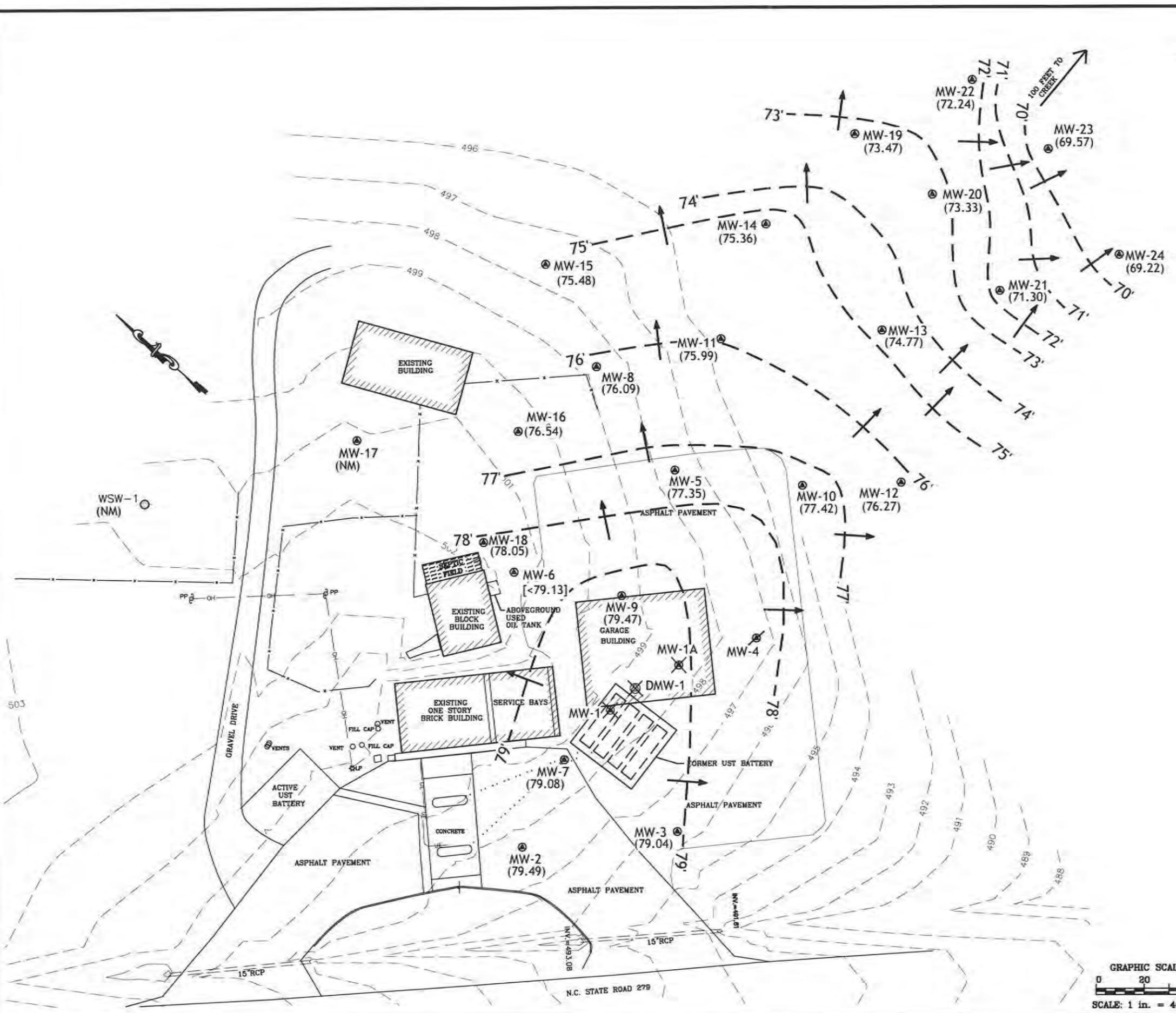
NOTES:

- 1- REFERENCE: ADJACENT PROPERTY INFORMATION OBTAINED FROM COUNTY OF GASTON MAP NUMBERS 12-54 AND 12-55.
- 2- ALL LOCATIONS ARE APPROXIMATE.



		<small>4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-354-5913 704-354-6968 fax www.shieldengineering.com</small>	
1,500' RADIUS MAP			
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA <small>SHIELD # 1940909</small>			
DATE :	08/24/04	DRAWN BY :	DE
SCALE :	AS SHOWN	FIGURE :	3

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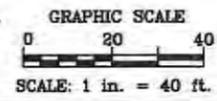


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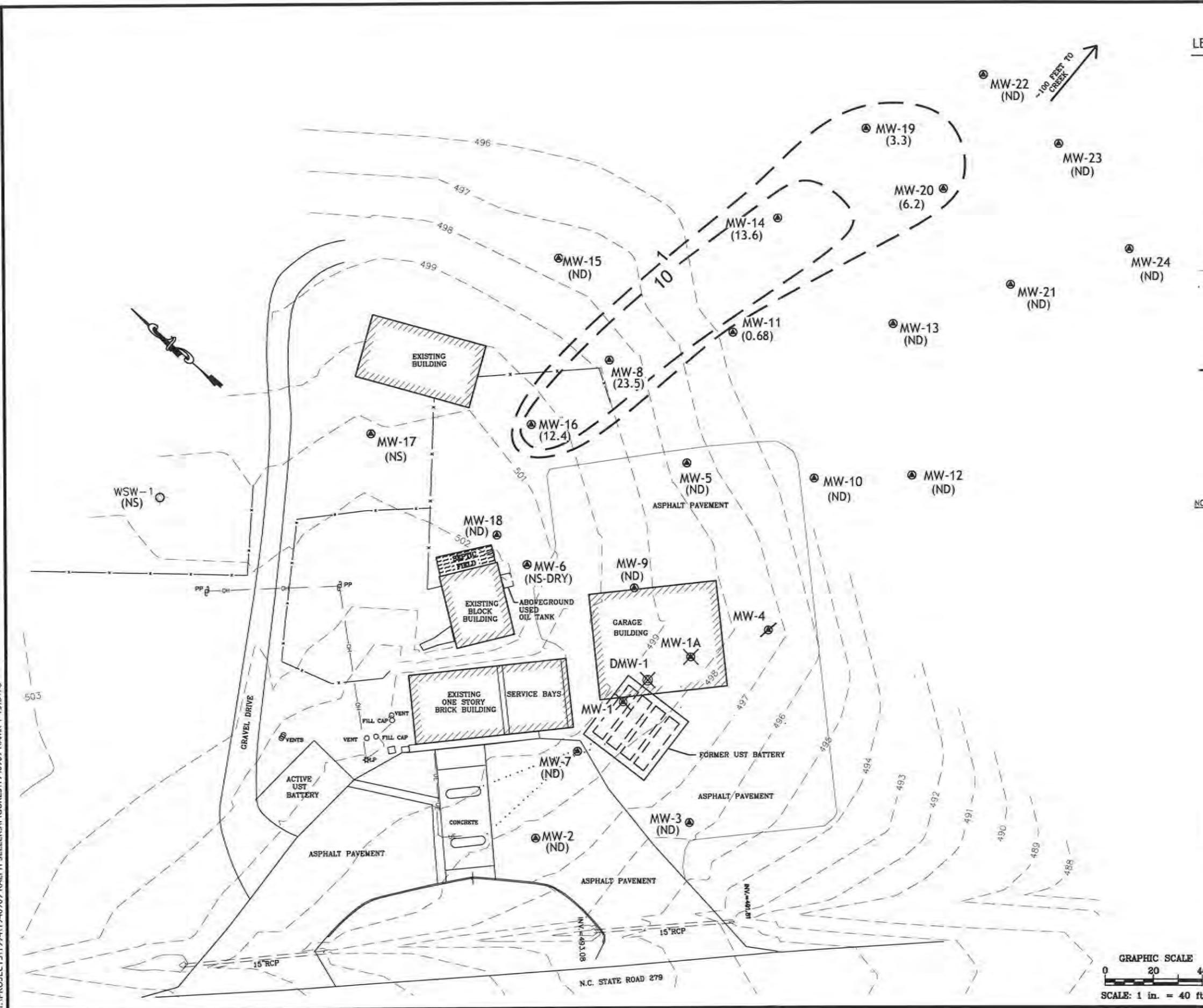
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OVERHEAD POWER LINE
- UNDERGROUND ELECTRIC
- FENCE
- POWER POLE
- RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
- FEET
- RELATIVE GROUNDWATER ELEVATION (ft)
- APPROXIMATE GROUNDWATER ELEVATION CONTOUR LINE (ft)
- GENERALIZED GROUNDWATER FLOW DIRECTION
- NOT MEASURED
- RELATIVE GROUNDWATER ELEVATION (ft) NOT USED IN CONTOURING

- NOTES:**
- 1- DEPTHS TO GROUNDWATER MEASURED ON 01/29/13.
 - 2- CONTOUR INTERVAL = 1 FOOT
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

	4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-384-6913 704-384-6955 fax www.shieldengineering.com	
	GROUNDWATER ELEVATION CONTOUR MAP	
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909		
DATE :	02/25/13	DRAWN BY :
SCALE :	AS SHOWN	FIGURE :
		4



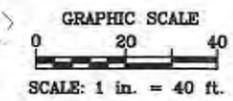
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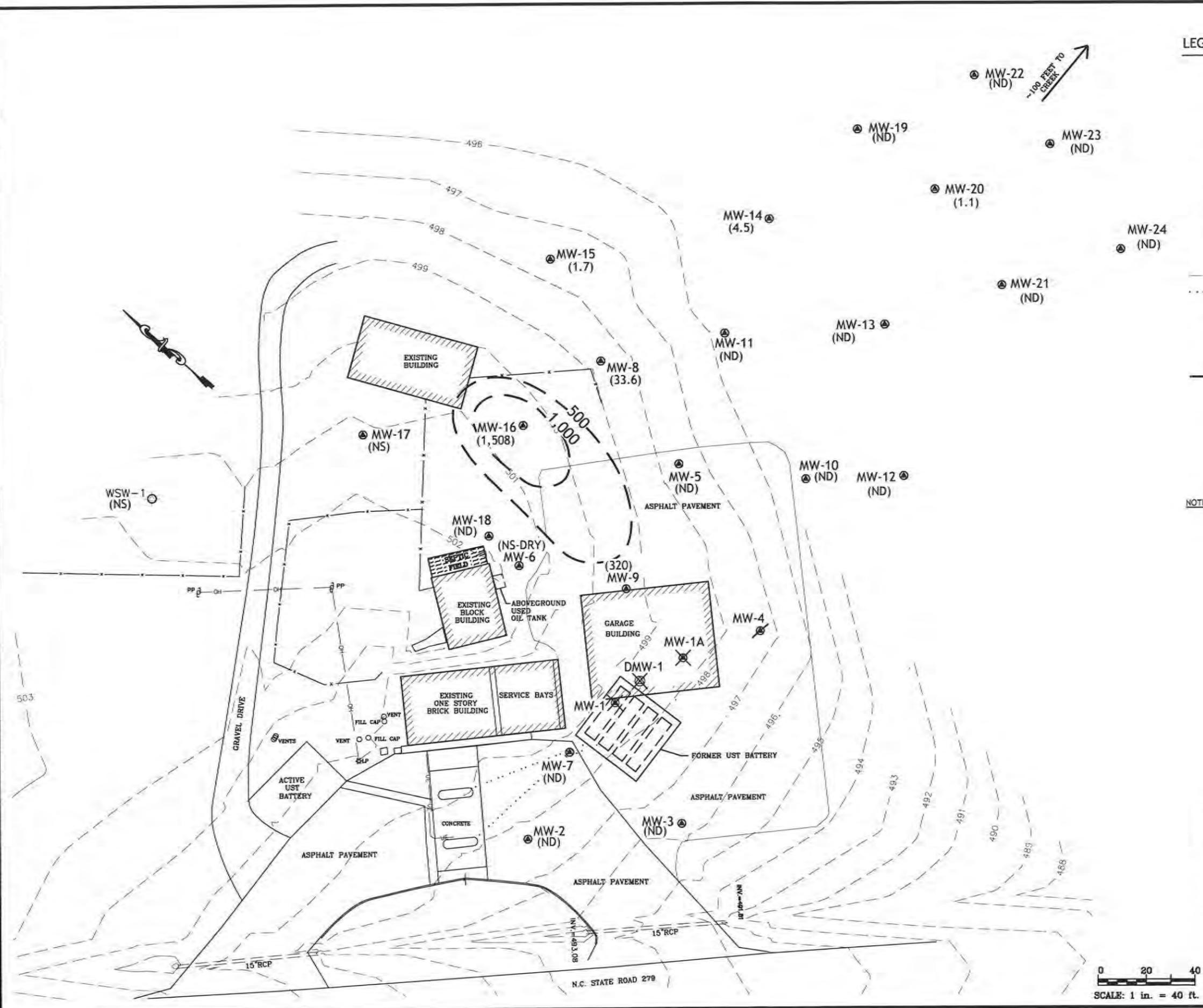
	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
	OVERHEAD POWER LINE
	UNDERGROUND ELECTRIC
	FENCE
	POWER POLE
	RELATIVE SURFACE ELEVATION (ft)
	PRODUCT LINES
	TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
	MICROGRAMS PER LITER
	BENZENE CONCENTRATION (ug/L)
	BENZENE ISOCONCENTRATION CONTOUR LINE (ug/L)
	NOT DETECTED AT OR ABOVE THE DETECTION LIMIT SPECIFIED IN THE LABORATORY REPORT
	NOT SAMPLED

- NOTES:**
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL = AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.



		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-384-8913 704-384-8968 fax www.shieldengineering.com	
		BENZENE ISOCONCENTRATION MAP RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909	
DATE :	02/25/13	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	5

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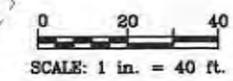


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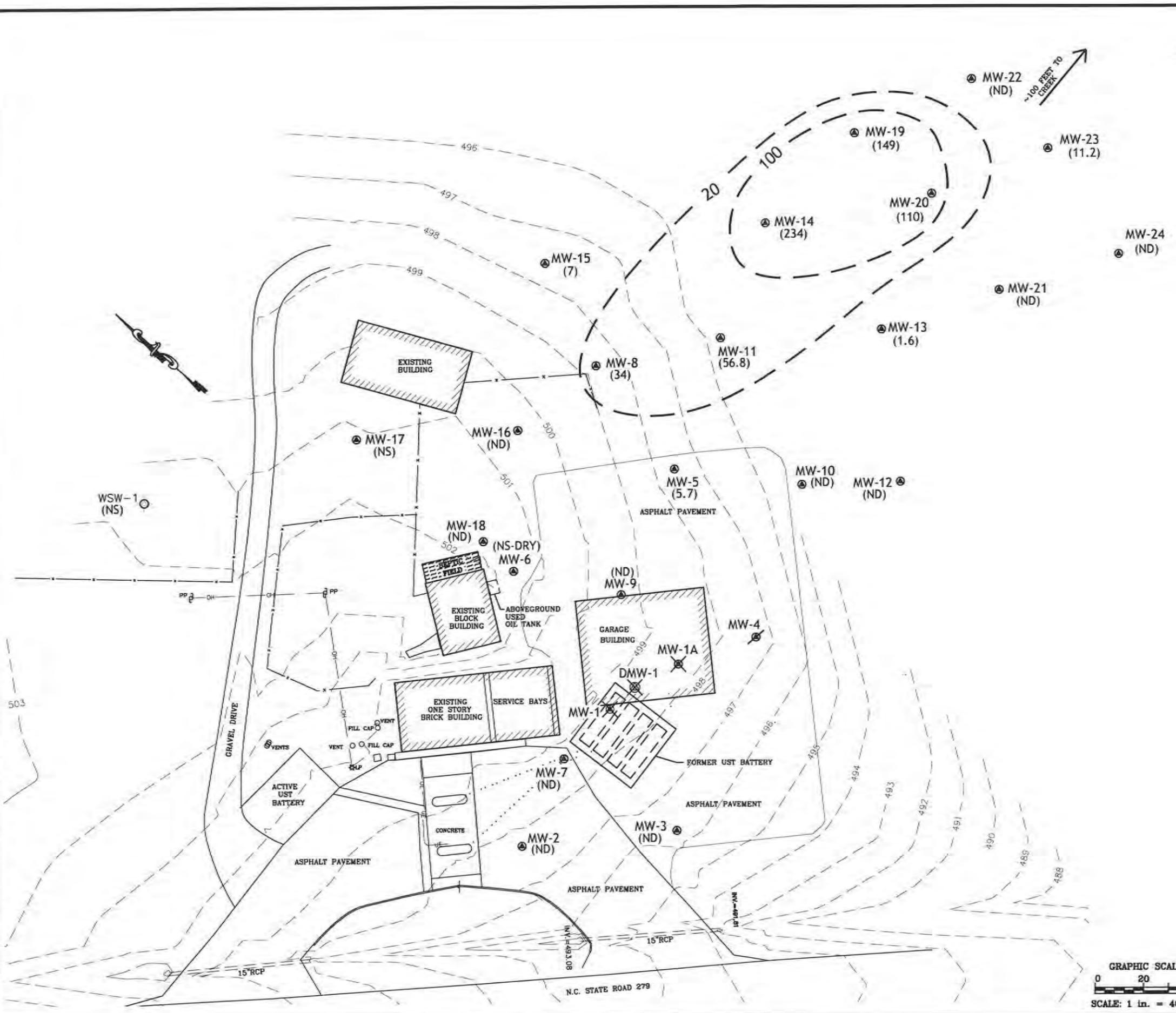
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OVERHEAD POWER LINE
- UNDERGROUND ELECTRIC
- FENCE
- POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APPARENTLY DESTROYED BY SITE CONSTRUCTION
- (ug/L) MICROGRAMS PER LITER
- (1,508) TOTAL XYLENES CONCENTRATION (ug/L)
- TOTAL XYLENES ISOCONCENTRATION CONTOUR LINE (ug/L)
- (ND) NOT DETECTED AT OR ABOVE THE DETECTION LIMIT SPECIFIED IN THE LABORATORY REPORT
- (NS) NOT SAMPLED

- NOTES:**
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL = AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-9913 704-394-6968 fax www.shieldengineering.com	
		TOTAL XYLENES ISOCONCENTRATION MAP	
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909			
DATE :	02/25/13	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	6



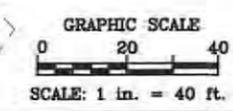
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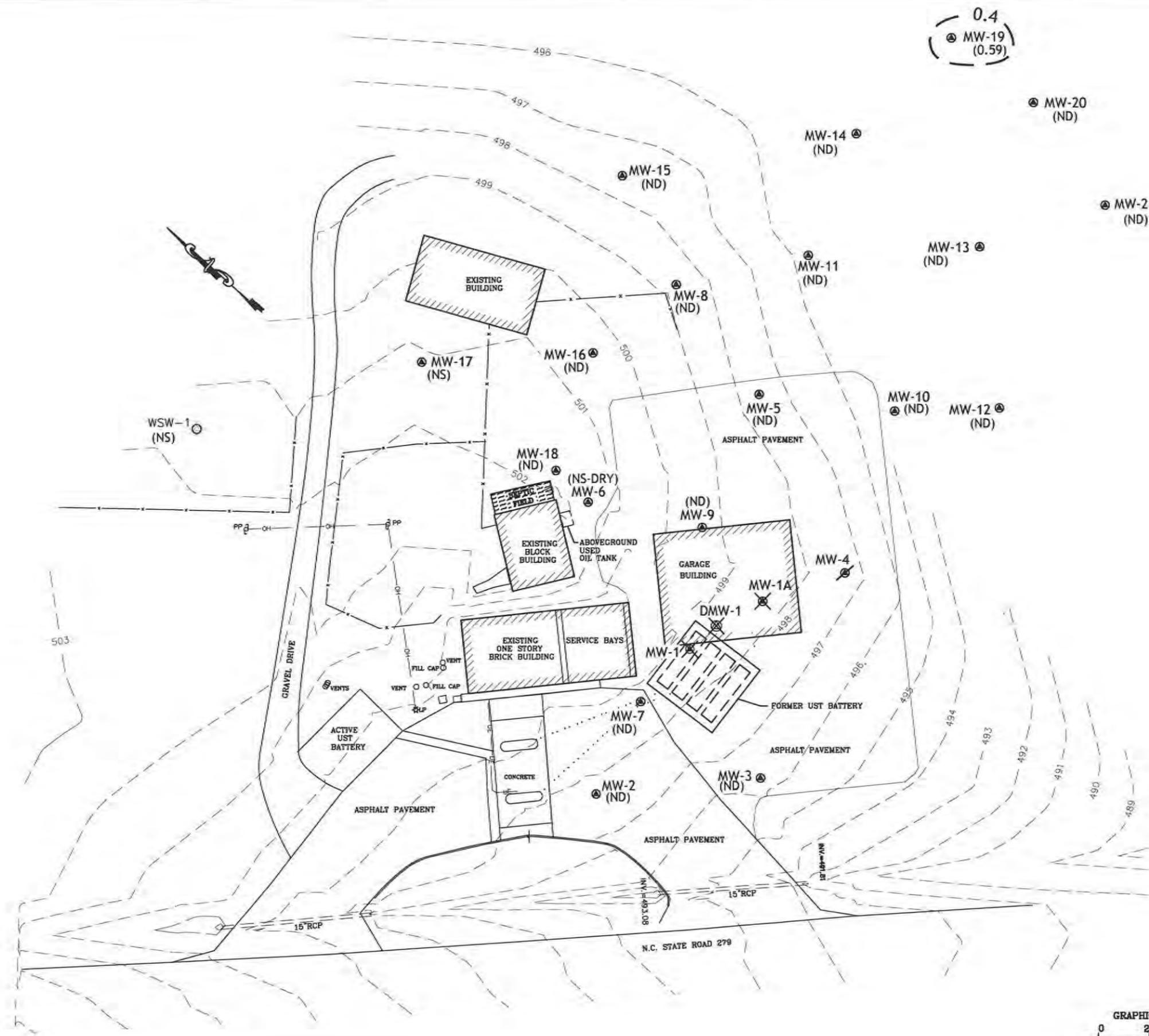
- LEGEND:**
- TYPE II MONITORING WELL
 - TYPE III MONITORING WELL
 - ABANDONED TYPE II MONITORING WELL
 - ABANDONED TYPE III MONITORING WELL
 - SUPPLY WELL
 - OVERHEAD POWER LINE
 - UNDERGROUND ELECTRIC
 - FENCE
 - POWER POLE
 - RELATIVE SURFACE ELEVATION (ft)
 - PRODUCT LINES
 - TYPE II MONITORING WELL APPARENTLY DESTROYED BY SITE CONSTRUCTION
 - MICROGRAMS PER LITER
 - METHYL-TERTIARY-BUTYL-ETHER
 - MTBE CONCENTRATION (ug/L)
 - MTBE ISOCONCENTRATION CONTOUR LINE (ug/L)
 - (ND) NOT DETECTED AT OR ABOVE THE DETECTION LIMIT SPECIFIED IN THE LABORATORY REPORT
 - (NS) NOT SAMPLED

- NOTES:**
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL - AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

<p>4301 TAGGART CREEK ROAD CHARLOTTE, NC 28209 704-384-8913 704-384-6956 fax www.shieldengineering.com</p>	
<p>MTBE ISOCONCENTRATION MAP</p>	
<p>RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909</p>	
DATE : 02/25/13	DRAWN BY : RBS
SCALE : AS SHOWN	FIGURE : 7



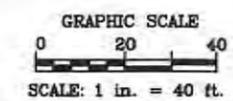
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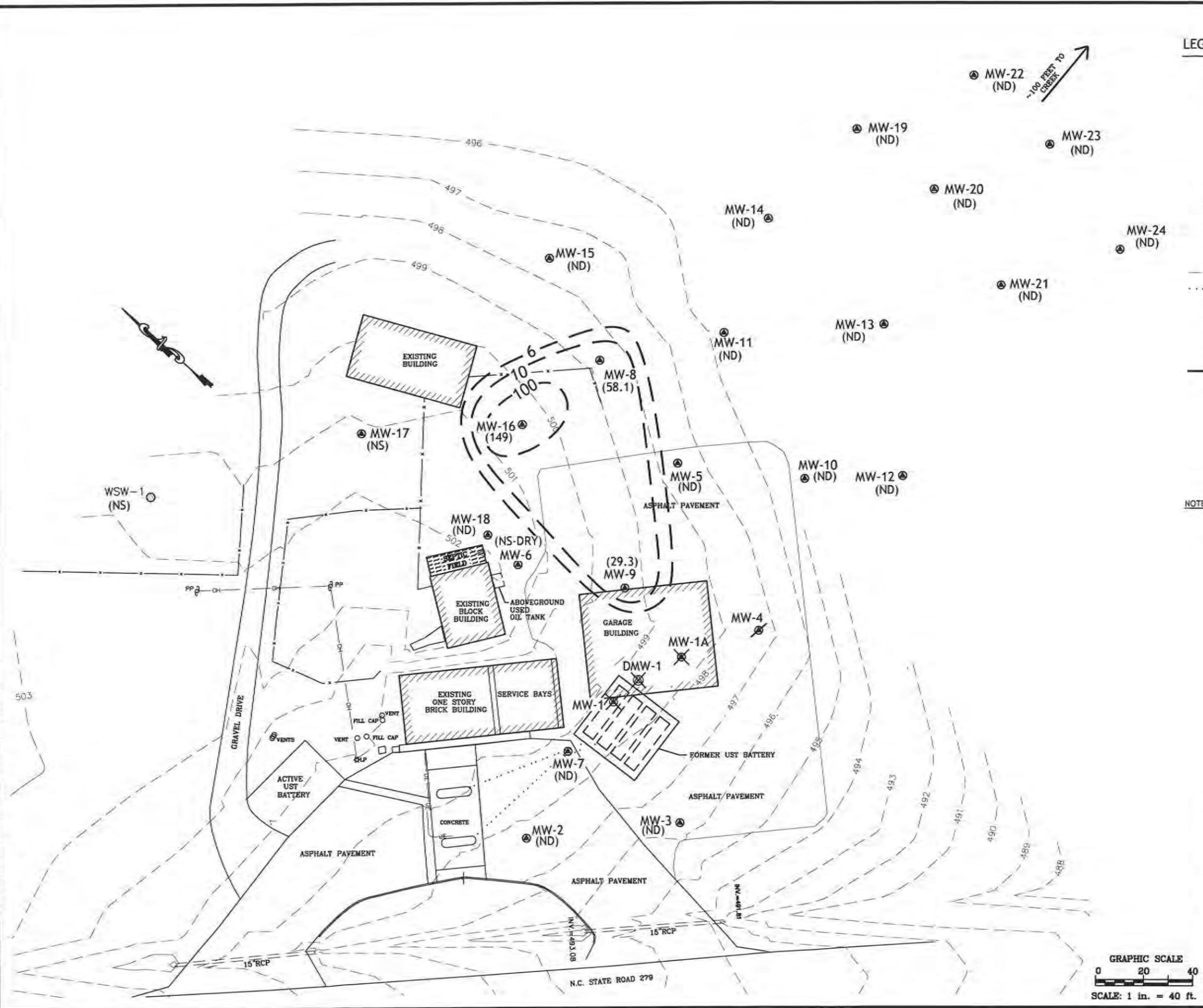
- TYPE II MONITORING WELL
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- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OVERHEAD POWER LINE
- UNDERGROUND ELECTRIC
- FENCE
- POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY
- (ug/L)
- (0.59)
- (ND)
- (NS)
- (NS)

- NOTES:
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL = AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.



