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 February through July 2012

Responsible Party:	**Consultant:**	**Property Owner:**
Petroleum World, Inc. 681 NC 120 Highway Mooresboro, NC 28114	Shield Engineering, Inc. 4301 Taggart Creek Road Charlotte, North Carolina 28208	Garon Sellers 7202 Dallas-Cherryville Highway Cherryville, NC 28021
Contact: Debbie Potter (828) 453-7351	**Contact:** Flora D'Souza (704) 394-6913	**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

NORTH CAROLINA LICENSED SEAL 1209 GEOLOGIST MICHAEL D. ARMOUR

Flora J. D'Souza
Project Manager

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

August 31, 2012

SHIELD ENGINEERING, INC.

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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 14350-23.

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

1.2.1 Date(s) of Sampling Event: July 24, 2012

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 and MW-22 were not sampled due to insufficient water and MW-17 was not sampled due to being covered by a large wood pile.*
*** 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 70 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 13

- 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 13

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-5, 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, MW-16, MW-19, and MW-20 during this period.
- Dissolved phase petroleum constituent compound concentrations have generally decreased in MW-20 and MW-21; and increased in MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-19, and MW-23since the last sampling event in January 2012.
- Due to the recent 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-15, 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 the 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 semiannual 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 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 try to determine the cause of bentonite and sediment in MW-22 and remove the bentonite/sediment from MW-22 prior to the January 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 January 2013. The next semi-annual Natural Attenuation Monitoring Report will be submitted to NCDENR no later than February 28, 2013.

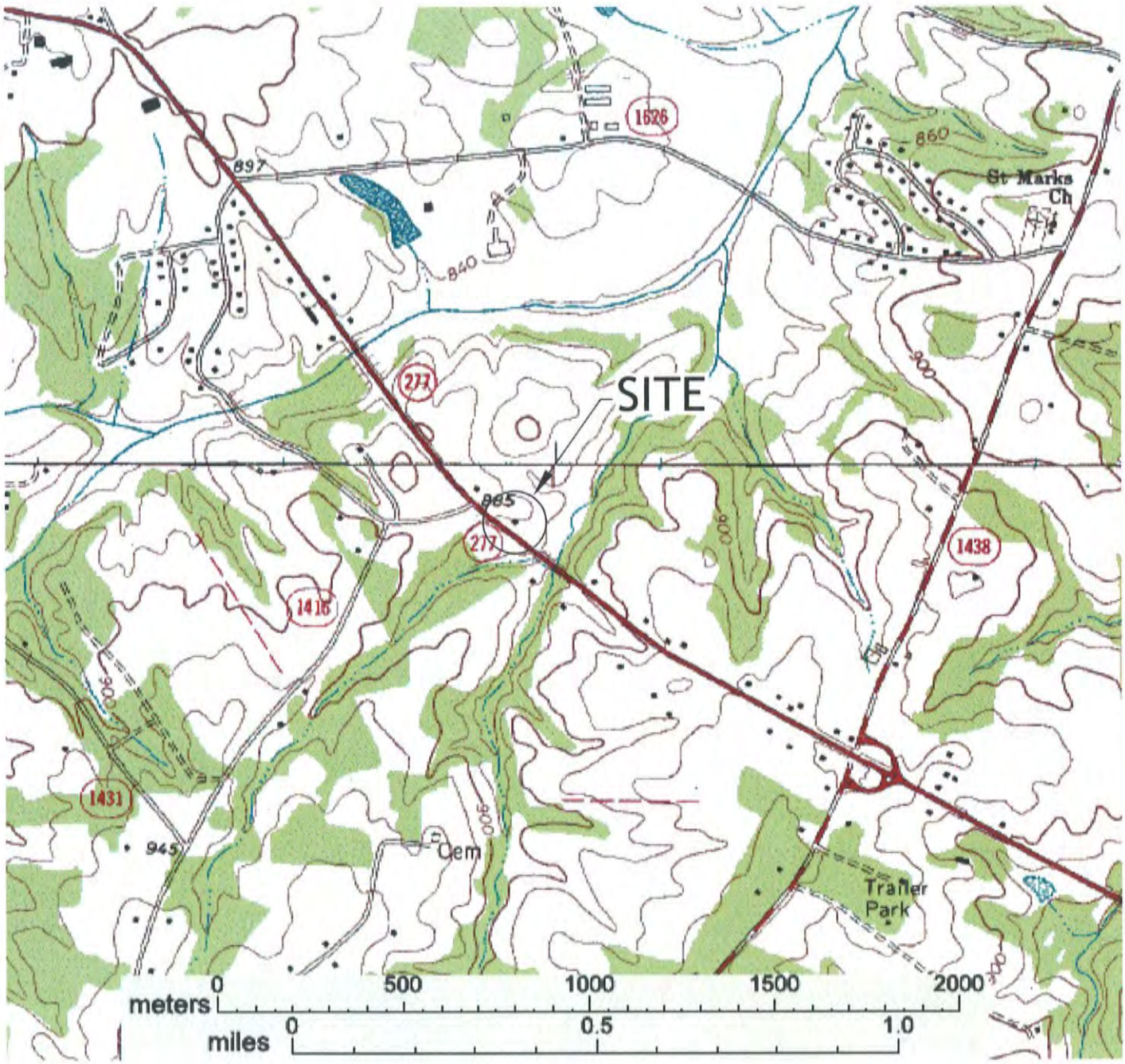
3.0 LIMITATIONS

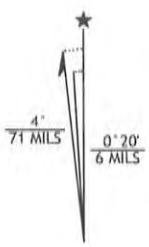
Shield has performed environmental services at the subject site on behalf of Petroleum World, Inc. Shield has performed this scope of work as an independent contractor/consultant using reasonable care and skill in accordance and consistent with customary industry standards of engineering, geology, and 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)





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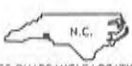
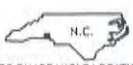


USGS QUADRANGLE LOCATION

BESSEMER CITY, NC



USGS QUADRANGLE LOCATION

LINCOLNTON WEST, NC

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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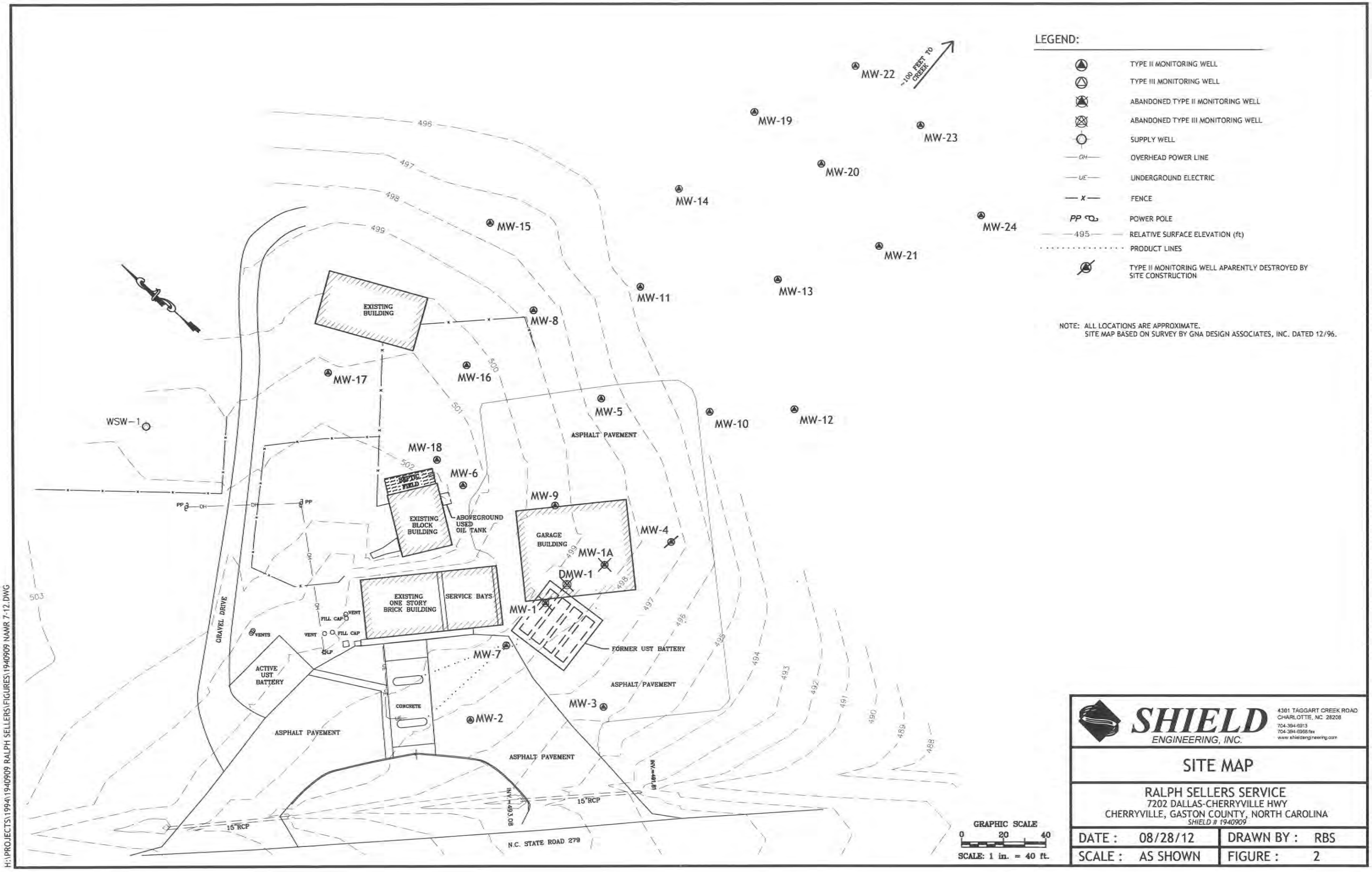
LEGEND:
TYPE II MONITORING WELL
TYPE III MONITORING WELL
ABANDONED TYPE II MONITORING WELL
ABANDONED TYPE III MONITORING WELL
SUPPLY WELL
OH OVERHEAD POWER LINE
UE UNDERGROUND ELECTRIC
X FENCE
PP POWER POLE
495 RELATIVE SURFACE ELEVATION (ft)
PRODUCT LINES
TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
NOTE: ALL LOCATIONS ARE APPROXIMATE.
SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.
~100 FEET TO CREEK
MW-22
MW-19
MW-23
MW-20
MW-14
MW-24
MW-15
MW-21
MW-11
MW-13
MW-8
MW-16
MW-17
MW-5
MW-10
MW-12
WSW-1
MW-18
MW-6
MW-9
MW-4
MW-1A
DMW-1
MW-1
MW-7
MW-3
MW-2
EXISTING BUILDING
ASPHALT PAVEMENT
SEPTIC FIELD
EXISTING BLOCK BUILDING
ABOVEGROUND USED OIL TANK
GARAGE BUILDING
EXISTING ONE STORY BRICK BUILDING
SERVICE BAYS
FILL CAP
VENT
VENTS
ACTIVE UST BATTERY
FORMER UST BATTERY
CONCRETE
GRAVEL DRIVE
INV=493.08
INV=489.83
15"RCP
N.C. STATE ROAD 279
GRAPHIC SCALE
0 20 40
SCALE: 1 in. = 40 ft.
SHIELD ENGINEERING, INC.
4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28208
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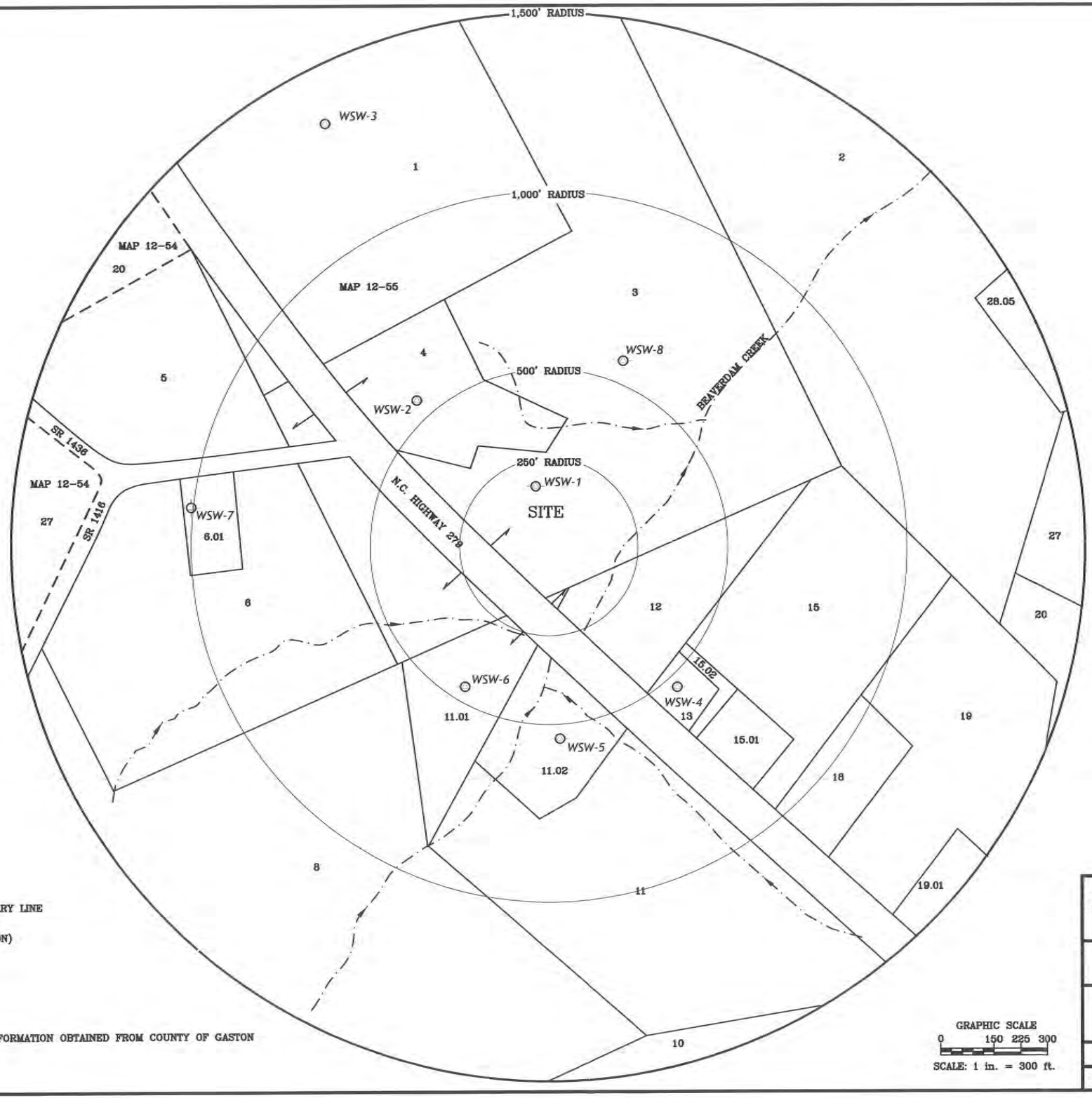
704-394-6958 fax
www.shieldengineering.com
SITE MAP
RALPH SELLERS SERVICE
7202 DALLAS-CHERRYVILLE HWY
CHERRYVILLE, GASTON COUNTY, NORTH CAROLINA
SHIELD # 1940909
DATE : 08/28/12
DRAWN BY : RBS
SCALE : AS SHOWN
FIGURE : 2
H:\PROJECTS\1994\1940909 RALPH SELLERS\FIGURES\1940909 NAMR 7-12.DWG



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.

GRAPHIC SCALE
0 150 225 300
SCALE: 1 in. = 300 ft.

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1,500' RADIUS MAP

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SHIELD # 1940909

DATE :	08/24/04	DRAWN BY :	DE
SCALE :	AS SHOWN	FIGURE :	3

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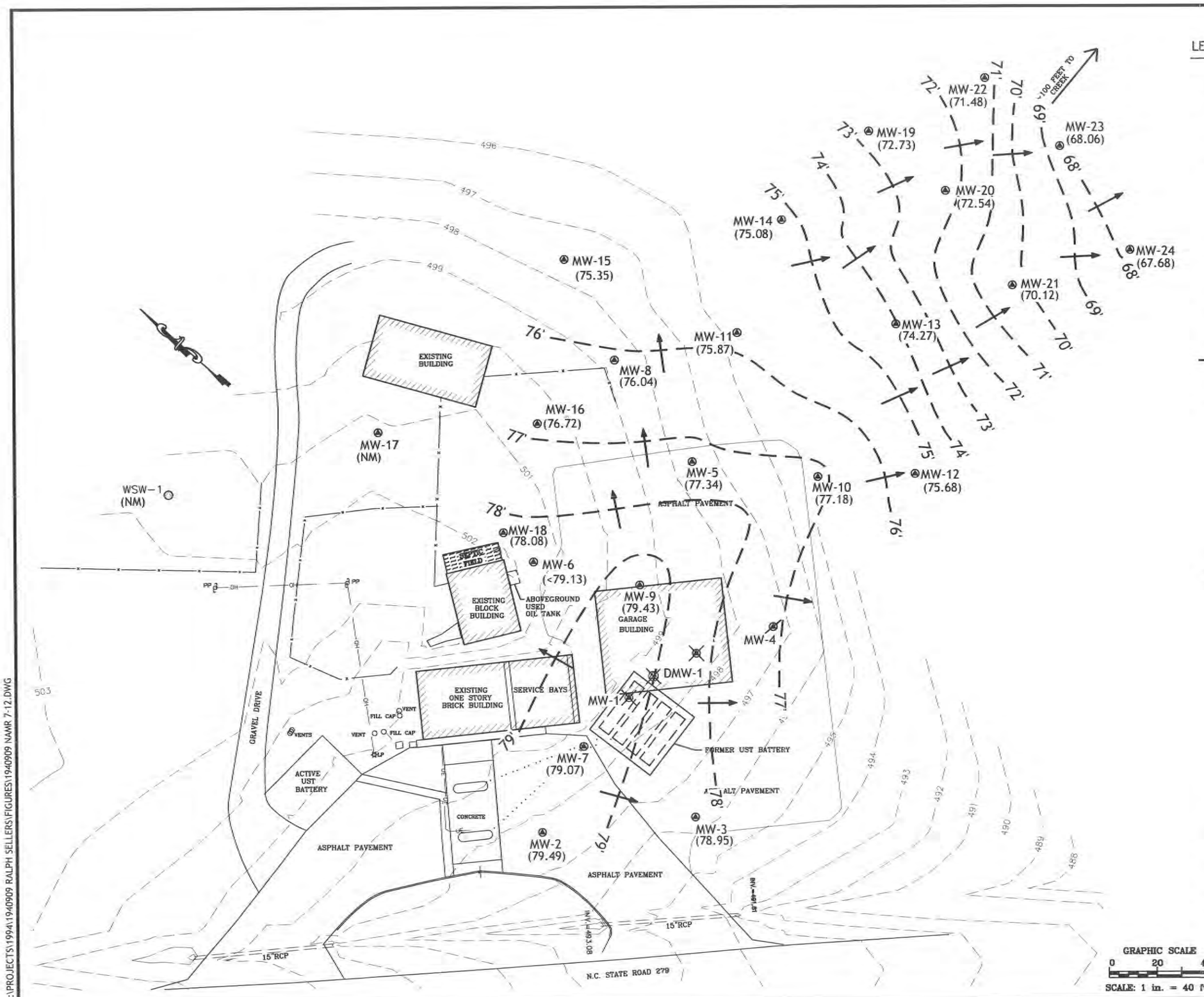