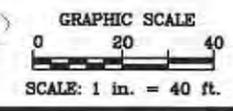
		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-5913 704-394-5968 fax www.shieldengineering.com	
		1,2-DICHLOROETHANE (DCA) ISOCONCENTRATION MAP	
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909			
DATE :	02/25/13	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	8

H:\PROJECTS\1994\1940909 RALPH SELLERS\FIGURES\1940909 NAMR 1-13.DWG



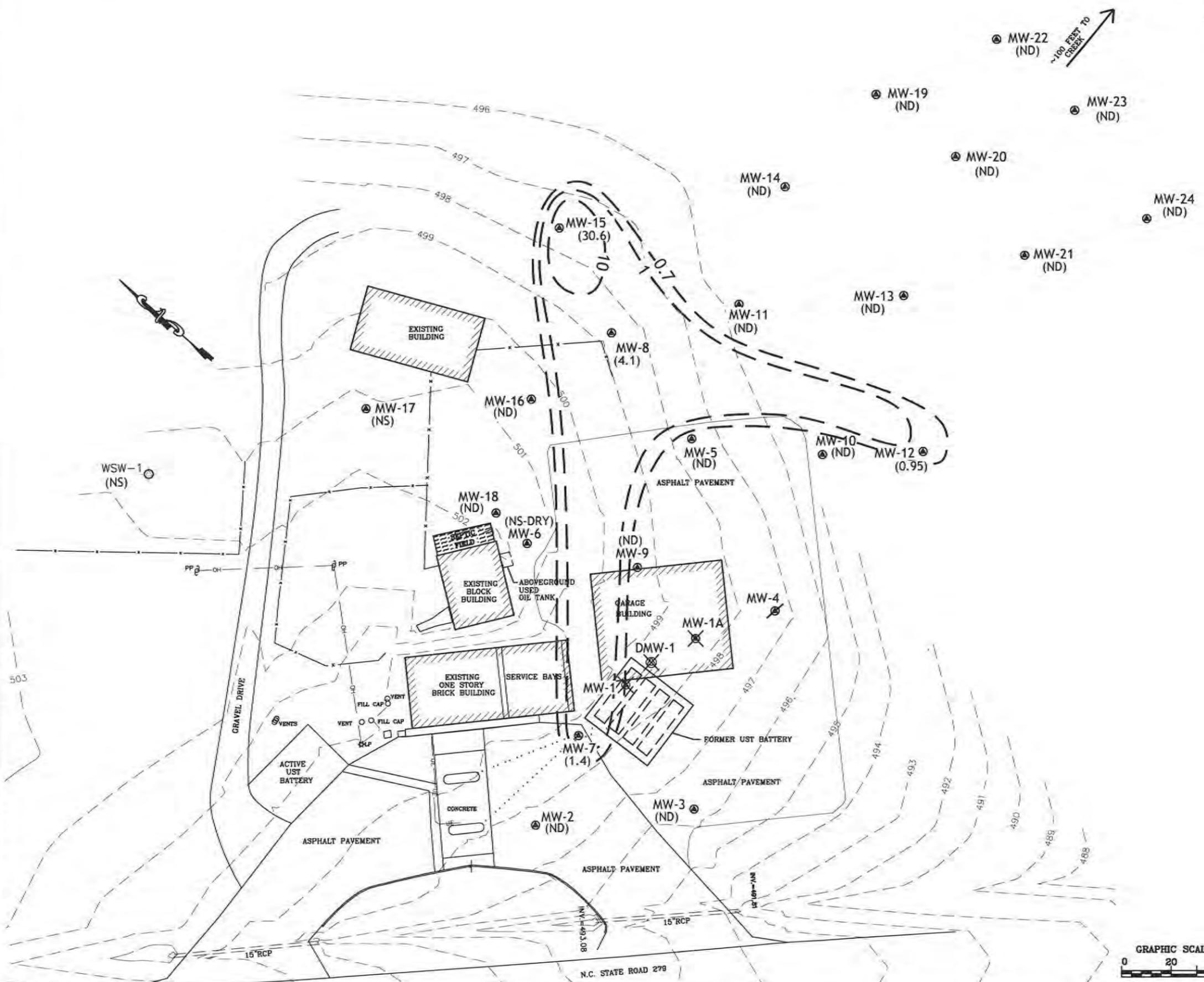
- LEGEND:**
- TYPE II MONITORING WELL
 - TYPE III MONITORING WELL
 - ABANDONED TYPE II MONITORING WELL
 - ABANDONED TYPE III MONITORING WELL
 - SUPPLY WELL
 - OVERHEAD POWER LINE
 - UNDERGROUND ELECTRIC
 - FENCE
 - POWER POLE
 - RELATIVE SURFACE ELEVATION (ft)
 - PRODUCT LINES
 - TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
 - MICROGRAMS PER LITER
 - NAPHTHALENE CONCENTRATION (ug/L)
 - NAPHTHALENE ISOCONCENTRATION CONTOUR LINE (ug/L)
 - NOT DETECTED AT OR ABOVE THE DETECTION LIMIT SPECIFIED IN THE LABORATORY REPORT
 - NOT SAMPLED

- NOTES:**
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL = AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.



		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-0313 704-394-0968 fax www.shieldengineering.com	
		NAPHTHALENE ISOCONCENTRATION MAP	
RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909			
DATE :	02/25/13	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	9

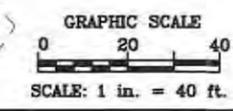
H:\PROJECTS\1994\1940909 RALPH SELLERS\FIGURES\1940909 NAWR 1-13.DWG



- LEGEND:**
- TYPE II MONITORING WELL
 - TYPE III MONITORING WELL
 - ABANDONED TYPE II MONITORING WELL
 - ABANDONED TYPE III MONITORING WELL
 - SUPPLY WELL
 - OVERHEAD POWER LINE
 - UNDERGROUND ELECTRIC
 - FENCE
 - POWER POLE
 - RELATIVE SURFACE ELEVATION (ft)
 - PRODUCT LINES
 - TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
 - MICROGRAMS PER LITER
 - TETRACHLOROETHENE CONCENTRATION (ug/L)
 - TETRACHLOROETHENE ISOCONCENTRATION CONTOUR LINE (ug/L)
 - NOT DETECTED AT OR ABOVE THE DETECTION LIMIT SPECIFIED IN THE LABORATORY REPORT
 - NOT SAMPLED

- NOTES:**
- 1- GROUNDWATER SAMPLES COLLECTED ON 01/29/13.
 - 2- CONTOUR INTERVAL = AS SHOWN
 - 3- ALL LOCATIONS ARE APPROXIMATE.
 - 4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

<p>4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-264-6913 704-264-6988 fax www.shieldengineering.com</p>	
<p>TETRACHLOROETHENE ISOCONCENTRATION MAP</p>	
<p>RALPH SELLERS SERVICE 7202 DALLAS-CHERRYVILLE HWY CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA SHIELD # 1940909</p>	
DATE : 02/25/13	DRAWN BY : RBS
SCALE : AS SHOWN	FIGURE : 10



TABLE(S)

Table 1: Water Supply Well and Receptor Information
Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWI#: 14350

Well #	County Tax Map # / Parcel Identification Number	Well Owner, Address, Phone Number	Type of Well (Drilled or Bored) ⁽¹⁾	Well Use	Well Depth (feet)	Well Casing Depth (feet)	Well Screen Interval (feet)	Distance from Source Area of Release (feet)	Alternative Water Supply or Protection Provided (i.e. Municipal Water, Bottled Water, POE Carbon Filters, Willing to Connect?)
WSW-1	12 / 55-3	Ralph Sellers 7202 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Potable	Unknown	Unknown	Unknown	160	N/A
WSW-2	12 / 55-4	Ralph G. and Lillian J. Sellers 7202 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	550	N/A
WSW-3	12 / 55-1	Ralph Sellers 7202 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	1320	N/A
WSW-4	12 / 55-13	Glenda Jackson 7116 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	520	N/A
WSW-5	12 / 55-11.02	Darrell and Rebecca S. Gates 7121 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	550	N/A
WSW-6	12 / 55-11.01	Billy R. Stroupe 7135 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	470	N/A
WSW-7	12 / 55-6.01	Billy R., Jr. and Judy S. Stroupe 115 Helton Road Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	1000	N/A
WSW-8	12 / 55-3	Ralph Sellers 7202 Dallas-Cherryville Hwy. Cherryville, NC 28021	Unknown	Unknown	Unknown	Unknown	Unknown	550	N/A

Notes:

(1) No well construction information was available at the time of survey.

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data

Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NC DENR GWID: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations								
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)						
MW-1	Not Available	98.37	2	26	11-26	11/20/96	NM	22.28	NM	NM	76.09						
						01/26/98	NM	17.15	NM	NM	81.22						
						04/08/98	NM	16.67	NM	NM	81.70						
						07/06/98	NM	10.85	NM	NM	87.52						
						11/06/98	NM	19.24	NM	NM	79.13						
						01/21/99	NM	18.73	NM	NM	79.64						
MW-1 was abandoned on January 28, 1999																	
MW-1A	11/01/99	99.24	2	26	11-26	02/07/00	NM	19.76	NM	NM	79.48						
						07/05/00	NM	20.70	NM	NM	78.54						
						01/16/01	NM	21.01	NM	NM	78.23						
						07/27/01	NM	20.68	NM	NM	78.56						
						01/14/02	NM	21.69	NM	NM	77.55						
						05/21/02	NM	20.87	NM	NM	78.37						
						01/03/03	25.92	19.24	(0.08)	6.68	80.00						
						07/18/03	25.92	16.84	(0.08)	9.08	82.40						
						MW-1A was abandoned on December 19, 2003											
MW-2	06/30/95	97.59	2	25	10-25	11/20/96	NM	17.71	NM	NM	79.88						
						01/26/98	NM	15.77	NM	NM	81.82						
						04/08/98	NM	15.14	NM	NM	82.45						
						07/06/98	NM	15.70	NM	NM	81.89						
						11/06/98	NM	NM	NM	NM	NM						
						01/21/99	NM	NM	NM	NM	NM						
						07/20/99	NM	17.87	NM	NM	79.72						
						02/07/00	NM	17.66	NM	NM	79.93						
						07/05/00	NM	NM	NM	NM	NM						
						01/16/01	NM	19.92	NM	NM	77.67						
						07/27/01	NM	18.55	NM	NM	79.04						
						01/14/02	NM	19.62	NM	NM	77.97						
						05/21/02	NM	18.78	NM	NM	78.81						
						01/03/03	24.52	17.36	(0.48)	7.16	80.23						
						07/18/03	24.52	14.77	(0.48)	9.75	82.82						
						06/18/07	24.52	17.6	(0.48)	6.92	79.99						
						01/08/08	24.52	19.54	(0.48)	4.98	78.05						
						07/03/08	24.92	19.19	(0.08)	5.73	78.40						
						02/17/09	24.92	18.64	(0.08)	6.28	78.95						
						07/31/09	24.92	17.47	(0.08)	7.45	80.12						
						01/12/10	24.92	16.46	(0.08)	8.46	81.13						
						07/13/10	24.92	16.74	(0.08)	8.18	80.85						
						01/25/11	24.92	18.00	(0.08)	6.92	79.59						
						07/06/11	24.92	17.77	(0.08)	7.15	79.82						
						01/12/12	24.92	16.95	(0.08)	7.97	80.64						
						07/24/12	24.92	18.10	(0.08)	6.82	79.49						
						01/29/13	24.92	18.10	(0.08)	6.82	79.49						
						MW-3	06/30/95	96.37	2	25	10-25	11/20/96	NM	17.00	NM	NM	79.37
												01/26/98	NM	15.02	NM	NM	81.35
												04/08/98	NM	15.49	NM	NM	80.88
07/06/98	NM	16.22	NM	NM	80.15												
11/06/98	NM	NM	NM	NM	NM												
01/21/99	NM	NM	NM	NM	NM												
07/20/99	NM	NM	NM	NM	NM												
02/07/00	NM	NM	NM	NM	NM												
07/05/00	NM	NM	NM	NM	NM												
01/16/01	NM	18.13	NM	NM	78.24												
07/27/01	NM	NM	NM	NM	NM												
01/14/02	NM	18.78	NM	NM	77.59												
05/21/02	NM	18.03	NM	NM	78.34												
01/03/03	22.93	16.52	(2.07)	6.41	79.85												
07/18/03	22.93	14.24	(2.07)	8.69	82.13												
06/18/07	NM - Well Paved Over																
01/08/08	22.75	18.70	(2.25)	4.05	77.67												
07/03/08	22.95	18.38	(2.05)	4.57	77.99												
02/17/09	22.95	17.85	(2.05)	5.10	78.52												
07/31/09	22.95	16.81	(2.05)	6.14	79.56												
01/12/10	22.95	15.85	(2.05)	7.10	80.52												
07/13/10	22.95	16.17	(2.05)	6.78	80.20												
01/25/11	22.95	17.30	(2.05)	5.65	79.07												
07/06/11	22.95	17.10	(2.05)	5.85	79.27												
01/12/12	NM - COVERED BY BUS																
07/24/12	22.95	17.42	(2.05)	5.53	78.95												
01/29/13	22.95	17.33	(2.05)	5.62	79.04												

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NC DENR GWID: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations								
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)						
MW-4	11/14/95	97.30	2	25	10-25	11/20/96	NM	18.16	NM	NM	79.14						
						01/26/98	NM	15.98	NM	NM	81.32						
						04/08/98	NM	14.62	NM	NM	82.68						
						07/06/98	NM	16.72	NM	NM	80.58						
						11/06/98	NM	18.41	NM	NM	78.89						
						01/21/99	NM	17.50	NM	NM	79.80						
						07/20/99	NM	18.30	NM	NM	79.00						
						02/07/00	NM	17.95	NM	NM	79.35						
						07/05/00	NM	18.49	NM	NM	78.81						
						01/16/01	NM	19.13	NM	NM	78.17						
						07/27/01	NM	14.80	NM	NM	82.50						
						01/14/02	NM	19.96	NM	NM	77.34						
						05/21/02	NM	19.15	NM	NM	78.15						
						01/03/03	24.69	17.45	(0.31)	7.24	79.85						
						07/18/03	24.69	15.11	(0.31)	9.58	82.19						
						01/06/04	24.68	16.61	(0.32)	8.07	80.69						
						07/06/04	NM	NM	NM	NM	NM						
						06/18/07	Well Destroyed										
						MW-5	11/14/95	97.02	2	25	10-25	11/20/96	NM	19.23	NM	NM	77.79
												01/26/98	NM	17.15	NM	NM	79.87
04/08/98	NM	16.17	NM	NM	80.85												
07/06/98	NM	17.44	NM	NM	79.58												
11/06/98	NM	19.12	NM	NM	77.90												
01/21/99	NM	18.61	NM	NM	78.41												
07/20/99	NM	19.50	NM	NM	77.52												
02/07/00	NM	19.18	NM	NM	77.84												
07/05/00	NM	19.59	NM	NM	77.43												
01/16/01	NM	19.54	NM	NM	77.48												
07/27/01	NM	20.03	NM	NM	76.99												
01/14/02	NM	21.35	NM	NM	75.67												
05/21/02	NM	20.32	NM	NM	76.70												
01/03/03	24.28	18.84	(0.72)	5.44	78.18												
07/18/03	24.28	15.90	(0.72)	8.38	81.12												
01/06/04	24.31	17.40	(0.69)	6.91	79.62												
07/06/04	NL	NL	NL	NL	NL												
06/18/07	Well Bored																
01/08/08	21.95	21.24	(3.05)	0.71	75.78												
07/03/08	22.16	20.69	(2.84)	1.47	76.33												
02/17/09	22.16	20.07	(2.84)	2.09	76.95												
07/31/09	22.16	18.72	(2.84)	3.44	78.30												
01/12/10	22.16	17.68	(2.84)	4.48	79.34												
07/13/10	22.16	17.82	(2.84)	4.34	79.20												
01/25/11	22.16	19.46	(2.84)	2.70	77.56												
07/06/11	22.16	19.14	(2.84)	3.02	77.88												
01/12/12	22.16	18.30	(2.84)	3.86	78.72												
07/24/12	22.16	19.68	(2.84)	2.48	77.34												
01/29/13	22.16	19.67	(2.84)	2.49	77.35												
MW-6	11/14/95	101.43	2	25	10-25	11/20/96	NM	22.37	NM	NM	79.06						
						01/26/98	NM	20.25	NM	NM	81.18						
						04/08/98	NM	19.44	NM	NM	81.99						
						07/06/98	NM	20.63	NM	NM	80.80						
						11/06/98	NM	22.34	NM	NM	79.09						
						01/21/99	NM	21.80	NM	NM	79.63						
						07/20/99	NM	22.42	NM	NM	79.01						
						02/07/00	NM	22.36	NM	NM	79.07						
						07/05/00	NM	22.68	NM	NM	78.75						
						01/16/01	NM	23.68	NM	NM	77.75						
						07/27/01	NM	23.23	NM	NM	78.20						
						01/14/02	NM	DRY	NM	NM	DRY						
						05/21/02	NM	23.50	NM	NM	77.93						
						01/03/03	24.89	21.99	(0.11)	2.90	79.44						
						07/18/03	24.89	19.18	(0.11)	5.71	82.25						
						01/06/04	23.32	21.97	(1.68)	1.35	79.46						
						07/06/04	NM	NM	NM	NM	NM						
						06/18/07	Well Bored										
						01/08/08	20.30	>20.30	(4.70)	---	<81.13						
						07/03/08	20.40	>20.40	(4.60)	---	<81.03						
02/17/09	20.41	>20.41	(4.61)	---	<81.04												
07/31/09	20.30	19.91	(4.70)	---	<81.52												
01/12/10	20.30	18.83	(4.70)	1.47	82.60												
07/13/10	22.30	19.05	(2.70)	3.25	82.38												
01/25/11	22.30	>20.53	(2.70)	---	<80.90												
07/06/11	22.30	>20.25	(2.70)	---	<81.18												
01/12/12	22.30	19.50	(2.70)	2.80	81.93												
07/24/12	22.30	>22.30	(2.70)	---	<79.13												
01/29/13	22.30	>22.30	(2.70)	---	<79.13												

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data

Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWID: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations							
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)					
MW-7	11/14/95	98.30	2	25	10-25	11/20/96	NM	18.76	NM	NM	79.54					
						01/26/98	NM	16.81	NM	NM	81.49					
						04/08/98	NM	16.81	NM	NM	81.49					
						07/06/98	NM	16.24	NM	NM	82.06					
						11/06/98	NM	18.69	NM	NM	79.61					
						01/21/99	NM	18.20	NM	NM	80.10					
						07/20/99	NM	NM	NM	NM	NM					
						02/07/00	NM	NM	NM	NM	NM					
						07/05/00	NM	NM	NM	NM	NM					
						On July 5, 2000 technician found well to be cemented shut.						NM	NM	NM	NM	NM
						01/16/01	NM	20.74	NM	NM	77.56					
						07/27/01	NM	20.57	NM	NM	77.73					
						01/14/02	NM	21.04	NM	NM	77.41*					
						05/21/02	NM	19.86	NM	NM	78.44					
						01/03/03	24.99	18.44	(0.01)	6.55	79.86					
						07/18/03	24.66	15.81	(0.34)	8.85	82.49					
						01/06/04	24.71	17.26	(0.29)	7.45	81.04					
						07/06/04	24.71	17.21	(0.49)	7.50	81.09					
						06/18/07	24.66	18.68	(0.49)	5.98	79.62					
						01/08/08	24.66	20.61	(0.34)	4.05	77.69					
						07/03/08	25.85	20.23	0.85	5.62	78.07					
						02/17/09	25.85	19.70	0.85	6.15	78.60					
						07/31/09	25.85	18.53	0.85	7.32	79.77					
						01/12/10	25.85	17.53	0.85	8.32	80.77					
						07/13/10	25.85	17.77	0.85	8.08	80.53					
						01/25/11	25.85	19.07	0.85	6.78	79.23					
						07/06/11	25.85	18.85	0.85	7.00	79.45					
						01/12/12	25.85	18.50	0.85	7.35	79.80					
07/24/12	25.85	19.23	0.85	6.62	79.07											
01/29/13	25.85	19.22	0.85	6.63	79.08											
MW-8	03/10/97	97.47	2	25	10-25	01/26/98	NM	18.47	NM	NM	79.00					
						04/08/98	NM	17.45	NM	NM	80.02					
						07/06/98	NM	18.54	NM	NM	78.93					
						11/06/98	NM	NM	NM	NM	NM					
						01/21/99	NM	20.00	NM	NM	77.47					
						07/20/99	NM	20.63	NM	NM	76.84					
						02/07/00	NM	20.70	NM	NM	76.77					
						07/05/00	NM	20.82	NM	NM	76.65					
						01/16/01	NM	22.12	NM	NM	75.35					
						07/27/01	NM	21.44	NM	NM	76.03					
						01/14/02	NM	22.97	NM	NM	74.50					
						05/21/02	NM	21.89	NM	NM	75.58					
						01/03/03	25.10	20.45	0.10	4.65	77.02					
						07/18/03	25.10	17.13	0.10	7.97	80.34					
						01/06/04	25.00	18.55	0.00	6.45	78.92					
						07/06/04	25.00	18.80	0.00	6.20	78.67					
						06/18/07	25.10	20.41	0.10	4.69	77.06					
						01/08/08	25.10	23.10	0.10	2.00	74.37					
						07/03/08	25.13	22.52	0.13	2.61	74.95					
						02/17/09	25.13	21.83	0.13	3.30	75.64					
						07/31/09	25.13	20.25	0.13	4.88	77.22					
						01/12/10	25.13	19.17	0.13	5.96	78.30					
						07/13/10	25.13	19.14	0.13	5.99	78.33					
						01/25/11	25.13	21.10	0.13	4.03	76.37					
						07/06/11	25.13	20.73	0.13	4.40	76.74					
						01/12/12	25.13	20.31	0.13	4.82	77.16					
						07/24/12	25.13	21.43	0.13	3.70	76.04					
						01/29/13	25.13	21.38	0.13	3.75	76.09					
MW-9	01/08/02	99.98	2	30	15-30	01/14/02	NM	23.30	NM	NM	76.68					
						05/21/02	NM	22.41	NM	NM	77.57					
						01/03/03	30.02	20.88	0.02	9.14	79.10					
						07/18/03	30.02	18.31	(0.02)	11.71	81.67					
						01/06/04	29.83	19.76	(0.17)	10.07	80.22					
						07/06/04	NM	NM	NM	NM	NM					
						06/18/07	Well Buried									
						01/08/08	28.10	21.99	-1.90	6.11	77.99					
						07/03/08	28.22	21.56	-1.78	6.66	78.42					
						02/17/09	28.22	12.00	-1.78	16.22	87.98					
						07/31/09	28.22	19.79	-1.78	8.43	80.19					
						01/12/10	28.22	18.76	-1.78	9.46	81.22					
						07/13/10	28.22	19.03	-1.78	9.19	80.95					
						01/25/11	28.22	20.40	-1.78	7.82	79.58					
						07/06/11	28.22	20.15	-1.78	8.07	79.83					
						01/12/12	28.22	19.60	-1.78	8.62	80.38					
						07/24/12	28.22	20.55	-1.78	7.67	79.43					
						01/29/13	28.22	20.51	-1.78	7.71	79.47					

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
 Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWID#: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations								
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)						
MW-10	01/08/02	95.03	2	30	15-30	01/14/02	NM	19.39	NM	NM	75.64						
						05/21/02	NM	18.42	NM	NM	76.61						
						01/03/03	30.35	16.56	0.35	13.79	78.47						
						07/18/03	30.35	14.15	0.35	16.20	80.88						
						01/06/04	30.21	15.79	0.21	14.42	79.24						
						07/06/04	30.21	15.85	0.21	14.36	79.18						
						06/18/07	30.35	12.29	0.35	13.06	77.74						
						01/08/08	30.35	19.21	0.35	11.14	75.82						
						07/03/08	30.18	18.83	0.18	11.35	76.20						
						02/17/09	30.18	18.13	0.18	12.05	76.90						
						07/31/09	30.18	16.95	0.18	13.23	78.08						
						01/12/10	30.18	15.79	0.18	14.39	79.24						
						07/13/10	30.18	16.25	0.18	13.93	78.78						
						01/25/11	30.18	17.50	0.18	12.68	77.53						
						07/06/11	30.18	17.39	0.18	12.79	77.64						
						01/12/12	30.18	16.42	0.18	13.76	78.61						
						07/24/12	30.18	17.85	0.18	12.33	77.18						
						01/29/13	30.18	17.61	0.18	12.57	77.42						
						MW-11	01/08/02	94.87	2	30	15-30	01/14/02	NM	20.49	NM	NM	74.38
												05/21/02	NM	19.40	NM	NM	75.47
01/03/03	30.23	17.79	0.23	12.44	77.08												
07/18/03	30.23	14.79	0.23	15.44	80.08												
01/06/04	30.11	16.25	0.11	13.86	78.62												
07/06/04	30.11	16.45	0.11	13.66	78.42												
06/18/07	30.23	18.07	0.23	12.16	76.80												
01/08/08	30.23	20.58	0.23	9.65	74.29												
07/03/08	30.08	20.04	0.08	10.04	74.83												
02/17/09	30.08	19.28	0.08	10.80	75.59												
07/31/09	30.08	17.78	0.08	12.30	77.09												
01/12/10	30.08	16.71	0.08	13.37	78.16												
07/13/10	30.08	16.79	0.08	13.29	78.08												
01/25/11	30.08	18.60	0.08	11.48	76.27												
07/06/11	30.08	18.30	0.08	11.78	76.57												
01/12/12	30.08	17.39	0.08	12.69	77.48												
07/24/12	30.08	19.00	0.08	11.08	75.87												
01/29/13	30.08	18.88	0.08	11.20	75.99												
MW-12	05/20/02	91.64	2	30	15-30							05/21/02	NM	16.40	NM	NM	75.24
												01/03/03	29.99	NM	NM	NM	NM
						07/18/03	29.99	12.14	(0.01)	17.85	79.50						
						01/06/04	29.93	13.87	(0.07)	16.06	77.77						
						07/06/04	29.93	13.60	(0.07)	16.33	78.04						
						06/18/07	29.99	15.42	(0.01)	14.57	76.22						
						01/08/08	29.99	17.00	(0.01)	12.99	74.64						
						07/03/08	29.90	16.73	(0.10)	13.17	74.91						
						02/17/09	29.90	15.76	(0.10)	14.14	75.88						
						07/31/09	29.90	14.80	(0.10)	15.10	76.84						
						01/12/10	29.90	13.45	(0.10)	16.45	78.19						
						07/13/10	29.90	14.35	(0.10)	15.55	77.29						
						01/25/11	29.90	16.24	(0.10)	13.66	75.40						
						07/06/11	29.90	15.39	(0.10)	14.51	76.25						
						01/12/12	29.90	13.67	(0.10)	16.23	77.97						
						07/24/12	29.90	15.96	(0.10)	13.94	75.68						
						01/29/13	29.90	15.37	(0.10)	14.53	76.27						
						MW-13	05/20/02	91.22	2	30	15-30	05/21/02	NM	17.68	NM	NM	73.54
												01/03/03	29.76	14.96	(0.24)	14.80	76.26
												07/18/03	29.76	12.95	(0.24)	16.81	78.27
01/06/04	29.13	14.58	(0.87)	14.55	76.64												
07/06/04	29.13	14.55	(0.87)	14.58	76.67												
06/18/07	29.96	16.44	(0.04)	13.52	74.78												
01/08/08	29.96	18.15	(0.04)	11.81	73.07												
07/03/08	29.13	17.76	(0.87)	11.37	73.46												
02/17/09	29.13	16.62	(0.87)	12.51	74.60												
07/31/09	29.13	15.65	(0.87)	13.48	75.57												
01/12/10	29.13	14.28	(0.87)	14.85	76.94												
07/13/10	29.13	15.18	(0.87)	13.95	76.04												
01/25/11	29.13	16.23	(0.87)	12.90	74.99												
07/06/11	29.13	16.35	(0.87)	12.78	74.87												
01/12/12	29.13	14.94	(0.87)	14.19	76.28												
07/24/12	29.13	16.95	(0.87)	12.18	74.27												
01/29/13	29.13	16.45	(0.87)	12.68	74.77												