LEGEND:

- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- —OH— OVERHEAD POWER LINE
- —UE— UNDERGROUND ELECTRIC
- —x— FENCE
- PP POWER POLE
- 495 RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
- (ft) FEET
- (79.49) RELATIVE GROUNDWATER ELEVATION (ft)
- APPROXIMATE GROUNDWATER ELEVATION CONTOUR LINE (ft)
- GENERALIZED GROUNDWATER FLOW DIRECTION
- (NM) NOT MEASURED
- [<79.13] RELATIVE GROUNDWATER ELEVATION (ft) NOT USED IN CONTOURING

NOTES:
1- DEPTHS TO GROUNDWATER MEASURED ON 07/24/12.
2- CONTOUR INTERVAL = 1 FOOT
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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GROUNDWATER ELEVATION CONTOUR MAP

RALPH SELLERS SERVICE
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SHIELD # 1940909

DATE :	08/28/12	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	4

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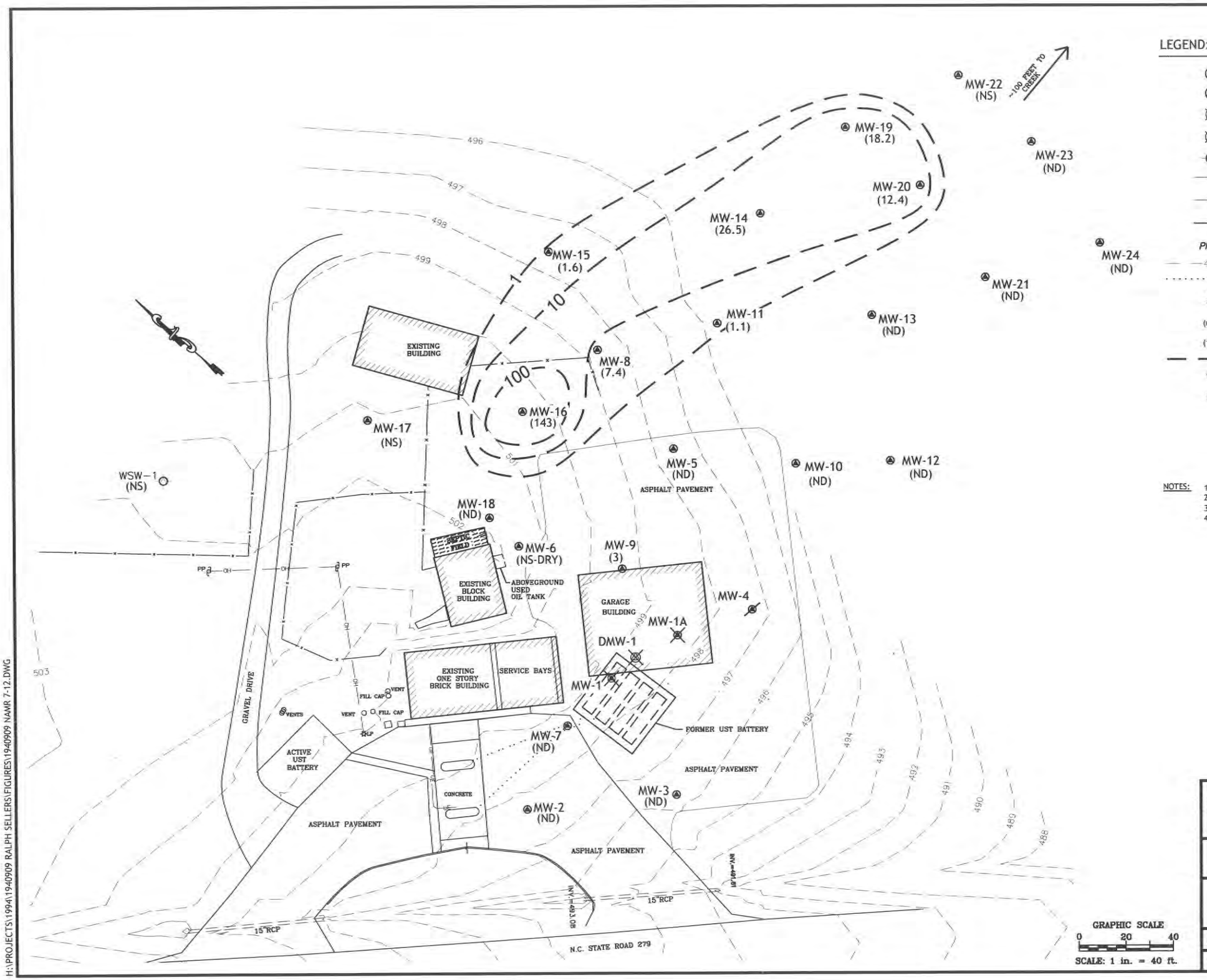

LEGEND:

- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OH — OVERHEAD POWER LINE
- UE — UNDERGROUND ELECTRIC
- X — FENCE
- PP — POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
- (ug/L) — MICROGRAMS PER LITER
- (143) — BENZENE CONCENTRATION (ug/L)
- BENZENE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

GRAPHIC SCALE
0 20 40
SCALE: 1 in. = 40 ft.

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BENZENE ISOCONCENTRATION MAP

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SHIELD # 1940909

DATE :	08/28/12	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	5

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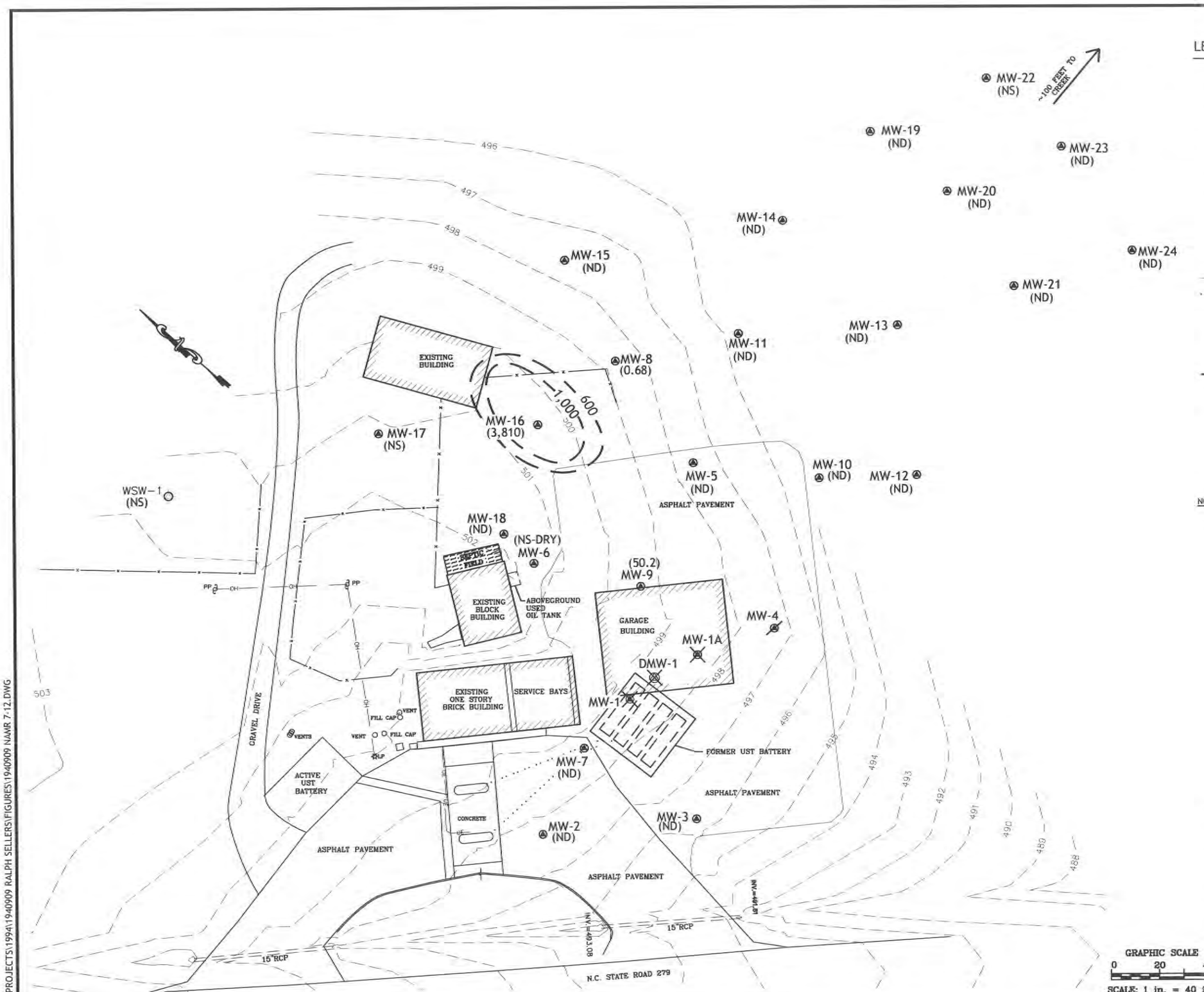

LEGEND:

- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OH — OVERHEAD POWER LINE
- UE — UNDERGROUND ELECTRIC
- FENCE
- PP — POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
- (ug/L) — MICROGRAMS PER LITER
- (3,810) — TOLUENE CONCENTRATION (ug/L)
- TOLUENE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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TOLUENE ISOCONCENTRATION MAP

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SHIELD # 1940909

DATE : 08/28/12	DRAWN BY : RBS
SCALE : AS SHOWN	FIGURE : 6

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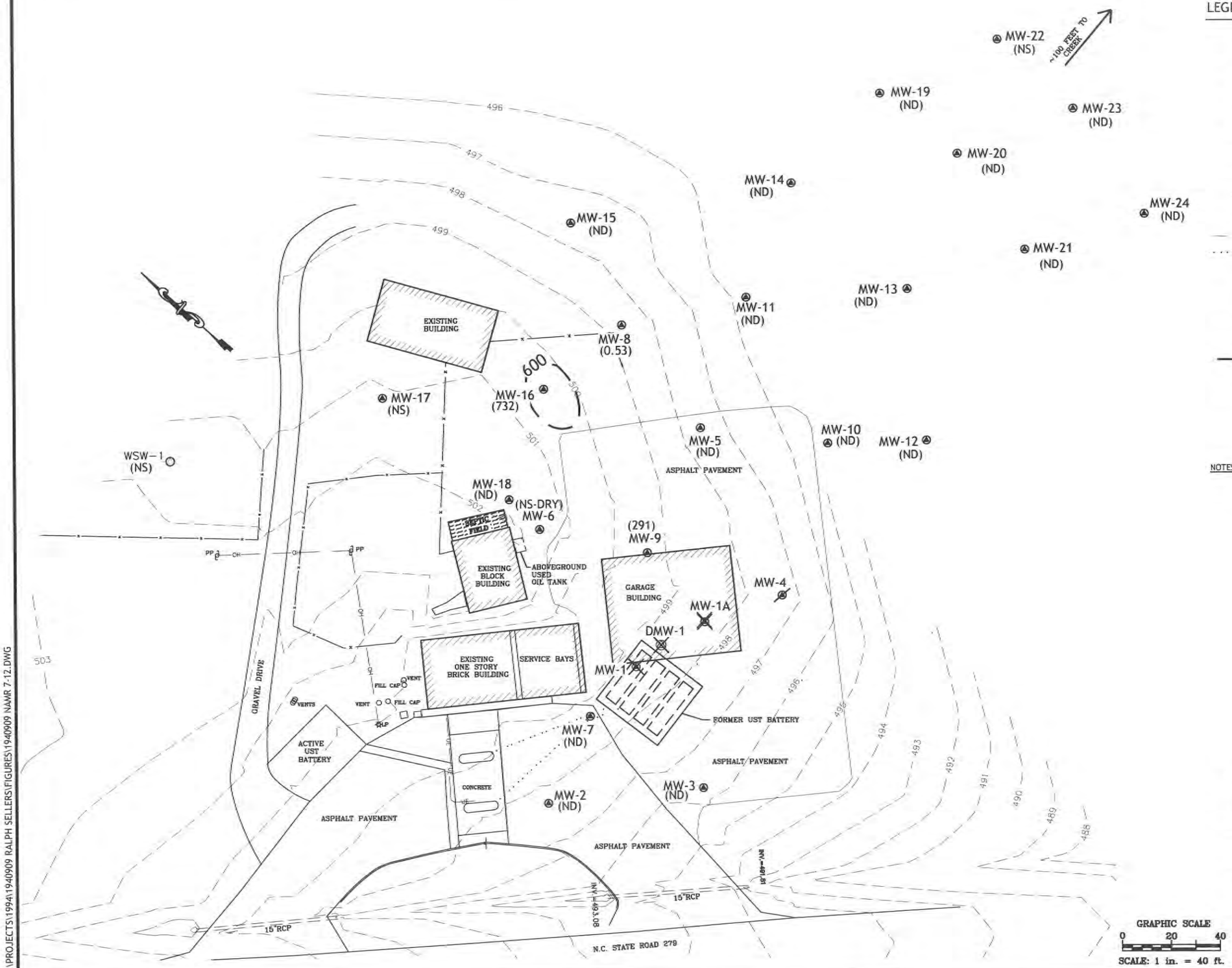

LEGEND:

	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
—OH—	OVERHEAD POWER LINE
—UE—	UNDERGROUND ELECTRIC
—x—	FENCE
PP	POWER POLE
—495—	RELATIVE SURFACE ELEVATION (ft)
. . . . .	PRODUCT LINES
	TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
(ug/L)	MICROGRAMS PER LITER
(732)	ETHYLBENZENE CONCENTRATION (ug/L)
— — —	ETHYLBENZENE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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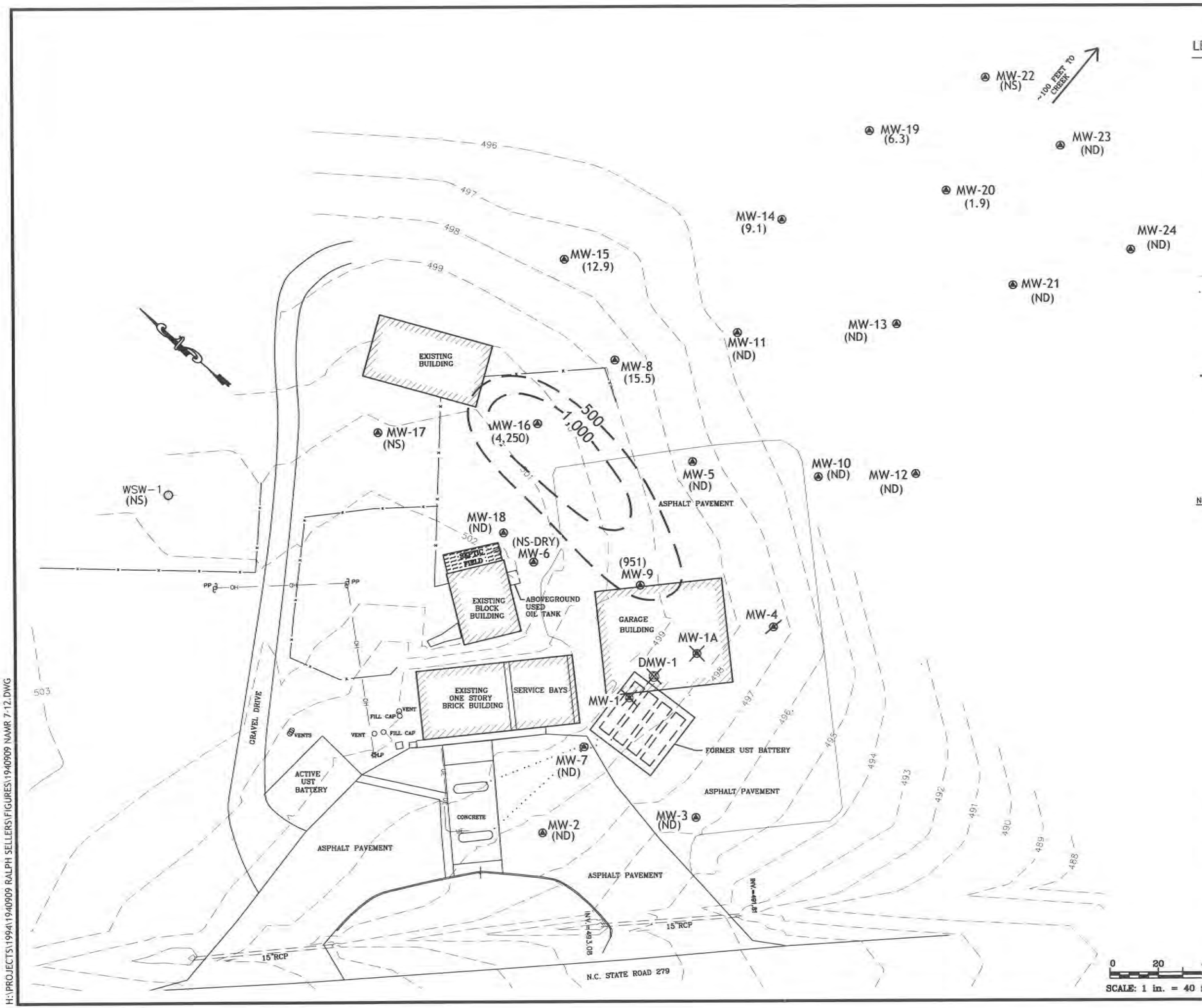
ETHYLBENZENE ISOCONCENTRATION MAP