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data

Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWH#: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations			
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)	
MW-14	05/20/02	94.13	2	30	15-30	05/21/02	NM	19.21	NM	NM	74.92	
						01/03/03	30.00	17.13	0.00	12.87	77.00	
						07/18/03	30.00	14.74	0.00	15.26	79.39	
						01/06/04	29.91	16.27	(0.09)	13.64	77.86	
						07/06/04	29.91	16.55	(0.09)	13.36	77.58	
						06/18/07	30.00	18.11	0.00	11.89	76.02	
						01/08/08	30.00	20.49	0.00	9.51	73.64	
						07/03/08	29.90	19.96	(0.10)	9.94	74.17	
						02/17/09	29.90	18.98	(0.10)	10.92	75.15	
						07/31/09	29.90	17.63	(0.10)	12.27	76.50	
						01/12/10	29.90	16.47	(0.10)	13.43	77.66	
						07/13/10	29.90	16.83	(0.10)	13.07	77.30	
						01/25/11	29.90	18.40	(0.10)	11.50	75.73	
						07/06/11	29.90	18.28	(0.10)	11.62	75.85	
						01/12/12	29.90	17.00	(0.10)	12.90	77.13	
						07/24/12	29.90	19.05	(0.10)	10.85	75.08	
						01/29/13	29.90	18.77	(0.10)	11.13	75.36	
MW-15	05/20/02	96.64	2	30	15-30	05/21/02	NM	21.79	NM	NM	74.85	
						01/03/03	29.75	20.20	(0.25)	9.55	76.44	
						07/18/03	29.75	16.87	(0.25)	12.88	79.77	
						01/06/04	29.65	18.23	(0.35)	11.42	78.41	
						07/06/04	29.65	18.48	(0.35)	11.17	78.16	
						06/18/07	29.75	20.21	(0.25)	9.54	76.43	
						01/08/08	29.75	23.00	(0.25)	6.75	73.64	
						07/03/08	29.85	22.50	(0.15)	7.35	74.14	
						02/17/09	29.85	21.74	(0.15)	8.11	74.90	
						07/31/09	29.85	20.11	(0.15)	9.74	76.53	
						01/12/10	29.85	18.96	(0.15)	10.89	77.68	
						07/13/10	29.85	18.90	(0.15)	10.95	77.74	
						01/25/11	29.85	20.90	(0.15)	8.95	75.74	
						07/06/11	29.85	20.61	(0.15)	9.24	76.03	
						01/12/12	29.85	19.60	(0.15)	10.25	77.04	
						07/24/12	29.85	21.29	(0.15)	8.56	75.35	
						01/29/13	29.85	21.16	(0.15)	8.69	75.48	
MW-16	05/20/02	99.69	2	30	15-30	05/21/02	NM	23.62	NM	NM	76.07	
						01/03/03	29.81	22.31	(0.19)	7.50	77.38	
						07/18/03	29.81	18.76	(0.19)	11.05	80.93	
						01/06/04	29.71	20.22	(0.29)	9.49	79.47	
						07/06/04	29.71	20.60	(0.29)	9.11	79.09	
						06/18/07	29.81	22.03	(0.19)	7.78	77.66	
						01/08/08	29.81	24.78	(0.19)	5.03	74.91	
						07/03/08	29.81	24.14	(0.19)	5.67	75.55	
						02/17/09	29.81	23.51	(0.19)	6.30	76.18	
						07/31/09	29.81	21.90	(0.19)	7.91	77.79	
						01/12/10	29.81	20.88	(0.19)	8.93	78.81	
						07/13/10	29.81	20.77	(0.19)	9.04	78.92	
						01/25/11	29.81	22.76	(0.19)	7.05	76.93	
						07/06/11	29.81	22.33	(0.19)	7.48	77.36	
						01/12/12	29.81	21.70	(0.19)	8.11	77.99	
						07/24/12	29.81	22.97	(0.19)	6.84	76.72	
						01/29/13	29.81	23.15	(0.19)	6.66	76.54	
MW-17	07/05/02	100.59	2	30	15-30	07/09/02	NM	25.17	NM	NM	75.42	
						01/03/03	29.20	22.78	(0.80)	6.42	77.81	
						07/18/03	29.20	18.87	(0.80)	10.33	81.72	
						01/06/04	29.10	20.43	(0.57)	8.67	80.16	
						07/06/04	29.10	20.80	(0.57)	8.30	79.79	
						06/18/07	29.20	22.35	(0.80)	6.85	78.24	
						01/08/08	29.20	25.23	(0.80)	3.97	75.36	
						07/03/08	29.20	24.54	(0.80)	4.66	76.05	
						02/17/09	29.20	23.94	(0.80)	5.26	76.65	
						07/31/09	29.20	22.22	(0.80)	6.98	78.37	
						01/12/10				Inaccessible - Under wood pile		
						07/13/10				Inaccessible - Under wood pile		
						01/25/11				Inaccessible - Under wood pile		
						07/06/11				Inaccessible - Under wood pile		
						01/12/12				Inaccessible - Under wood pile		
						07/24/12				Inaccessible - Under wood pile		
						01/29/13				Inaccessible - Under wood pile		

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data

Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NC DENR GWID: 14350

Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations		
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)
MW-18	07/05/02	101.37	2	30	18-30	07/09/02	NM	25.16	NM	NM	76.21
						01/03/03	29.98	22.46	(0.02)	7.52	78.91
						07/18/03	29.98	19.49	(0.02)	10.49	81.88
						01/06/04	29.81	21.01	(0.19)	8.80	80.36
						07/06/04	29.81	21.15	(0.19)	8.66	80.22
						06/18/07	29.98	22.52	(0.02)	7.46	78.85
						01/08/08	29.98	24.85	(0.02)	5.13	76.52
						07/03/08	29.94	24.33	(0.06)	5.61	77.04
						02/17/09	29.94	23.75	(0.06)	6.19	77.62
						07/31/09	29.94	22.43	(0.06)	7.51	78.94
						01/12/10	29.94	21.39	(0.06)	8.55	79.98
						07/13/10	29.94	21.58	(0.06)	8.36	79.79
						01/25/11	29.94	23.07	(0.06)	6.87	78.30
						07/06/11	29.94	22.75	(0.06)	7.19	78.62
						01/12/12	29.94	18.30	(0.06)	11.64	83.07
07/24/12	29.94	23.29	(0.06)	6.65	78.08						
01/29/13	29.94	23.32	(0.06)	6.62	78.05						
MW-19	11/14/07	90.46	2	30	10-30	01/08/08	29.55	18.87	(0.45)	10.68	71.59
						07/03/08	29.53	18.58	(0.47)	10.95	71.88
						02/17/09	29.53	17.26	(0.47)	12.27	73.20
						07/31/09	29.53	16.21	(0.47)	13.32	74.25
						01/12/10	29.53	14.78	(0.47)	14.75	75.68
						07/13/10	29.53	15.50	(0.47)	14.03	74.96
						01/25/11	29.53	16.84	(0.47)	12.69	73.62
						07/06/11	29.53	16.96	(0.47)	12.57	73.50
						01/12/12	29.53	15.45	(0.47)	14.08	75.01
						07/24/12	29.53	17.73	(0.47)	11.80	72.73
						01/29/13	29.53	16.99	(0.47)	12.54	73.47
						MW-20	11/14/07	88.36	2	28	8-28
07/03/08	28.00	16.48	0.00	11.52	71.88						
02/17/09	28.00	15.30	0.00	12.70	73.06						
07/31/09	28.00	14.38	0.00	13.62	73.98						
01/12/10	28.00	12.97	0.00	15.03	75.39						
07/13/10	28.00	13.90	0.00	14.10	74.46						
01/25/11	28.00	14.88	0.00	13.12	73.48						
07/06/11	28.00	15.07	0.00	12.93	73.29						
01/12/12	28.00	13.60	0.00	14.40	74.76						
07/24/12	28.00	15.82	0.00	12.18	72.54						
01/29/13	28.00	15.03	0.00	12.97	73.33						
MW-21	11/14/07	85.79	2	25	5-25						
						07/03/08	24.30	16.15	(0.70)	8.15	69.64
						02/17/09	24.30	14.97	(0.70)	9.33	70.82
						07/31/09	24.30	14.41	(0.70)	9.89	71.38
						01/12/10	24.30	12.85	(0.70)	11.45	72.94
						07/13/10	24.30	14.10	(0.70)	10.20	71.69
						01/25/11	24.30	14.65	(0.70)	9.65	71.14
						07/06/11	24.30	15.10	(0.70)	9.20	70.69
						01/12/12	24.30	13.35	(0.70)	10.95	72.44
						07/24/12	24.30	15.67	(0.70)	8.63	70.12
						01/29/13	24.30	14.49	(0.70)	9.81	71.30
						MW-22	05/21/08	86.15	2	23	8-23
02/17/09	22.50	14.31	(0.50)	8.19	71.84						
07/31/09	22.50	13.43	(0.50)	9.07	72.72						
01/12/10	22.50	11.94	(0.50)	10.56	74.21						
07/13/10	22.50	12.98	(0.50)	9.52	73.17						
01/25/11	22.50	13.90	(0.50)	8.60	72.25						
07/06/11	22.50	14.19	(0.50)	8.31	71.96						
01/12/12	22.50	11.15	(0.50)	11.35	75.00						
07/24/12	22.50	14.67	(0.50)	7.83	71.48						
01/29/13	22.50	13.91	(0.50)	8.59	72.24						
MW-23	05/21/08	84.46	2	23	8-23	07/03/08	22.53	16.70	(0.47)	5.83	67.76
						02/17/09	22.53	15.49	(0.47)	7.04	68.97
						07/31/09	22.53	15.08	(0.47)	7.45	69.38
						01/12/10	22.53	13.33	(0.47)	9.20	71.13
						07/13/10	22.53	14.87	(0.47)	7.66	69.59
						01/25/11	22.53	15.30	(0.47)	7.23	69.16
						07/06/11	22.53	15.85	(0.47)	6.68	68.61
						01/12/12	22.53	13.85	(0.47)	8.68	70.61
						07/24/12	22.53	16.40	(0.47)	6.13	68.06
						01/29/13	22.53	14.89	(0.47)	7.64	69.57

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data											
Ralph Sellers Service											
7202 Dallas-Cherryville Highway, Cherryville, Gaston County											
NCDENR GWID#: 14350											
Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	Field Measurements			Field Calculations		
						Gauging Date	Total Depth (feet)	Depth to Static Water (feet)	Diff. Between As-built and Measured Total Depth (feet)	Measured Water Column in Well (feet)	Groundwater Elevation (feet)
MW-24	05/21/08	80.84	2	20	10-20	07/03/08	19.45	13.47	(0.55)	5.98	67.37
						02/17/09	19.45	12.17	(0.55)	7.28	68.67
						07/31/09	19.45	11.82	(0.55)	7.63	69.02
						01/12/10	19.45	10.07	(0.55)	9.38	70.77
						07/13/10	19.45	11.62	(0.55)	7.83	69.22
						01/25/11	19.45	12.00	(0.55)	7.45	68.84
						07/06/11	19.45	12.56	(0.55)	6.89	68.28
						01/12/12	19.45	10.53	(0.55)	8.92	70.31
						07/24/12	19.45	13.16	(0.55)	6.29	67.68
						01/29/13	19.45	11.62	(0.55)	7.83	69.22
DMW-1	Not Available	98.57	2	54	49-54	11/20/96	NM	18.95	NM	NM	79.62
						01/26/98	NM	17.44	NM	NM	81.13
						04/08/98	NM	16.87	NM	NM	81.70
						07/06/98	NM	18.00	NM	NM	80.57
						11/06/98	NM	NM	NM	NM	NM
						01/21/09	NM	18.84	NM	NM	79.73

DMW-1 was abandoned on January 28, 1999

Notes

- 1 Elevations are relative to a temporary benchmark set with an assumed datum of 100.00 feet, data reported in feet
- 2 NM = Not Measured
- 3 NL = Not Located
- 4 Monitoring wells MW-5, MW-6, and MW-9 were buried during onsite construction in 2004, those wells were subsequently uncovered and repaired in September 2007
- + = Corrected for free product

Table 3: Summary of Analytical Results - Groundwater Samples
 Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWI#: 14350

Analytical Method(s)->		EPA Method 6200B										
Contaminant of Concern-->	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	1,2-DCA	IPE	Naphthalene	Tetrachloroethene	EDB		
15A NCAC 2L-0202 Standard -->	1	600	600	500	20	0.4	70	6	0.7	0.02		
15A NCAC 2L-0115 Gross Contaminant Level -->	5000	260,000	84,500	85,500	20,000	400	70,000	6,000	700	50		
Well ID	Date Collected	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/l	ug/L	ug/L		
MW-2	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-3	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-5	1/29/13	ND	ND	ND	5.7	ND	ND	ND	ND	ND		
MW-6	1/29/13	NOT SAMPLED - WELL DRY										
MW-7	1/29/13	ND	ND	ND	ND	ND	ND	ND	1.4	ND		
MW-8	1/29/13	23.5	2.1	1.4	34	ND	2.3	58.1	4.1	ND		
MW-9	1/29/13	ND	14.7	60.8	ND	ND	ND	29.3	ND	ND		
MW-10	1/29/13	ND	0.62	ND	ND	ND	ND	ND	ND	ND		
MW-11	1/29/13	0.68	ND	ND	56.8	ND	0.72	ND	ND	ND		
MW-12	1/29/13	ND	ND	ND	ND	ND	ND	ND	0.95	ND		
MW-13	1/29/13	ND	ND	ND	1.6	ND	ND	ND	ND	ND		
MW-14	1/29/13	13.6	ND	ND	234	ND	2.5	ND	ND	ND		
MW-15	1/29/13	ND	ND	ND	7	ND	ND	ND	30.6	ND		
MW-16	1/29/13	12.4	463	234	1,508	ND	ND	149	ND	7.7		
MW-17	1/29/13	NOT SAMPLED - WELL COVERED BY WOOD PILE										
MW-18	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-19	1/29/13	3.3	ND	ND	149	0.59	1.4	ND	ND	ND		
MW-20	1/29/13	6.2	ND	ND	1.1	ND	0.61	ND	ND	ND		
MW-21	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-22	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
MW-23	1/29/13	ND	ND	ND	11.2	ND	ND	ND	ND	ND		
MW-24	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		
WSW-1	1/29/13	NOT SAMPLED - COULD NOT ACCESS										
Trip Blank	1/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND		

Notes:

1. ug/L - Micrograms per liter
2. mg - Milligrams per liter
3. ND - Not detected at or above the method detection limit specified in the laboratory report.
4. NA - Not analyzed
5. **Bold** numbers exceed the NCAC 2L 0202 limit
6. Gross Contaminant Level as presented in the NCDENR Guidelines for Assessment and Corrective Action dated April 2001 effective July 2001.
7. * Methylene Chloride - 43.8 ug/L was detected in MW-9 water sample collected on 01/08/08
8. Total xylenes were calculated by adding m&e-p-xylenes to o-xylenes.

Table 4: Summary of Historical Analytical Results - Groundwater Samples

Ralph Sellers SerSteo
7202 Dallas Cherryville Highway, Cherryville, Gaston County
NC DENR GWID: 14350

Analytical Method(s) ->		EPA Method 601/602 or 6200B															EPA Method 1631C	
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylene	BTEX	MXBE	IFE	EDB	Naphthalene	Dibromomethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrahydroethane	1,2-Dichloropropane	Lead
ISA NCAC 11.0101 Standard ->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
ISA NCAC 11.0115 Gross Contaminant Level ->		5000	160,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200,000	5,000	400	3,000	700	600	15
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
MW-1	06/12/95	4,700	22,000	3,100	15,000	41,800	18,000	940	0.11	NR	ND	ND	ND	ND	ND	UA	UA	0.011
	07/03/95	Free Product																
	11/20/96	Free Product																
	04/28/97	23,000	160,000	33,000	180,000	196,000	NR	NR	NR	NR	NR	ND	ND	ND	ND	UA	UA	NR
	05/23/97	3,600	12,000	1,300	6,600	23,500	16,000	1,100	0.05	NR	ND	ND	ND	ND	ND	UA	UA	NR
	01/23/98	6,700	47,000	5,100	34,000	97,800	3,500	1,000	ND	NR	ND	ND	ND	ND	ND	UA	UA	NR
	04/08/98	7,900	40,000	3,500	21,000	72,400	12,000	1,100	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR
	07/06/98	810	6,500	1,800	8,800	17,910	2,000	230	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR
	11/06/98	120	700	460	2,250	3,510	650	34	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR
	01/21/99	960	4,900	630	3,190	9,660	1,900	ND	NR	NR	ND	ND	ND	ND	ND	UA	UA	NR
MW-1 was abandoned on January, 28, 1999																		
MW-1A	02/07/00	ND	ND	ND	ND	ND	89	1.4	NR	NR	NR	NR	NR	NR	NR	UA	UA	NR
	07/05/00	ND	ND	ND	ND	ND	110	2.1	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR
	01/16/01	ND	ND	ND	ND	ND	4.1	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR
	07/27/01	ND	ND	ND	ND	ND	110	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR
	01/14/02	ND	ND	ND	ND	ND	8.4	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR
	01/03/03	ND	ND	ND	ND	ND	18	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/18/03	ND	ND	ND	ND	ND	40	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
MW-1A was abandoned on December 19, 2003																		
MW-2	07/03/95	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	11/20/96	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	07/27/01	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR
	01/14/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	ND
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
MW-3	07/03/95	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	11/20/96	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	06/18/07	Not Sampled- Well Paved Over																
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	Not Sampled- Well Covered by Bus																
	07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND
01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR

Table 4: Summary of Historical Analytical Results - Groundwater Samples
 Ralph Sellers Service
 7202 Dallas Cherryville Highway, Cherryville, Gaston County
 NCDENR GWI#: 14350

Analytical Method(s) ->		EPA Method 601/602 or 6200B															EPA Method 3030C		
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MIBK	PE	EEB	Naphthalene	Dichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrachloroethane	1,2-Dichloropropane	Lead	
ISA NCAC 21.0101 Standard ->		1	600	600	500	NR	20	70	0.02	6	NR	200	5	0.4	3	0.7	0.6	0.015	
ISA NCAC 21.0115 Gross Contaminant Level ->		5000	360,000	84,500	85,500	NR	10,000	70,000	50	6,000	NR	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
MW-4	11/20/96	61	2.4	1.5	2.0	81.9	600	3.7	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND	
	01/23/98	13	1.5	ND	4.3	18.8	280	3.6	ND	NR	ND	ND	ND	ND	ND	UA	UA	NR	
	04/08/98	8.9	3.6	ND	6.9	19.4	160	2.0	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	07/06/98	7.4	ND	ND	3.6	11.0	180	3.0	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	11/06/98	5.4	ND	ND	ND	5.4	320	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	01/21/99	3.7	ND	ND	ND	3.7	220	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	07/20/99	4.6	ND	ND	4.5	9.1	400	5.1	ND	NR	ND	ND	ND	ND	ND	UA	UA	NT	
	02/07/00	ND	ND	ND	ND	ND	150	2.7	NR	NR	NR	NR	NR	NR	NR	UA	UA	NR	
	07/05/00	ND	ND	ND	ND	ND	63	2.7	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	01/16/01	ND	ND	ND	ND	ND	68	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	07/27/01	ND	ND	ND	ND	ND	86	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR	
	01/14/02	ND	ND	ND	ND	ND	15	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/18/03	ND	ND	ND	ND	ND	4.8	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	ND	ND	ND	ND	ND	1.7	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	NS	NS	NS	NS	NS	NS	NS	NS	NR	NR	NS	NS	NS	NS	NS	NS	NS	
	06/18/07	Not Sampled - Well Destroyed																	
	MW-5	11/20/96	360	160	31	160	711	4,000	7.5	0.24	NR	ND	ND	ND	ND	ND	UA	UA	ND
01/23/98		950	370	110	680	2,090	12,000	12	ND	NR	1.5 B	ND	ND	ND	ND	UA	UA	NR	
04/08/98		880	570	28	130	1,608	7,800	7.0	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
07/06/98		230	ND	ND	ND	230	3,800	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
11/06/98		380	33	15	84	512	9,300	3.6	NR	NR	NR	NR	1.6	2.5	NR	UA	UA	NR	
01/21/99		458	250	59	185	1,124	10,000	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	ND	
07/20/99		580	480	ND	540	1,600	9,400	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NT	
02/07/00		1,600	2,000	250	1,710	5,360	17,000	ND	NR	NR	NR	NR	NR	NR	NR	UA	UA	NR	
07/05/00		660	610	100	720	2,090	10,000	61	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
01/16/01		1,400	1,800	200	1,360	4,760	17,000	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
07/27/01		570	490	<200	510	1,770	7,400	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR	
01/14/02		1,300	1,700	ND	1,590	4,590	13,000	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
01/03/03		1,200	2,100	310	1,600	5,210	9,400	210	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
07/18/03		120	ND	ND	150	270	2,700	60	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
01/06/04		71	ND	ND	92	163	1,500	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
07/06/04		NS	NS	NS	NS	NS	NS	NS	NS	NR	NR	NS	NS	NS	NS	NS	NS	NS	
06/18/07		Not Sampled - Well Buried																	
01/08/08		1.9	ND	ND	1.9	3.8	128	2.3	ND	ND	NR	ND	ND	ND	ND	1.1	ND	NR	
07/03/08		ND	ND	ND	ND	ND	22	ND	ND	ND	NR	ND	ND	ND	ND	2.0	ND	NR	
02/17/09		ND	ND	ND	ND	ND	23.5	ND	ND	ND	NR	ND	ND	ND	ND	1.1	ND	NR	
07/31/09	ND	ND	ND	ND	ND	28.4	ND	ND	ND	NR	ND	ND	ND	ND	1.3	ND	NR		
01/12/10	ND	ND	ND	ND	ND	26.6	ND	ND	ND	NR	ND	ND	ND	ND	1.2	ND	NR		
07/13/10	ND	ND	ND	ND	ND	18.5	ND	ND	ND	NR	ND	ND	ND	ND	1.4	ND	NR		
01/25/11	ND	ND	ND	ND	ND	36	ND	ND	ND	NR	ND	ND	ND	ND	1.2	ND	NR		
07/06/11	ND	ND	ND	ND	ND	38.9	ND	ND	ND	NR	ND	ND	ND	ND	1.2	ND	NR		
01/12/12	ND	ND	ND	ND	ND	23.2	ND	ND	ND	NR	ND	ND	ND	ND	0.72	ND	NR		
07/24/12	ND	ND	ND	ND	ND	25.2	ND	ND	ND	NR	ND	ND	ND	ND	1.1	ND	NR		
01/29/13	ND	ND	ND	ND	ND	5.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		

Table 4: Summary of Historical Analytical Results - Groundwater Samples
 Ralph Sellers Service
 7202 Dallas Cherryville Highway, Cherryville, Gaston County
 NC DENR GWID: 14350

Analytical Method(s) ->		EPA Method 401/602 or 6200B															EPA Method 3030C		
Concentration of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	TPE	EDB	Naphthalene	Dichloromethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead	
15A NCAC 21.0102 Standard ->		1	600	600	500	NK	20	70	0.02	6	NK	200	5	0.4	3	0.7	0.6	0.015	
15A NCAC 21.0115 Gross Contaminant Level ->		5000	160,000	84,500	85,500	NK	10,000	70,000	50	6,000	NK	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	
MW 6	11/20/96	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND	
	01/23/98	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	NR	
	04/08/98	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	NR	UA	UA	NR	
	07/06/98	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	11/06/98	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
	01/21/99	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND	
	07/20/99	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	NT	
	02/07/00	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	NR	UA	UA	NR	
	07/05/00	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	ND	ND	ND	UA	UA	NR	
	07/27/01	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR	
	01/14/02	Not Sampled - Well Dry																	
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	ND	ND	ND	ND	3.4	ND	NR
	07/18/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/06/04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/18/07	Not Sampled - Well Buried																	
	01/08/08	Not Sampled - Well Dry																	
	07/03/08	Not Sampled - Well Dry																	
	02/17/09	Not Sampled - Well Dry																	
	07/31/09	Not Sampled - Well Dry																	
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	0.8	ND	NR
	01/25/11	Not Sampled - Well Dry																	
	07/06/11	Not Sampled - Well Dry																	
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/24/12	Not Sampled - Well Dry																	
	01/29/13	Not Sampled - Well Dry																	
	MW 7	11/20/96	ND	ND	ND	ND	ND	3.1	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
01/23/98		ND	ND	ND	ND	ND	2.5	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	NR	
04/08/98		ND	ND	ND	ND	ND	1.1	ND	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
07/06/98		ND	ND	1.2	5.3	6.5	18	9.7	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR	
11/06/98		ND	16	ND	ND	16.0	33	12	NR	NR	NR	NR	2.2	ND	NR	UA	UA	NR	
01/21/99		ND	ND	ND	ND	ND	29	7.7	NR	NR	NR	NR	NR	NR	NR	UA	UA	NR	
01/16/01		Free Product																	
07/27/01		ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR	
01/14/02		Free Product																	
01/03/03		ND	4.9	2.7	9.9	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	3.5	ND	NR	
07/18/03		ND	ND	1.6	8.8	10.4	ND	ND	ND	NR	NR	ND	ND	ND	ND	3.7	ND	NR	
01/06/04		ND	ND	ND	6	6	ND	ND	ND	NR	NR	ND	ND	ND	ND	4.8	ND	NR	
07/06/04		ND	ND	ND	2.8	2.8	ND	ND	ND	NR	ND	ND	ND	ND	ND	3.1	ND	NR	
06/18/07		ND	ND	ND	ND	ND	ND	ND	ND	37	NR	ND	ND	ND	ND	ND	ND	NR	
01/08/08		NS	ND	ND	ND	ND	ND	ND	ND	82	NR	ND	ND	ND	ND	ND	ND	NR	
07/03/08		ND	ND	ND	ND	ND	ND	ND	ND	77.9	NR	ND	ND	ND	ND	ND	ND	NR	
02/17/09		ND	ND	ND	ND	ND	ND	ND	ND	25.7	NR	ND	5.6	ND	ND	ND	ND	NR	
07/31/09		ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	6.6	ND	ND	4.5	ND	NR	
01/12/10		ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	7.6	ND	ND	1.5	ND	NR	
07/13/10		ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.5	ND	NR	
01/25/11		ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.1	ND	NR	
07/06/11		ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.4	ND	NR	
01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.4	ND	NR		
07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.7	ND	NR		
01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	1.4	ND	NR		

Table 4: Summary of Historical Analytical Results - Groundwater Samples
 Ralph Sellers Service
 7202 Dallas Cherryville Highway, Cherryville, Gaston County
 NCDENR GWID: 14350

Analytical Method(s) ->		EPA Method 601/602 or 6200B															EPA Method 3030C		
Contaminant of Concern-->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	EPE	EEB	Naphthalene	Dichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	
15A NCAC 21.0102 Standard ->		1	600	600	500	NR	20	70	0.02	6	NR	200	5	0.4	3	0.7	0.6	0.015	
15A NCAC 21.0115 Gross Contaminant Level ->		5600	160,000	84,500	85,500	NR	10,000	70,000	50	6,000	NR	200,000	5,000	400	3,000	700	600	15	
MW-8	03/10/97	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	NR	NR	ND	UA	UA	0.005	
	01/23/98	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	1.5	NR	NR	1.2	UA	UA	NR	
	04/08/98	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR		
	07/06/98	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR		
	01/21/99	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	ND	ND	ND	UA	UA	UA	ND	
	07/20/99	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	ND	ND	ND	UA	UA	UA	NR	
	02/07/00	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	UA	NR	
	07/05/00	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	ND	ND	ND	UA	UA	UA	NR	
	01/16/01	ND	ND	ND	ND	ND	42	ND	ND	NR	NR	ND	ND	ND	UA	UA	UA	NR	
	07/27/01	ND	ND	ND	ND	ND	120	ND	ND	NR	NR	NR	NR	NR	UA	UA	UA	NR	
	01/14/02	ND	5.2	ND	ND	5.2	210	ND	ND	NR	NR	ND	ND	ND	UA	UA	UA	NR	
	01/03/03	380	560	140	660	1,740	3,800	120	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/10/03	140	350	63	330	383	1,800	61	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	720	1,200	350	1,600	3,870	3,300	140	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	390	380	190	1,200	2,760	690	70	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	61	89	87	590	817	100	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	NR	
	01/09/09	342	382	546	2,323	4,093	441	25.7	ND	126	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/09	27.9	45.8	36.5	200	310.2	76.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	10.2	7.6	8.1	59.8	85.9	50.7	ND	ND	ND	NR	ND	17.7	ND	ND	ND	ND	NR	
	07/31/09	13.0	6.8	6.4	91.6	117.8	37.0	1.9	ND	5	NR	ND	12.7	ND	ND	10	ND	NR	
	01/12/10	17.9	3.2	5.0	87.1	113.2	42.5	2.0	ND	13.6	NR	ND	18.1	ND	ND	14.9	ND	NR	
	07/13/10	5.2	0.78	1.7	32.0	30.5	26.7	1.2	ND	4.3	NR	ND	16.3	ND	ND	16.2	ND	NR	
	01/25/11	9.3	ND	0.84	27	37.14	33.3	1.6	ND	9.1	NR	ND	18.2	ND	0.53	11	ND	NR	
	07/06/11	4.2	ND	ND	4.8	9.0	20.7	0.95	ND	10.6	NR	ND	9.1	ND	0.56	9.5	ND	NR	
	01/12/12	4.0	ND	ND	6.1	10.1	23.5	1.0	ND	9.2	NR	ND	8.8	ND	ND	5.5	ND	NR	
	07/24/12	7.4	0.68	0.53	15.5	24.11	27	1.1	ND	23.8	NR	ND	9.3	ND	ND	6.7	ND	NR	
	01/29/13	23.5	2.1	1.4	33.6	60.6	34	2.1	ND	58.1	NR	ND	9.9	ND	ND	4.1	ND	NR	
MW-9	01/14/02	1,100	6,000	570	5,900	11,570	940	65	ND	NR	NR	ND	4.5	ND	ND	UA	UA	NR	
	01/03/03	420	370	200	3,100	4,090	260	27	ND	NR	NR	ND	ND	ND	ND	1.6	ND	NR	
	07/19/03	51	12	12	580	685	79	ND	ND	NR	NR	ND	ND	ND	ND	13	ND	NR	
	01/06/04	12	2.1	7.1	139	160	10	ND	ND	NR	NR	ND	ND	ND	ND	23	ND	NR	
	07/06/04	NS	NS	NS	NS	NS	NS	NS	NS	NR	NR	NS	NS	NS	NS	NS	NS	NS	
	06/18/07	NS - Well Buried																	
	01/08/08	16.7	165	379	2,797	3,358	4	ND	ND	129	NR	ND	43.8	ND	ND	2.3	ND	NR	
	07/03/08	ND	ND	247	1,260	1,507	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	26	81	106.9	ND	ND	ND	ND	NR	ND	78.7	ND	ND	ND	ND	NR	
	07/31/09	3.7	0.68	36.7	106.1	147.18	ND	ND	ND	26.9	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	1.5	ND	17.8	27.6	46.99	ND	ND	ND	13.3	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	10.8	3.5	335	884.8	1,234.1	1.4	ND	ND	141	NR	ND	ND	ND	ND	1.2	ND	NR	
	01/25/11	3.7	7.6	231	422.8	665.1	ND	ND	ND	66.7	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	3.9	10.7	124	373.4	814.00	ND	ND	ND	114	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/12	0.96	16.3	122	263.3	402.56	ND	ND	ND	34.9	NR	ND	ND	ND	ND	ND	ND	NR	
	07/24/12	3	50.2	291	951	1,295.2	0.51	ND	ND	149	NR	ND	ND	ND	ND	ND	ND	NR	
	01/29/13	ND	14.7	60.8	320	395.5	ND	ND	ND	29.3	NR	ND	ND	ND	ND	ND	ND	NR	

Table 4: Summary of Historical Analytical Results - Groundwater Samples

Ralph Sellers Service
 7202 Dallas Cherryville Highway, Cherryville, Gaston County
 NCDENR GW10: 14350

Analytical Method(s) =		EPA Method 601/602 or 6209B															EPA Method 3030C		
Contaminant of Concern =		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTEB	EPE	EPB	Naphthalene	Dichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrachloroethane	1,2-Dichloropropane	Lead	
ISA NCAC 2L 0102 Standard =		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015	
ISA NCAC 2L 0115 Gross Contaminant Level =		5000	160,000	64,500	85,500	NE	10,900	70,000	50	6,000	NE	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(mg/L)	
MW-10	01/14/02	20	1	ND	9.9	70.9	520	1.6	ND	NR	ND	ND	ND	1	ND	UA	UA	NR	
	01/03/03	6	7	ND	34	47	360	ND	24	NR	NR	ND	ND	4	ND	ND	ND	NR	
	07/18/03	1.1	ND	ND	ND	1.1	11	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	1.4	ND	ND	ND	1.4	15	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	5.2	ND	ND	ND	5.2	66	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	1.4	ND	ND	ND	1.4	21.9	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	5.9	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	7.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	4.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	6.0	ND	ND	2.3	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	0.84	ND	ND	ND	ND	0.52	ND	ND	2.4	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	ND	ND	ND	ND	ND	1.9	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	ND	ND	ND	ND	ND	0.61	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/12/12	ND	ND	ND	ND	ND	0.89	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
07/24/12	ND	ND	ND	ND	ND	1.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
01/29/13	ND	0.62	ND	ND	0.62	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
MW-11	01/14/02	86	ND	ND	11	117	1,700	2.9	ND	NR	ND	ND	ND	6.2	ND	UA	UA	NR	
	01/03/03	2.3	3.3	1.3	14	21	150	ND	35	NR	NR	ND	ND	5.4	ND	ND	ND	NR	
	07/18/03	82	ND	ND	ND	82	1,300	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	210	ND	ND	121	331	1,500	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	280	ND	ND	180	460	1,700	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	140	ND	ND	180	140	1,100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	
	01/08/08	104	ND	ND	ND	104	1,120	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	93.7	ND	ND	ND	93.7	924	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	608	ND	ND	NR	NR	ND	159	ND	ND	ND	ND	NR	
	07/31/09	ND	27	ND	5.9	32.9	612	5.2	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	9.2	ND	ND	4.1	13.1	229	2.1	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	4.4	ND	ND	ND	4.4	192	1.5	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	1.4	ND	ND	1.6	3	76.1	0.67	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	0.85	ND	ND	2.6	0.85	49.1	0.52	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/12/12	0.95	ND	ND	ND	0.95	62	0.63	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
07/24/12	1.1	ND	ND	ND	1.1	78	0.86	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
01/29/13	0.68	ND	ND	ND	0.68	56.8	0.72	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
MW-12	05/21/02	6.4	ND	ND	3.5	9.9	75	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	01/03/03	3	ND	ND	ND	3	45	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/18/03	5.7	ND	ND	1.2	6.7	85	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	6.2	ND	ND	ND	6.2	110	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	3.7	ND	ND	ND	3.7	55	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	ND	ND	ND	ND	ND	6.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	
	01/08/08	ND	ND	ND	ND	ND	4.9	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	2.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	3.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	3.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	ND	ND	ND	ND	ND	0.72	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	ND	ND	ND	ND	ND	0.58	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	ND	ND	ND	ND	ND	0.59	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR		
07/24/12	ND	ND	ND	ND	ND	0.61	ND	ND	ND	NR	ND	ND	ND	ND	0.25	ND	NR		
01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	0.95	ND	NR		

Table 4: Summary of Historical Analytical Results - Groundwater Samples

Ralph Sellers Service
7202 Dallas Cherryville Highway, Cherryville, Gaston County
NCDENR GWIS: 14350

Analytical Method(s) ->		EPA Method 601/602 or 6200B															EPA Method 3030C		
Continental of Column ->		Benzene	Toluene	Ethylbenzene	Xylenes	STEX	MIBK	EPK	EDB	Naphthalene	Dibromomethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrahydrofuran	1,2-Dichloropropane	Lead	
ISA NCAC 2L 0202 Standard ->		1	600	600	500	NR	20	70	0.02	6	NR	200	5	0.4	3	0.7	0.6	0.015	
ISA NCAC 1L 0115 Gross Contaminant Level ->		5000	260,000	84,500	85,200	NR	30,500	70,000	50	6,000	NR	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
MW 13	05/21/02	3.8	ND	ND	ND	1.8	17	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	01/03/03	1.7	ND	ND	ND	1.7	5.8	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/18/03	ND	ND	ND	ND	ND	5.9	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	2.7	ND	ND	ND	2.7	16	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	1.8	ND	ND	ND	1.8	12	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	3.8	ND	ND	ND	3.8	35	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/08/08	2.9	ND	ND	ND	2.9	31.3	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	4.1	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	1.7	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	2.5	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	ND	ND	ND	ND	ND	8.0	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	ND	ND	ND	ND	ND	1.8	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	ND	ND	ND	ND	ND	1.5	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
07/24/12	ND	ND	ND	ND	ND	1.4	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR		
01/29/13	ND	ND	ND	ND	ND	1.6	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR		
MW 14	05/21/02	2.3	ND	ND	ND	2.3	31	ND	ND	NR	NR	ND	ND	1.3	ND	UA	UA	NR	
	01/03/03	ND	ND	ND	ND	ND	18	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/18/03	2.8	ND	ND	ND	2.8	51	ND	ND	NR	NR	ND	ND	1.8	ND	ND	ND	NR	
	01/06/04	2.7	ND	ND	ND	2.7	55	ND	ND	NR	NR	ND	ND	2.6	ND	ND	ND	NR	
	07/06/04	2.5	ND	ND	ND	2.5	100	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	48.0	ND	ND	7.6	55.6	400	1.9	ND	NR	NR	ND	ND	2.3	ND	ND	ND	NR	
	01/08/08	ND	ND	ND	ND	ND	232	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	40.3	ND	ND	ND	ND	462	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	59.5	ND	ND	ND	59.5	600	ND	ND	NR	NR	ND	45.7	ND	ND	ND	ND	NR	
	07/31/09	39.5	ND	ND	4.2	33.7	528	3.8	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	31.8	ND	ND	11.7	43.0	437	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	20.4	3.7	ND	2.7	26.8	459	3.8	ND	10.9	NR	NR	ND	ND	ND	ND	ND	NR	
	01/25/11	17.6	ND	ND	7.4	25.0	362	1	ND	9.4	NR	NR	ND	ND	ND	ND	ND	NR	
	07/06/11	25.9	ND	ND	7.2	33.1	379	3.6	ND	ND	NR	NR	ND	0.71	ND	ND	ND	NR	
	01/12/12	5.9	ND	ND	ND	5.9	90.3	0.9	ND	NR	NR	NR	ND	ND	ND	ND	ND	NR	
07/24/12	26.5	ND	ND	9.1	25.6	345	4	ND	NR	NR	NR	ND	ND	ND	ND	ND	NR		
01/29/13	13.6	ND	ND	4.5	18.1	234	2.5	ND	NR	NR	NR	ND	ND	ND	ND	ND	NR		
MW 15	05/21/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR	
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/18/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	ND	2.7	ND	ND	2.7	2	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	1.4	ND	ND	NR	NR	NR	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	3.7	ND	ND	NR	NR	NR	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	1.8	6.4	8.2	13.8	0.79	ND	6.1	NR	NR	ND	ND	ND	ND	2.4	ND	NR
	01/12/10	ND	ND	ND	2.3	2.3	7.3	ND	ND	NR	NR	NR	ND	ND	ND	1.0	ND	NR	
	07/13/10	ND	0.5	ND	ND	0.5	7.6	ND	ND	2.6	NR	NR	9.3	ND	ND	1.6	ND	NR	
	01/25/11	ND	ND	ND	4.6	4.6	11	0.75	ND	4.9	NR	NR	132	ND	ND	4.7	ND	NR	
	07/06/11	0.95	ND	1.4	12.4	14.75	23.1	1.5	ND	12.6	NR	NR	358	ND	ND	14.8	ND	NR	
	01/12/12	ND	ND	ND	4.2	4.2	11.5	0.64	ND	ND	NR	NR	193	ND	ND	15.2	ND	NR	
07/24/12	1.6	ND	ND	12.9	14.5	20.6	0.90	ND	5.7	NR	NR	371	ND	ND	44.7	ND	NR		
01/29/13	ND	ND	ND	1.7	1.7	7	ND	ND	NR	NR	NR	71	ND	ND	30.6	ND	NR		

Table 4: Summary of Historical Analytical Results - Groundwater Samples

Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NC DENR GWIS: 14350

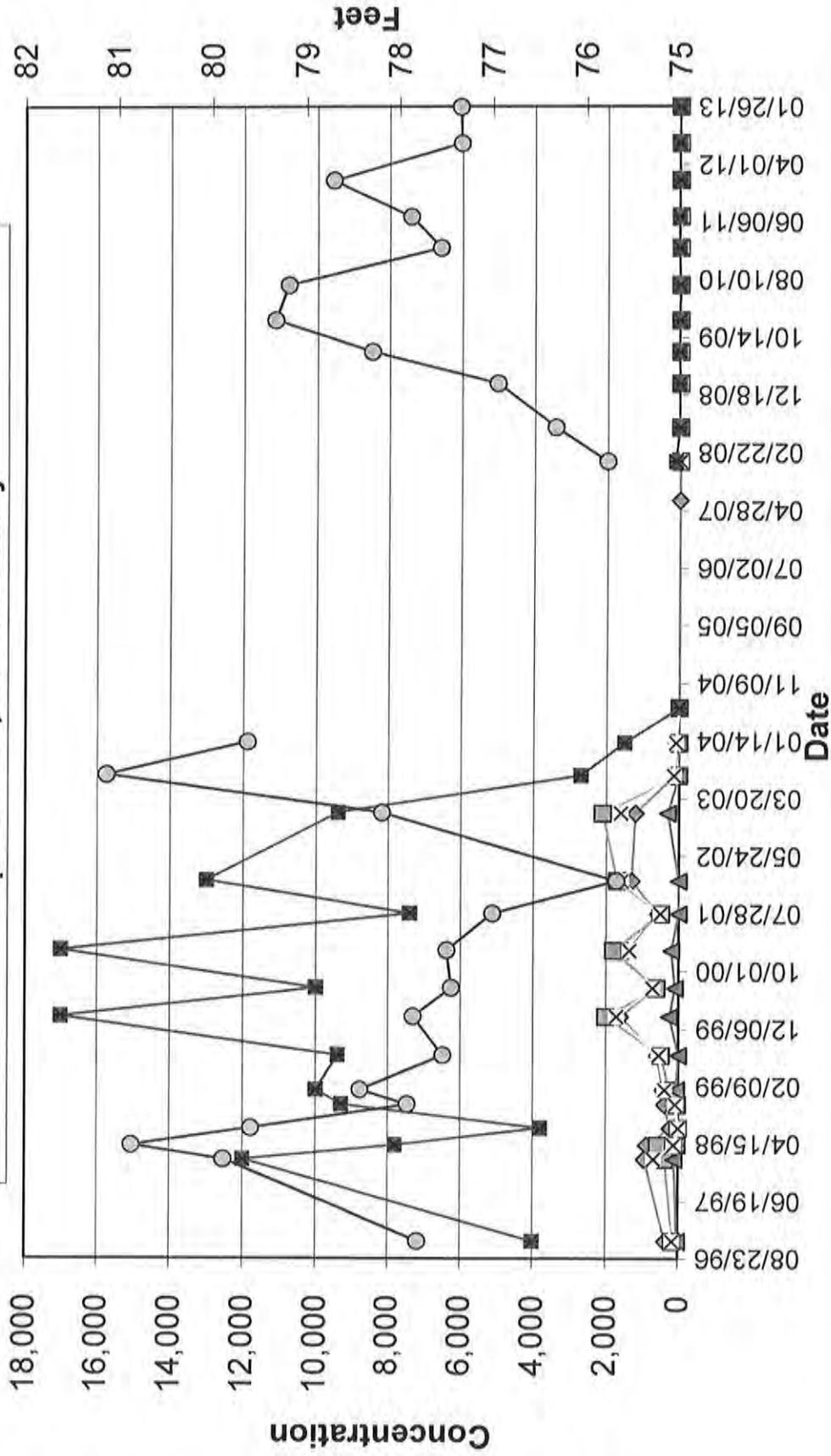
Analytical Method(s) ->		EPA Method 601/602 or 6209B															EPA Method 3030C		
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	EPB	EPB	Naphthalene	Bichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrahydroethane	1,2-Dichloropropane	Lead	
ISA NCAC 2L 0202 Standard ->		1	600	600	500	NR	20	70	0.02	6	NR	200	5	0.4	3	0.7	0.6	0.015	
ISA NCAC 2L 0115 Gross Contaminant Level ->		5000	200,000	84,500	85,500	NR	10,500	70,000	50	6,000	NR	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
MW 16	05/21/02	270	1,300	140	780	2,490	ND	29	4.3	NR	NR	ND	ND	1.2	ND	U/A	U/A	NR	
	01/03/03	360	1,500	190	1,400	3,450	ND	26	31	NR	NR	ND	ND	8.4	ND	ND	1.2	NR	
	07/18/03	1,300	7,900	760	4,800	14,760	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	01/06/04	2,200	12,000	1,000	5,600	20,800	ND	ND	170	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/04	1,500	9,400	890	4,800	16,590	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	
	06/18/07	2,100	12,000	1,100	6,400	21,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	272	3,660	400	2,380	6,792	ND	ND	ND	214	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	94.5	1,260	365	2,160	3,879.5	ND	ND	ND	195	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	399	97	762	1,258.4	63.1	ND	ND	ND	NR	NR	150	ND	ND	ND	ND	ND	NR
	07/31/09	179	2,520	238	2,676	5,613	ND	ND	55.4	168	NR	NR	120	ND	ND	ND	ND	ND	NR
	01/12/10	106	2,310	461	2,680	5,557	ND	ND	32.5	200	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	254	5,960	576	4,150	10,910	ND	ND	87.7	333	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	259	8,310	895	6,030	15,494	ND	ND	46.9	293	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	242	6,170	955	5,470	13,837	ND	ND	53.1	378	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	2.5	96.9	23.2	114.7	257	ND	ND	0.85	9.4	NR	NR	2.2	ND	ND	ND	ND	ND	NR
	07/24/12	143	3,810	732	4,250	8,935	ND	ND	28	335	NR	NR	ND	0.9	ND	1.7	ND	ND	NR
01/29/13	12.4	46.1	234	1,508	3,217	ND	ND	7.7	149	NR	NR	ND	ND	ND	ND	ND	ND	NR	
MW 17	07/09/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	U/A	U/A	NR	
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/18/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	1.5	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	2.3	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	2.0	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	0.79	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	Not Sampled - Well Covered by wood pile																	
	07/13/10	Not Sampled - Well Covered by wood pile																	
	01/25/11	Not Sampled - Well Covered by wood pile																	
	07/06/11	Not Sampled - Well Covered by wood pile																	
	01/12/12	Not Sampled - Well Covered by wood pile																	
	07/24/12	Not Sampled - Well Covered by wood pile																	
01/29/13	Not Sampled - Well Covered by wood pile																		
MW 18	07/09/02	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	U/A	U/A	NR	
	01/03/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/18/03	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	07/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	0.51	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR	

Table 4: Summary of Historical Analytical Results - Groundwater Samples
 Ralph Sellers Service
 7202 Dallas-Cherryville Highway, Cherryville, Gaston County
 NCDENR GWID: 14350

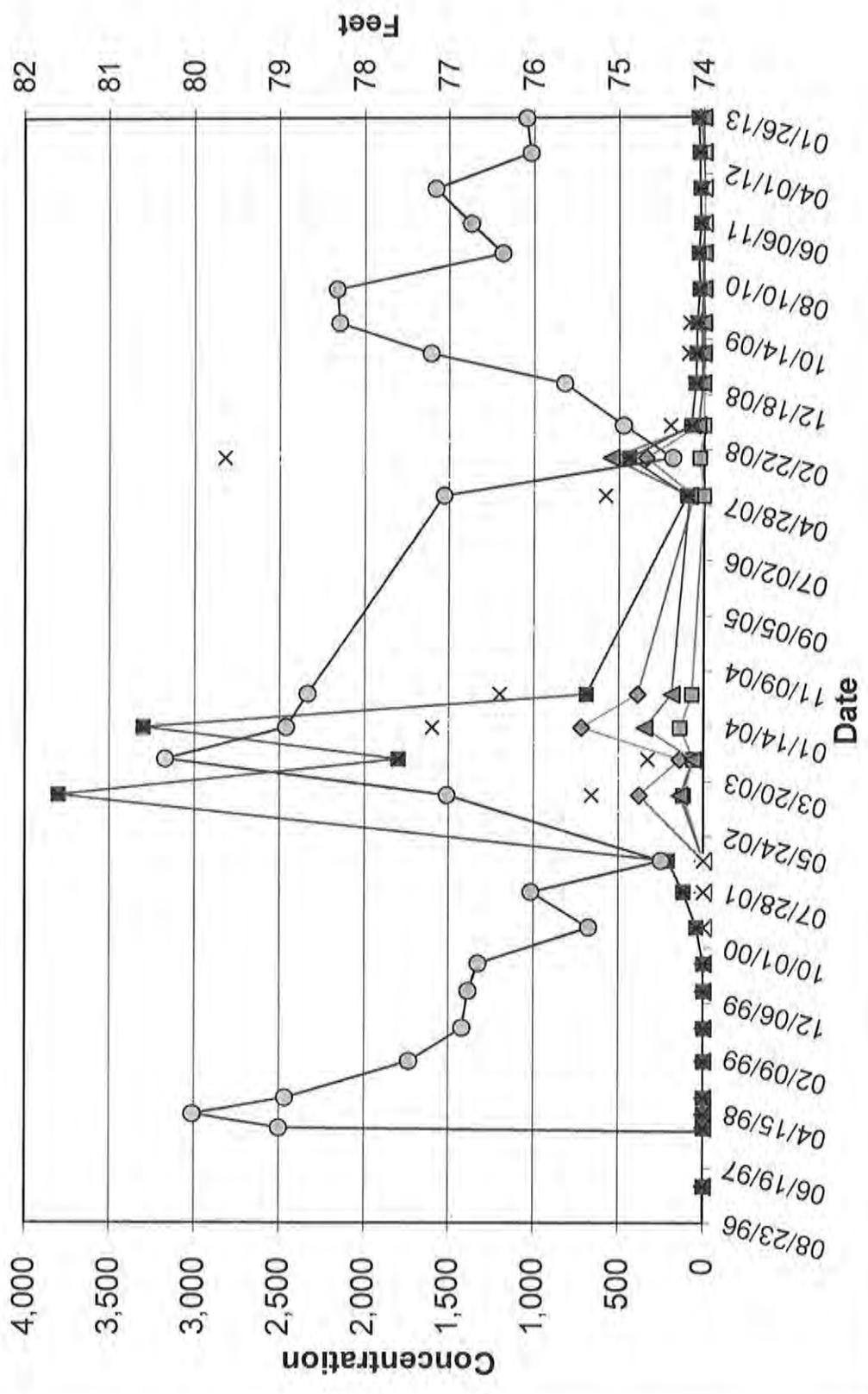
Analytical Method(s) →		EPA Method 601/602 or 6200B															EPA Method 3030C		
Contaminant of Concern →		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MXRE	IFE	EDB	Naphthalene	Dichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethane	Tetrachloroethane	1,2-Dichloropropane	Lead	
ISA NCAC 21.0107 Standard →		1	600	600	500	NE	70	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015	
ISA NCAC 21.0115 Gross Contaminant Level →		5600	160,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200,000	5,000	400	3,000	700	600	15	
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	
MW-19	01/08/08	ND	ND	ND	ND	ND	82.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	76.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	38.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	32.7	0.56	ND	ND	NR	ND	ND	0.52	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	15.0	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	ND	ND	ND	ND	ND	69.6	0.5	ND	ND	NR	ND	ND	0.74	ND	ND	ND	NR	
	01/25/11	1.4	ND	ND	1.6	1	133	0.83	ND	ND	NR	ND	ND	0.84	ND	ND	ND	NR	
	07/06/11	14	ND	ND	3.5	17.5	319	2.1	ND	ND	NR	ND	ND	1.4	ND	ND	ND	NR	
	01/12/12	9.0	ND	ND	ND	9	267	1.5	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/24/12	18.2	ND	ND	6.3	24.5	389	1.1	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/29/13	3.3	ND	ND	ND	3.1	149	1.4	ND	ND	NR	ND	ND	0.59	ND	ND	ND	NR	
MW-20	01/08/08	50.5	ND	1.6	18.9	71.0	635	2.7	ND	ND	NR	ND	ND	3.5	ND	ND	ND	NR	
	07/03/08	62.5	ND	ND	ND	62.3	579	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	133	ND	ND	ND	NR	ND	38.1	ND	ND	ND	ND	NR	
	07/31/09	36.6	ND	ND	5.3	41.9	527	2.5	ND	ND	NR	ND	36.5	ND	ND	ND	ND	NR	
	01/12/10	28.4	ND	ND	8.0	36.4	338	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	52.5	ND	ND	10.5	63	677	2.5	ND	ND	NR	ND	ND	2.6	ND	ND	ND	NR	
	01/25/11	19.4	ND	ND	5.1	24.5	274	ND	ND	ND	NR	ND	ND	1.2	ND	ND	ND	NR	
	07/06/11	25.1	ND	ND	5.5	30.6	305	1.3	ND	ND	NR	ND	ND	1.3	ND	ND	ND	NR	
	01/12/12	12.5	ND	ND	1.7	14.2	202	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/24/12	12.4	ND	ND	1.9	14.3	186	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/29/13	6.2	ND	ND	1.1	7.3	110	0.61	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
MW-21	01/08/08	ND	ND	ND	ND	ND	7.3	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/03/08	ND	ND	ND	ND	ND	4.4	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	2.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	2.4	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	1.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	ND	ND	ND	ND	ND	2.5	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	ND	ND	ND	ND	ND	1.5	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/12	ND	ND	ND	ND	ND	0.78	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/24/12	ND	ND	ND	ND	ND	0.56	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
MW-22	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	1.0	ND	ND	ND	ND	NR	
	07/31/09	ND	ND	ND	ND	ND	1.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/10	ND	ND	ND	ND	ND	1.3	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/13/10	ND	ND	ND	ND	ND	1.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/25/11	ND	ND	ND	ND	ND	1.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/06/11	ND	ND	ND	ND	ND	8.0	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
	07/24/12	Not Sampled - Bentonite and Sediment @16.70' - Insufficient Water for Sample																	
	01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR
	MW-23	07/03/08	ND	ND	ND	ND	ND	7.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
02/17/09		ND	ND	ND	ND	ND	6.0	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
07/31/09		ND	ND	ND	ND	ND	6.4	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/12/10		ND	ND	ND	ND	ND	9.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
07/13/10		ND	ND	ND	ND	ND	11.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/25/11		ND	ND	ND	ND	ND	16.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
07/06/11		ND	ND	ND	ND	ND	12.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/12/12		ND	ND	ND	ND	ND	10.5	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
07/24/12		ND	ND	ND	ND	ND	12.3	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	
01/29/13		ND	ND	ND	ND	ND	11.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR	

GRAPH(S)

Concentrations and Groundwater Elevations vs. Time (MW-5)
Ralph Sellers, Gaston County