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

DATE :	08/10/11	DRAWN BY :	RBS
SCALE :	AS SHOWN	FIGURE :	7

H:\PROJECTS\1994\1940909 RALPH SELLERS\FIGURES\1940909 NAMR 7-12.DWG



LEGEND:

- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED TYPE II MONITORING WELL
- ABANDONED TYPE III MONITORING WELL
- SUPPLY WELL
- OH — OVERHEAD POWER LINE
- UE — UNDERGROUND ELECTRIC
- x — FENCE
- PP — POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
- (ug/L) — MICROGRAMS PER LITER
- (4,250) — 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

SHIELD ENGINEERING, INC.
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704-394-8913
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TOTAL XYLENES ISOCONCENTRATION 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 :	8

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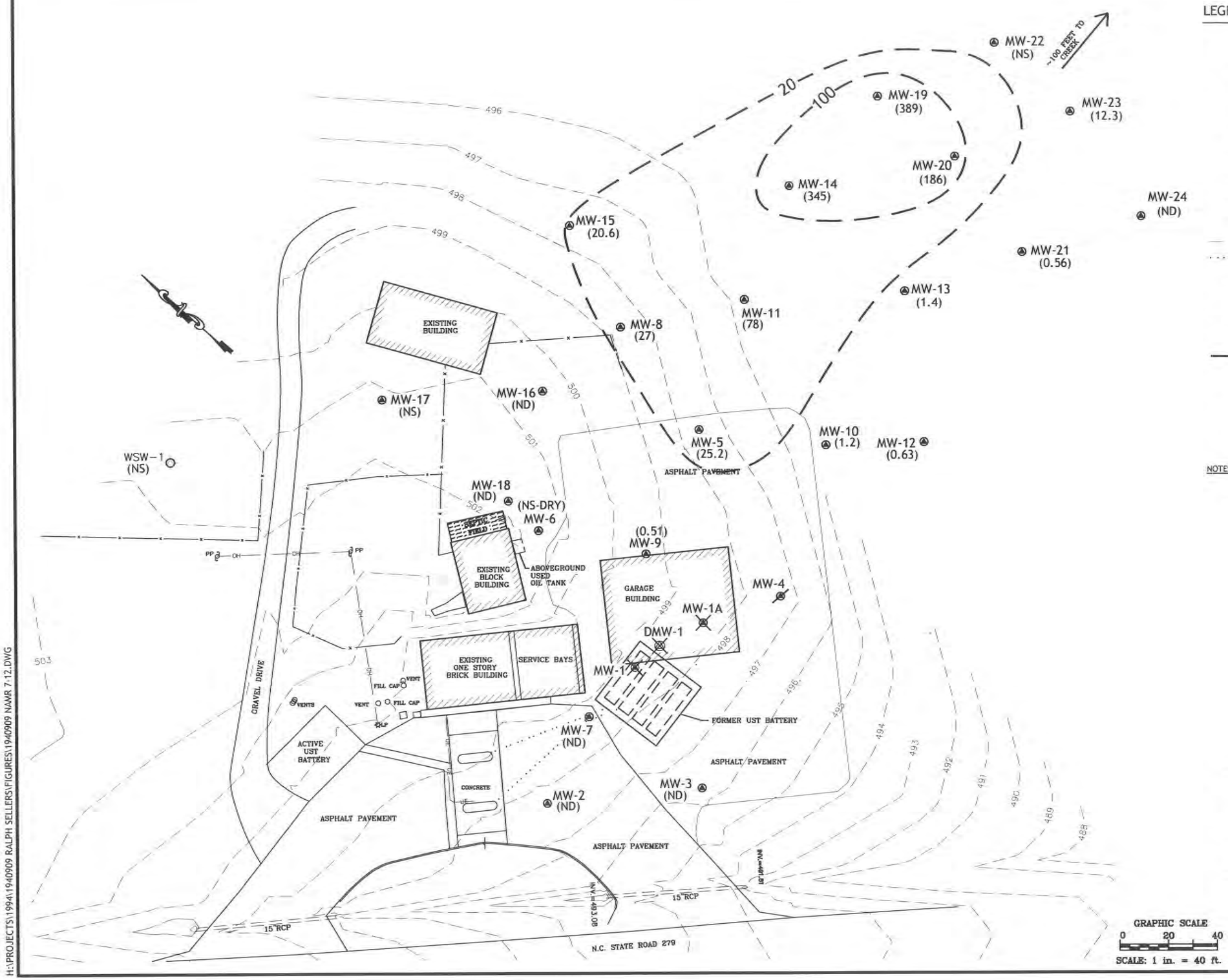

LEGEND:

	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
—OH—	OVERHEAD POWER LINE
—UE—	UNDERGROUND ELECTRIC
—x—	FENCE
PP	POWER POLE
—495—	RELATIVE SURFACE ELEVATION (ft)
. . . . .	PRODUCT LINES
	TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
(ug/L)	MICROGRAMS PER LITER
MTBE	METHYL-TERTIARY-BUTYL-ETHER
(389)	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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

GRAPHIC SCALE
0 20 40
SCALE: 1 in. = 40 ft.

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MTBE ISOCONCENTRATION 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 : 9

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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
- OH — OVERHEAD POWER LINE
- UE — UNDERGROUND ELECTRIC
- X — FENCE
- PP — POWER POLE
- 495 — RELATIVE SURFACE ELEVATION (ft)
- PRODUCT LINES
- TYPE II MONITORING WELL APARENTLY DESTROYED BY
- (ug/L) — MICROGRAMS PER LITER
- (0.9) — 1,2-DICHLOROETHANE ISOCONCENTRATION (ug/L)
- 1,2-DICHLOROETHANE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

GRAPHIC SCALE
0 20 40
SCALE: 1 in. = 40 ft.

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1,2-DICHLOROETHANE (DCA) ISOCONCENTRATION 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 :	10

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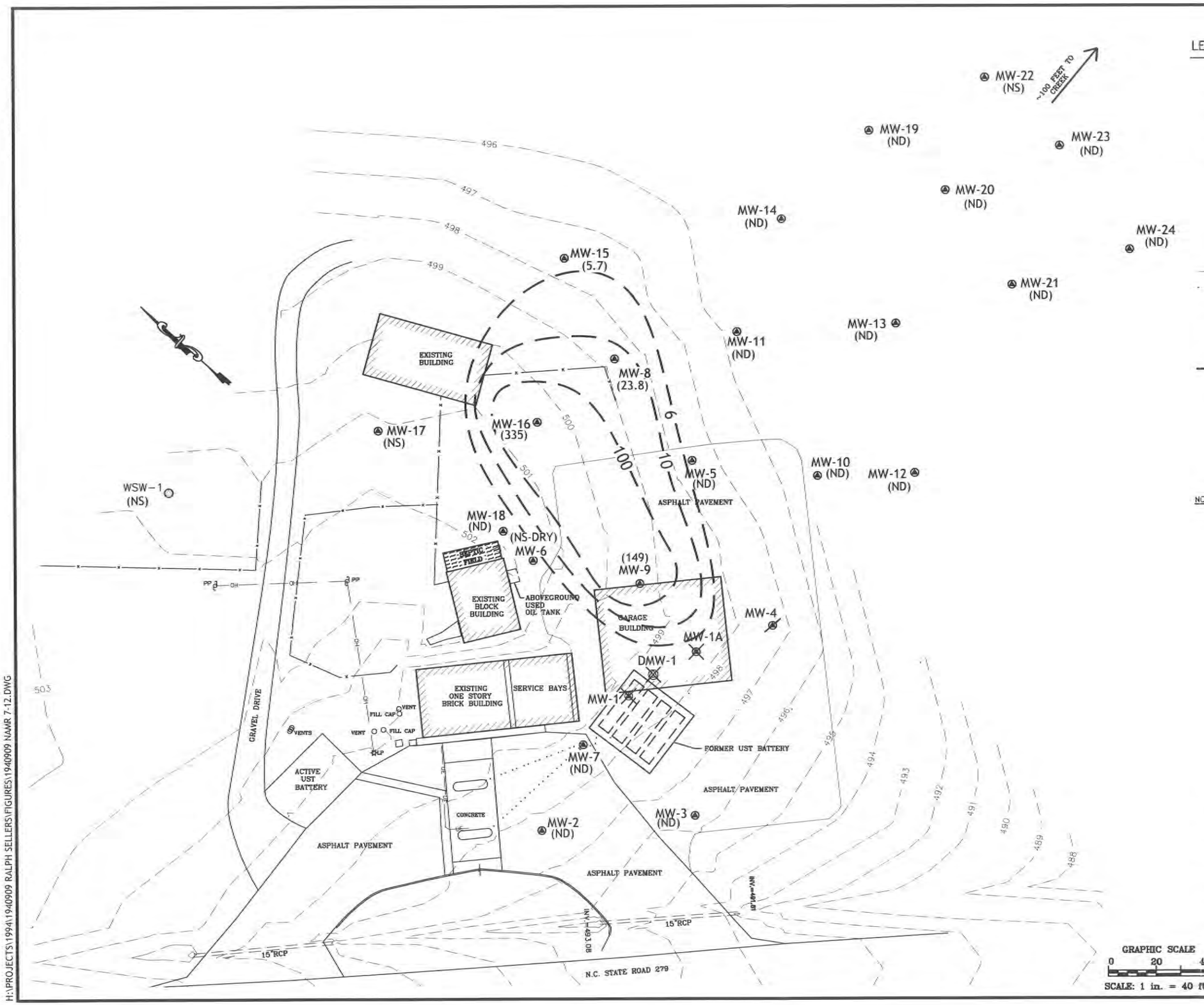

LEGEND:

	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
—OH—	OVERHEAD POWER LINE
—UE—	UNDERGROUND ELECTRIC
—x—	FENCE
PP	POWER POLE
—495—	RELATIVE SURFACE ELEVATION (ft)
. . . . .	PRODUCT LINES
	TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
(ug/L)	MICROGRAMS PER LITER
(335)	NAPHTHALENE CONCENTRATION (ug/L)
— — —	NAPHTHALENE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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NAPHTHALENE ISOCONCENTRATION 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 :	11

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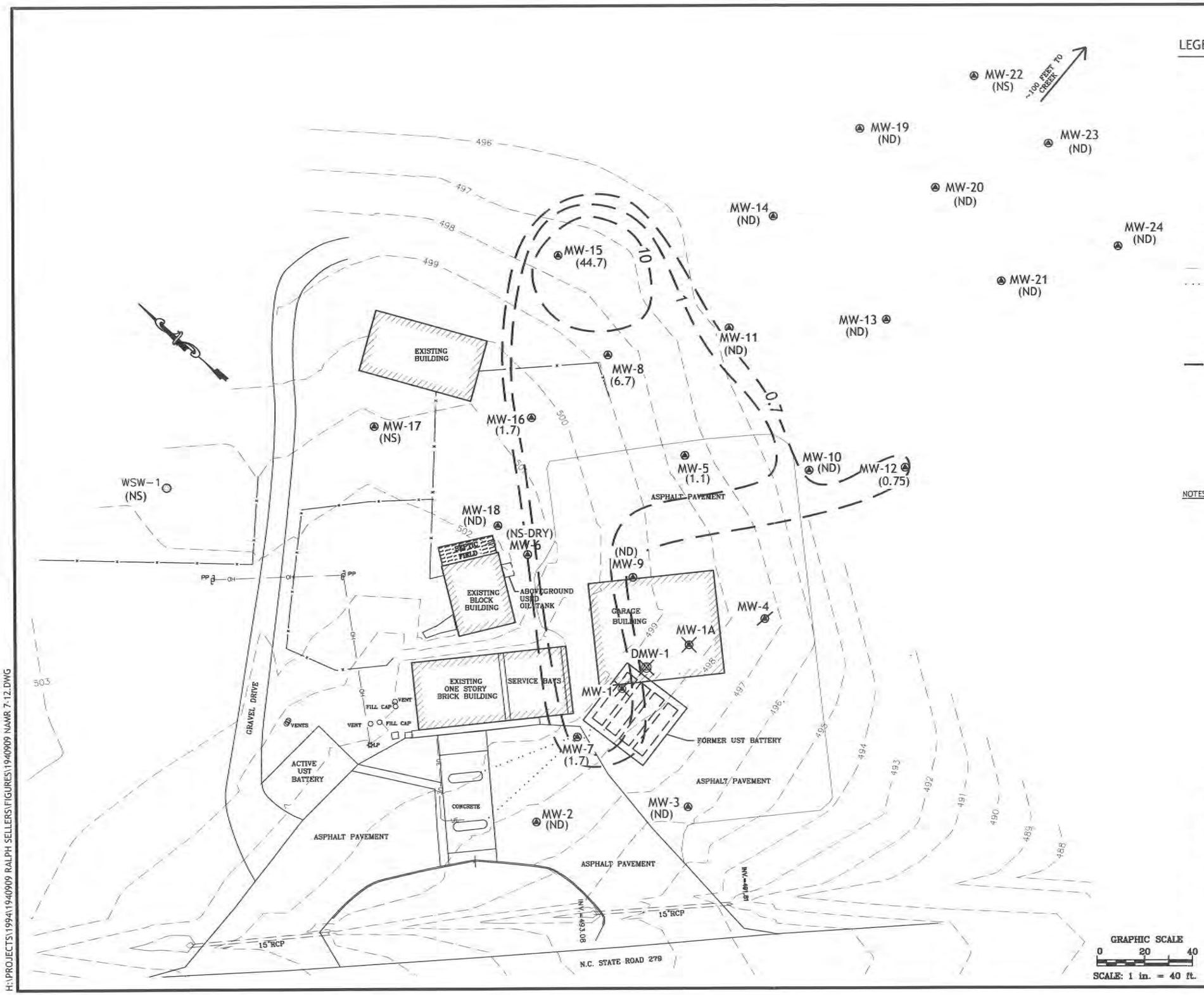

LEGEND:

	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
—OH—	OVERHEAD POWER LINE
—UE—	UNDERGROUND ELECTRIC
—x—	FENCE
PP	POWER POLE
—495—	RELATIVE SURFACE ELEVATION (ft)
. . . . .	PRODUCT LINES
	TYPE II MONITORING WELL APARENTLY DESTROYED BY SITE CONSTRUCTION
(ug/L)	MICROGRAMS PER LITER
(44.7)	TETRACHLOROETHENE CONCENTRATION (ug/L)
— — —	TETRACHLOROETHENE 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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TETRACHLOROETHENE ISOCONCENTRATION 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 :	12

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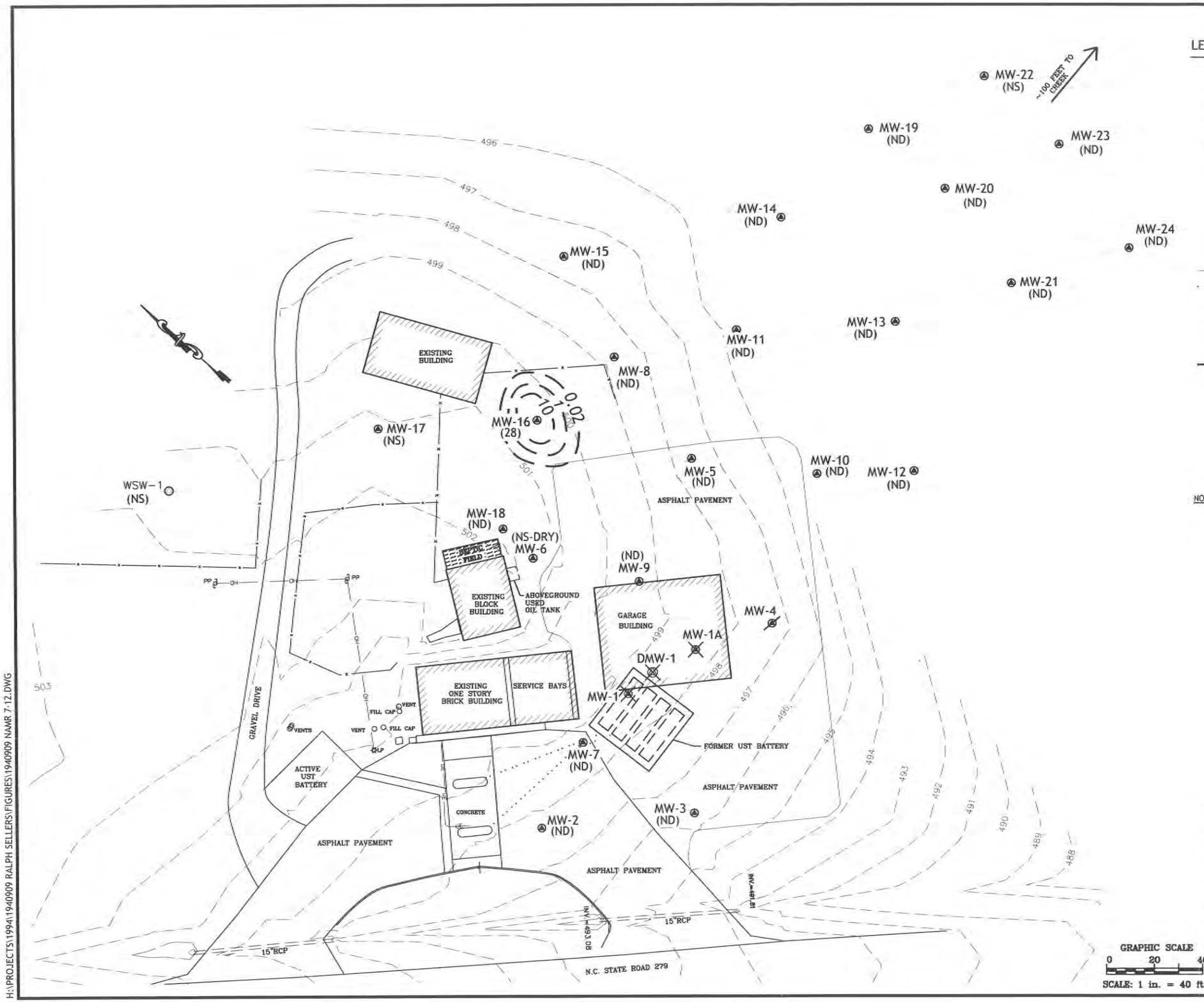

LEGEND:

	TYPE II MONITORING WELL
	TYPE III MONITORING WELL
	ABANDONED TYPE II MONITORING WELL
	ABANDONED TYPE III MONITORING WELL
	SUPPLY WELL
—OH—	OVERHEAD POWER LINE
—UE—	UNDERGROUND ELECTRIC
—x—	FENCE
PP	POWER POLE
—495—	RELATIVE SURFACE ELEVATION (ft)
. . . . .	PRODUCT LINES
(ug/L)	MICROGRAMS PER LITER
EDB	1,2-DIBROMOETHANE
(28)	EDB CONCENTRATION (ug/L)
— — —	EDB 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 07/24/12.
2- CONTOUR INTERVAL = AS SHOWN.
3- ALL LOCATIONS ARE APPROXIMATE.
4- SITE MAP BASED ON SURVEY BY GNA DESIGN ASSOCIATES, INC. DATED 12/96.