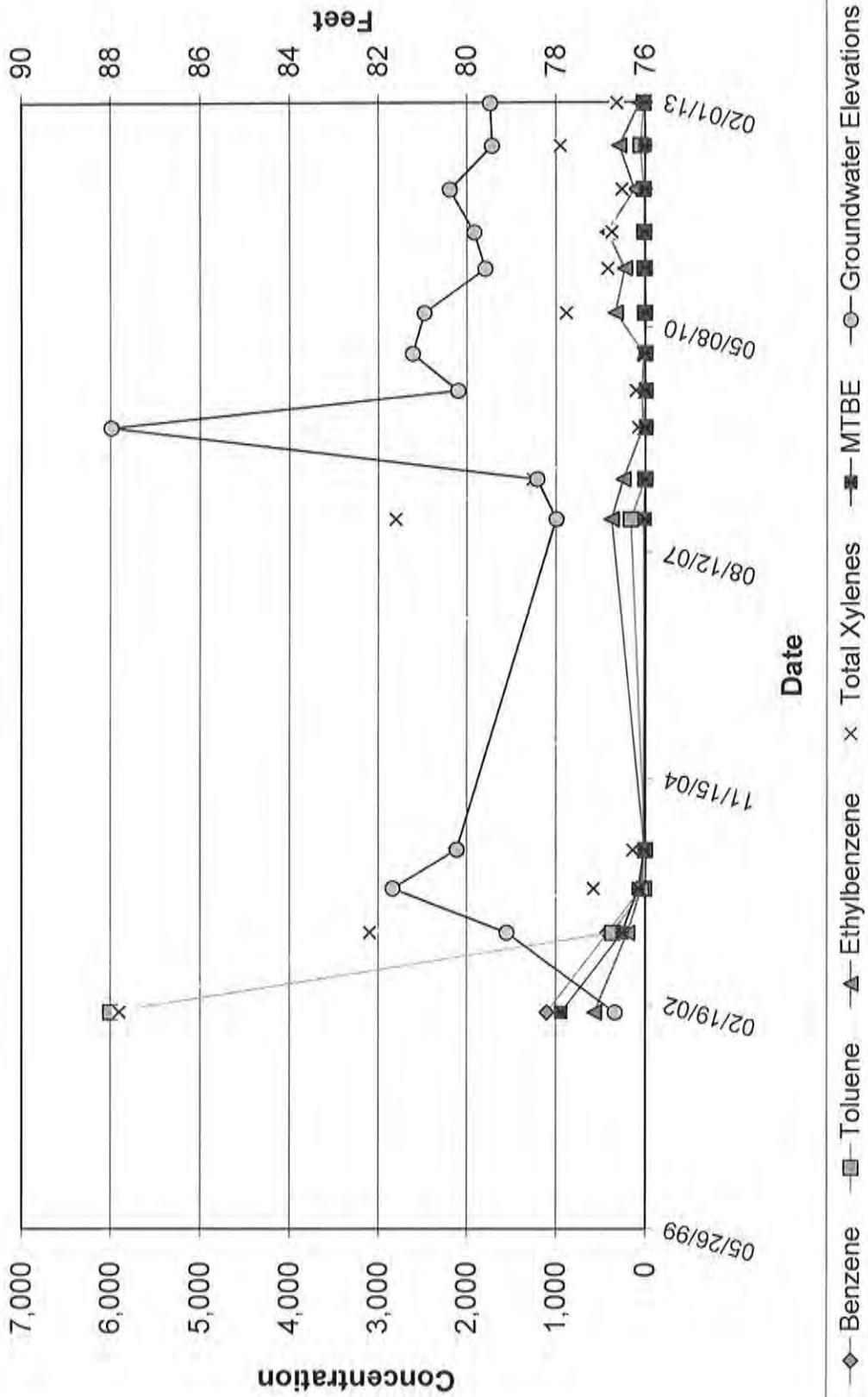


Concentrations and Groundwater Elevations vs. Time (MW-8)
Ralph Sellers, Gaston County

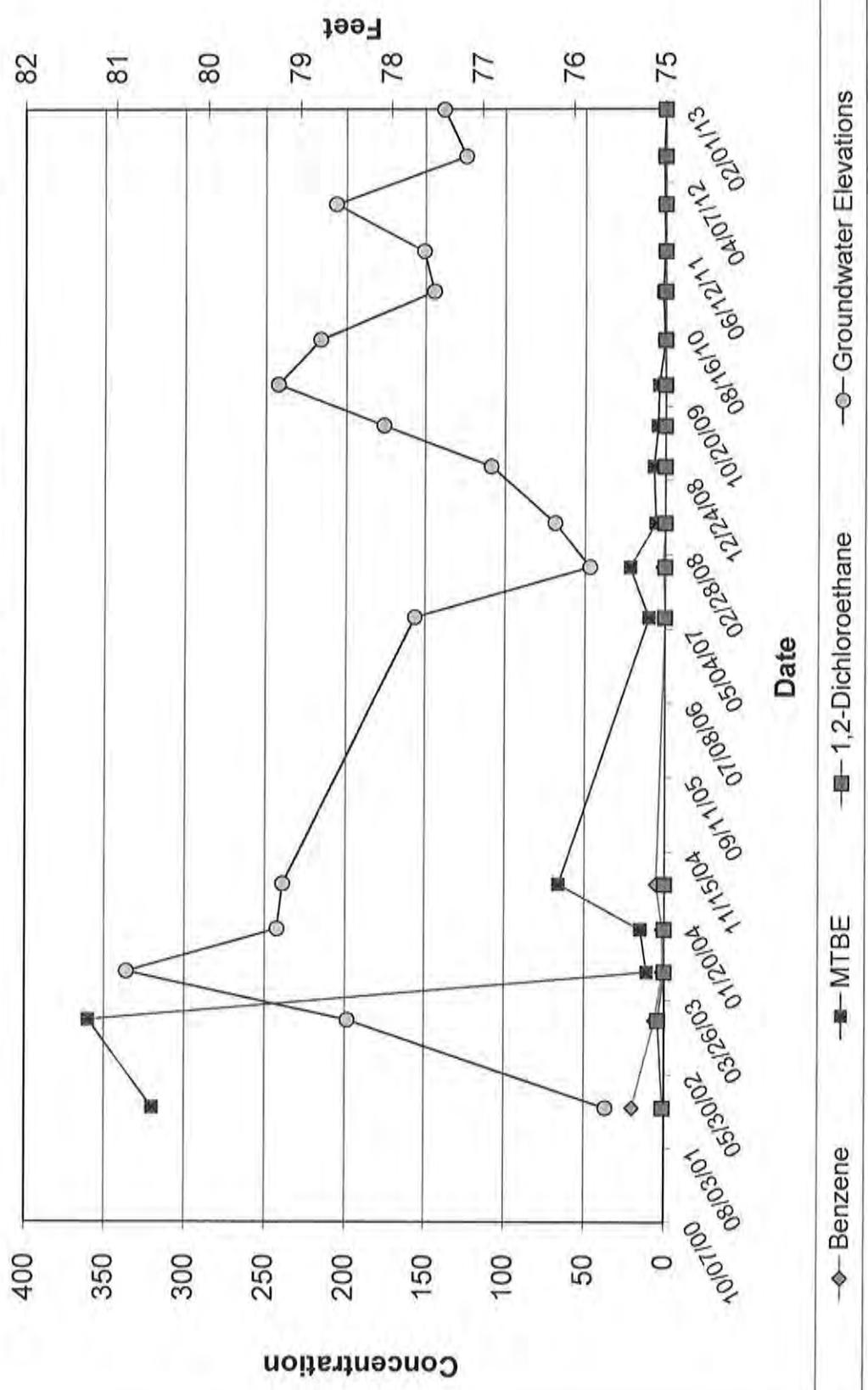


◆ Benzene □ IPE ▲ Ethylbenzene × Total Xylenes ■ MTBE ○ Groundwater Elevation

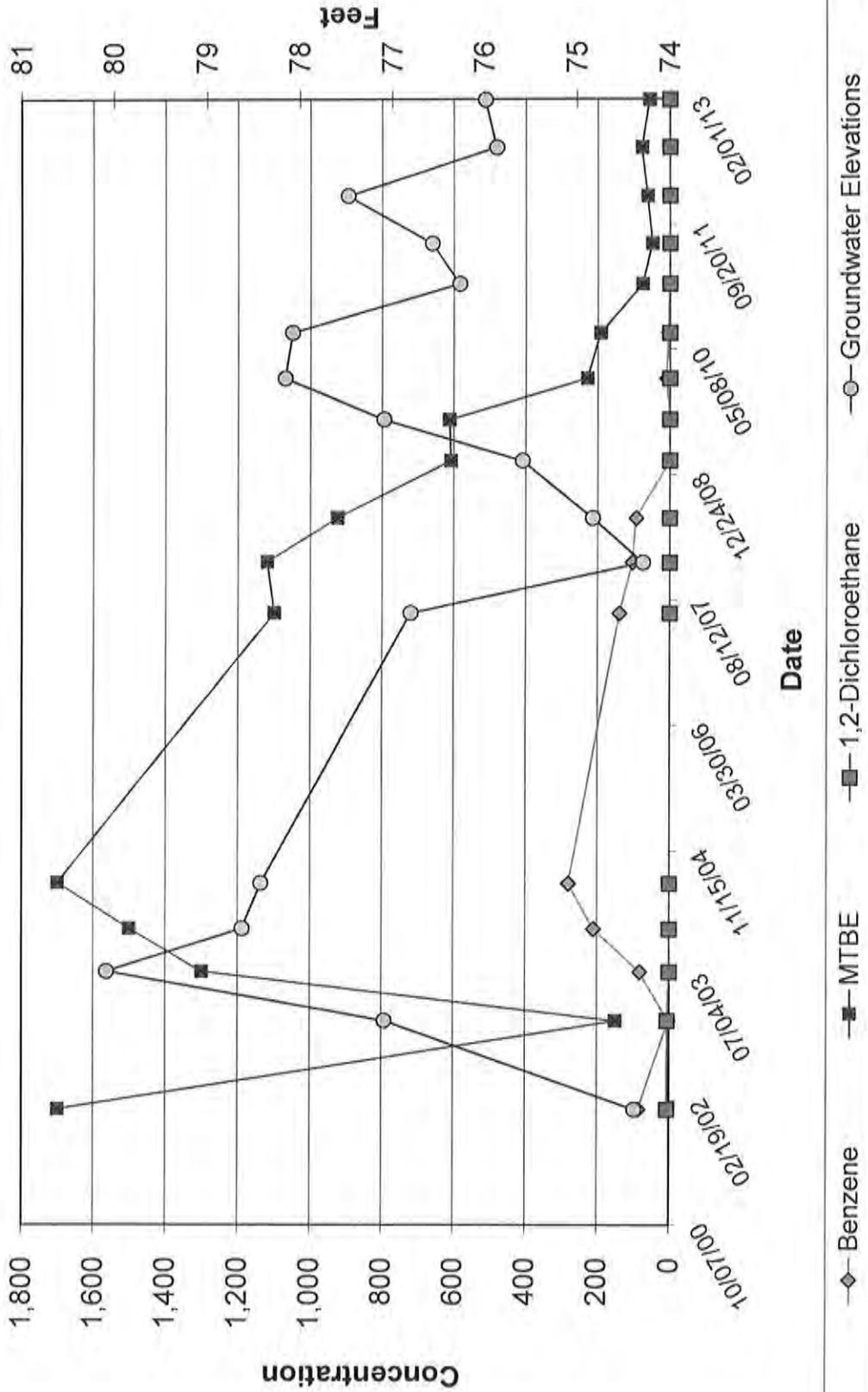
Concentrations and Groundwater Elevations vs. Time (MW-9)
Ralph Sellers, Gaston County



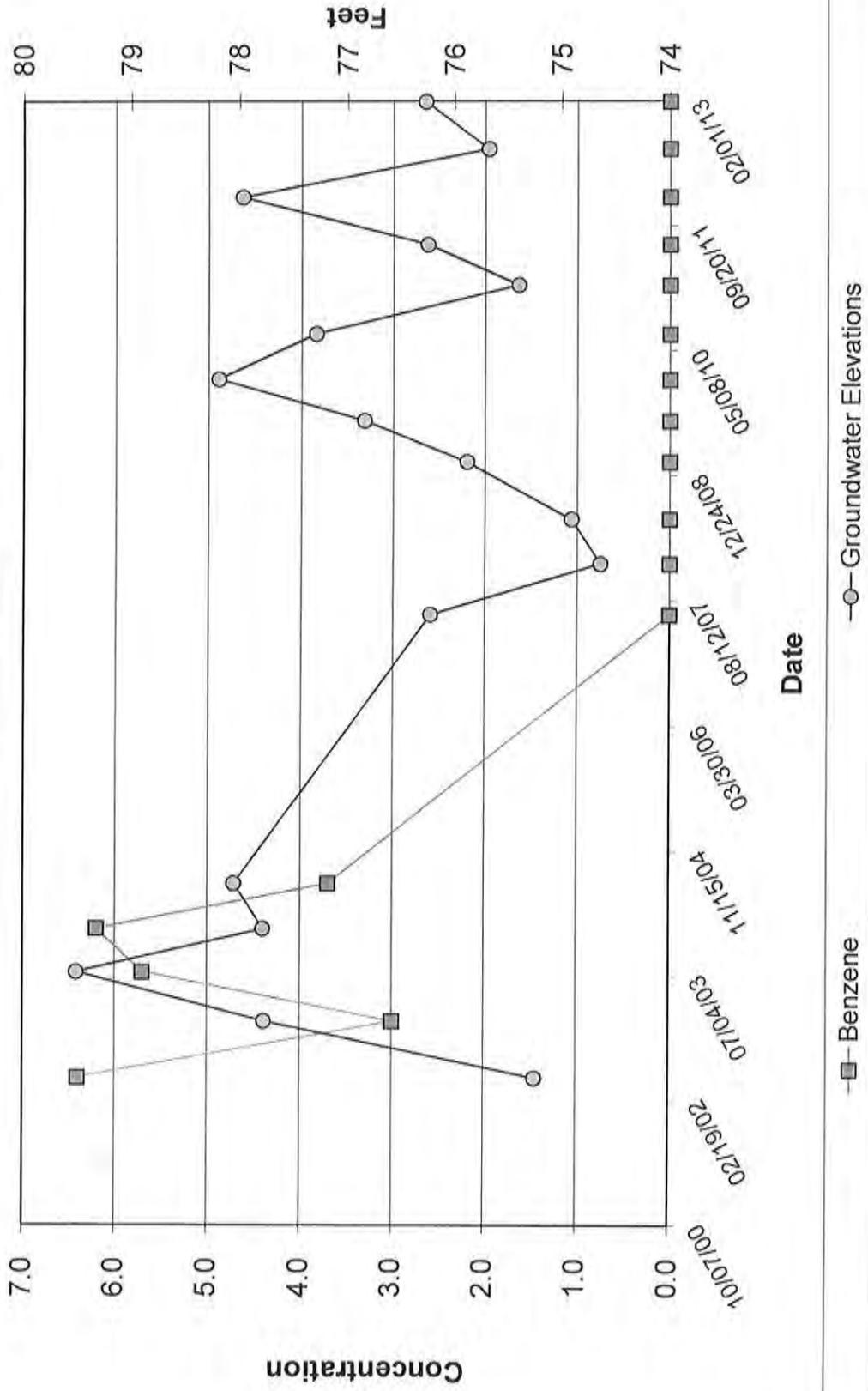
Concentrations and Groundwater Elevations vs. Time (MW-10)
 Ralph Sellers, Gaston County



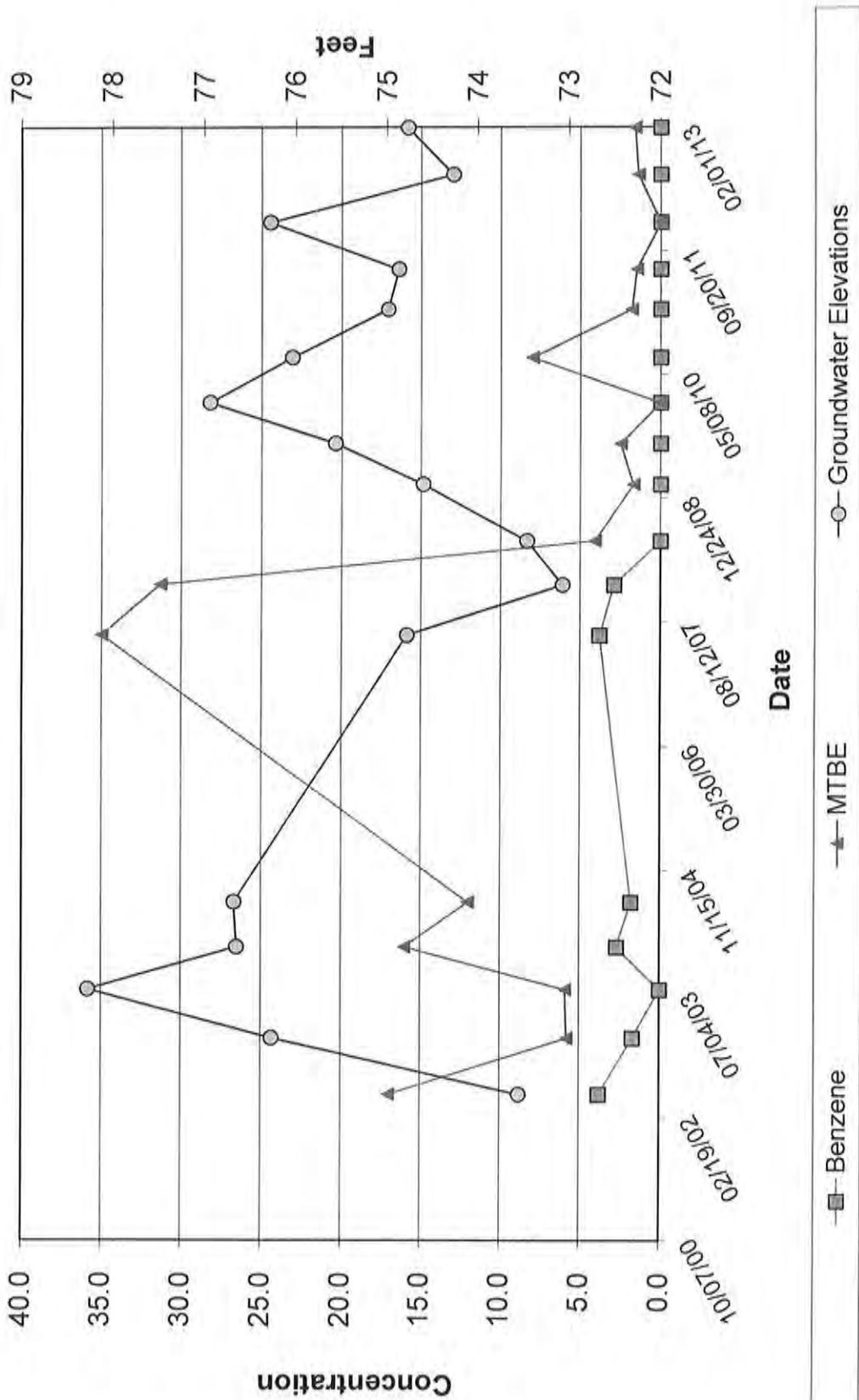
Concentrations and Groundwater Elevations vs. Time (MW-11)
 Ralph Sellers, Gaston County



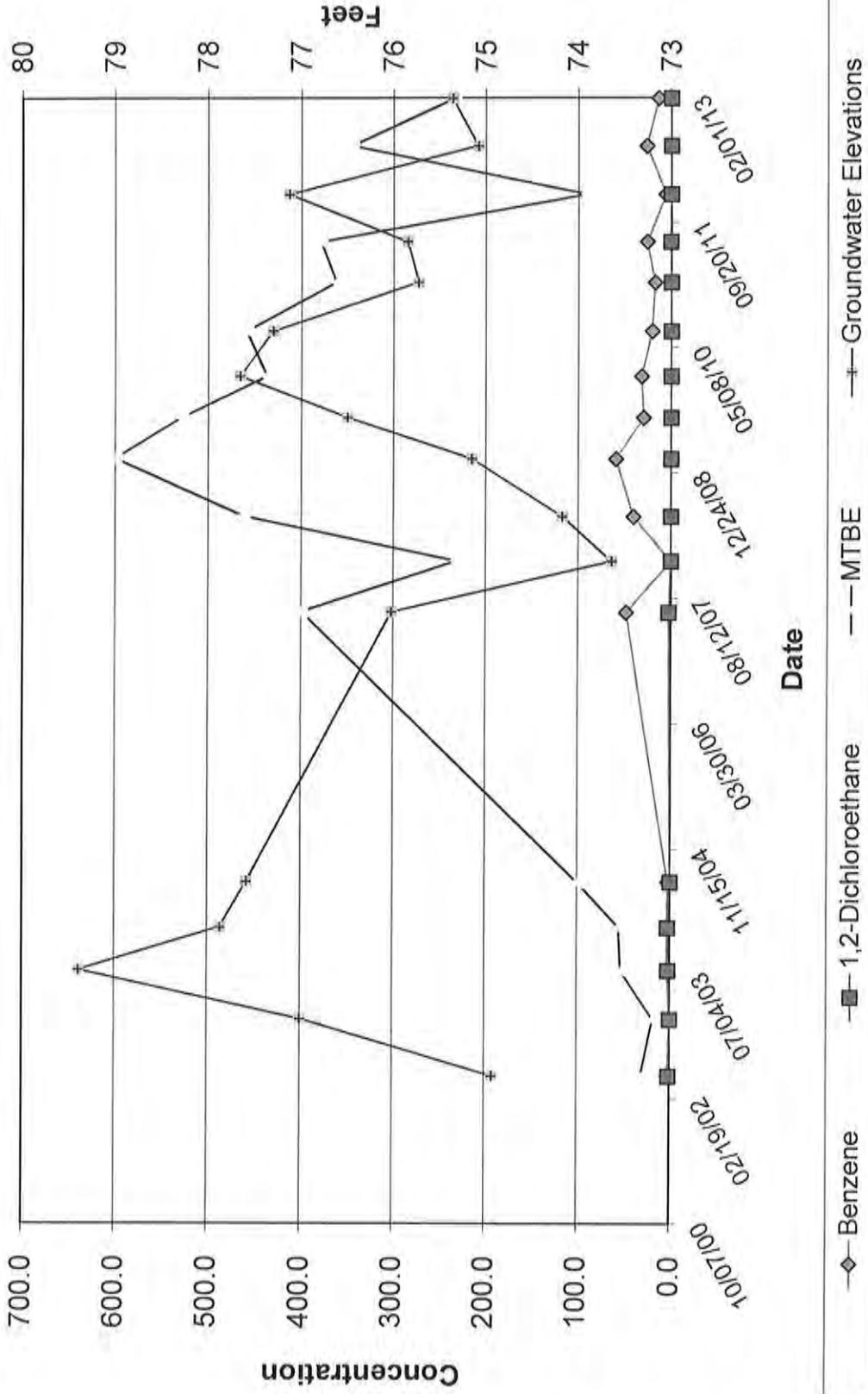
Concentrations and Groundwater Elevations vs. Time (MW-12)
Ralph Sellers, Gaston County



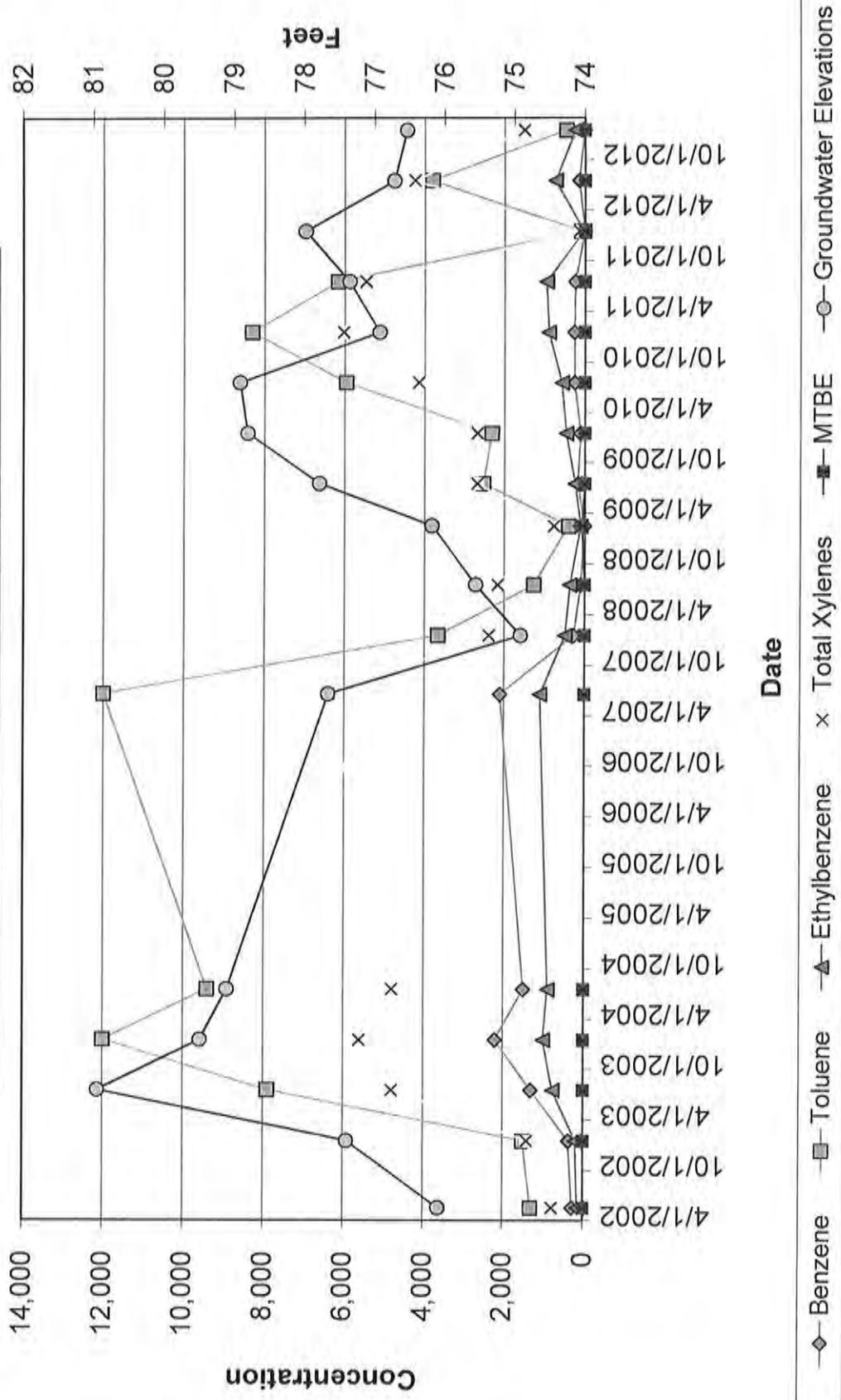
Concentrations and Groundwater Elevations vs. Time (MW-13)
 Ralph Sellers, Gaston County



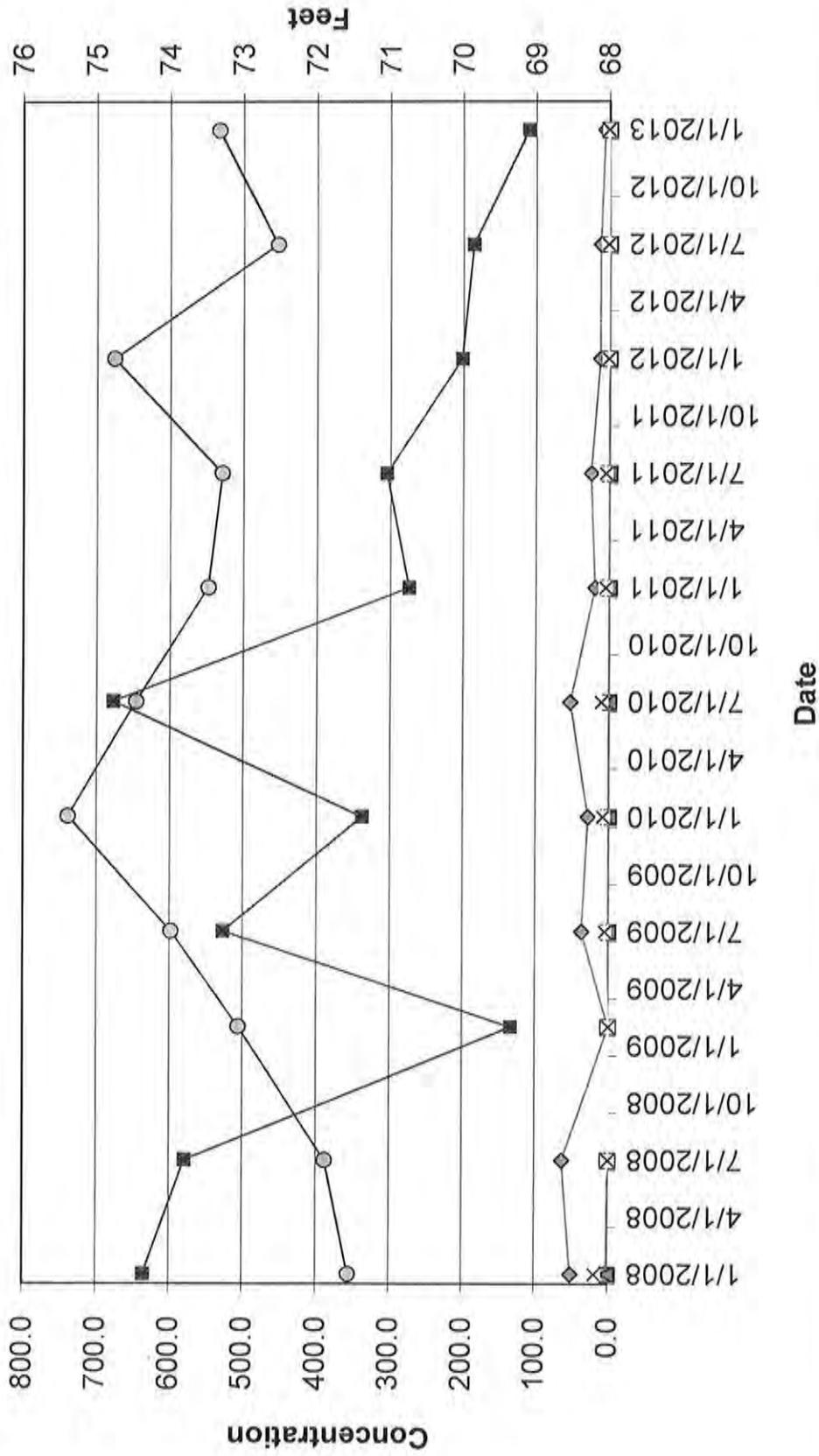
Concentrations and Groundwater Elevations vs. Time (MW-14)
 Ralph Sellers, Gaston County



Concentrations and Groundwater Elevations vs. Time (MW-16)
Ralph Sellers, Gaston County



Concentrations and Groundwater Elevations vs. Time (MW-20)
 Ralph Sellers, Gaston County



APPENDIX A



Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kinsey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 11, 2013

Ms. Flora D'Souza
Shield Engineering
4301 Taggart Creek Road
Charlotte, NC 28208

RE: Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Dear Ms. D'Souza:

Enclosed are the analytical results for sample(s) received by the laboratory on January 30, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jon D Bradley for
Kevin Herring
kevin.herring@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..



Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
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Pace Analytical Services, Inc.
9800 Kinsey Ave, Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Charlotte Certification IDs

9800 Kinsey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001

Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92146377001	MW-2	SM 6200B	MCK	64	PASI-C
92146377002	MW-3	SM 6200B	MCK	64	PASI-C
92146377003	MW-5	SM 6200B	MCK	64	PASI-C
92146377004	MW-7	SM 6200B	MCK	64	PASI-C
92146377005	MW-8	SM 6200B	MCK	64	PASI-C
92146377006	MW-9	SM 6200B	MCK	64	PASI-C
92146377007	MW-10	SM 6200B	MCK	64	PASI-C
92146377008	MW-11	SM 6200B	MCK	64	PASI-C
92146377009	MW-12	SM 6200B	MCK	64	PASI-C
92146377010	MW-13	SM 6200B	MCK	64	PASI-C
92146377011	MW-14	SM 6200B	MCK	64	PASI-C
92146377012	MW-15	SM 6200B	MCK	64	PASI-C
92146377013	MW-16	SM 6200B	MCK	64	PASI-C
92146377014	MW-18	SM 6200B	MCK	64	PASI-C
92146377015	MW-19	SM 6200B	MCK	64	PASI-C
92146377016	MW-20	SM 6200B	MCK	64	PASI-C
92146377017	MW-21	SM 6200B	MCK	64	PASI-C
92146377018	MW-22	SM 6200B	MCK	64	PASI-C
92146377019	MW-23	SM 6200B	MCK	64	PASI-C
92146377020	MW-24	SM 6200B	MCK	64	PASI-C
92146377021	TRIP BLANK	SM 6200B	MCK	64	PASI-C

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HITS ONLY

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
92146377003	MW-5					
SM 6200B	Methyl-tert-butyl ether	5.7 ug/L		0.50	02/05/13 13:44	
92146377004	MW-7					
SM 6200B	Tetrachloroethene	1.4 ug/L		0.50	02/05/13 14:00	
SM 6200B	1,2,4-Trimethylbenzene	1.9 ug/L		0.50	02/05/13 14:00	
SM 6200B	1,3,5-Trimethylbenzene	3.3 ug/L		0.50	02/05/13 14:00	
92146377005	MW-8					
SM 6200B	Benzene	23.5 ug/L		0.50	02/05/13 14:16	
SM 6200B	n-Butylbenzene	2.4 ug/L		0.50	02/05/13 14:16	
SM 6200B	Dibromomethane	0.62 ug/L		0.50	02/05/13 14:16	
SM 6200B	Diisopropyl ether	2.3 ug/L		0.50	02/05/13 14:16	
SM 6200B	Ethylbenzene	1.4 ug/L		0.50	02/05/13 14:16	
SM 6200B	Isopropylbenzene (Cumene)	20.1 ug/L		0.50	02/05/13 14:16	
SM 6200B	Methylene Chloride	9.9 ug/L		2.0	02/05/13 14:16	
SM 6200B	Methyl-tert-butyl ether	34.0 ug/L		0.50	02/05/13 14:16	
SM 6200B	Naphthalene	58.1 ug/L		2.0	02/05/13 14:16	
SM 6200B	n-Propylbenzene	11.9 ug/L		0.50	02/05/13 14:16	
SM 6200B	Tetrachloroethene	4.1 ug/L		0.50	02/05/13 14:16	
SM 6200B	Toluene	2.1 ug/L		0.50	02/05/13 14:16	
SM 6200B	1,2,4-Trimethylbenzene	10.1 ug/L		0.50	02/05/13 14:16	
SM 6200B	1,3,5-Trimethylbenzene	4.7 ug/L		0.50	02/05/13 14:16	
SM 6200B	m&p-Xylene	28.3 ug/L		1.0	02/05/13 14:16	
SM 6200B	o-Xylene	5.3 ug/L		0.50	02/05/13 14:16	
92146377006	MW-9					
SM 6200B	Ethylbenzene	60.8 ug/L		0.50	02/05/13 16:09	
SM 6200B	Isopropylbenzene (Cumene)	8.8 ug/L		0.50	02/05/13 16:09	
SM 6200B	Naphthalene	29.3 ug/L		2.0	02/05/13 16:09	
SM 6200B	n-Propylbenzene	8.3 ug/L		0.50	02/05/13 16:09	
SM 6200B	Toluene	14.7 ug/L		0.50	02/05/13 16:09	
SM 6200B	1,2,4-Trimethylbenzene	48.5 ug/L		0.50	02/05/13 16:09	
SM 6200B	1,3,5-Trimethylbenzene	23.7 ug/L		0.50	02/05/13 16:09	
SM 6200B	m&p-Xylene	217 ug/L		1.0	02/05/13 16:09	
SM 6200B	o-Xylene	103 ug/L		0.50	02/05/13 16:09	
92146377007	MW-10					
SM 6200B	Toluene	0.62 ug/L		0.50	02/05/13 14:48	
92146377008	MW-11					
SM 6200B	Benzene	0.68 ug/L		0.50	02/05/13 15:04	
SM 6200B	Diisopropyl ether	0.72 ug/L		0.50	02/05/13 15:04	
SM 6200B	Methyl-tert-butyl ether	56.8 ug/L		0.50	02/05/13 15:04	
92146377009	MW-12					
SM 6200B	Tetrachloroethene	0.95 ug/L		0.50	02/05/13 15:20	
92146377010	MW-13					
SM 6200B	Methyl-tert-butyl ether	1.6 ug/L		0.50	02/07/13 07:22	

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Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
92146377011	MW-14					
SM 6200B	Benzene	13.6 ug/L		1.0	02/07/13 07:38	
SM 6200B	Diisopropyl ether	2.5 ug/L		1.0	02/07/13 07:38	
SM 6200B	Methyl-tert-butyl ether	234 ug/L		1.0	02/07/13 07:38	
SM 6200B	m&p-Xylene	2.6 ug/L		2.0	02/07/13 07:38	
SM 6200B	o-Xylene	1.9 ug/L		1.0	02/07/13 07:38	
92146377012	MW-15					
SM 6200B	Methylene Chloride	71.0 ug/L		2.0	02/07/13 13:59	
SM 6200B	Methyl-tert-butyl ether	7.0 ug/L		0.50	02/07/13 13:59	
SM 6200B	Tetrachloroethene	30.6 ug/L		0.50	02/07/13 13:59	
SM 6200B	1,2,4-Trimethylbenzene	2.3 ug/L		0.50	02/07/13 13:59	
SM 6200B	o-Xylene	1.7 ug/L		0.50	02/07/13 13:59	
92146377013	MW-16					
SM 6200B	Benzene	12.4 ug/L		2.5	02/07/13 15:19	
SM 6200B	1,2-Dibromoethane (EDB)	7.7 ug/L		2.5	02/07/13 15:19	
SM 6200B	Ethylbenzene	234 ug/L		2.5	02/07/13 15:19	
SM 6200B	Isopropylbenzene (Cumene)	13.3 ug/L		2.5	02/07/13 15:19	
SM 6200B	Naphthalene	149 ug/L		10.0	02/07/13 15:19	
SM 6200B	n-Propylbenzene	35.7 ug/L		2.5	02/07/13 15:19	
SM 6200B	Toluene	463 ug/L		2.5	02/07/13 15:19	
SM 6200B	1,2,4-Trimethylbenzene	358 ug/L		2.5	02/07/13 15:19	
SM 6200B	1,3,5-Trimethylbenzene	137 ug/L		2.5	02/07/13 15:19	
SM 6200B	m&p-Xylene	1050 ug/L		5.0	02/07/13 15:19	
SM 6200B	o-Xylene	458 ug/L		2.5	02/07/13 15:19	
92146377015	MW-19					
SM 6200B	Benzene	3.3 ug/L		0.50	02/07/13 14:15	
SM 6200B	1,2-Dichloroethane	0.59 ug/L		0.50	02/07/13 14:15	
SM 6200B	Diisopropyl ether	1.4 ug/L		0.50	02/07/13 14:15	
SM 6200B	Methyl-tert-butyl ether	149 ug/L		0.50	02/07/13 14:15	
92146377016	MW-20					
SM 6200B	Benzene	6.2 ug/L		0.50	02/07/13 08:57	
SM 6200B	Diisopropyl ether	0.61 ug/L		0.50	02/07/13 08:57	
SM 6200B	Methyl-tert-butyl ether	110 ug/L		0.50	02/07/13 08:57	
SM 6200B	o-Xylene	1.1 ug/L		0.50	02/07/13 08:57	
92146377019	MW-23					
SM 6200B	Methyl-tert-butyl ether	11.2 ug/L		0.50	02/07/13 09:45	
92146377021	TRIP BLANK					
SM 6200B	Methylene Chloride	2.4 ug/L		2.0	02/07/13 10:17	C9

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Method: SM 6200B
Description: 6200B MSV
Client: Shield Engineering, Inc.
Date: February 11, 2013

General Information:
21 samples were analyzed for SM 6200B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/21873

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92146377001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 915390)
 - 2,2-Dichloropropane
- MSD (Lab ID: 915391)
 - 2,2-Dichloropropane

QC Batch: MSV/21918

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92146377020

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 917447)
 - Bromomethane

Additional Comments:

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PROJECT NARRATIVE

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Method: SM 6200B
Description: 6200B MSV
Client: Shield Engineering, Inc.
Date: February 11, 2013

Analyte Comments:

QC Batch: MSV/21918

- C9: Common Laboratory Contaminant.
 - TRIP BLANK (Lab ID: 92146377021)
 - Methylene Chloride

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Sample: MW-2	Lab ID: 92146377001	Collected: 01/29/13 13:55	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Benzene	ND	ug/L	0.50	1		02/05/13 13:12	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 13:12	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 13:12	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 13:12	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 13:12	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 13:12	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 13:12	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 13:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 13:12	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 13:12	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 13:12	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:12	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 13:12	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 13:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 13:12	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 13:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 13:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:12	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 13:12	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 13:12	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 13:12	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 13:12	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 13:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 13:12	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 13:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:12	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 13:12	127-18-4	

Date: 02/11/2013 04:28 PM

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-2	Lab ID: 92146377001	Collected: 01/29/13 13:55	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Toluene	ND	ug/L	0.50	1		02/05/13 13:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:12	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 13:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 13:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 13:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 13:12	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 13:12	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 13:12	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		02/05/13 13:12	17060-07-0	
Dibromofluoromethane (S)	107	%	70-130	1		02/05/13 13:12	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		02/05/13 13:12	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		02/05/13 13:12	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Sample: MW-3	Lab ID: 92146377002	Collected: 01/29/13 13:40	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/05/13 13:28	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 13:28	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 13:28	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 13:28	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 13:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 13:28	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 13:28	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 13:28	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 13:28	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 13:28	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 13:28	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:28	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 13:28	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 13:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 13:28	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 13:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 13:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:28	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 13:28	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 13:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 13:28	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 13:28	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 13:28	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 13:28	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 13:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:28	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 13:28	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-3 Lab ID: 92146377002 Collected: 01/29/13 13:40 Received: 01/30/13 13:15 Matrix: Water								
Analytical Method: SM 6200B								
6200B MSV								
Toluene	ND	ug/L	0.50	1		02/05/13 13:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:28	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 13:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 13:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 13:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:28	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 13:28	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 13:28	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 13:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		02/05/13 13:28	17060-07-0	
Dibromofluoromethane (S)	101	%	70-130	1		02/05/13 13:28	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	1		02/05/13 13:28	460-00-4	
Toluene-d8 (S)	101	%	70-130	1		02/05/13 13:28	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Sample: MW-5	Lab ID: 92146377003	Collected: 01/29/13 13:30	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Benzene	ND	ug/L	0.50	1		02/05/13 13:44	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 13:44	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 13:44	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 13:44	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 13:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 13:44	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 13:44	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 13:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 13:44	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 13:44	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 13:44	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:44	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 13:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 13:44	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 13:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 13:44	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 13:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 13:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 13:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 13:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 13:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 13:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 13:44	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 13:44	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 13:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 13:44	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 13:44	75-09-2	
Methyl-tert-butyl ether	5.7	ug/L	0.50	1		02/05/13 13:44	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 13:44	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 13:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 13:44	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 13:44	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-5	Lab ID: 92146377003	Collected: 01/29/13 13:30	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Toluene	ND	ug/L	0.50	1		02/05/13 13:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 13:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:44	71-55-8	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 13:44	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 13:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 13:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 13:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 13:44	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 13:44	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 13:44	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 13:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107 %		70-130	1		02/05/13 13:44	17060-07-0	
Dibromofluoromethane (S)	100 %		70-130	1		02/05/13 13:44	1868-53-7	
4-Bromofluorobenzene (S)	98 %		70-130	1		02/05/13 13:44	460-00-4	
Toluene-d8 (S)	102 %		70-130	1		02/05/13 13:44	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

Sample: MW-7	Lab ID: 92146377004	Collected: 01/29/13 13:45	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Benzene	ND	ug/L	0.50	1		02/05/13 14:00	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 14:00	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 14:00	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 14:00	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 14:00	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 14:00	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:00	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:00	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:00	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 14:00	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 14:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 14:00	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 14:00	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 14:00	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:00	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:00	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 14:00	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 14:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 14:00	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 14:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:00	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 14:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:00	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:00	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:00	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:00	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:00	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:00	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 14:00	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 14:00	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 14:00	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 14:00	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 14:00	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 14:00	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 14:00	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 14:00	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 14:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:00	79-34-5	
Tetrachloroethene	1.4	ug/L	0.50	1		02/05/13 14:00	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-7	Lab ID: 92146377004	Collected: 01/29/13 13:45	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/05/13 14:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 14:00	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 14:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 14:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 14:00	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 14:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 14:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 14:00	96-18-4	
1,2,4-Trimethylbenzene	1.9	ug/L	0.50	1		02/05/13 14:00	95-63-6	
1,3,5-Trimethylbenzene	3.3	ug/L	0.50	1		02/05/13 14:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 14:00	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 14:00	179801-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 14:00	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		02/05/13 14:00	17060-07-0	
Dibromofluoromethane (S)	107	%	70-130	1		02/05/13 14:00	1868-53-7	
4-Bromofluorobenzene (S)	99	%	70-130	1		02/05/13 14:00	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		02/05/13 14:00	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-8 Lab ID: 92146377005 Collected: 01/29/13 12:20 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	23.5	ug/L	0.50	1		02/05/13 14:16	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 14:16	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 14:16	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 14:16	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 14:16	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 14:16	74-83-9	
n-Butylbenzene	2.4	ug/L	0.50	1		02/05/13 14:16	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:16	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:16	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 14:16	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 14:16	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 14:16	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 14:16	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 14:16	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:16	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 14:16	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 14:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 14:16	106-93-4	
Dibromomethane	0.62	ug/L	0.50	1		02/05/13 14:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:16	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 14:16	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:16	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:16	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:16	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:16	10061-02-6	
Diisopropyl ether	2.3	ug/L	0.50	1		02/05/13 14:16	108-20-3	
Ethylbenzene	1.4	ug/L	0.50	1		02/05/13 14:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 14:16	87-68-3	
Isopropylbenzene (Cumene)	20.1	ug/L	0.50	1		02/05/13 14:16	98-82-8	
Methylene Chloride	9.9	ug/L	2.0	1		02/05/13 14:16	75-09-2	
Methyl-tert-butyl ether	34.0	ug/L	0.50	1		02/05/13 14:16	1634-04-4	
Naphthalene	58.1	ug/L	2.0	1		02/05/13 14:16	91-20-3	
n-Propylbenzene	11.9	ug/L	0.50	1		02/05/13 14:16	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 14:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:16	79-34-5	
Tetrachloroethene	4.1	ug/L	0.50	1		02/05/13 14:16	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-8	Lab ID: 92146377005	Collected: 01/29/13 12:20	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	2.1 ug/L		0.50	1		02/05/13 14:16	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		2.0	1		02/05/13 14:16	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		2.0	1		02/05/13 14:16	120-82-1	
1,1,1-Trichloroethane	ND ug/L		0.50	1		02/05/13 14:16	71-55-6	
1,1,2-Trichloroethane	ND ug/L		0.50	1		02/05/13 14:16	79-00-5	
Trichloroethene	ND ug/L		0.50	1		02/05/13 14:16	79-01-6	
Trichlorofluoromethane	ND ug/L		1.0	1		02/05/13 14:16	75-69-4	
1,2,3-Trichloropropane	ND ug/L		0.50	1		02/05/13 14:16	96-18-4	
1,2,4-Trimethylbenzene	10.1 ug/L		0.50	1		02/05/13 14:16	95-63-6	
1,3,5-Trimethylbenzene	4.7 ug/L		0.50	1		02/05/13 14:16	108-67-8	
Vinyl chloride	ND ug/L		1.0	1		02/05/13 14:16	75-01-4	
m&p-Xylene	28.3 ug/L		1.0	1		02/05/13 14:16	179601-23-1	
o-Xylene	5.3 ug/L		0.50	1		02/05/13 14:16	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99 %		70-130	1		02/05/13 14:16	17060-07-0	
Dibromofluoromethane (S)	97 %		70-130	1		02/05/13 14:16	1868-53-7	
4-Bromofluorobenzene (S)	98 %		70-130	1		02/05/13 14:16	460-00-4	
Toluene-d8 (S)	99 %		70-130	1		02/05/13 14:16	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-9 Lab ID: 92146377006 Collected: 01/29/13 13:35 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/05/13 16:09	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 16:09	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 16:09	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 16:09	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 16:09	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 16:09	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 16:09	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 16:09	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 16:09	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 16:09	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 16:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 16:09	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 16:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 16:09	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 16:09	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 16:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 16:09	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 16:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 16:09	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 16:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 16:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 16:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 16:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 16:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 16:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 16:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 16:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 16:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 16:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 16:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 16:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 16:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 16:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 16:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 16:09	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 16:09	108-20-3	
Ethylbenzene	60.8	ug/L	0.50	1		02/05/13 16:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 16:09	87-68-3	
Isopropylbenzene (Cumene)	8.8	ug/L	0.50	1		02/05/13 16:09	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 16:09	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 16:09	1634-04-4	
Naphthalene	29.3	ug/L	2.0	1		02/05/13 16:09	91-20-3	
n-Propylbenzene	8.3	ug/L	0.50	1		02/05/13 16:09	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 16:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 16:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 16:09	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 16:09	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-9 Lab ID: 92146377006 Collected: 01/29/13 13:35 Received: 01/30/13 13:15 Matrix: Water								
6200B MSV								
Analytical Method: SM 6200B								
Toluene	14.7	ug/L	0.50	1		02/05/13 16:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 16:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 16:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 16:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 16:09	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 16:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 16:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 16:09	96-18-4	
1,2,4-Trimethylbenzene	48.5	ug/L	0.50	1		02/05/13 16:09	95-63-6	
1,3,5-Trimethylbenzene	23.7	ug/L	0.50	1		02/05/13 16:09	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 16:09	75-01-4	
m&p-Xylene	217	ug/L	1.0	1		02/05/13 16:09	179601-23-1	
o-Xylene	103	ug/L	0.50	1		02/05/13 16:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		02/05/13 16:09	17060-07-0	
Dibromofluoromethane (S)	96	%	70-130	1		02/05/13 16:09	1868-53-7	
4-Bromofluorobenzene (S)	98	%	70-130	1		02/05/13 16:09	460-00-4	
Toluene-d8 (S)	98	%	70-130	1		02/05/13 16:09	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-10 Lab ID: 92146377007 Collected: 01/29/13 13:20 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/05/13 14:48	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 14:48	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 14:48	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 14:48	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 14:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 14:48	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 14:48	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 14:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 14:48	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 14:48	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 14:48	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:48	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 14:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 14:48	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 14:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 14:48	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 14:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 14:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 14:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 14:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 14:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 14:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 14:48	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 14:48	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 14:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 14:48	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 14:48	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 14:48	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 14:48	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 14:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 14:48	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 14:48	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-10 Lab ID: 92146377007 Collected: 01/29/13 13:20 Received: 01/30/13 13:15 Matrix: Water								
6200B MSV								
Analytical Method: SM 6200B								
Toluene	0.62	ug/L	0.50	1		02/05/13 14:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 14:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 14:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 14:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 14:48	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 14:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 14:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 14:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 14:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 14:48	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 14:48	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 14:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		02/05/13 14:48	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		02/05/13 14:48	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	1		02/05/13 14:48	460-00-4	
Toluene-d8 (S)	98	%	70-130	1		02/05/13 14:48	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-11 Lab ID: 92146377008 Collected: 01/29/13 12:40 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	0.68	ug/L	0.50	1		02/05/13 15:04	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 15:04	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 15:04	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 15:04	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 15:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 15:04	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 15:04	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 15:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 15:04	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 15:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 15:04	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 15:04	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 15:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 15:04	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 15:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 15:04	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 15:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 15:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 15:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 15:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:04	10061-02-6	
Diisopropyl ether	0.72	ug/L	0.50	1		02/05/13 15:04	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 15:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 15:04	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 15:04	75-09-2	
Methyl-tert-butyl ether	56.8	ug/L	0.50	1		02/05/13 15:04	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 15:04	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 15:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 15:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 15:04	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/05/13 15:04	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-11 Lab ID: 92146377008 Collected: 01/29/13 12:40 Received: 01/30/13 13:15 Matrix: Water								
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/05/13 15:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 15:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 15:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 15:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 15:04	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 15:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 15:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 15:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 15:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 15:04	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 15:04	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 15:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	70-130	1		02/05/13 15:04	17060-07-0	
Dibromofluoromethane (S)	107	%	70-130	1		02/05/13 15:04	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	1		02/05/13 15:04	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		02/05/13 15:04	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-12 Lab ID: 92146377009 Collected: 01/29/13 13:10 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/05/13 15:20	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/05/13 15:20	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/05/13 15:20	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/05/13 15:20	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/05/13 15:20	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/05/13 15:20	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/05/13 15:20	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/05/13 15:20	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/05/13 15:20	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/05/13 15:20	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/05/13 15:20	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 15:20	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/05/13 15:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/05/13 15:20	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/05/13 15:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/05/13 15:20	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/05/13 15:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/05/13 15:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/05/13 15:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/05/13 15:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/05/13 15:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/05/13 15:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/05/13 15:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/05/13 15:20	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/05/13 15:20	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/05/13 15:20	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/05/13 15:20	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/05/13 15:20	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/05/13 15:20	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/05/13 15:20	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	103-65-1	
Styrene	ND	ug/L	0.50	1		02/05/13 15:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 15:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/05/13 15:20	79-34-5	
Tetrachloroethene	0.95	ug/L	0.50	1		02/05/13 15:20	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-12	Lab ID: 92146377009	Collected: 01/29/13 13:10	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/05/13 15:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 15:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/05/13 15:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/05/13 15:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/05/13 15:20	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/05/13 15:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/05/13 15:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/05/13 15:20	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/05/13 15:20	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/05/13 15:20	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/05/13 15:20	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/05/13 15:20	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		02/05/13 15:20	17060-07-0	
Dibromofluoromethane (S)	111	%	70-130	1		02/05/13 15:20	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		02/05/13 15:20	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		02/05/13 15:20	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-13 Lab ID: 92146377010 Collected: 01/29/13 13:00 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 07:22	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 07:22	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 07:22	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 07:22	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 07:22	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 07:22	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 07:22	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 07:22	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 07:22	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 07:22	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 07:22	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 07:22	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 07:22	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 07:22	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 07:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 07:22	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 07:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 07:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 07:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 07:22	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 07:22	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 07:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 07:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 07:22	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 07:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 07:22	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 07:22	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 07:22	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 07:22	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 07:22	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 07:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 07:22	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 07:22	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 07:22	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 07:22	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 07:22	75-09-2	
Methyl-tert-butyl ether	1.6	ug/L	0.50	1		02/07/13 07:22	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 07:22	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 07:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 07:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 07:22	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 07:22	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-13	Lab ID: 92146377010	Collected: 01/29/13 13:00	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 07:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 07:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 07:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 07:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 07:22	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 07:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 07:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 07:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 07:22	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 07:22	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 07:22	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 07:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		02/07/13 07:22	17060-07-0	
Dibromofluoromethane (S)	99	%	70-130	1		02/07/13 07:22	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	1		02/07/13 07:22	460-00-4	
Toluene-d8 (S)	98	%	70-130	1		02/07/13 07:22	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-14 Lab ID: 92146377011 Collected: 01/29/13 12:50 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	13.6	ug/L	1.0	2		02/07/13 07:38	71-43-2	
Bromobenzene	ND	ug/L	1.0	2		02/07/13 07:38	108-86-1	
Bromochloromethane	ND	ug/L	1.0	2		02/07/13 07:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	2		02/07/13 07:38	75-27-4	
Bromoform	ND	ug/L	1.0	2		02/07/13 07:38	75-25-2	
Bromomethane	ND	ug/L	10.0	2		02/07/13 07:38	74-83-9	
n-Butylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	2		02/07/13 07:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	2		02/07/13 07:38	108-90-7	
Chloroethane	ND	ug/L	2.0	2		02/07/13 07:38	75-00-3	
Chloroform	ND	ug/L	1.0	2		02/07/13 07:38	67-66-3	
Chloromethane	ND	ug/L	2.0	2		02/07/13 07:38	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	2		02/07/13 07:38	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	2		02/07/13 07:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	2		02/07/13 07:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	2		02/07/13 07:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	2		02/07/13 07:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	2		02/07/13 07:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	2		02/07/13 07:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	2		02/07/13 07:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	2		02/07/13 07:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	2		02/07/13 07:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	2		02/07/13 07:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	2		02/07/13 07:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	2		02/07/13 07:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	2		02/07/13 07:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	2		02/07/13 07:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	2		02/07/13 07:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	2		02/07/13 07:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	2		02/07/13 07:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	2		02/07/13 07:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	2		02/07/13 07:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	2		02/07/13 07:38	10061-02-6	
Diisopropyl ether	2.5	ug/L	1.0	2		02/07/13 07:38	108-20-3	
Ethylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	2		02/07/13 07:38	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	2		02/07/13 07:38	98-82-8	
Methylene Chloride	ND	ug/L	4.0	2		02/07/13 07:38	75-09-2	
Methyl-tert-butyl ether	234	ug/L	1.0	2		02/07/13 07:38	1634-04-4	
Naphthalene	ND	ug/L	4.0	2		02/07/13 07:38	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	103-65-1	
Styrene	ND	ug/L	1.0	2		02/07/13 07:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	2		02/07/13 07:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	2		02/07/13 07:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	2		02/07/13 07:38	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-14	Lab ID: 92146377011	Collected: 01/29/13 12:50	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	1.0	2		02/07/13 07:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	2		02/07/13 07:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	2		02/07/13 07:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	2		02/07/13 07:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	2		02/07/13 07:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	2		02/07/13 07:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		02/07/13 07:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	2		02/07/13 07:38	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	2		02/07/13 07:38	108-67-8	
Vinyl chloride	ND	ug/L	2.0	2		02/07/13 07:38	75-01-4	
m&p-Xylene	2.6	ug/L	2.0	2		02/07/13 07:38	179601-23-1	
o-Xylene	1.9	ug/L	1.0	2		02/07/13 07:38	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	2		02/07/13 07:38	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	2		02/07/13 07:38	1868-53-7	
4-Bromofluorobenzene (S)	93	%	70-130	2		02/07/13 07:38	460-00-4	
Toluene-d8 (S)	99	%	70-130	2		02/07/13 07:38	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Sample: MW-15 Lab ID: 92146377012 Collected: 01/29/13 12:30 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 13:59	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 13:59	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 13:59	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 13:59	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 13:59	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 13:59	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	136-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 13:59	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 13:59	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 13:59	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 13:59	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 13:59	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 13:59	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 13:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 13:59	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 13:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 13:59	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 13:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 13:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 13:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 13:59	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 13:59	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 13:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 13:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 13:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 13:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 13:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 13:59	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 13:59	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 13:59	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 13:59	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 13:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 13:59	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 13:59	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 13:59	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 13:59	98-82-8	
Methylene Chloride	71.0	ug/L	2.0	1		02/07/13 13:59	75-09-2	
Methyl-tert-butyl ether	7.0	ug/L	0.50	1		02/07/13 13:59	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 13:59	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 13:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 13:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 13:59	79-34-5	
Tetrachloroethene	30.6	ug/L	0.50	1		02/07/13 13:59	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-15	Lab ID: 92146377012	Collected: 01/29/13 12:30	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 13:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 13:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 13:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 13:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 13:59	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 13:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 13:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 13:59	96-18-4	
1,2,4-Trimethylbenzene	2.3	ug/L	0.50	1		02/07/13 13:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 13:59	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 13:59	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 13:59	179601-23-1	
o-Xylene	1.7	ug/L	0.50	1		02/07/13 13:59	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		02/07/13 13:59	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	1		02/07/13 13:59	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	1		02/07/13 13:59	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		02/07/13 13:59	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-16 Lab ID: 92146377013 Collected: 01/29/13 12:10 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	12.4	ug/L	2.5	5		02/07/13 15:19	71-43-2	
Bromobenzene	ND	ug/L	2.5	5		02/07/13 15:19	108-86-1	
Bromochloromethane	ND	ug/L	2.5	5		02/07/13 15:19	74-97-5	
Bromodichloromethane	ND	ug/L	2.5	5		02/07/13 15:19	75-27-4	
Bromoform	ND	ug/L	2.5	5		02/07/13 15:19	75-25-2	
Bromomethane	ND	ug/L	25.0	5		02/07/13 15:19	74-83-9	
n-Butylbenzene	ND	ug/L	2.5	5		02/07/13 15:19	104-51-8	
sec-Butylbenzene	ND	ug/L	2.5	5		02/07/13 15:19	135-98-8	
tert-Butylbenzene	ND	ug/L	2.5	5		02/07/13 15:19	98-06-6	
Carbon tetrachloride	ND	ug/L	2.5	5		02/07/13 15:19	56-23-5	
Chlorobenzene	ND	ug/L	2.5	5		02/07/13 15:19	108-90-7	
Chloroethane	ND	ug/L	5.0	5		02/07/13 15:19	75-00-3	
Chloroform	ND	ug/L	2.5	5		02/07/13 15:19	67-66-3	
Chloromethane	ND	ug/L	5.0	5		02/07/13 15:19	74-87-3	
2-Chlorotoluene	ND	ug/L	2.5	5		02/07/13 15:19	95-49-8	
4-Chlorotoluene	ND	ug/L	2.5	5		02/07/13 15:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	5		02/07/13 15:19	96-12-8	
Dibromochloromethane	ND	ug/L	2.5	5		02/07/13 15:19	124-48-1	
1,2-Dibromoethane (EDB)	7.7	ug/L	2.5	5		02/07/13 15:19	106-93-4	
Dibromomethane	ND	ug/L	2.5	5		02/07/13 15:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.5	5		02/07/13 15:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.5	5		02/07/13 15:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.5	5		02/07/13 15:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.5	5		02/07/13 15:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.5	5		02/07/13 15:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.5	5		02/07/13 15:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.5	5		02/07/13 15:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.5	5		02/07/13 15:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.5	5		02/07/13 15:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.5	5		02/07/13 15:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.5	5		02/07/13 15:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.5	5		02/07/13 15:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.5	5		02/07/13 15:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.5	5		02/07/13 15:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.5	5		02/07/13 15:19	10061-02-6	
Diisopropyl ether	ND	ug/L	2.5	5		02/07/13 15:19	108-20-3	
Ethylbenzene	234	ug/L	2.5	5		02/07/13 15:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	5		02/07/13 15:19	87-68-3	
Isopropylbenzene (Cumene)	13.3	ug/L	2.5	5		02/07/13 15:19	98-82-8	
Methylene Chloride	ND	ug/L	10.0	5		02/07/13 15:19	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	2.5	5		02/07/13 15:19	1634-04-4	
Naphthalene	149	ug/L	10.0	5		02/07/13 15:19	91-20-3	
n-Propylbenzene	35.7	ug/L	2.5	5		02/07/13 15:19	103-65-1	
Styrene	ND	ug/L	2.5	5		02/07/13 15:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.5	5		02/07/13 15:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.5	5		02/07/13 15:19	79-34-5	
Tetrachloroethene	ND	ug/L	2.5	5		02/07/13 15:19	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-16 Lab ID: 92146377013 Collected: 01/29/13 12:10 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	463	ug/L	2.5	5		02/07/13 15:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	5		02/07/13 15:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	5		02/07/13 15:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.5	5		02/07/13 15:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.5	5		02/07/13 15:19	79-00-5	
Trichloroethene	ND	ug/L	2.5	5		02/07/13 15:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	5		02/07/13 15:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.5	5		02/07/13 15:19	96-18-4	
1,2,4-Trimethylbenzene	358	ug/L	2.5	5		02/07/13 15:19	95-63-6	
1,3,5-Trimethylbenzene	137	ug/L	2.5	5		02/07/13 15:19	108-67-8	
Vinyl chloride	ND	ug/L	5.0	5		02/07/13 15:19	75-01-4	
m&p-Xylene	1050	ug/L	5.0	5		02/07/13 15:19	179601-23-1	
o-Xylene	458	ug/L	2.5	5		02/07/13 15:19	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	5		02/07/13 15:19	17060-07-0	
Dibromofluoromethane (S)	96	%	70-130	5		02/07/13 15:19	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	5		02/07/13 15:19	460-00-4	
Toluene-d8 (S)	99	%	70-130	5		02/07/13 15:19	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-18	Lab ID: 92146377014	Collected: 01/29/13 11:50	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Benzene	ND	ug/L	0.50	1		02/07/13 08:26	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 08:26	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 08:26	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 08:26	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 08:26	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 08:26	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 08:26	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 08:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 08:26	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 08:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 08:26	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 08:26	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 08:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 08:26	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 08:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 08:26	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 08:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 08:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 08:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 08:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:26	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 08:26	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 08:26	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 08:26	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 08:26	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/07/13 08:26	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 08:26	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 08:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 08:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 08:26	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 08:26	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-18 Lab ID: 92146377014 Collected: 01/29/13 11:50 Received: 01/30/13 13:15 Matrix: Water								
Analytical Method: SM 6200B								
6200B MSV								
Toluene	ND	ug/L	0.50	1		02/07/13 08:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 08:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 08:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 08:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 08:26	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 08:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 08:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 08:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 08:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 08:26	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 08:26	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 08:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108 %		70-130	1		02/07/13 08:26	17060-07-0	
Dibromofluoromethane (S)	105 %		70-130	1		02/07/13 08:26	1868-53-7	
4-Bromofluorobenzene (S)	97 %		70-130	1		02/07/13 08:26	460-00-4	
Toluene-d8 (S)	98 %		70-130	1		02/07/13 08:26	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-19 Lab ID: 92146377015 Collected: 01/29/13 12:55 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	3.3	ug/L	0.50	1		02/07/13 14:15	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 14:15	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 14:15	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 14:15	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 14:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 14:15	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 14:15	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 14:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 14:15	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 14:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 14:15	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 14:15	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 14:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 14:15	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 14:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 14:15	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 14:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 14:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 14:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 14:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 14:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 14:15	75-34-3	
1,2-Dichloroethane	0.59	ug/L	0.50	1		02/07/13 14:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 14:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 14:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 14:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 14:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 14:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 14:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 14:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 14:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 14:15	10061-02-6	
Diisopropyl ether	1.4	ug/L	0.50	1		02/07/13 14:15	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 14:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 14:15	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 14:15	75-09-2	
Methyl-tert-butyl ether	149	ug/L	0.50	1		02/07/13 14:15	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 14:15	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 14:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 14:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 14:15	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 14:15	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-19 Lab ID: 92146377015 Collected: 01/29/13 12:55 Received: 01/30/13 13:15 Matrix: Water								
6200B MSV Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 14:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 14:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 14:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 14:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 14:15	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 14:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 14:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 14:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 14:15	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 14:15	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 14:15	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 14:15	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		02/07/13 14:15	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	1		02/07/13 14:15	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	1		02/07/13 14:15	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		02/07/13 14:15	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-20 Lab ID: 92146377016 Collected: 01/29/13 12:45 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	6.2	ug/L	0.50	1		02/07/13 08:57	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 08:57	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 08:57	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 08:57	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 08:57	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 08:57	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 08:57	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 08:57	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 08:57	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 08:57	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 08:57	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 08:57	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 08:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 08:57	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 08:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 08:57	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 08:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 08:57	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 08:57	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 08:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 08:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 08:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:57	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:57	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 08:57	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 08:57	10061-02-6	
Diisopropyl ether	0.61	ug/L	0.50	1		02/07/13 08:57	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 08:57	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 08:57	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 08:57	75-09-2	
Methyl-tert-butyl ether	110	ug/L	0.50	1		02/07/13 08:57	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 08:57	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 08:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 08:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 08:57	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 08:57	127-18-4	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