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EDB ISOCONCENTRATION 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 :	13

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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 Indentification 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
NCDENR GWI#: 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
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

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NCDENR GWI#: 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 Buried				
						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
						02/17/19	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
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 Buried				
						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

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

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NCDENR GW1#: 14350

						Field Measurements			Field Calculations		
Well ID	Date Installed	Top of Casing Elevation (feet)	Well Diameter (inches)	As-built Depth (feet)	Screened Interval (feet)	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	17.29	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
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
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
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

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

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NCDENR GWI#: 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	15-30	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
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
MW-20	11/14/07	88.36	2	28	8-28	01/08/08	28.00	16.80	0.00	11.20	71.56
						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
MW-21	11/14/07	85.79	2	25	5-25	01/08/08	24.41	16.30	(0.59)	8.11	69.49
						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
MW-22	05/21/08	86.15	2	23	8-23	07/03/08	22.50	15.62	(0.50)	6.88	70.53
						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
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

Table 2: Summary of Well Construction and Historical Groundwater Elevation Data
Ralph Sellers Service
7202 Dallas-Cherryville Highway, Cherryville, Gaston County
NCDENR GWI#: 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
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
						01/21/99	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	ug/L
MW-2	7/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	7/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	7/24/12	ND	ND	ND	ND	**25.2**	ND	ND	ND	1.1	ND
MW-6	7/24/12	NOT SAMPLED - WELL DRY									
MW-7	7/24/12	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND
MW-8	7/24/12	7.4	0.68	0.53	15.5	**27**	ND	1.1	**23.8**	6.7	ND
MW-9	7/24/12	3	50.2	291	**951**	0.51	ND	ND	**149**	ND	ND
MW-10	7/24/12	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND
MW-11	7/24/12	1.1	ND	ND	ND	**78**	ND	0.86	ND	ND	ND
MW-12	7/24/12	ND	ND	ND	ND	0.63	ND	ND	ND	0.75	ND
MW-13	7/24/12	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND
MW-14	7/24/12	26.5	ND	ND	9.1	**345**	ND	4	ND	ND	ND
MW-15	7/24/12	1.6	ND	ND	12.9	**20.6**	ND	0.9	5.7	44.7	ND
MW-16	7/24/12	**143**	**3,810**	**732**	**4,250**	ND	**0.9**	ND	**335**	1.7	**28**
MW-17	7/24/12	NOT SAMPLED - WELL COVERED BY WOOD PILE									
MW-18	7/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	7/24/12	18.2	ND	ND	6.3	**389**	ND	3.1	ND	ND	ND
MW-20	7/24/12	12.4	ND	ND	1.9	**186**	ND	ND	ND	ND	ND
MW-21	7/24/12	ND	ND	ND	ND	0.56	ND	ND	ND	ND	ND
MW-22	7/24/12	NOT SAMPLED -BENTONITE AND SEDIMENT @16.70' - INSUFFICIENT WATER FOR SAMPLE									
MW-23	7/24/12	ND	ND	ND	ND	12.3	ND	ND	ND	ND	ND
MW-24	7/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
WSW-1	7/24/12	NOT SAMPLED - COULD NOT ACCESS									
Trip Blank	7/24/12	ND	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&p-xylenes to o-xylenes*

Table 4: Summary of Historical Analytical Results - Groundwater Samples
Ralph Sellers Service
7202 Dallas Cherryville Highway, Cherryville, Gaston County
NCDENR GW1#: 14350

Analytical Method# →		EPA Method 601/602 or 6200B																EPA Method 3030C
Contaminant of Concern →		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloroethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L .0202 Standard →		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L .0115 Gross Contam/Risk Level →		5000	260,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200000	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-1	06/12/95	4,700	22,000	3,100	15,000	44,800	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	ND	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	92,800	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	3,530	650	34	NR	NR	NR	NR	10	ND	NR	UA	UA	NR
	01/21/99	960	4,900	630	3,190	9,680	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	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
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	ND	ND	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	Not Sampled- Well Covered by Bus																
	07/24/12	ND	ND	ND	ND	ND	ND	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
NCDENR GW#: 14350

Analytical Method(s) -->		EPA Method 601/602 or 6200B																EPA Method 3030C
Contaminant of Concern -->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L.0202 Standard -->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L.0115 Gross Contam/Mod Level -->		5000	260,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200000	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-4	11/20/96	61	2.4	1.5	20	84.9	600	1.7	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	01/23/98	13	1.5	ND	4.1	18.8	290	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	ND	NR	ND	ND	ND	ND	ND	ND	ND	ND
	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	61	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	ND	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	NS	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	930	170	110	680	2,090	12,000	12	ND	NR	1.5 B	ND	ND	ND	ND	UA	UA	NR
	04/08/98	880	570	20	130	1,608	7,000	7.0	NR	NR	NR	NR	ND	ND	NR	UA	UA	NR
	07/06/98	230	ND	ND	ND	230	3,000	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	430	250	59	385	1,124	10,000	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	ND
	07/20/99	580	480	ND	540	1,600	9,400	ND	ND	NR	ND	ND	ND	ND	ND	UA	UA	NT
	02/07/00	1,600	2,000	250	1,710	5,560	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	310	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	ND	ND	ND	ND	ND	UA	UA	NR
	01/03/03	1,200	2,100	310	1,600	5,210	9,400	230	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	NS	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	20.6	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

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

Analytical Method(s) ->		EPA Method 601/602 or 6200B																EPA Method 3030C
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L .0202 Standard ->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L .0115 Gross Contam/Not Level ->		5000	260,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200000	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
	07/28/99	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	ND	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	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	NR
	01/06/04	ND	ND	ND	ND	ND	ND	ND	ND	NR	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/04	NS	NS	NS	NS	NS	NS	NS	NS	NR	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	NR
	07/13/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	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	NR
	07/24/12	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	13	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	31	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	ND	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	1.3	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

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 6200B																EPA Method 3030C
Contaminant of Concern -->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L .0202 Standard -->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L .0115 Gross Contam/Not Level -->		5000	260,000	84,500	85,500	NE	20,000	70,000	50	6,000	NE	200000	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-8	03/18/97	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	NR	UA	UA	NR
	07/06/98	ND	ND	ND	ND	ND	ND	ND	NR	NR	NR	NR	NR	NR	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	ND	ND	ND	ND	UA	UA	NR
	01/16/01	ND	ND	ND	ND	ND	42	ND	ND	NR	NR	ND	ND	ND	ND	UA	UA	NR
	07/27/01	ND	ND	ND	ND	ND	120	ND	ND	NR	NR	NR	NR	NR	NR	UA	UA	NR
	01/14/02	ND	5.2	ND	ND	5.2	210	ND	ND	NR	ND	ND	ND	ND	ND	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
	07/18/03	140	350	63	330	883	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	580	190	1,200	2,360	690	70	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	61	89	87	580	817	100	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	342	382	546	2,823	4,093	441	25.7	ND	126	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	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	85.7	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	47.0	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	22.8	30.5	26.7	1.2	ND	4.1	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	8.1	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	8.3	ND	ND	6.7	ND	NR
MW-9	01/14/02	1,100	6,000	570	5,900	13,570	940	65	ND	NR	ND	ND	4.3	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
	07/18/03	51	12	42	580	685	79	ND	ND	NR	NR	ND	ND	ND	ND	13	ND	NR
	01/06/04	12	2.1	7.3	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	NS	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	46.90	ND	ND	ND	13.3	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	10.8	3.5	135	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	424	475.4	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

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

Analytical Method(s) ->		EPA Method 601/602 or 6200B																EPA Method 3030C
Contaminant of Concern ---->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L.0202 Standard ---->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L.0115 Gross Contam/Sit Level ---->		5000	260,000	84,500	85,500	NE	20,000	70,000	50	6,000	NE	200000	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	30.9	320	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	ND	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	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	4.0	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
MW-11	01/14/02	86	ND	ND	31	117	1,700	2.9	ND	NR	ND	ND	ND	6.2	ND	UA	UA	NR
	01/03/03	2.3	3.4	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	ND	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	ND	NR	ND	159	ND	ND	ND	ND	NR
	07/31/09	ND	27	ND	5.9	32.9	612	5.2	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	9.2	ND	ND	4.1	13.3	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
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	ND	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	0.63	ND	ND	ND	NR	ND	ND	ND	ND	0.75	ND	NR

Table 4: Summary of Historical Analytical Results - Groundwater Samples
Ralph Sellers Service
7202 Dallas Cherryville Highway, Cherryville, Gaston County
NCDENR GW1# 14350

Analytical Method(s) ->		EPA Method 601/602 or 8260B																EPA Method 3030C
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L 0202 Standard ->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L 0115 Gross Contaminant Out Level ->		5000	160,000	84,500	85,500	NE	20,000	70,000	50	6,000	NE	200000	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-13	05/21/02	3.8	ND	ND	ND	3.8	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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	3.9	ND	ND	ND	3.9	35	ND	ND	NR	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	2.9	ND	ND	ND	2.9	11.3	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	4.1	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	1.7	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	2.5	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	8.0	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	ND	ND	ND	ND	ND	1.8	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	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	ND	ND	ND	ND	ND	1.4	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
MW-14	05/21/02	2.3	ND	ND	ND	2.3	11	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	53	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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	48.0	ND	ND	7.6	55.6	400	1.9	ND	ND	ND	ND	ND	2.3	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	232	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	40.3	ND	ND	ND	ND	462	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	59.5	ND	ND	ND	59.5	600	ND	ND	ND	NR	ND	45.7	ND	ND	ND	ND	NR
	07/31/09	29.5	ND	ND	4.2	33.7	520	1.8	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/10	31.8	ND	ND	11.2	43.0	437	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	20.4	1.7	ND	2.7	26.8	459	1.8	ND	10.9	NR	ND	ND	ND	ND	ND	ND	NR
	01/25/11	17.6	ND	ND	7.4	25.0	362	1	ND	9.4	NR	ND	ND	ND	ND	ND	ND	NR
	07/06/11	25.9	ND	ND	7.2	33.1	379	3.6	ND	ND	NR	ND	ND	0.71	ND	ND	ND	NR
	01/12/12	5.9	ND	ND	ND	5.9	98.3	0.9	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	26.5	ND	ND	9.1	35.6	345	4	ND	ND	NR	ND	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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	2.7	ND	ND	2.7	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	1.4	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	1.7	ND	ND	ND	NR	ND	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	ND	ND	ND	ND	2.4	ND	NR
	01/12/10	ND	ND	ND	2.3	2.3	7.1	ND	ND	ND	NR	ND	ND	ND	ND	1.0	ND	NR
	07/13/10	ND	0.5	ND	ND	0.5	7.6	ND	ND	2.6	NR	ND	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	ND	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	ND	358	ND	ND	14.8	ND	NR
	01/12/12	ND	ND	ND	4.2	4.2	11.5	0.64	ND	ND	NR	ND	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	ND	271	ND	ND	44.7	ND	NR

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

Analytical Method(s) ->		EPA Method 601/602 or 6200B																EPA Method 3030C
Contaminant of Concern ->		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1,1,1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L .0202 Standard ->		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L .0115 Gross Contam/Mitat Level ->		5000	160,000	84,500	85,500	NE	10,000	70,000	50	6,000	NE	200000	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-16	05/21/02	270	1,300	140	780	2,490	ND	29	4.3	NR	NR	ND	ND	1.2	ND	UA	UA	NR
	01/03/03	360	1,500	190	1,400	3,450	ND	26	31	NR	NR	ND	ND	0.4	ND	ND	1.2	NR
	07/18/03	1,300	7,900	760	4,600	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	ND	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	NR
	01/08/08	272	3,660	480	2,380	6,792	ND	ND	ND	214	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	94.5	1,260	165	2,160	3,879.5	ND	ND	ND	195	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	199	97	762	1,258.4	61.1	ND	ND	ND	NR	ND	150	ND	ND	ND	ND	NR
	07/31/09	179	2,520	238	2,676	5,613	ND	ND	55.4	168	NR	ND	120	ND	ND	ND	ND	NR
	01/12/10	106	2,310	461	2,680	5,557	ND	ND	32.5	200	NR	ND	ND	ND	ND	ND	ND	NR
	07/13/10	254	5,960	576	4,150	10,940	ND	ND	87.7	333	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	ND	ND	ND	ND	ND	ND	NR
	07/06/11	242	6,170	955	5,470	12,817	ND	ND	53.1	378	NR	ND	ND	ND	ND	ND	ND	NR
	01/12/12	2.5	96.9	21.2	134.2	257	ND	ND	0.85	9.4	NR	ND	2.2	ND	ND	ND	ND	NR
	07/24/12	143	3,810	732	4,250	8,935	ND	ND	28	335	NR	ND	ND	0.9	ND	1.7	ND	NR
MW-17	07/09/02	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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	2.2	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/03/08	ND	ND	ND	ND	ND	2.0	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/31/09	ND	ND	ND	ND	ND	0.79	ND	ND	ND	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																
MW-18	07/09/02	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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	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	0.51	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

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

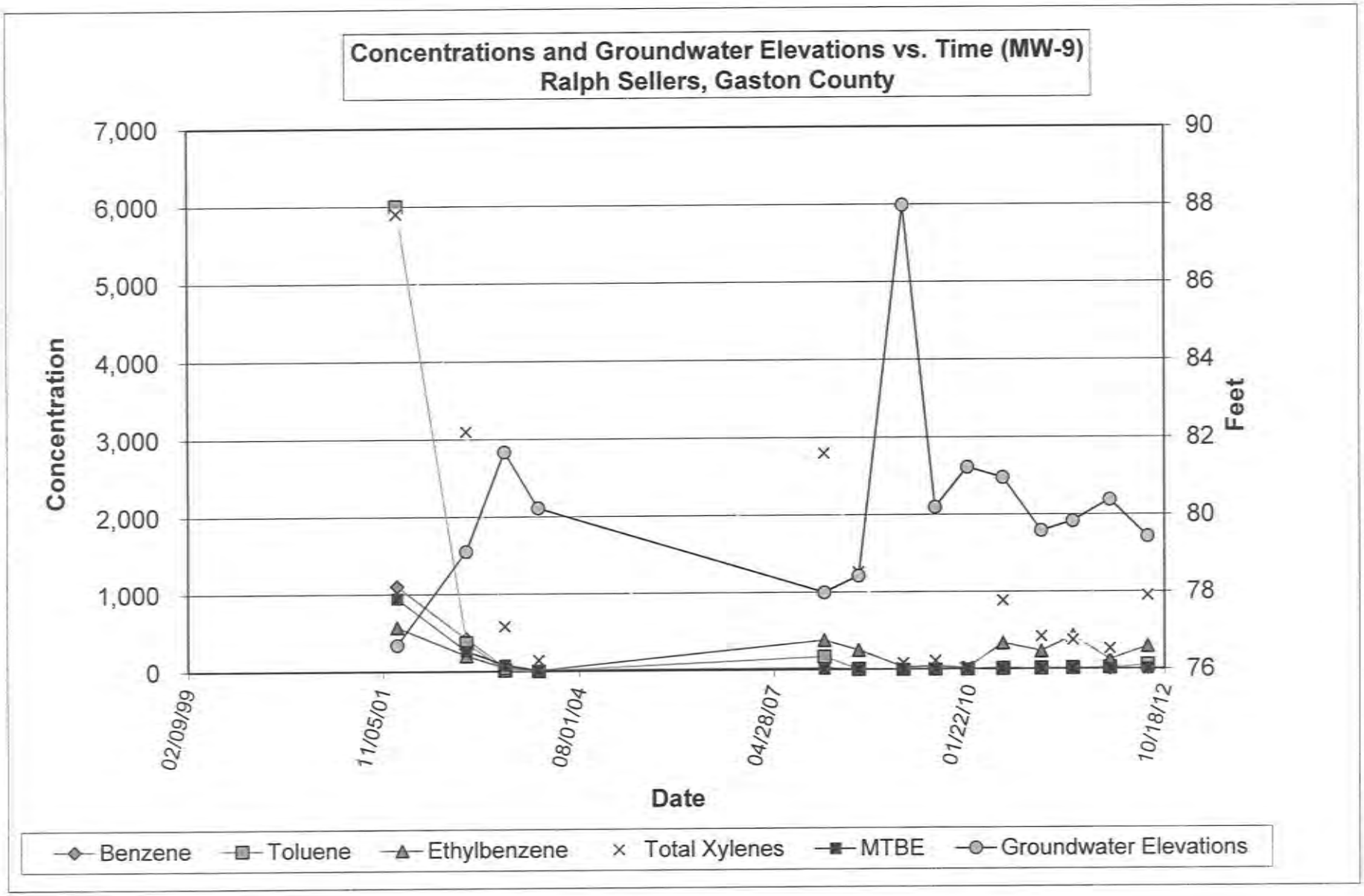
Analytical Method(s) -		EPA Method 601/602 or 8200B																EPA Method 3030C
Contaminant of Concern -		Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L 0202 Standard -		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L 0115 Gross Contaminant Level -		5000	260,000	84,500	85,500	NE	20,000	70,000	50	6,000	NE	200000	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-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	18.6	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	3	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	9.8	ND	ND	ND	9	267	2.5	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	07/24/12	10.2	ND	ND	6.1	24.5	389	1.1	ND	ND	NR	ND	ND	ND	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	62.5	579	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	02/17/09	ND	ND	ND	ND	ND	111	ND	ND	ND	NR	ND	58.3	ND	ND	ND	ND	NR
	07/31/09	36.6	ND	ND	5.1	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	339	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	395	1.2	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
MW-21	01/08/08	ND	ND	ND	ND	ND	7.1	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	2.3	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
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	3.0	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																
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	17.1	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

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	MTBE	IPE	EDB	Naphthalene	Dichloromethane	1, 1, 1-Trichloroethane	Methylene Chloride	1,2-Dichloroethane	Trichloroethene	Tetrachloroethene	1,2-Dichloropropane	Lead
15A NCAC 2L 0202 Standard =		1	600	600	500	NE	20	70	0.02	6	NE	200	5	0.4	3	0.7	0.6	0.015
15A NCAC 2L 0115 Gross Contam/Other Level =		5000	160,000	84,500	85,500	NE	70,000	70,000	50	6,000	NE	200000	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-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
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	ND	ND	ND	ND	ND	ND	ND	NR
	06/18/07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR
	01/08/08	ND	ND	ND	ND	ND	ND	ND	ND	ND	NR	ND	ND	ND	ND	ND	ND	NR
	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	NOT SAMPLED - COULD NOT ACCESS																
	01/12/12	NOT SAMPLED - COULD NOT ACCESS																
	07/24/12	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	2.0	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	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

Notes:
Bold numbers exceed the NCAC 2L 0202 limit
B = Analyte was also found in the associate blank
NR = Analyses 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

GRAPH(S)



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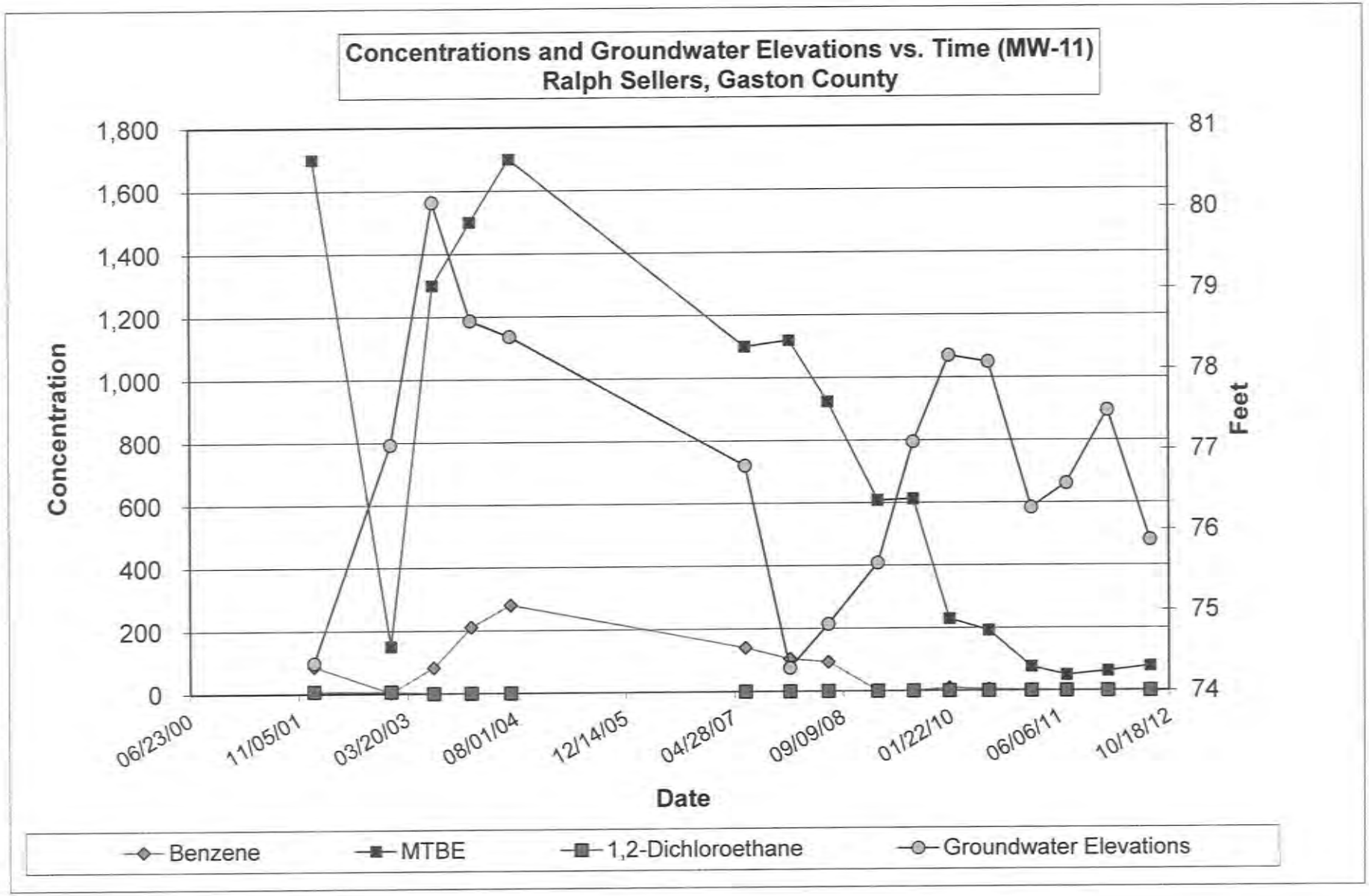
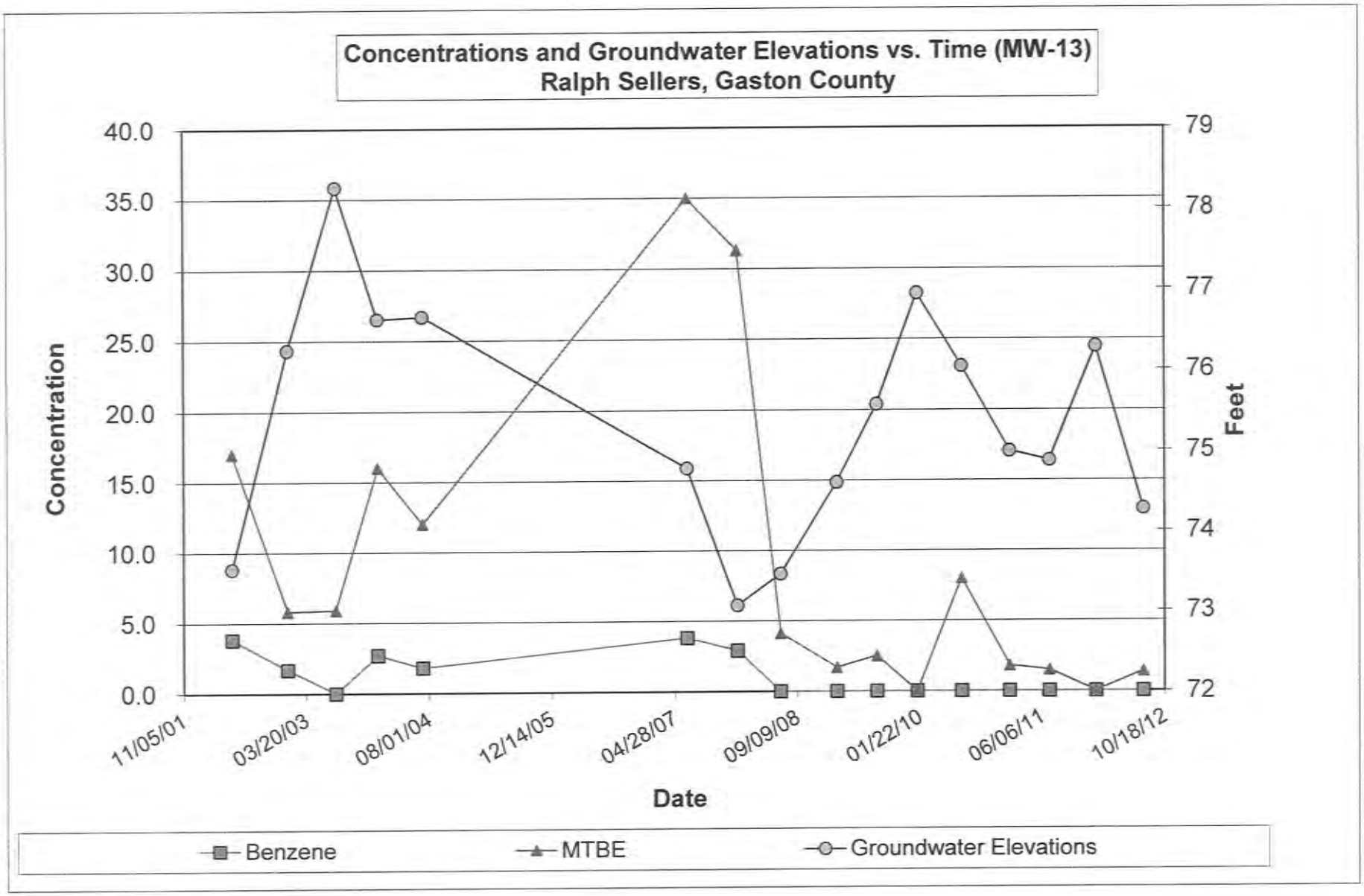
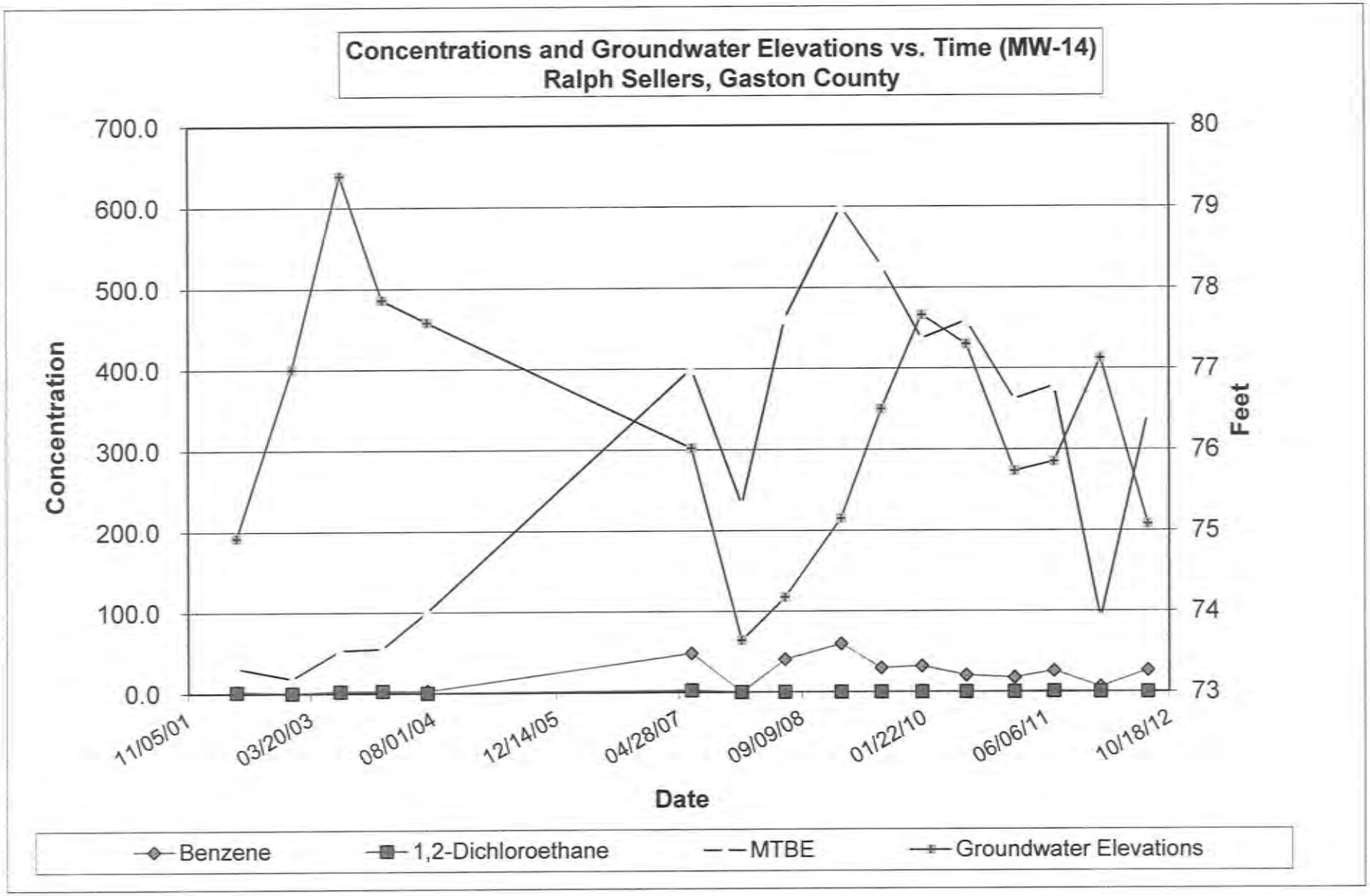
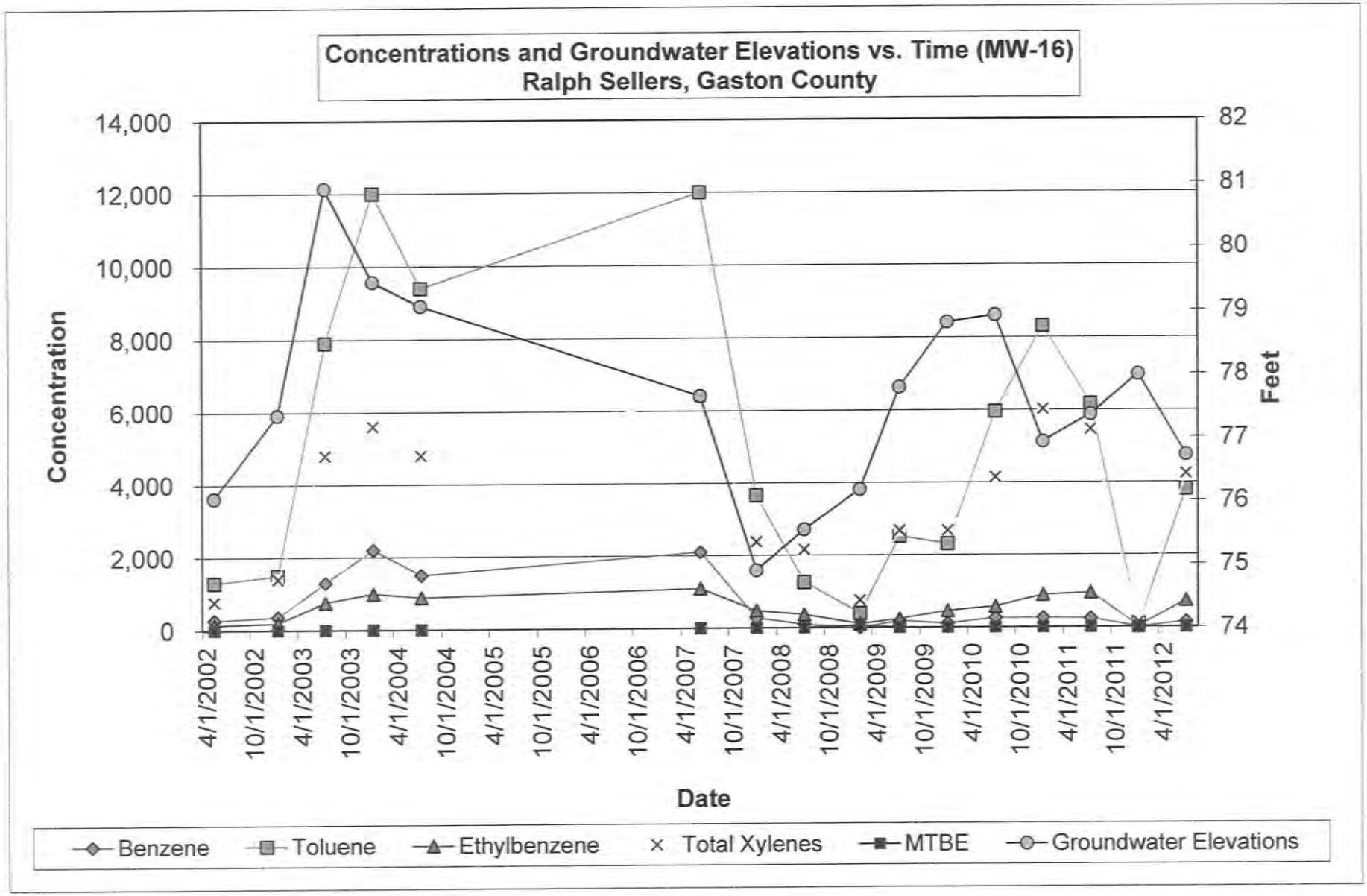

Concentrations and Groundwater Elevations vs. Time (MW-11)
Ralph Sellers, Gaston County
Concentration
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
Feet
81
80
79
78
77
76
75
74
06/23/00
11/05/01
03/20/03
08/01/04
12/14/05
04/28/07
09/09/08
01/22/10
06/06/11
10/18/12
Date
Benzene
MTBE
1,2-Dichloroethane
Groundwater Elevations


Concentrations and Groundwater Elevations vs. Time (MW-13)
Ralph Sellers, Gaston County
Concentration
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Feet
79
78
77
76
75
74
73
72
11/05/01
03/20/03
08/01/04
12/14/05
04/28/07
09/09/08
01/22/10
06/06/11
10/18/12
Date
Benzene
MTBE
Groundwater Elevations


Concentrations and Groundwater Elevations vs. Time (MW-14)
Ralph Sellers, Gaston County
Concentration
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Feet
80
79
78
77
76
75
74
73
11/05/01
03/20/03
08/01/04
12/14/05
04/28/07
09/09/08
01/22/10
06/06/11
10/18/12
Date
Benzene
1,2-Dichloroethane
MTBE
Groundwater Elevations