Sample: MW-20	Lab ID: 92146377016	Collected: 01/29/13 12:45	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 08:57	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 08:57	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 08:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 08:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 08:57	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 08:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 08:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 08:57	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 08:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 08:57	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 08:57	179601-23-1	
o-Xylene	1.1	ug/L	0.50	1		02/07/13 08:57	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		02/07/13 08:57	17060-07-0	
Dibromofluoromethane (S)	107	%	70-130	1		02/07/13 08:57	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		02/07/13 08:57	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		02/07/13 08:57	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-21	Lab ID: 92146377017	Collected: 01/29/13 12:35	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 09:13	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 09:13	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 09:13	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 09:13	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 09:13	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 09:13	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 09:13	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 09:13	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 09:13	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 09:13	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 09:13	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:13	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 09:13	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 09:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 09:13	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 09:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 09:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:13	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:13	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:13	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:13	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:13	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 09:13	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 09:13	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 09:13	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 09:13	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/07/13 09:13	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 09:13	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 09:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:13	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 09:13	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-21 Lab ID: 92146377017 Collected: 01/29/13 12:35 Received: 01/30/13 13:15 Matrix: Water								
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 09:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:13	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 09:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 09:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 09:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:13	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 09:13	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 09:13	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 09:13	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		02/07/13 09:13	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	1		02/07/13 09:13	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	1		02/07/13 09:13	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		02/07/13 09:13	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-22 Lab ID: 92146377018 Collected: 01/29/13 12:07 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 09:29	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 09:29	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 09:29	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 09:29	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 09:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 09:29	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 09:29	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 09:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 09:29	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 09:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 09:29	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:29	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 09:29	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 09:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 09:29	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 09:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 09:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:29	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 09:29	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 09:29	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 09:29	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 09:29	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/07/13 09:29	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 09:29	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 09:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:29	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 09:29	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

Sample: MW-22	Lab ID: 92146377018	Collected: 01/29/13 12:07	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

6200B MSV

Analytical Method: SM 6200B

Toluene	ND	ug/L	0.50	1		02/07/13 09:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:29	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 09:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 09:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 09:29	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:29	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 09:29	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 09:29	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 09:29	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		02/07/13 09:29	17060-07-0	
Dibromofluoromethane (S)	101	%	70-130	1		02/07/13 09:29	1868-53-7	
4-Bromofluorobenzene (S)	92	%	70-130	1		02/07/13 09:29	460-00-4	
Toluene-d8 (S)	97	%	70-130	1		02/07/13 09:29	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-23 Lab ID: 92146377019 Collected: 01/29/13 11:55 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 09:45	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 09:45	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 09:45	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 09:45	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 09:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 09:45	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 09:45	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 09:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 09:45	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 09:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 09:45	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:45	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 09:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 09:45	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 09:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 09:45	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 09:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 09:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 09:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 09:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 09:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 09:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 09:45	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 09:45	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 09:45	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 09:45	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 09:45	75-09-2	
Methyl-tert-butyl ether	11.2	ug/L	0.50	1		02/07/13 09:45	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 09:45	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 09:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 09:45	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 09:45	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

Sample: MW-23 Lab ID: 92146377019 Collected: 01/29/13 11:55 Received: 01/30/13 13:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 09:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 09:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 09:45	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 09:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 09:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 09:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 09:45	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 09:45	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 09:45	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 09:45	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		02/07/13 09:45	17060-07-0	
Dibromofluoromethane (S)	99	%	70-130	1		02/07/13 09:45	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		02/07/13 09:45	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		02/07/13 09:45	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-24		Lab ID: 92146377020		Collected: 01/29/13 12:05		Received: 01/30/13 13:15		Matrix: Water
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1		02/07/13 10:01	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		02/07/13 10:01	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		02/07/13 10:01	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		02/07/13 10:01	75-27-4	
Bromoform	ND	ug/L	0.50	1		02/07/13 10:01	75-25-2	
Bromomethane	ND	ug/L	5.0	1		02/07/13 10:01	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		02/07/13 10:01	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		02/07/13 10:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/07/13 10:01	75-00-3	
Chloroform	ND	ug/L	0.50	1		02/07/13 10:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/07/13 10:01	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 10:01	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		02/07/13 10:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		02/07/13 10:01	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		02/07/13 10:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		02/07/13 10:01	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		02/07/13 10:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 10:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 10:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		02/07/13 10:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		02/07/13 10:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		02/07/13 10:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		02/07/13 10:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		02/07/13 10:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 10:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		02/07/13 10:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 10:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		02/07/13 10:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		02/07/13 10:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		02/07/13 10:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 10:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		02/07/13 10:01	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		02/07/13 10:01	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		02/07/13 10:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		02/07/13 10:01	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		02/07/13 10:01	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/07/13 10:01	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		02/07/13 10:01	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	103-65-1	
Styrene	ND	ug/L	0.50	1		02/07/13 10:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 10:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		02/07/13 10:01	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		02/07/13 10:01	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Sample: MW-24	Lab ID: 92146377020	Collected: 01/29/13 12:05	Received: 01/30/13 13:15	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV								
Analytical Method: SM 6200B								
Toluene	ND	ug/L	0.50	1		02/07/13 10:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 10:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 10:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 10:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 10:01	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 10:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 10:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 10:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 10:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 10:01	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 10:01	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 10:01	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		02/07/13 10:01	17060-07-0	
Dibromofluoromethane (S)	99	%	70-130	1		02/07/13 10:01	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	1		02/07/13 10:01	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		02/07/13 10:01	2037-26-5	



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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Sample:	Lab ID:	Collected:	Received:	Matrix:				
TRIP BLANK	92146377021	01/29/13 00:00	01/30/13 13:15	Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Benzene	ND	ug/L	0.50	1	02/07/13 10:17	71-43-2		
Bromobenzene	ND	ug/L	0.50	1	02/07/13 10:17	108-86-1		
Bromochloromethane	ND	ug/L	0.50	1	02/07/13 10:17	74-97-5		
Bromodichloromethane	ND	ug/L	0.50	1	02/07/13 10:17	75-27-4		
Bromoform	ND	ug/L	0.50	1	02/07/13 10:17	75-25-2		
Bromomethane	ND	ug/L	5.0	1	02/07/13 10:17	74-83-9		
n-Butylbenzene	ND	ug/L	0.50	1	02/07/13 10:17	104-51-8		
sec-Butylbenzene	ND	ug/L	0.50	1	02/07/13 10:17	135-98-8		
tert-Butylbenzene	ND	ug/L	0.50	1	02/07/13 10:17	98-06-6		
Carbon tetrachloride	ND	ug/L	0.50	1	02/07/13 10:17	56-23-5		
Chlorobenzene	ND	ug/L	0.50	1	02/07/13 10:17	108-90-7		
Chloroethane	ND	ug/L	1.0	1	02/07/13 10:17	75-00-3		
Chloroform	ND	ug/L	0.50	1	02/07/13 10:17	67-66-3		
Chloromethane	ND	ug/L	1.0	1	02/07/13 10:17	74-87-3		
2-Chlorotoluene	ND	ug/L	0.50	1	02/07/13 10:17	95-49-8		
4-Chlorotoluene	ND	ug/L	0.50	1	02/07/13 10:17	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1	02/07/13 10:17	96-12-8		
Dibromochloromethane	ND	ug/L	0.50	1	02/07/13 10:17	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1	02/07/13 10:17	106-93-4		
Dibromomethane	ND	ug/L	0.50	1	02/07/13 10:17	74-95-3		
1,2-Dichlorobenzene	ND	ug/L	0.50	1	02/07/13 10:17	95-50-1		
1,3-Dichlorobenzene	ND	ug/L	0.50	1	02/07/13 10:17	541-73-1		
1,4-Dichlorobenzene	ND	ug/L	0.50	1	02/07/13 10:17	106-46-7		
Dichlorodifluoromethane	ND	ug/L	0.50	1	02/07/13 10:17	75-71-8		
1,1-Dichloroethane	ND	ug/L	0.50	1	02/07/13 10:17	75-34-3		
1,2-Dichloroethane	ND	ug/L	0.50	1	02/07/13 10:17	107-06-2		
1,1-Dichloroethene	ND	ug/L	0.50	1	02/07/13 10:17	75-35-4		
cis-1,2-Dichloroethene	ND	ug/L	0.50	1	02/07/13 10:17	156-59-2		
trans-1,2-Dichloroethene	ND	ug/L	0.50	1	02/07/13 10:17	156-60-5		
1,2-Dichloropropane	ND	ug/L	0.50	1	02/07/13 10:17	78-87-5		
1,3-Dichloropropane	ND	ug/L	0.50	1	02/07/13 10:17	142-28-9		
2,2-Dichloropropane	ND	ug/L	0.50	1	02/07/13 10:17	594-20-7		
1,1-Dichloropropene	ND	ug/L	0.50	1	02/07/13 10:17	563-58-6		
cis-1,3-Dichloropropene	ND	ug/L	0.50	1	02/07/13 10:17	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/L	0.50	1	02/07/13 10:17	10061-02-6		
Diisopropyl ether	ND	ug/L	0.50	1	02/07/13 10:17	108-20-3		
Ethylbenzene	ND	ug/L	0.50	1	02/07/13 10:17	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1	02/07/13 10:17	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1	02/07/13 10:17	98-82-8		
Methylene Chloride	2.4	ug/L	2.0	1	02/07/13 10:17	75-09-2		C9
Methyl-tert-butyl ether	ND	ug/L	0.50	1	02/07/13 10:17	1634-04-4		
Naphthalene	ND	ug/L	2.0	1	02/07/13 10:17	91-20-3		
n-Propylbenzene	ND	ug/L	0.50	1	02/07/13 10:17	103-65-1		
Styrene	ND	ug/L	0.50	1	02/07/13 10:17	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	02/07/13 10:17	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	02/07/13 10:17	79-34-5		
Tetrachloroethene	ND	ug/L	0.50	1	02/07/13 10:17	127-18-4		

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

Sample: TRIP BLANK		Lab ID: 92146377021	Collected: 01/29/13 00:00	Received: 01/30/13 13:15	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV		Analytical Method: SM 6200B						
Toluene	ND	ug/L	0.50	1		02/07/13 10:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 10:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		02/07/13 10:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		02/07/13 10:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		02/07/13 10:17	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		02/07/13 10:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/07/13 10:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		02/07/13 10:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 10:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		02/07/13 10:17	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		02/07/13 10:17	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		02/07/13 10:17	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		02/07/13 10:17	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		02/07/13 10:17	17060-07-0	
Dibromofluoromethane (S)	107	%	70-130	1		02/07/13 10:17	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		02/07/13 10:17	460-00-4	
Toluene-d8 (S)	96	%	70-130	1		02/07/13 10:17	2037-26-5	



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QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

QC Batch: MSV/21873 Analysis Method: SM 6200B
 QC Batch Method: SM 6200B Analysis Description: 6200B MSV
 Associated Lab Samples: 92146377001, 92146377002, 92146377003, 92146377004, 92146377005, 92146377006, 92146377007, 92146377008, 92146377009

METHOD BLANK: 915388 Matrix: Water
 Associated Lab Samples: 92146377001, 92146377002, 92146377003, 92146377004, 92146377005, 92146377006, 92146377007, 92146377008, 92146377009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,1,1-Trichloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,1,2-Trichloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,1-Dichloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,1-Dichloroethene	ug/L	ND	0.50	02/05/13 10:00	
1,1-Dichloropropene	ug/L	ND	0.50	02/05/13 10:00	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	02/05/13 10:00	
1,2,3-Trichloropropane	ug/L	ND	0.50	02/05/13 10:00	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	02/05/13 10:00	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	02/05/13 10:00	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	02/05/13 10:00	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	02/05/13 10:00	
1,2-Dichlorobenzene	ug/L	ND	0.50	02/05/13 10:00	
1,2-Dichloroethane	ug/L	ND	0.50	02/05/13 10:00	
1,2-Dichloropropane	ug/L	ND	0.50	02/05/13 10:00	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	02/05/13 10:00	
1,3-Dichlorobenzene	ug/L	ND	0.50	02/05/13 10:00	
1,3-Dichloropropane	ug/L	ND	0.50	02/05/13 10:00	
1,4-Dichlorobenzene	ug/L	ND	0.50	02/05/13 10:00	
2,2-Dichloropropane	ug/L	ND	0.50	02/05/13 10:00	
2-Chlorotoluene	ug/L	ND	0.50	02/05/13 10:00	
4-Chlorotoluene	ug/L	ND	0.50	02/05/13 10:00	
Benzene	ug/L	ND	0.50	02/05/13 10:00	
Bromobenzene	ug/L	ND	0.50	02/05/13 10:00	
Bromochloromethane	ug/L	ND	0.50	02/05/13 10:00	
Bromodichloromethane	ug/L	ND	0.50	02/05/13 10:00	
Bromoform	ug/L	ND	0.50	02/05/13 10:00	
Bromomethane	ug/L	ND	5.0	02/05/13 10:00	
Carbon tetrachloride	ug/L	ND	0.50	02/05/13 10:00	
Chlorobenzene	ug/L	ND	0.50	02/05/13 10:00	
Chloroethane	ug/L	ND	1.0	02/05/13 10:00	
Chloroform	ug/L	ND	0.50	02/05/13 10:00	
Chloromethane	ug/L	ND	1.0	02/05/13 10:00	
cis-1,2-Dichloroethene	ug/L	ND	0.50	02/05/13 10:00	
cis-1,3-Dichloropropene	ug/L	ND	0.50	02/05/13 10:00	
Dibromochloromethane	ug/L	ND	0.50	02/05/13 10:00	
Dibromomethane	ug/L	ND	0.50	02/05/13 10:00	
Dichlorodifluoromethane	ug/L	ND	0.50	02/05/13 10:00	
Diisopropyl ether	ug/L	ND	0.50	02/05/13 10:00	
Ethylbenzene	ug/L	ND	0.50	02/05/13 10:00	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

METHOD BLANK: 915388 Matrix: Water
Associated Lab Samples: 92146377001, 92146377002, 92146377003, 92146377004, 92146377005, 92146377006, 92146377007, 92146377008, 92146377009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	2.0	02/05/13 10:00	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	02/05/13 10:00	
m&p-Xylene	ug/L	ND	1.0	02/05/13 10:00	
Methyl-tert-butyl ether	ug/L	ND	0.50	02/05/13 10:00	
Methylene Chloride	ug/L	ND	2.0	02/05/13 10:00	
n-Butylbenzene	ug/L	ND	0.50	02/05/13 10:00	
n-Propylbenzene	ug/L	ND	0.50	02/05/13 10:00	
Naphthalene	ug/L	ND	2.0	02/05/13 10:00	
o-Xylene	ug/L	ND	0.50	02/05/13 10:00	
sec-Butylbenzene	ug/L	ND	0.50	02/05/13 10:00	
Styrene	ug/L	ND	0.50	02/05/13 10:00	
tert-Butylbenzene	ug/L	ND	0.50	02/05/13 10:00	
Tetrachloroethene	ug/L	ND	0.50	02/05/13 10:00	
Toluene	ug/L	ND	0.50	02/05/13 10:00	
trans-1,2-Dichloroethene	ug/L	ND	0.50	02/05/13 10:00	
trans-1,3-Dichloropropene	ug/L	ND	0.50	02/05/13 10:00	
Trichloroethene	ug/L	ND	0.50	02/05/13 10:00	
Trichlorofluoromethane	ug/L	ND	1.0	02/05/13 10:00	
Vinyl chloride	ug/L	ND	1.0	02/05/13 10:00	
1,2-Dichloroethane-d4 (S)	%	101	70-130	02/05/13 10:00	
4-Bromofluorobenzene (S)	%	96	70-130	02/05/13 10:00	
Dibromofluoromethane (S)	%	99	70-130	02/05/13 10:00	
Toluene-d8 (S)	%	98	70-130	02/05/13 10:00	

LABORATORY CONTROL SAMPLE: 915389

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.1	102	60-140	
1,1,1-Trichloroethane	ug/L	50	51.2	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	50.5	101	60-140	
1,1,2-Trichloroethane	ug/L	50	55.0	110	60-140	
1,1-Dichloroethane	ug/L	50	47.5	95	60-140	
1,1-Dichloroethene	ug/L	50	46.5	93	60-140	
1,1-Dichloropropene	ug/L	50	49.5	99	60-140	
1,2,3-Trichlorobenzene	ug/L	50	54.9	110	60-140	
1,2,3-Trichloropropane	ug/L	50	50.5	101	60-140	
1,2,4-Trichlorobenzene	ug/L	50	54.4	109	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.4	101	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	58.5	117	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.9	104	60-140	
1,2-Dichlorobenzene	ug/L	50	53.1	106	60-140	
1,2-Dichloroethane	ug/L	50	49.1	98	60-140	
1,2-Dichloropropane	ug/L	50	51.0	102	60-140	
1,3,5-Trimethylbenzene	ug/L	50	51.7	103	60-140	

QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

LABORATORY CONTROL SAMPLE: 915389

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	50.8	102	60-140	
1,3-Dichloropropane	ug/L	50	53.1	106	60-140	
1,4-Dichlorobenzene	ug/L	50	51.5	103	60-140	
2,2-Dichloropropane	ug/L	50	37.4	75	60-140	
2-Chlorotoluene	ug/L	50	52.2	104	60-140	
4-Chlorotoluene	ug/L	50	50.9	102	60-140	
Benzene	ug/L	50	51.0	102	60-140	
Bromobenzene	ug/L	50	53.2	106	60-140	
Bromochloromethane	ug/L	50	40.2	80	60-140	
Bromodichloromethane	ug/L	50	51.1	102	60-140	
Bromoform	ug/L	50	55.0	110	60-140	
Bromomethane	ug/L	50	50.0	100	60-140	
Carbon tetrachloride	ug/L	50	50.1	100	60-140	
Chlorobenzene	ug/L	50	51.3	103	60-140	
Chloroethane	ug/L	50	54.1	108	60-140	
Chloroform	ug/L	50	46.2	92	60-140	
Chloromethane	ug/L	50	44.0	88	60-140	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	60-140	
cis-1,3-Dichloropropene	ug/L	50	49.1	98	60-140	
Dibromochloromethane	ug/L	50	53.8	108	60-140	
Dibromomethane	ug/L	50	49.2	98	60-140	
Dichlorodifluoromethane	ug/L	50	47.0	94	60-140	
Diisopropyl ether	ug/L	50	46.4	93	60-140	
Ethylbenzene	ug/L	50	50.9	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	54.2	108	60-140	
Isopropylbenzene (Cumene)	ug/L	50	49.7	99	60-140	
m&p-Xylene	ug/L	100	103	103	60-140	
Methyl-tert-butyl ether	ug/L	50	45.6	91	60-140	
Methylene Chloride	ug/L	50	49.5	99	60-140	
n-Butylbenzene	ug/L	50	51.0	102	60-140	
n-Propylbenzene	ug/L	50	53.3	107	60-140	
Naphthalene	ug/L	50	52.9	106	60-140	
o-Xylene	ug/L	50	49.5	99	60-140	
sec-Butylbenzene	ug/L	50	55.1	110	60-140	
Styrene	ug/L	50	51.6	103	60-140	
tert-Butylbenzene	ug/L	50	53.5	107	60-140	
Tetrachloroethene	ug/L	50	52.2	104	60-140	
Toluene	ug/L	50	49.6	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	48.0	96	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.2	98	60-140	
Trichloroethene	ug/L	50	51.4	103	60-140	
Trichlorofluoromethane	ug/L	50	52.4	105	60-140	
Vinyl chloride	ug/L	50	47.6	95	60-140	
1,2-Dichloroethane-d4 (S)	%			91	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			99	70-130	

QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Parameter	92146377001		MS		MSD		MS		MSD		% Rec Limits	RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.5	21.5	107	108	60-140	0			
1,1,1-Trichloroethane	ug/L	ND	20	20	20.9	22.3	105	111	60-140	6			
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20.6	21.5	103	108	60-140	4			
1,1,2-Trichloroethane	ug/L	ND	20	20	22.9	23.8	115	119	60-140	4			
1,1-Dichloroethane	ug/L	ND	20	20	21.4	21.4	107	107	60-140	0			
1,1-Dichloroethene	ug/L	ND	20	20	21.8	21.4	109	107	60-140	2			
1,1-Dichloropropene	ug/L	ND	20	20	21.3	21.9	106	110	60-140	3			
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20.9	21.9	105	109	60-140	4			
1,2,3-Trichloropropane	ug/L	ND	20	20	21.3	21.8	107	109	60-140	2			
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20.4	21.7	102	108	60-140	6			
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.6	21.4	103	107	60-140	4			
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	23.8	24.6	119	123	60-140	3			
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.5	21.6	108	108	60-140	0			
1,2-Dichlorobenzene	ug/L	ND	20	20	21.5	22.3	107	112	60-140	4			
1,2-Dichloroethane	ug/L	ND	20	20	22.4	22.7	112	113	60-140	1			
1,2-Dichloropropane	ug/L	ND	20	20	22.9	21.9	114	109	60-140	5			
1,3,5-Trimethylbenzene	ug/L	ND	20	20	21.1	22.4	105	112	60-140	6			
1,3-Dichlorobenzene	ug/L	ND	20	20	20.4	21.5	102	107	60-140	5			
1,3-Dichloropropane	ug/L	ND	20	20	21.9	22.3	110	112	60-140	2			
1,4-Dichlorobenzene	ug/L	ND	20	20	21.0	22.1	105	111	60-140	5			
2,2-Dichloropropane	ug/L	ND	20	20	9.3	9.1	46	46	60-140	1	MO		
2-Chlorotoluene	ug/L	ND	20	20	21.5	23.1	107	116	60-140	8			
4-Chlorotoluene	ug/L	ND	20	20	21.4	23.0	107	115	60-140	7			
Benzene	ug/L	ND	20	20	21.6	22.3	108	111	60-140	3			
Bromobenzene	ug/L	ND	20	20	21.6	22.7	108	114	60-140	5			
Bromochloromethane	ug/L	ND	20	20	19.8	19.2	99	96	60-140	3			
Bromodichloromethane	ug/L	ND	20	20	22.4	22.6	112	113	60-140	1			
Bromoform	ug/L	ND	20	20	21.7	22.6	108	113	60-140	4			
Bromomethane	ug/L	ND	20	20	24.8	28.1	124	140	60-140	12			
Carbon tetrachloride	ug/L	ND	20	20	22.5	23.1	112	115	60-140	3			
Chlorobenzene	ug/L	ND	20	20	21.6	21.8	108	109	60-140	1			
Chloroethane	ug/L	ND	20	20	25.6	24.3	128	122	60-140	5			
Chloroform	ug/L	ND	20	20	20.2	21.0	101	105	60-140	4			
Chloromethane	ug/L	ND	20	20	22.2	20.2	111	101	60-140	10			
cis-1,2-Dichloroethene	ug/L	ND	20	20	21.7	21.4	108	107	60-140	1			
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.3	19.3	97	96	60-140	0			
Dibromochloromethane	ug/L	ND	20	20	22.3	22.4	112	112	60-140	0			
Dibromomethane	ug/L	ND	20	20	21.1	20.7	105	104	60-140	2			
Dichlorodifluoromethane	ug/L	ND	20	20	22.5	22.7	113	114	60-140	1			
Diisopropyl ether	ug/L	ND	20	20	19.9	20.3	100	101	60-140	2			
Ethylbenzene	ug/L	ND	20	20	21.8	21.9	109	110	60-140	0			
Hexachloro-1,3-butadiene	ug/L	ND	20	20	18.8	20.8	94	104	60-140	10			
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.0	21.4	105	107	60-140	2			
m&p-Xylene	ug/L	ND	40	40	44.9	45.1	112	113	60-140	0			
Methyl-tert-butyl ether	ug/L	ND	20	20	19.8	20.0	99	100	60-140	1			
Methylene Chloride	ug/L	ND	20	20	22.5	22.4	111	111	60-140	0			
n-Butylbenzene	ug/L	ND	20	20	19.1	21.4	96	107	60-140	11			



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QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
 Pace Project No.: 92146377

Parameter	92146377001		MS		MSD		MS		MSD		% Rec Limits	RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
n-Propylbenzene	ug/L	ND	20	20	22.0	23.6	110	118	60-140	7			
Naphthalene	ug/L	ND	20	20	21.4	21.4	107	107	60-140	0			
o-Xylene	ug/L	ND	20	20	21.1	21.4	105	107	60-140	2			
sec-Butylbenzene	ug/L	ND	20	20	21.5	24.1	108	121	60-140	11			
Styrene	ug/L	ND	20	20	19.3	20.1	96	101	60-140	4			
tert-Butylbenzene	ug/L	ND	20	20	22.2	23.0	111	115	60-140	4			
Tetrachloroethene	ug/L	ND	20	20	20.5	21.4	103	107	60-140	4			
Toluene	ug/L	ND	20	20	21.5	21.6	108	108	60-140	0			
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.7	20.9	104	105	60-140	1			
trans-1,3-Dichloropropene	ug/L	ND	20	20	18.6	19.2	93	96	60-140	3			
Trichloroethene	ug/L	ND	20	20	22.2	22.0	111	110	60-140	1			
Trichlorofluoromethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1			
Vinyl chloride	ug/L	ND	20	20	22.1	22.5	111	112	60-140	2			
1,2-Dichloroethane-d4 (S)	%						95	98	70-130				
4-Bromofluorobenzene (S)	%						97	98	70-130				
Dibromofluoromethane (S)	%						103	97	70-130				
Toluene-d8 (S)	%						100	100	70-130				

QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

QC Batch: MSV/21918 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 92146377010, 92146377011, 92146377012, 92146377013, 92146377014, 92146377015, 92146377016,
92146377017, 92146377018, 92146377019, 92146377020, 92146377021

METHOD BLANK: 917445 Matrix: Water
Associated Lab Samples: 92146377010, 92146377011, 92146377012, 92146377013, 92146377014, 92146377015, 92146377016,
92146377017, 92146377018, 92146377019, 92146377020, 92146377021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,1,1-Trichloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,1,2-Trichloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,1-Dichloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,1-Dichloroethene	ug/L	ND	0.50	02/07/13 07:06	
1,1-Dichloropropene	ug/L	ND	0.50	02/07/13 07:06	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	02/07/13 07:06	
1,2,3-Trichloropropane	ug/L	ND	0.50	02/07/13 07:06	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	02/07/13 07:06	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	02/07/13 07:06	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	02/07/13 07:06	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	02/07/13 07:06	
1,2-Dichlorobenzene	ug/L	ND	0.50	02/07/13 07:06	
1,2-Dichloroethane	ug/L	ND	0.50	02/07/13 07:06	
1,2-Dichloropropane	ug/L	ND	0.50	02/07/13 07:06	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	02/07/13 07:06	
1,3-Dichlorobenzene	ug/L	ND	0.50	02/07/13 07:06	
1,3-Dichloropropane	ug/L	ND	0.50	02/07/13 07:06	
1,4-Dichlorobenzene	ug/L	ND	0.50	02/07/13 07:06	
2,2-Dichloropropane	ug/L	ND	0.50	02/07/13 07:06	
2-Chlorotoluene	ug/L	ND	0.50	02/07/13 07:06	
4-Chlorotoluene	ug/L	ND	0.50	02/07/13 07:06	
Benzene	ug/L	ND	0.50	02/07/13 07:06	
Bromobenzene	ug/L	ND	0.50	02/07/13 07:06	
Bromochloromethane	ug/L	ND	0.50	02/07/13 07:06	
Bromodichloromethane	ug/L	ND	0.50	02/07/13 07:06	
Bromoform	ug/L	ND	0.50	02/07/13 07:06	
Bromomethane	ug/L	ND	5.0	02/07/13 07:06	
Carbon tetrachloride	ug/L	ND	0.50	02/07/13 07:06	
Chlorobenzene	ug/L	ND	0.50	02/07/13 07:06	
Chloroethane	ug/L	ND	1.0	02/07/13 07:06	
Chloroform	ug/L	ND	0.50	02/07/13 07:06	
Chloromethane	ug/L	ND	1.0	02/07/13 07:06	
cis-1,2-Dichloroethene	ug/L	ND	0.50	02/07/13 07:06	
cis-1,3-Dichloropropene	ug/L	ND	0.50	02/07/13 07:06	
Dibromochloromethane	ug/L	ND	0.50	02/07/13 07:06	
Dibromomethane	ug/L	ND	0.50	02/07/13 07:06	
Dichlorodifluoromethane	ug/L	ND	0.50	02/07/13 07:06	
Diisopropyl ether	ug/L	ND	0.50	02/07/13 07:06	
Ethylbenzene	ug/L	ND	0.50	02/07/13 07:06	

QUALITY CONTROL DATA

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

METHOD BLANK: 917445

Matrix: Water

Associated Lab Samples: 92146377010, 92146377011, 92146377012, 92146377013, 92146377014, 92146377015, 92146377016, 92146377017, 92146377018, 92146377019, 92146377020, 92146377021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	2.0	02/07/13 07:06	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	02/07/13 07:06	
m&p-Xylene	ug/L	ND	1.0	02/07/13 07:06	
Methyl-tert-butyl ether	ug/L	ND	0.50	02/07/13 07:06	
Methylene Chloride	ug/L	ND	2.0	02/07/13 07:06	
n-Butylbenzene	ug/L	ND	0.50	02/07/13 07:06	
n-Propylbenzene	ug/L	ND	0.50	02/07/13 07:06	
Naphthalene	ug/L	ND	2.0	02/07/13 07:06	
o-Xylene	ug/L	ND	0.50	02/07/13 07:06	
sec-Butylbenzene	ug/L	ND	0.50	02/07/13 07:06	
Styrene	ug/L	ND	0.50	02/07/13 07:06	
tert-Butylbenzene	ug/L	ND	0.50	02/07/13 07:06	
Tetrachloroethene	ug/L	ND	0.50	02/07/13 07:06	
Toluene	ug/L	ND	0.50	02/07/13 07:06	
trans-1,2-Dichloroethene	ug/L	ND	0.50	02/07/13 07:06	
trans-1,3-Dichloropropene	ug/L	ND	0.50	02/07/13 07:06	
Trichloroethene	ug/L	ND	0.50	02/07/13 07:06	
Trichlorofluoromethane	ug/L	ND	1.0	02/07/13 07:06	
Vinyl chloride	ug/L	ND	1.0	02/07/13 07:06	
1,2-Dichloroethane-d4 (S)	%	103	70-130	02/07/13 07:06	
4-Bromofluorobenzene (S)	%	96	70-130	02/07/13 07:06	
Dibromofluoromethane (S)	%	102	70-130	02/07/13 07:06	
Toluene-d8 (S)	%	100	70-130	02/07/13 07:06	

LABORATORY CONTROL SAMPLE: 917446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.4	97	60-140	
1,1,1-Trichloroethane	ug/L	50	49.2	98	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.7	93	60-140	
1,1,2-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1-Dichloroethane	ug/L	50	49.6	99	60-140	
1,1-Dichloroethene	ug/L	50	46.6	93	60-140	
1,1-Dichloropropene	ug/L	50	50.1	100	60-140	
1,2,3-Trichlorobenzene	ug/L	50	51.1	102	60-140	
1,2,3-Trichloropropane	ug/L	50	46.3	93	60-140	
1,2,4-Trichlorobenzene	ug/L	50	49.0	98	60-140	
1,2,4-Trimethylbenzene	ug/L	50	47.5	95	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	53.4	107	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.3	99	60-140	
1,2-Dichlorobenzene	ug/L	50	48.5	97	60-140	
1,2-Dichloroethane	ug/L	50	48.2	96	60-140	
1,2-Dichloropropane	ug/L	50	50.1	100	60-140	
1,3,5-Trimethylbenzene	ug/L	50	48.4	97	60-140	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RALPH SELLERS 76929

Pace Project No.: 92146377

LABORATORY CONTROL SAMPLE: 917446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	47.3	95	60-140	
1,3-Dichloropropane	ug/L	50	49.5	99	60-140	
1,4-Dichlorobenzene	ug/L	50	48.0	96	60-140	
2,2-Dichloropropane	ug/L	50	36.8	74	60-140	
2-Chlorotoluene	ug/L	50	46.2	92	60-140	
4-Chlorotoluene	ug/L	50	49.3	99	60-140	
Benzene	ug/L	50	50.2	100	60-140	
Bromobenzene	ug/L	50	51.5	103	60-140	
Bromochloromethane	ug/L	50	38.8	78	60-140	
Bromodichloromethane	ug/L	50	49.1	98	60-140	
Bromoform	ug/L	50	49.8	100	60-140	
Bromomethane	ug/L	50	38.5	77	60-140	
Carbon tetrachloride	ug/L	50	49.8	100	60-140	
Chlorobenzene	ug/L	50	48.6	97	60-140	
Chloroethane	ug/L	50	50.9	102	60-140	
Chloroform	ug/L	50	49.2	98	60-140	
Chloromethane	ug/L	50	38.7	77	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.3	95	60-140	
cis-1,3-Dichloropropene	ug/L	50	47.9	96	60-140	
Dibromochloromethane	ug/L	50	50.5	101	60-140	
Dibromomethane	ug/L	50	47.3	95	60-140	
Dichlorodifluoromethane	ug/L	50	38.3	77	60-140	
Diisopropyl ether	ug/L	50	50.0	100	60-140	
Ethylbenzene	ug/L	50	48.6	97	60-140	
Hexachloro-1,3-butadiene	ug/L	50	49.9	100	60-140	
Isopropylbenzene (Cumene)	ug/L	50	47.6	95	60-140	
m&p-Xylene	ug/L	100	99.1	99	60-140	
Methyl-tert-butyl ether	ug/L	50	51.0	102	60-140	
Methylene Chloride	ug/L	50	51.4	103	60-140	
n-Butylbenzene	ug/L	50	49.2	98	60-140	
n-Propylbenzene	ug/L	50	51.4	103	60-140	
Naphthalene	ug/L	50	49.4	99	60-140	
o-Xylene	ug/L	50	46.5	93	60-140	
sec-Butylbenzene	ug/L	50	52.8	106	60-140	
Styrene	ug/L	50	48.3	97	60-140	
tert-Butylbenzene	ug/L	50	51.1	102	60-140	
Tetrachloroethene	ug/L	50	48.7	97	60-140	
Toluene	ug/L	50	48.6	97	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.4	99	60-140	
trans-1,3-Dichloropropene	ug/L	50	46.9	94	60-140	
Trichloroethene	ug/L	50	48.9	98	60-140	
Trichlorofluoromethane	ug/L	50	50.8	102	60-140	
Vinyl chloride	ug/L	50	45.8	92	60-140	
1,2-Dichloroethane-d4 (S)	%			90	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			100	70-130	



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QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 917447 917448

Parameter	Units	92146377020		MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20	20.5	21.0	102	105	60-140	2		
1,1,1-Trichloroethane	ug/L	ND	20	20	20	21.4	21.3	107	106	60-140	0		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20	20.0	20.3	100	101	60-140	1		
1,1,2-Trichloroethane	ug/L	ND	20	20	20	22.7	22.8	113	114	60-140	1		
1,1-Dichloroethane	ug/L	ND	20	20	20	21.7	22.6	108	113	60-140	4		
1,1-Dichloroethene	ug/L	ND	20	20	20	20.8	21.3	104	106	60-140	2		
1,1-Dichloropropene	ug/L	ND	20	20	20	21.7	22.8	108	114	60-140	5		
1,2,3-Trichlorobenzene	ug/L	ND	20	20	20	21.7	22.2	109	111	60-140	2		
1,2,3-Trichloropropane	ug/L	ND	20	20	20	20.0	20.7	100	103	60-140	3		
1,2,4-Trichlorobenzene	ug/L	ND	20	20	20	21.4	21.7	107	108	60-140	1		
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20	21.8	21.4	109	107	60-140	2		
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20	22.9	23.8	115	119	60-140	4		
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	20	20.9	20.6	104	103	60-140	1		
1,2-Dichlorobenzene	ug/L	ND	20	20	20	21.2	21.2	106	106	60-140	0		
1,2-Dichloroethane	ug/L	ND	20	20	20	21.1	21.6	106	108	60-140	2		
1,2-Dichloropropane	ug/L	ND	20	20	20	21.9	22.7	110	113	60-140	3		
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20	22.2	21.9	111	109	60-140	1		
1,3-Dichlorobenzene	ug/L	ND	20	20	20	21.0	21.0	105	105	60-140	0		
1,3-Dichloropropane	ug/L	ND	20	20	20	22.0	21.8	110	109	60-140	1		
1,4-Dichlorobenzene	ug/L	ND	20	20	20	20.8	20.7	104	104	60-140	0		
2,2-Dichloropropane	ug/L	ND	20	20	20	14.7	14.8	73	74	60-140	1		
2-Chlorotoluene	ug/L	ND	20	20	20	20.9	21.0	105	105	60-140	0		
4-Chlorotoluene	ug/L	ND	20	20	20	21.9	22.1	109	110	60-140	1		
Benzene	ug/L	ND	20	20	20	22.1	22.5	110	113	60-140	2		
Bromobenzene	ug/L	ND	20	20	20	22.1	22.5	111	112	60-140	1		
Bromochloromethane	ug/L	ND	20	20	20	18.0	18.9	90	95	60-140	5		
Bromodichloromethane	ug/L	ND	20	20	20	21.9	21.9	110	110	60-140	0		
Bromoform	ug/L	ND	20	20	20	20.8	20.8	104	104	60-140	0		
Bromomethane	ug/L	ND	20	20	20	11.4	14.4	57	72	60-140	23 MO		
Carbon tetrachloride	ug/L	ND	20	20	20	22.5	22.8	113	114	60-140	1		
Chlorobenzene	ug/L	ND	20	20	20	21.0	21.5	105	107	60-140	2		
Chloroethane	ug/L	ND	20	20	20	23.5	24.0	118	120	60-140	2		
Chloroform	ug/L	ND	20	20	20	19.8	19.8	99	99	60-140	0		
Chloromethane	ug/L	ND	20	20	20	18.1	18.1	90	90	60-140	0		
cis-1,2-Dichloroethene	ug/L	ND	20	20	20	21.1	21.2	105	106	60-140	1		
cis-1,3-Dichloropropene	ug/L	ND	20	20	20	19.8	20.0	99	100	60-140	1		
Dibromochloromethane	ug/L	ND	20	20	20	21.6	22.1	108	110	60-140	2		
Dibromomethane	ug/L	ND	20	20	20	19.8	20.9	99	104	60-140	5		
Dichlorodifluoromethane	ug/L	ND	20	20	20	16.6	16.3	83	81	60-140	2		
Diisopropyl ether	ug/L	ND	20	20	20	20.7	21.0	104	105	60-140	1		
Ethylbenzene	ug/L	ND	20	20	20	21.5	21.8	108	109	60-140	1		
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20	21.3	22.0	107	110	60-140	3		
Isopropylbenzene (Cumene)	ug/L	ND	20	20	20	20.8	21.1	104	106	60-140	2		
m&p-Xylene	ug/L	ND	40	40	40	43.2	44.4	108	111	60-140	3		
Methyl-tert-butyl ether	ug/L	ND	20	20	20	19.6	20.3	98	101	60-140	3		
Methylene Chloride	ug/L	ND	20	20	20	22.6	22.8	112	113	60-140	1		
n-Butylbenzene	ug/L	ND	20	20	20	21.0	20.8	105	104	60-140	1		

QUALITY CONTROL DATA

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 917447 917448

Parameter	92146377020		MS	MSD	MS		MS	MSD	% Rec	Limits	RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
n-Propylbenzene	ug/L	ND	20	20	23.5	22.9	117	114	60-140	3		
Naphthalene	ug/L	ND	20	20	21.8	21.9	109	110	60-140	1		
o-Xylene	ug/L	ND	20	20	20.5	20.5	102	103	60-140	0		
sec-Butylbenzene	ug/L	ND	20	20	23.5	23.5	118	117	60-140	0		
Styrene	ug/L	ND	20	20	19.8	19.6	99	98	60-140	1		
tert-Butylbenzene	ug/L	ND	20	20	22.4	22.9	112	114	60-140	2		
Tetrachloroethene	ug/L	ND	20	20	21.7	21.4	108	107	60-140	1		
Toluene	ug/L	ND	20	20	21.2	21.6	106	108	60-140	2		
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.1	22.6	110	113	60-140	2		
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.9	19.9	99	99	60-140	0		
Trichloroethene	ug/L	ND	20	20	21.9	21.1	109	105	60-140	4		
Trichlorofluoromethane	ug/L	ND	20	20	20.9	21.2	104	106	60-140	1		
Vinyl chloride	ug/L	ND	20	20	20.6	19.8	103	99	60-140	4		
1,2-Dichloroethane-d4 (S)	%						91	92	70-130			
4-Bromofluorobenzene (S)	%						96	96	70-130			
Dibromofluoromethane (S)	%						95	96	70-130			
Toluene-d8 (S)	%						99	100	70-130			



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QUALIFIERS

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

C9 Common Laboratory Contaminant.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.



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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: RALPH SELLERS 76929
Pace Project No.: 92146377

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92146377001	MW-2	SM 6200B	MSV/21873		
92146377002	MW-3	SM 6200B	MSV/21873		
92146377003	MW-5	SM 6200B	MSV/21873		
92146377004	MW-7	SM 6200B	MSV/21873		
92146377005	MW-8	SM 6200B	MSV/21873		
92146377006	MW-9	SM 6200B	MSV/21873		
92146377007	MW-10	SM 6200B	MSV/21873		
92146377008	MW-11	SM 6200B	MSV/21873		
92146377009	MW-12	SM 6200B	MSV/21873		
92146377010	MW-13	SM 6200B	MSV/21918		
92146377011	MW-14	SM 6200B	MSV/21918		
92146377012	MW-15	SM 6200B	MSV/21918		
92146377013	MW-16	SM 6200B	MSV/21918		
92146377014	MW-18	SM 6200B	MSV/21918		
92146377015	MW-19	SM 6200B	MSV/21918		
92146377016	MW-20	SM 6200B	MSV/21918		
92146377017	MW-21	SM 6200B	MSV/21918		
92146377018	MW-22	SM 6200B	MSV/21918		
92146377019	MW-23	SM 6200B	MSV/21918		
92146377020	MW-24	SM 6200B	MSV/21918		
92146377021	TRIP BLANK	SM 6200B	MSV/21918		

Table 4: Summary of Historical Analytical Results - Groundwater Samples Ralph Sellers Service 7202 Dallas-Cherryville Highway, Cherryville, Gaston County NC DENR GWID: 14350																		
Analytical Method(s) ->		EPA Method 801/602 or 62005															EPA Method 1631C	
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTEB	IPF	EDB	Naphthalene	Dichloroethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethylene	Tetrahydrofuran	1,2-Dichloropropane	Lead
ISA NCAC II.0202 Standard ->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
ISA NCAC II.0115 Gross Contaminant Level ->		5000	160,000	84,500	85,200	NE	20,000	70,000	50	6,000	NE	200,000	5,000	400	3,000	700	600	15
Well ID	Date Collected	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
MW-24	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
WSW-1	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/05/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
07/06/11	NOT SAMPLED - COULD NOT ACCESS																	
01/12/12	NOT SAMPLED - COULD NOT ACCESS																	
07/24/12	NOT SAMPLED - COULD NOT ACCESS																	
01/29/13	NOT SAMPLED - COULD NOT ACCESS																	
TMW-1	03/10/97	ND	ND	ND	ND	ND	ND	ND	0.03		ND	ND	ND	ND	ND	UA	UA	0.010
TMW-2	03/10/97	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	UA	UA	0.025
DMW-1	11/20/96	ND	7.0	ND	ND	2.0	1.9	ND	ND		ND	ND	ND	ND	ND	UA	UA	ND
	01/23/98	ND	ND	ND	ND	ND	ND	ND	ND		2.5 B	ND	ND	ND	ND	UA	UA	NR
	01/21/99	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	UA	UA	ND
DMW-1 was abandoned on January, 28, 1999																		
Trip Blank	07/31/09	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
01/29/13	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	2.4	ND	ND	ND	ND	NR	

Notes:
 Bold numbers exceed the NCAC II.0202 limit
 B - Analyte was also found in the associated blank
 NR - Analytes not requested
 ND = Not detected at or above method detection limits specified in the laboratory report
 NE = Not established
 NS = Not sampled
 UA = Data Unavailable
 ug/L = micrograms per liter
 mg/L = milligrams per liter
 TMW = Temporary monitoring well