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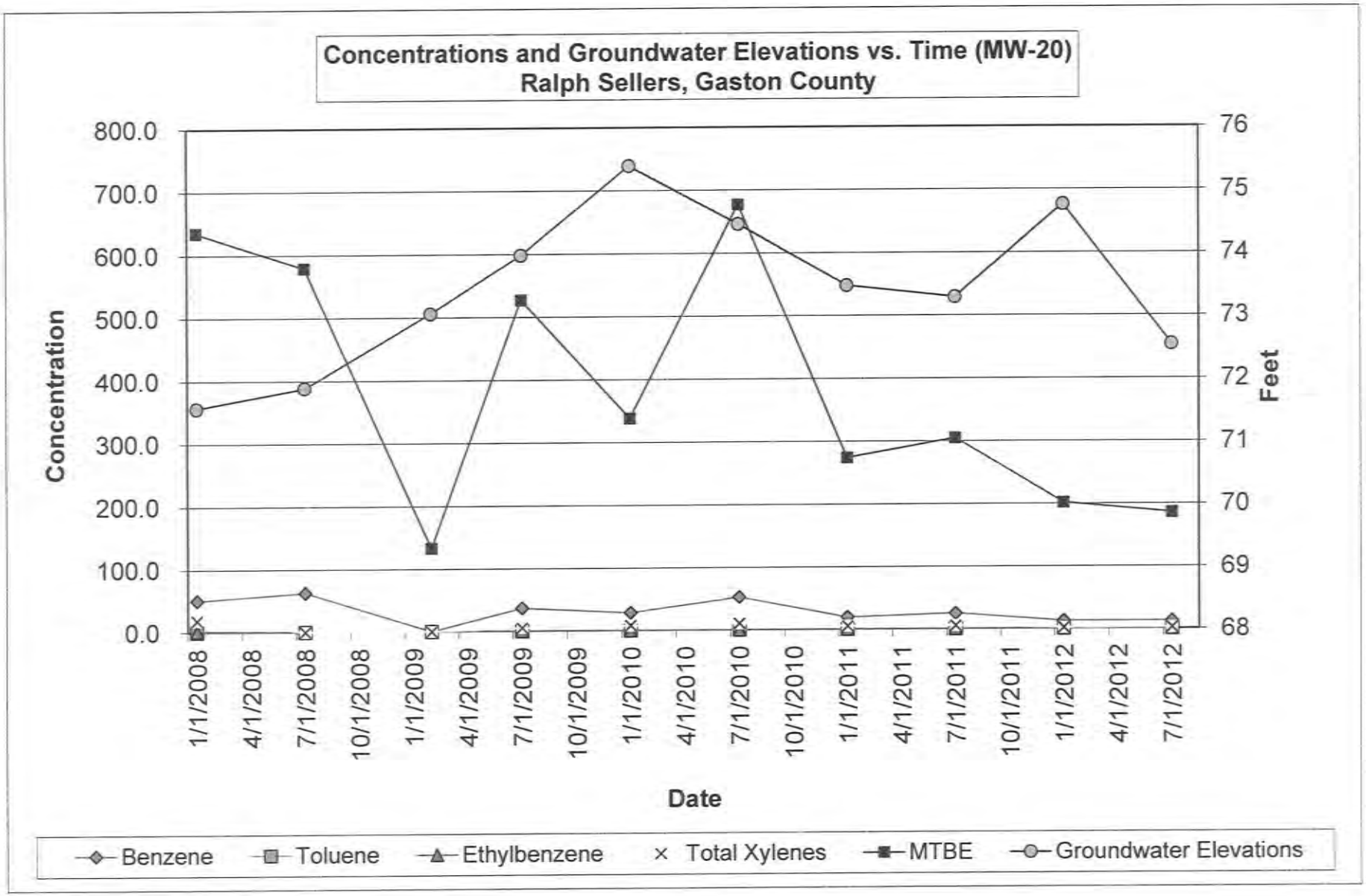

h:/projects/1994/1940909/Histanalrs/MW-20

APPENDIX A

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(704)875-9092

August 02, 2012

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

RE: Project: RALPH SELLERS
Pace Project No.: 92125673

Dear Ms. D'Souza:
Enclosed are the analytical results for sample(s) received by the laboratory on July 25, 2012. 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,

Kevin Godwin for
Kevin Herring
kevin.herring@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: RALPH SELLERS
Pace Project No.: 92125673

Charlotte Certification IDs
9800 Kincey 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

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SAMPLE ANALYTE COUNT

Project: RALPH SELLERS
Pace Project No.: 92125673

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92125673001	MW-2	SM 6200B	MCK	64	PASI-C
92125673002	MW-3	SM 6200B	MCK	64	PASI-C
92125673003	MW-5	SM 6200B	MCK	64	PASI-C
92125673004	MW-7	SM 6200B	MCK	64	PASI-C
92125673005	MW-8	SM 6200B	MCK	64	PASI-C
92125673006	MW-9	SM 6200B	MCK	64	PASI-C
92125673007	MW-10	SM 6200B	MCK	64	PASI-C
92125673008	MW-11	SM 6200B	MCK	64	PASI-C
92125673009	MW-12	SM 6200B	MCK	64	PASI-C
92125673010	MW-13	SM 6200B	MCK	64	PASI-C
92125673011	MW-14	SM 6200B	MCK	64	PASI-C
92125673012	MW-15	SM 6200B	MCK	64	PASI-C
92125673013	MW-16	SM 6200B	MCK	64	PASI-C
92125673014	MW-18	SM 6200B	MCK	64	PASI-C
92125673015	MW-19	SM 6200B	MCK	64	PASI-C
92125673016	MW-20	SM 6200B	MCK	64	PASI-C
92125673017	MW-21	SM 6200B	MCK	64	PASI-C
92125673018	MW-23	SM 6200B	MCK	64	PASI-C
92125673019	MW-24	SM 6200B	MCK	64	PASI-C
92125673020	TRIP BLANK	SM 6200B	MCK	64	PASI-C

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Project: RALPH SELLERS
Pace Project No.: 92125673

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92125673003	**MW-5**					
SM 6200B	Methyl-tert-butyl ether	25.2	ug/L	0.50	07/30/12 14:48	
SM 6200B	Tetrachloroethene	1.1	ug/L	0.50	07/30/12 14:48	
92125673004	**MW-7**					
SM 6200B	n-Butylbenzene	1.0	ug/L	0.50	07/30/12 15:04	
SM 6200B	sec-Butylbenzene	0.57	ug/L	0.50	07/30/12 15:04	
SM 6200B	Tetrachloroethene	1.7	ug/L	0.50	07/30/12 15:04	
SM 6200B	1,2,4-Trimethylbenzene	4.6	ug/L	0.50	07/30/12 15:04	
SM 6200B	1,3,5-Trimethylbenzene	6.5	ug/L	0.50	07/30/12 15:04	
92125673005	**MW-8**					
SM 6200B	Benzene	7.4	ug/L	0.50	07/30/12 15:21	
SM 6200B	n-Butylbenzene	1.0	ug/L	0.50	07/30/12 15:21	
SM 6200B	Diisopropyl ether	1.1	ug/L	0.50	07/30/12 15:21	
SM 6200B	Ethylbenzene	0.53	ug/L	0.50	07/30/12 15:21	
SM 6200B	Isopropylbenzene (Cumene)	7.8	ug/L	0.50	07/30/12 15:21	
SM 6200B	Methylene Chloride	8.3	ug/L	2.0	07/30/12 15:21	
SM 6200B	Methyl-tert-butyl ether	27.0	ug/L	0.50	07/30/12 15:21	
SM 6200B	Naphthalene	23.8	ug/L	2.0	07/30/12 15:21	
SM 6200B	n-Propylbenzene	3.8	ug/L	0.50	07/30/12 15:21	
SM 6200B	Tetrachloroethene	6.7	ug/L	0.50	07/30/12 15:21	
SM 6200B	Toluene	0.68	ug/L	0.50	07/30/12 15:21	
SM 6200B	1,2,4-Trimethylbenzene	4.6	ug/L	0.50	07/30/12 15:21	
SM 6200B	1,3,5-Trimethylbenzene	6.1	ug/L	0.50	07/30/12 15:21	
SM 6200B	m&p-Xylene	12.9	ug/L	1.0	07/30/12 15:21	
SM 6200B	o-Xylene	2.6	ug/L	0.50	07/30/12 15:21	
92125673006	**MW-9**					
SM 6200B	Benzene	3.0	ug/L	0.50	07/30/12 15:38	
SM 6200B	Ethylbenzene	291	ug/L	5.0	08/01/12 07:11	
SM 6200B	Isopropylbenzene (Cumene)	39.9	ug/L	0.50	07/30/12 15:38	
SM 6200B	Methyl-tert-butyl ether	0.51	ug/L	0.50	07/30/12 15:38	
SM 6200B	Naphthalene	149	ug/L	2.0	07/30/12 15:38	
SM 6200B	n-Propylbenzene	44.8	ug/L	0.50	07/30/12 15:38	
SM 6200B	Toluene	50.2	ug/L	0.50	07/30/12 15:38	
SM 6200B	1,2,4-Trimethylbenzene	253	ug/L	5.0	08/01/12 07:11	
SM 6200B	1,3,5-Trimethylbenzene	115	ug/L	0.50	07/30/12 15:38	
SM 6200B	m&p-Xylene	676	ug/L	10.0	08/01/12 07:11	
SM 6200B	o-Xylene	275	ug/L	5.0	08/01/12 07:11	
92125673007	**MW-10**					
SM 6200B	Methyl-tert-butyl ether	1.2	ug/L	0.50	07/30/12 15:54	
92125673008	**MW-11**					
SM 6200B	Benzene	1.1	ug/L	0.50	07/30/12 16:11	
SM 6200B	Diisopropyl ether	0.86	ug/L	0.50	07/30/12 16:11	
SM 6200B	Methyl-tert-butyl ether	78.0	ug/L	0.50	07/30/12 16:11	
92125673009	**MW-12**					
SM 6200B	Methyl-tert-butyl ether	0.63	ug/L	0.50	07/30/12 16:28	

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Project: RALPH SELLERS
Pace Project No.: 92125673

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92125673009	**MW-12**					
SM 6200B	Tetrachloroethene	0.75	ug/L	0.50	07/30/12 16:28	
92125673010	**MW-13**					
SM 6200B	Methyl-tert-butyl ether	1.4	ug/L	0.50	07/30/12 16:44	
92125673011	**MW-14**					
SM 6200B	Benzene	26.5	ug/L	0.50	07/30/12 17:01	
SM 6200B	Diisopropyl ether	4.0	ug/L	0.50	07/30/12 17:01	
SM 6200B	Methyl-tert-butyl ether	345	ug/L	2.5	08/01/12 07:27	
SM 6200B	1,2,4-Trimethylbenzene	2.9	ug/L	0.50	07/30/12 17:01	
SM 6200B	1,3,5-Trimethylbenzene	1.6	ug/L	0.50	07/30/12 17:01	
SM 6200B	m&p-Xylene	5.5	ug/L	1.0	07/30/12 17:01	
SM 6200B	o-Xylene	3.6	ug/L	0.50	07/30/12 17:01	
92125673012	**MW-15**					
SM 6200B	Benzene	1.6	ug/L	0.50	07/30/12 17:18	
SM 6200B	n-Butylbenzene	0.61	ug/L	0.50	07/30/12 17:18	
SM 6200B	Diisopropyl ether	0.90	ug/L	0.50	07/30/12 17:18	
SM 6200B	Isopropylbenzene (Cumene)	1.0	ug/L	0.50	07/30/12 17:18	
SM 6200B	Methylene Chloride	371	ug/L	20.0	08/01/12 07:44	
SM 6200B	Methyl-tert-butyl ether	20.6	ug/L	0.50	07/30/12 17:18	
SM 6200B	Naphthalene	5.7	ug/L	2.0	07/30/12 17:18	
SM 6200B	n-Propylbenzene	1.1	ug/L	0.50	07/30/12 17:18	
SM 6200B	Tetrachloroethene	44.7	ug/L	0.50	07/30/12 17:18	
SM 6200B	1,2,4-Trimethylbenzene	9.4	ug/L	0.50	07/30/12 17:18	
SM 6200B	1,3,5-Trimethylbenzene	6.4	ug/L	0.50	07/30/12 17:18	
SM 6200B	m&p-Xylene	7.2	ug/L	1.0	07/30/12 17:18	
SM 6200B	o-Xylene	5.7	ug/L	0.50	07/30/12 17:18	
92125673013	**MW-16**					
SM 6200B	Benzene	143	ug/L	0.50	07/30/12 17:34	
SM 6200B	1,2-Dibromoethane (EDB)	28.0	ug/L	0.50	07/30/12 17:34	
SM 6200B	1,2-Dichloroethane	0.90	ug/L	0.50	07/30/12 17:34	
SM 6200B	Ethylbenzene	732	ug/L	25.0	08/01/12 08:01	
SM 6200B	Isopropylbenzene (Cumene)	39.7	ug/L	0.50	07/30/12 17:34	
SM 6200B	Naphthalene	335	ug/L	100	08/01/12 08:01	
SM 6200B	n-Propylbenzene	109	ug/L	0.50	07/30/12 17:34	
SM 6200B	Tetrachloroethene	1.7	ug/L	0.50	07/30/12 17:34	
SM 6200B	Toluene	3810	ug/L	25.0	08/01/12 08:01	
SM 6200B	1,2,4-Trimethylbenzene	824	ug/L	25.0	08/01/12 08:01	
SM 6200B	1,3,5-Trimethylbenzene	248	ug/L	25.0	08/01/12 08:01	
SM 6200B	m&p-Xylene	2890	ug/L	50.0	08/01/12 08:01	
SM 6200B	o-Xylene	1360	ug/L	25.0	08/01/12 08:01	
92125673015	**MW-19**					
SM 6200B	Benzene	18.2	ug/L	1.0	07/30/12 18:08	
SM 6200B	Diisopropyl ether	3.1	ug/L	1.0	07/30/12 18:08	
SM 6200B	Methyl-tert-butyl ether	389	ug/L	1.0	07/30/12 18:08	
SM 6200B	1,2,4-Trimethylbenzene	2.0	ug/L	1.0	07/30/12 18:08	

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Project: RALPH SELLERS
Pace Project No.: 92125673

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92125673015	**MW-19**					
SM 6200B	m&p-Xylene	3.8	ug/L	2.0	07/30/12 18:08	
SM 6200B	o-Xylene	2.5	ug/L	1.0	07/30/12 18:08	
92125673016	**MW-20**					
SM 6200B	Benzene	12.4	ug/L	1.0	07/30/12 18:25	
SM 6200B	Methyl-tert-butyl ether	186	ug/L	1.0	07/30/12 18:25	
SM 6200B	o-Xylene	1.9	ug/L	1.0	07/30/12 18:25	
92125673017	**MW-21**					
SM 6200B	Methyl-tert-butyl ether	0.56	ug/L	0.50	07/30/12 18:41	
92125673018	**MW-23**					
SM 6200B	Methyl-tert-butyl ether	12.3	ug/L	0.50	07/30/12 18:58	

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PROJECT NARRATIVE

Project: RALPH SELLERS
Pace Project No.: 92125673

Method: SM 6200B
Description: 6200B MSV
Client: Shield Engineering, Inc.
Date: August 02, 2012

General Information:
20 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.

QC Batch: MSV/19903

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 804109)
  - Chloromethane
  - Dichlorodifluoromethane

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

QC Batch: MSV/19903

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92125673019

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

- MS (Lab ID: 804110)
  - 2,2-Dichloropropane
  - Chloroethane
  - Chloromethane
  - Dichlorodifluoromethane
- MSD (Lab ID: 804111)
  - 2,2-Dichloropropane
  - Chloroethane

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PROJECT NARRATIVE

Project: RALPH SELLERS
Pace Project No.: 92125673

Method: **SM 6200B**
Description: 6200B MSV
Client: Shield Engineering, Inc.
Date: August 02, 2012

QC Batch: MSV/19903

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92125673019

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

- Chloromethane
- Dichlorodifluoromethane
- Vinyl chloride

QC Batch: MSV/19909

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92125668005

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 804193)
  - 2,2-Dichloropropane
  - Chloroethane
  - Chloromethane
  - Dichlorodifluoromethane
  - Vinyl chloride
- MSD (Lab ID: 804194)
  - 1,2,4-Trimethylbenzene
  - 2,2-Dichloropropane
  - Chloroethane
  - Chloromethane
  - Dichlorodifluoromethane
  - Vinyl chloride

Additional Comments:

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

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-2 **Lab ID: 92125673001** Collected: 07/24/12 13:18 Received: 07/25/12 16:45 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		07/31/12 01:39	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/31/12 01:39	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/31/12 01:39	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/31/12 01:39	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/31/12 01:39	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/31/12 01:39	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/31/12 01:39	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/31/12 01:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/31/12 01:39	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/31/12 01:39	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/31/12 01:39	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 01:39	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 01:39	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/31/12 01:39	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/31/12 01:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/31/12 01:39	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/31/12 01:39	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:39	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/31/12 01:39	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/31/12 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/31/12 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:39	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:39	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:39	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:39	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:39	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/31/12 01:39	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/31/12 01:39	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/31/12 01:39	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/31/12 01:39	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/31/12 01:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/31/12 01:39	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	103-65-1	
Styrene	ND	ug/L	0.50	1		07/31/12 01:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 01:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 01:39	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/31/12 01:39	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-2 **Lab ID: 92125673001** Collected: 07/24/12 13:18 Received: 07/25/12 16:45 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		07/31/12 01:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 01:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/31/12 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/31/12 01:39	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/31/12 01:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/31/12 01:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/31/12 01:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 01:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/31/12 01:39	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/31/12 01:39	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/31/12 01:39	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		07/31/12 01:39	17060-07-0	
Dibromofluoromethane (S)	105	%	70-130	1		07/31/12 01:39	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	1		07/31/12 01:39	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/31/12 01:39	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-3 Lab ID: 92125673002 Collected: 07/24/12 13:10 Received: 07/25/12 16:45 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		07/31/12 01:55	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/31/12 01:55	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/31/12 01:55	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/31/12 01:55	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/31/12 01:55	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/31/12 01:55	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/31/12 01:55	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/31/12 01:55	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/31/12 01:55	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/31/12 01:55	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/31/12 01:55	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 01:55	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 01:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/31/12 01:55	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/31/12 01:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/31/12 01:55	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/31/12 01:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 01:55	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/31/12 01:55	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/31/12 01:55	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/31/12 01:55	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 01:55	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:55	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:55	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 01:55	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 01:55	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/31/12 01:55	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/31/12 01:55	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/31/12 01:55	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/31/12 01:55	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/31/12 01:55	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/31/12 01:55	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	103-65-1	
Styrene	ND	ug/L	0.50	1		07/31/12 01:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 01:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 01:55	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/31/12 01:55	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-3 **Lab ID: 92125673002** Collected: 07/24/12 13:10 Received: 07/25/12 16:45 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		07/31/12 01:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 01:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 01:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/31/12 01:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/31/12 01:55	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/31/12 01:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/31/12 01:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/31/12 01:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 01:55	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/31/12 01:55	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/31/12 01:55	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/31/12 01:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		07/31/12 01:55	17060-07-0	
Dibromofluoromethane (S)	106	%	70-130	1		07/31/12 01:55	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	1		07/31/12 01:55	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/31/12 01:55	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-5 Lab ID: 92125673003 Collected: 07/24/12 12:46 Received: 07/25/12 16:45 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		07/30/12 14:48	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 14:48	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 14:48	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 14:48	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 14:48	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 14:48	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 14:48	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 14:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 14:48	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 14:48	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 14:48	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 14:48	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 14:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 14:48	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 14:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 14:48	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 14:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 14:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 14:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 14:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 14:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 14:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 14:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 14:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 14:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 14:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 14:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 14:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 14:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 14:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 14:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 14:48	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 14:48	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 14:48	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 14:48	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 14:48	75-09-2	
Methyl-tert-butyl ether	25.2	ug/L	0.50	1		07/30/12 14:48	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 14:48	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 14:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 14:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 14:48	79-34-5	
Tetrachloroethene	1.1	ug/L	0.50	1		07/30/12 14:48	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-5 **Lab ID: 92125673003** Collected: 07/24/12 12:46 Received: 07/25/12 16:45 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		07/30/12 14:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 14:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 14:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 14:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 14:48	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 14:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 14:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 14:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 14:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 14:48	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 14:48	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 14:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		07/30/12 14:48	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 14:48	1868-53-7	
4-Bromofluorobenzene (S)	98	%	70-130	1		07/30/12 14:48	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 14:48	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-7 **Lab ID: 92125673004** Collected: 07/24/12 13:28 Received: 07/25/12 16:45 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		07/30/12 15:04	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 15:04	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 15:04	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 15:04	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 15:04	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 15:04	74-83-9	
n-Butylbenzene	**1.0**	ug/L	0.50	1		07/30/12 15:04	104-51-8	
sec-Butylbenzene	**0.57**	ug/L	0.50	1		07/30/12 15:04	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:04	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 15:04	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 15:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 15:04	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 15:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 15:04	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:04	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:04	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 15:04	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 15:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 15:04	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 15:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:04	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 15:04	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:04	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:04	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:04	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:04	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:04	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 15:04	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 15:04	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 15:04	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 15:04	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 15:04	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/30/12 15:04	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 15:04	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 15:04	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 15:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:04	79-34-5	
Tetrachloroethene	**1.7**	ug/L	0.50	1		07/30/12 15:04	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-7 **Lab ID: 92125673004** Collected: 07/24/12 13:28 Received: 07/25/12 16:45 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		07/30/12 15:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:04	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 15:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 15:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 15:04	96-18-4	
1,2,4-Trimethylbenzene	**4.6**	ug/L	0.50	1		07/30/12 15:04	95-63-6	
1,3,5-Trimethylbenzene	**6.5**	ug/L	0.50	1		07/30/12 15:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 15:04	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 15:04	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 15:04	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 15:04	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 15:04	1868-53-7	
4-Bromofluorobenzene (S)	98	%	70-130	1		07/30/12 15:04	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		07/30/12 15:04	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-8 Lab ID: **92125673005** Collected: 07/24/12 13:58 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**7.4**	ug/L	0.50	1		07/30/12 15:21	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 15:21	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 15:21	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 15:21	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 15:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 15:21	74-83-9	
n-Butylbenzene	**1.0**	ug/L	0.50	1		07/30/12 15:21	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:21	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:21	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 15:21	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 15:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 15:21	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 15:21	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 15:21	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:21	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 15:21	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 15:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 15:21	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 15:21	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 15:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:21	10061-02-6	
Diisopropyl ether	**1.1**	ug/L	0.50	1		07/30/12 15:21	108-20-3	
Ethylbenzene	**0.53**	ug/L	0.50	1		07/30/12 15:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 15:21	87-68-3	
Isopropylbenzene (Cumene)	**7.8**	ug/L	0.50	1		07/30/12 15:21	98-82-8	
Methylene Chloride	**8.3**	ug/L	2.0	1		07/30/12 15:21	75-09-2	
Methyl-tert-butyl ether	**27.0**	ug/L	0.50	1		07/30/12 15:21	1634-04-4	
Naphthalene	**23.8**	ug/L	2.0	1		07/30/12 15:21	91-20-3	
n-Propylbenzene	**3.8**	ug/L	0.50	1		07/30/12 15:21	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:21	79-34-5	
Tetrachloroethene	**6.7**	ug/L	0.50	1		07/30/12 15:21	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-8 **Lab ID: 92125673005** Collected: 07/24/12 13:58 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Toluene	**0.68**	ug/L	0.50	1		07/30/12 15:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:21	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 15:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 15:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 15:21	96-18-4	
1,2,4-Trimethylbenzene	**4.6**	ug/L	0.50	1		07/30/12 15:21	95-63-6	
1,3,5-Trimethylbenzene	**6.1**	ug/L	0.50	1		07/30/12 15:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 15:21	75-01-4	
m&p-Xylene	**12.9**	ug/L	1.0	1		07/30/12 15:21	179601-23-1	
o-Xylene	**2.6**	ug/L	0.50	1		07/30/12 15:21	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		07/30/12 15:21	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	1		07/30/12 15:21	1868-53-7	
4-Bromofluorobenzene (S)	98	%	70-130	1		07/30/12 15:21	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 15:21	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-9 **Lab ID: 92125673006** Collected: 07/24/12 12:52 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**3.0**	ug/L	0.50	1		07/30/12 15:38	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 15:38	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 15:38	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 15:38	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 15:38	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 15:38	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:38	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:38	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:38	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 15:38	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 15:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 15:38	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 15:38	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 15:38	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:38	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 15:38	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 15:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 15:38	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 15:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 15:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:38	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:38	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:38	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:38	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 15:38	108-20-3	
Ethylbenzene	**291**	ug/L	5.0	10		08/01/12 07:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 15:38	87-68-3	
Isopropylbenzene (Cumene)	**39.9**	ug/L	0.50	1		07/30/12 15:38	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 15:38	75-09-2	
Methyl-tert-butyl ether	**0.51**	ug/L	0.50	1		07/30/12 15:38	1634-04-4	
Naphthalene	**149**	ug/L	2.0	1		07/30/12 15:38	91-20-3	
n-Propylbenzene	**44.8**	ug/L	0.50	1		07/30/12 15:38	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 15:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:38	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 15:38	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-9 **Lab ID: 92125673006** Collected: 07/24/12 12:52 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Toluene	**50.2**	ug/L	0.50	1		07/30/12 15:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:38	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 15:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 15:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 15:38	96-18-4	
1,2,4-Trimethylbenzene	**253**	ug/L	5.0	10		08/01/12 07:11	95-63-6	
1,3,5-Trimethylbenzene	**115**	ug/L	0.50	1		07/30/12 15:38	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 15:38	75-01-4	
m&p-Xylene	**676**	ug/L	10.0	10		08/01/12 07:11	179601-23-1	
o-Xylene	**275**	ug/L	5.0	10		08/01/12 07:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		07/30/12 15:38	17060-07-0	
Dibromofluoromethane (S)	101	%	70-130	1		07/30/12 15:38	1868-53-7	
4-Bromofluorobenzene (S)	101	%	70-130	1		07/30/12 15:38	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 15:38	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-10 **Lab ID: 92125673007** Collected: 07/24/12 13:00 Received: 07/25/12 16:45 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		07/30/12 15:54	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 15:54	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 15:54	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 15:54	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 15:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 15:54	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 15:54	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 15:54	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 15:54	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 15:54	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 15:54	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:54	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 15:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 15:54	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 15:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 15:54	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 15:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 15:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 15:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 15:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 15:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 15:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 15:54	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 15:54	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 15:54	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 15:54	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 15:54	75-09-2	
Methyl-tert-butyl ether	**1.2**	ug/L	0.50	1		07/30/12 15:54	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 15:54	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 15:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 15:54	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 15:54	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-10 **Lab ID: 92125673007** Collected: 07/24/12 13:00 Received: 07/25/12 16:45 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		07/30/12 15:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 15:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 15:54	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 15:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 15:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 15:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 15:54	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 15:54	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 15:54	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 15:54	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 15:54	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	1		07/30/12 15:54	1868-53-7	
4-Bromofluorobenzene (S)	98	%	70-130	1		07/30/12 15:54	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 15:54	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-11 Lab ID: 92125673008 Collected: 07/24/12 13:53 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**1.1**	ug/L	0.50	1		07/30/12 16:11	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 16:11	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 16:11	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 16:11	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 16:11	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 16:11	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 16:11	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 16:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 16:11	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 16:11	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 16:11	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:11	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 16:11	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 16:11	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 16:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:11	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 16:11	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:11	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:11	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:11	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:11	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:11	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:11	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:11	10061-02-6	
Diisopropyl ether	**0.86**	ug/L	0.50	1		07/30/12 16:11	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 16:11	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 16:11	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 16:11	75-09-2	
Methyl-tert-butyl ether	**78.0**	ug/L	0.50	1		07/30/12 16:11	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 16:11	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 16:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:11	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 16:11	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-11 **Lab ID: 92125673008** Collected: 07/24/12 13:53 Received: 07/25/12 16:45 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		07/30/12 16:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:11	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 16:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 16:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 16:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:11	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 16:11	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 16:11	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 16:11	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		07/30/12 16:11	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 16:11	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	1		07/30/12 16:11	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		07/30/12 16:11	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-12 Lab ID: **92125673009** Collected: 07/24/12 13:50 Received: 07/25/12 16:45 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		07/30/12 16:28	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 16:28	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 16:28	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 16:28	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 16:28	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 16:28	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 16:28	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 16:28	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 16:28	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 16:28	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 16:28	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:28	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 16:28	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 16:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 16:28	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 16:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 16:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:28	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 16:28	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 16:28	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 16:28	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 16:28	75-09-2	
Methyl-tert-butyl ether	**0.63**	ug/L	0.50	1		07/30/12 16:28	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 16:28	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 16:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:28	79-34-5	
Tetrachloroethene	**0.75**	ug/L	0.50	1		07/30/12 16:28	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-12 **Lab ID: 92125673009** Collected: 07/24/12 13:50 Received: 07/25/12 16:45 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		07/30/12 16:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:28	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 16:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 16:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 16:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:28	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 16:28	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 16:28	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 16:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 16:28	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	1		07/30/12 16:28	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		07/30/12 16:28	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		07/30/12 16:28	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-13 **Lab ID: 92125673010** Collected: 07/24/12 13:45 Received: 07/25/12 16:45 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		07/30/12 16:44	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 16:44	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 16:44	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 16:44	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 16:44	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 16:44	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 16:44	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 16:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 16:44	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 16:44	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 16:44	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:44	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 16:44	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 16:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 16:44	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 16:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 16:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 16:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 16:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 16:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 16:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 16:44	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 16:44	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 16:44	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 16:44	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 16:44	75-09-2	
Methyl-tert-butyl ether	1.4	ug/L	0.50	1		07/30/12 16:44	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 16:44	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 16:44	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 16:44	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-13 **Lab ID: 92125673010** Collected: 07/24/12 13:45 Received: 07/25/12 16:45 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		07/30/12 16:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 16:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 16:44	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 16:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 16:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 16:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 16:44	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 16:44	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 16:44	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 16:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 16:44	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	1		07/30/12 16:44	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		07/30/12 16:44	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 16:44	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-14 **Lab ID: 92125673011** Collected: 07/24/12 13:37 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**26.5**	ug/L	0.50	1		07/30/12 17:01	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 17:01	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 17:01	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 17:01	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 17:01	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 17:01	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:01	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:01	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:01	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 17:01	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 17:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 17:01	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 17:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 17:01	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:01	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 17:01	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 17:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 17:01	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 17:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 17:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 17:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 17:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:01	10061-02-6	
Diisopropyl ether	**4.0**	ug/L	0.50	1		07/30/12 17:01	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 17:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 17:01	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 17:01	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 17:01	75-09-2	
Methyl-tert-butyl ether	**345**	ug/L	2.5	5		08/01/12 07:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 17:01	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 17:01	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 17:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:01	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 17:01	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-14 **Lab ID: 92125673011** Collected: 07/24/12 13:37 Received: 07/25/12 16:45 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		07/30/12 17:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:01	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 17:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 17:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 17:01	96-18-4	
1,2,4-Trimethylbenzene	**2.9**	ug/L	0.50	1		07/30/12 17:01	95-63-6	
1,3,5-Trimethylbenzene	**1.6**	ug/L	0.50	1		07/30/12 17:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 17:01	75-01-4	
m&p-Xylene	**5.5**	ug/L	1.0	1		07/30/12 17:01	179601-23-1	
o-Xylene	**3.6**	ug/L	0.50	1		07/30/12 17:01	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		07/30/12 17:01	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	1		07/30/12 17:01	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	1		07/30/12 17:01	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 17:01	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-15 **Lab ID: 92125673012** Collected: 07/24/12 13:29 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**1.6**	ug/L	0.50	1		07/30/12 17:18	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 17:18	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 17:18	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 17:18	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 17:18	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 17:18	74-83-9	
n-Butylbenzene	**0.61**	ug/L	0.50	1		07/30/12 17:18	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:18	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:18	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 17:18	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 17:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 17:18	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 17:18	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 17:18	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:18	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 17:18	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 17:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 17:18	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 17:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 17:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 17:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 17:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:18	10061-02-6	
Diisopropyl ether	**0.90**	ug/L	0.50	1		07/30/12 17:18	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 17:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 17:18	87-68-3	
Isopropylbenzene (Cumene)	**1.0**	ug/L	0.50	1		07/30/12 17:18	98-82-8	
Methylene Chloride	**371**	ug/L	20.0	10		08/01/12 07:44	75-09-2	
Methyl-tert-butyl ether	**20.6**	ug/L	0.50	1		07/30/12 17:18	1634-04-4	
Naphthalene	**5.7**	ug/L	2.0	1		07/30/12 17:18	91-20-3	
n-Propylbenzene	**1.1**	ug/L	0.50	1		07/30/12 17:18	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 17:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:18	79-34-5	
Tetrachloroethene	**44.7**	ug/L	0.50	1		07/30/12 17:18	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-15 **Lab ID: 92125673012** Collected: 07/24/12 13:29 Received: 07/25/12 16:45 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		07/30/12 17:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:18	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 17:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 17:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 17:18	96-18-4	
1,2,4-Trimethylbenzene	**9.4**	ug/L	0.50	1		07/30/12 17:18	95-63-6	
1,3,5-Trimethylbenzene	**6.4**	ug/L	0.50	1		07/30/12 17:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 17:18	75-01-4	
m&p-Xylene	**7.2**	ug/L	1.0	1		07/30/12 17:18	179601-23-1	
o-Xylene	**5.7**	ug/L	0.50	1		07/30/12 17:18	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 17:18	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 17:18	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	1		07/30/12 17:18	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 17:18	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-16 **Lab ID: 92125673013** Collected: 07/24/12 13:44 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**143**	ug/L	0.50	1		07/30/12 17:34	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 17:34	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 17:34	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 17:34	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 17:34	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 17:34	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:34	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:34	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 17:34	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 17:34	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 17:34	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 17:34	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 17:34	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 17:34	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:34	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 17:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 17:34	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 17:34	124-48-1	
1,2-Dibromoethane (EDB)	**28.0**	ug/L	0.50	1		07/30/12 17:34	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 17:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 17:34	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 17:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 17:34	75-34-3	
1,2-Dichloroethane	**0.90**	ug/L	0.50	1		07/30/12 17:34	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 17:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:34	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:34	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 17:34	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 17:34	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 17:34	108-20-3	
Ethylbenzene	**732**	ug/L	25.0	50		08/01/12 08:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 17:34	87-68-3	
Isopropylbenzene (Cumene)	**39.7**	ug/L	0.50	1		07/30/12 17:34	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 17:34	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/30/12 17:34	1634-04-4	
Naphthalene	**335**	ug/L	100	50		08/01/12 08:01	91-20-3	
n-Propylbenzene	**109**	ug/L	0.50	1		07/30/12 17:34	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 17:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 17:34	79-34-5	
Tetrachloroethene	**1.7**	ug/L	0.50	1		07/30/12 17:34	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-16 **Lab ID: 92125673013** Collected: 07/24/12 13:44 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Toluene	**3810**	ug/L	25.0	50		08/01/12 08:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 17:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 17:34	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 17:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 17:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 17:34	96-18-4	
1,2,4-Trimethylbenzene	**824**	ug/L	25.0	50		08/01/12 08:01	95-63-6	
1,3,5-Trimethylbenzene	**248**	ug/L	25.0	50		08/01/12 08:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 17:34	75-01-4	
m&p-Xylene	**2890**	ug/L	50.0	50		08/01/12 08:01	179601-23-1	
o-Xylene	**1360**	ug/L	25.0	50		08/01/12 08:01	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		07/30/12 17:34	17060-07-0	
Dibromofluoromethane (S)	101	%	70-130	1		07/30/12 17:34	1868-53-7	
4-Bromofluorobenzene (S)	99	%	70-130	1		07/30/12 17:34	460-00-4	
Toluene-d8 (S)	101	%	70-130	1		07/30/12 17:34	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-18 **Lab ID: 92125673014** Collected: 07/24/12 13:36 Received: 07/25/12 16:45 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		07/31/12 19:31	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/31/12 19:31	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/31/12 19:31	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/31/12 19:31	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/31/12 19:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/31/12 19:31	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/31/12 19:31	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/31/12 19:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/31/12 19:31	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/31/12 19:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/31/12 19:31	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 19:31	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/31/12 19:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/31/12 19:31	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/31/12 19:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/31/12 19:31	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/31/12 19:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 19:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 19:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/31/12 19:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/31/12 19:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/31/12 19:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/31/12 19:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/31/12 19:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 19:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/31/12 19:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 19:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/31/12 19:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/31/12 19:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/31/12 19:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 19:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/31/12 19:31	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/31/12 19:31	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/31/12 19:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/31/12 19:31	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/31/12 19:31	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/31/12 19:31	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/31/12 19:31	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	103-65-1	
Styrene	ND	ug/L	0.50	1		07/31/12 19:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 19:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/31/12 19:31	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/31/12 19:31	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-18 **Lab ID: 92125673014** Collected: 07/24/12 13:36 Received: 07/25/12 16:45 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		07/31/12 19:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 19:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/31/12 19:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/31/12 19:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/31/12 19:31	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/31/12 19:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/31/12 19:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/31/12 19:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/31/12 19:31	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/31/12 19:31	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/31/12 19:31	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/31/12 19:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		07/31/12 19:31	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/31/12 19:31	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		07/31/12 19:31	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/31/12 19:31	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-19 **Lab ID: 92125673015** Collected: 07/24/12 13:21 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**18.2**	ug/L	1.0	2		07/30/12 18:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	2		07/30/12 18:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	2		07/30/12 18:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	2		07/30/12 18:08	75-27-4	
Bromoform	ND	ug/L	1.0	2		07/30/12 18:08	75-25-2	
Bromomethane	ND	ug/L	10.0	2		07/30/12 18:08	74-83-9	
n-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	2		07/30/12 18:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	2		07/30/12 18:08	108-90-7	
Chloroethane	ND	ug/L	2.0	2		07/30/12 18:08	75-00-3	
Chloroform	ND	ug/L	1.0	2		07/30/12 18:08	67-66-3	
Chloromethane	ND	ug/L	2.0	2		07/30/12 18:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	2		07/30/12 18:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	2		07/30/12 18:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	2		07/30/12 18:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	2		07/30/12 18:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	2		07/30/12 18:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	2		07/30/12 18:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	2		07/30/12 18:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	2		07/30/12 18:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	2		07/30/12 18:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:08	10061-02-6	
Diisopropyl ether	**3.1**	ug/L	1.0	2		07/30/12 18:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	2		07/30/12 18:08	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	2		07/30/12 18:08	98-82-8	
Methylene Chloride	ND	ug/L	4.0	2		07/30/12 18:08	75-09-2	
Methyl-tert-butyl ether	**389**	ug/L	1.0	2		07/30/12 18:08	1634-04-4	
Naphthalene	ND	ug/L	4.0	2		07/30/12 18:08	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	103-65-1	
Styrene	ND	ug/L	1.0	2		07/30/12 18:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	2		07/30/12 18:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	2		07/30/12 18:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	2		07/30/12 18:08	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-19 **Lab ID: 92125673015** Collected: 07/24/12 13:21 Received: 07/25/12 16:45 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		07/30/12 18:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	2		07/30/12 18:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	2		07/30/12 18:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	2		07/30/12 18:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	2		07/30/12 18:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	2		07/30/12 18:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		07/30/12 18:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	2		07/30/12 18:08	96-18-4	
1,2,4-Trimethylbenzene	**2.0**	ug/L	1.0	2		07/30/12 18:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	2		07/30/12 18:08	108-67-8	
Vinyl chloride	ND	ug/L	2.0	2		07/30/12 18:08	75-01-4	
m&p-Xylene	**3.8**	ug/L	2.0	2		07/30/12 18:08	179601-23-1	
o-Xylene	**2.5**	ug/L	1.0	2		07/30/12 18:08	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	2		07/30/12 18:08	17060-07-0	
Dibromofluoromethane (S)	100	%	70-130	2		07/30/12 18:08	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	2		07/30/12 18:08	460-00-4	
Toluene-d8 (S)	100	%	70-130	2		07/30/12 18:08	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-20 **Lab ID: 92125673016** Collected: 07/24/12 13:13 Received: 07/25/12 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	**12.4**	ug/L	1.0	2		07/30/12 18:25	71-43-2	
Bromobenzene	ND	ug/L	1.0	2		07/30/12 18:25	108-86-1	
Bromochloromethane	ND	ug/L	1.0	2		07/30/12 18:25	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	2		07/30/12 18:25	75-27-4	
Bromoform	ND	ug/L	1.0	2		07/30/12 18:25	75-25-2	
Bromomethane	ND	ug/L	10.0	2		07/30/12 18:25	74-83-9	
n-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	98-06-6	
Carbon tetrachloride	ND	ug/L	1.0	2		07/30/12 18:25	56-23-5	
Chlorobenzene	ND	ug/L	1.0	2		07/30/12 18:25	108-90-7	
Chloroethane	ND	ug/L	2.0	2		07/30/12 18:25	75-00-3	
Chloroform	ND	ug/L	1.0	2		07/30/12 18:25	67-66-3	
Chloromethane	ND	ug/L	2.0	2		07/30/12 18:25	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	2		07/30/12 18:25	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	2		07/30/12 18:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	2		07/30/12 18:25	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	2		07/30/12 18:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	2		07/30/12 18:25	106-93-4	
Dibromomethane	ND	ug/L	1.0	2		07/30/12 18:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	2		07/30/12 18:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	2		07/30/12 18:25	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	2		07/30/12 18:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	2		07/30/12 18:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	2		07/30/12 18:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	2		07/30/12 18:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:25	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	2		07/30/12 18:25	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	2		07/30/12 18:25	108-20-3	
Ethylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	4.0	2		07/30/12 18:25	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	2		07/30/12 18:25	98-82-8	
Methylene Chloride	ND	ug/L	4.0	2		07/30/12 18:25	75-09-2	
Methyl-tert-butyl ether	**186**	ug/L	1.0	2		07/30/12 18:25	1634-04-4	
Naphthalene	ND	ug/L	4.0	2		07/30/12 18:25	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	103-65-1	
Styrene	ND	ug/L	1.0	2		07/30/12 18:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	2		07/30/12 18:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	2		07/30/12 18:25	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	2		07/30/12 18:25	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-20 **Lab ID: 92125673016** Collected: 07/24/12 13:13 Received: 07/25/12 16:45 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		07/30/12 18:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	4.0	2		07/30/12 18:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	2		07/30/12 18:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	2		07/30/12 18:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	2		07/30/12 18:25	79-00-5	
Trichloroethene	ND	ug/L	1.0	2		07/30/12 18:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		07/30/12 18:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	2		07/30/12 18:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	2		07/30/12 18:25	108-67-8	
Vinyl chloride	ND	ug/L	2.0	2		07/30/12 18:25	75-01-4	
m&p-Xylene	ND	ug/L	2.0	2		07/30/12 18:25	179601-23-1	
o-Xylene	**1.9**	ug/L	1.0	2		07/30/12 18:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	70-130	2		07/30/12 18:25	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	2		07/30/12 18:25	1868-53-7	
4-Bromofluorobenzene (S)	95	%	70-130	2		07/30/12 18:25	460-00-4	
Toluene-d8 (S)	100	%	70-130	2		07/30/12 18:25	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-21 **Lab ID: 92125673017** Collected: 07/24/12 13:05 Received: 07/25/12 16:45 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		07/30/12 18:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 18:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 18:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 18:41	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 18:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 18:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 18:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 18:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 18:41	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 18:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 18:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 18:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 18:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 18:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 18:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 18:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 18:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 18:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 18:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 18:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 18:41	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 18:41	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 18:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 18:41	75-09-2	
Methyl-tert-butyl ether	**0.56**	ug/L	0.50	1		07/30/12 18:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 18:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 18:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 18:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 18:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 18:41	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-21 **Lab ID: 92125673017** Collected: 07/24/12 13:05 Received: 07/25/12 16:45 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		07/30/12 18:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 18:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 18:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 18:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 18:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 18:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 18:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 18:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 18:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 18:41	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 18:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 18:41	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 18:41	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 18:41	1868-53-7	
4-Bromofluorobenzene (S)	94	%	70-130	1		07/30/12 18:41	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 18:41	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-23 **Lab ID: 92125673018** Collected: 07/24/12 12:55 Received: 07/25/12 16:45 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		07/30/12 18:58	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 18:58	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 18:58	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 18:58	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 18:58	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 18:58	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 18:58	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 18:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 18:58	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 18:58	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 18:58	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 18:58	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 18:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 18:58	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 18:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 18:58	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 18:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 18:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 18:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 18:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 18:58	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 18:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 18:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 18:58	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 18:58	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	100-41-4	
Hexachloro-1,3-buladiene	ND	ug/L	2.0	1		07/30/12 18:58	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 18:58	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 18:58	75-09-2	
Methyl-tert-butyl ether	**12.3**	ug/L	0.50	1		07/30/12 18:58	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 18:58	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 18:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 18:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 18:58	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 18:58	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-23 **Lab ID: 92125673018** Collected: 07/24/12 12:55 Received: 07/25/12 16:45 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		07/30/12 18:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 18:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 18:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 18:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 18:58	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 18:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 18:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 18:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 18:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 18:58	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 18:58	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 18:58	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		07/30/12 18:58	17060-07-0	
Dibromofluoromethane (S)	103	%	70-130	1		07/30/12 18:58	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		07/30/12 18:58	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 18:58	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-24 **Lab ID: 92125673019** Collected: 07/24/12 12:47 Received: 07/25/12 16:45 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		07/30/12 19:15	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 19:15	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 19:15	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 19:15	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 19:15	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 19:15	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 19:15	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 19:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 19:15	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 19:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 19:15	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 19:15	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 19:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 19:15	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 19:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 19:15	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 19:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 19:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 19:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 19:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:15	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 19:15	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 19:15	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 19:15	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 19:15	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/30/12 19:15	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 19:15	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 19:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 19:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 19:15	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 19:15	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: MW-24 **Lab ID: 92125673019** Collected: 07/24/12 12:47 Received: 07/25/12 16:45 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		07/30/12 19:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 19:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 19:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 19:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 19:15	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 19:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 19:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 19:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 19:15	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 19:15	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 19:15	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 19:15	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		07/30/12 19:15	17060-07-0	
Dibromofluoromethane (S)	102	%	70-130	1		07/30/12 19:15	1868-53-7	
4-Bromofluorobenzene (S)	97	%	70-130	1		07/30/12 19:15	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 19:15	2037-26-5	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: TRIP BLANK **Lab ID: 92125673020** Collected: 07/24/12 00:00 Received: 07/25/12 16:45 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		07/30/12 19:31	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		07/30/12 19:31	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		07/30/12 19:31	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		07/30/12 19:31	75-27-4	
Bromoform	ND	ug/L	0.50	1		07/30/12 19:31	75-25-2	
Bromomethane	ND	ug/L	5.0	1		07/30/12 19:31	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		07/30/12 19:31	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		07/30/12 19:31	108-90-7	
Chloroethane	ND	ug/L	1.0	1		07/30/12 19:31	75-00-3	
Chloroform	ND	ug/L	0.50	1		07/30/12 19:31	67-66-3	
Chloromethane	ND	ug/L	1.0	1		07/30/12 19:31	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 19:31	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		07/30/12 19:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		07/30/12 19:31	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		07/30/12 19:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		07/30/12 19:31	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		07/30/12 19:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		07/30/12 19:31	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		07/30/12 19:31	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		07/30/12 19:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		07/30/12 19:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		07/30/12 19:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:31	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:31	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		07/30/12 19:31	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:31	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		07/30/12 19:31	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		07/30/12 19:31	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		07/30/12 19:31	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		07/30/12 19:31	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		07/30/12 19:31	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		07/30/12 19:31	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		07/30/12 19:31	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	103-65-1	
Styrene	ND	ug/L	0.50	1		07/30/12 19:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 19:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		07/30/12 19:31	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		07/30/12 19:31	127-18-4	

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ANALYTICAL RESULTS

Project: RALPH SELLERS
Pace Project No.: 92125673

Sample: TRIP BLANK **Lab ID: 92125673020** Collected: 07/24/12 00:00 Received: 07/25/12 16:45 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		07/30/12 19:31	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 19:31	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		07/30/12 19:31	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		07/30/12 19:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		07/30/12 19:31	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		07/30/12 19:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		07/30/12 19:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		07/30/12 19:31	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		07/30/12 19:31	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		07/30/12 19:31	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		07/30/12 19:31	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		07/30/12 19:31	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		07/30/12 19:31	17060-07-0	
Dibromofluoromethane (S)	104	%	70-130	1		07/30/12 19:31	1868-53-7	
4-Bromofluorobenzene (S)	96	%	70-130	1		07/30/12 19:31	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		07/30/12 19:31	2037-26-5	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

QC Batch: MSV/19903 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 92125673003, 92125673004, 92125673005, 92125673006, 92125673007, 92125673008, 92125673009, 92125673010, 92125673011, 92125673012, 92125673013, 92125673015, 92125673016, 92125673017, 92125673018, 92125673019, 92125673020

METHOD BLANK: 804108 Matrix: Water
Associated Lab Samples: 92125673003, 92125673004, 92125673005, 92125673006, 92125673007, 92125673008, 92125673009, 92125673010, 92125673011, 92125673012, 92125673013, 92125673015, 92125673016, 92125673017, 92125673018, 92125673019, 92125673020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,1,1-Trichloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,1,2-Trichloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,1-Dichloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,1-Dichloroethene	ug/L	ND	0.50	07/30/12 13:58	
1,1-Dichloropropene	ug/L	ND	0.50	07/30/12 13:58	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	07/30/12 13:58	
1,2,3-Trichloropropane	ug/L	ND	0.50	07/30/12 13:58	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	07/30/12 13:58	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	07/30/12 13:58	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	07/30/12 13:58	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	07/30/12 13:58	
1,2-Dichlorobenzene	ug/L	ND	0.50	07/30/12 13:58	
1,2-Dichloroethane	ug/L	ND	0.50	07/30/12 13:58	
1,2-Dichloropropane	ug/L	ND	0.50	07/30/12 13:58	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	07/30/12 13:58	
1,3-Dichlorobenzene	ug/L	ND	0.50	07/30/12 13:58	
1,3-Dichloropropane	ug/L	ND	0.50	07/30/12 13:58	
1,4-Dichlorobenzene	ug/L	ND	0.50	07/30/12 13:58	
2,2-Dichloropropane	ug/L	ND	0.50	07/30/12 13:58	
2-Chlorotoluene	ug/L	ND	0.50	07/30/12 13:58	
4-Chlorotoluene	ug/L	ND	0.50	07/30/12 13:58	
Benzene	ug/L	ND	0.50	07/30/12 13:58	
Bromobenzene	ug/L	ND	0.50	07/30/12 13:58	
Bromochloromethane	ug/L	ND	0.50	07/30/12 13:58	
Bromodichloromethane	ug/L	ND	0.50	07/30/12 13:58	
Bromoform	ug/L	ND	0.50	07/30/12 13:58	
Bromomethane	ug/L	ND	5.0	07/30/12 13:58	
Carbon tetrachloride	ug/L	ND	0.50	07/30/12 13:58	
Chlorobenzene	ug/L	ND	0.50	07/30/12 13:58	
Chloroethane	ug/L	ND	1.0	07/30/12 13:58	
Chloroform	ug/L	ND	0.50	07/30/12 13:58	
Chloromethane	ug/L	ND	1.0	07/30/12 13:58	
cis-1,2-Dichloroethene	ug/L	ND	0.50	07/30/12 13:58	
cis-1,3-Dichloropropene	ug/L	ND	0.50	07/30/12 13:58	
Dibromochloromethane	ug/L	ND	0.50	07/30/12 13:58	
Dibromomethane	ug/L	ND	0.50	07/30/12 13:58	
Dichlorodifluoromethane	ug/L	ND	0.50	07/30/12 13:58	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

METHOD BLANK: 804108 Matrix: Water

Associated Lab Samples: 92125673003, 92125673004, 92125673005, 92125673006, 92125673007, 92125673008, 92125673009, 92125673010, 92125673011, 92125673012, 92125673013, 92125673015, 92125673016, 92125673017, 92125673018, 92125673019, 92125673020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	0.50	07/30/12 13:58	
Ethylbenzene	ug/L	ND	0.50	07/30/12 13:58	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	07/30/12 13:58	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	07/30/12 13:58	
m&p-Xylene	ug/L	ND	1.0	07/30/12 13:58	
Methyl-tert-butyl ether	ug/L	ND	0.50	07/30/12 13:58	
Methylene Chloride	ug/L	ND	2.0	07/30/12 13:58	
n-Butylbenzene	ug/L	ND	0.50	07/30/12 13:58	
n-Propylbenzene	ug/L	ND	0.50	07/30/12 13:58	
Naphthalene	ug/L	ND	2.0	07/30/12 13:58	
o-Xylene	ug/L	ND	0.50	07/30/12 13:58	
sec-Butylbenzene	ug/L	ND	0.50	07/30/12 13:58	
Styrene	ug/L	ND	0.50	07/30/12 13:58	
tert-Butylbenzene	ug/L	ND	0.50	07/30/12 13:58	
Tetrachloroethene	ug/L	ND	0.50	07/30/12 13:58	
Toluene	ug/L	ND	0.50	07/30/12 13:58	
trans-1,2-Dichloroethene	ug/L	ND	0.50	07/30/12 13:58	
trans-1,3-Dichloropropene	ug/L	ND	0.50	07/30/12 13:58	
Trichloroethene	ug/L	ND	0.50	07/30/12 13:58	
Trichlorofluoromethane	ug/L	ND	1.0	07/30/12 13:58	
Vinyl chloride	ug/L	ND	1.0	07/30/12 13:58	
1,2-Dichloroethane-d4 (S)	%	103	70-130	07/30/12 13:58	
4-Bromofluorobenzene (S)	%	97	70-130	07/30/12 13:58	
Dibromofluoromethane (S)	%	102	70-130	07/30/12 13:58	
Toluene-d8 (S)	%	100	70-130	07/30/12 13:58	

LABORATORY CONTROL SAMPLE: 804109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.9	98	60-140	
1,1,1-Trichloroethane	ug/L	50	51.8	104	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	46.4	93	60-140	
1,1,2-Trichloroethane	ug/L	50	52.6	105	60-140	
1,1-Dichloroethane	ug/L	50	51.6	103	60-140	
1,1-Dichloroethene	ug/L	50	54.0	108	60-140	
1,1-Dichloropropene	ug/L	50	52.8	106	60-140	
1,2,3-Trichlorobenzene	ug/L	50	51.4	103	60-140	
1,2,3-Trichloropropane	ug/L	50	47.5	95	60-140	
1,2,4-Trichlorobenzene	ug/L	50	52.7	105	60-140	
1,2,4-Trimethylbenzene	ug/L	50	62.3	125	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.8	106	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	49.5	99	60-140	
1,2-Dichlorobenzene	ug/L	50	50.5	101	60-140	
1,2-Dichloroethane	ug/L	50	46.5	93	60-140	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

LABORATORY CONTROL SAMPLE: 804109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	51.0	102	60-140	
1,3,5-Trimethylbenzene	ug/L	50	52.0	104	60-140	
1,3-Dichlorobenzene	ug/L	50	49.8	100	60-140	
1,3-Dichloropropane	ug/L	50	49.8	100	60-140	
1,4-Dichlorobenzene	ug/L	50	48.1	96	60-140	
2,2-Dichloropropane	ug/L	50	50.5	101	60-140	
2-Chlorotoluene	ug/L	50	50.9	102	60-140	
4-Chlorotoluene	ug/L	50	52.6	105	60-140	
Benzene	ug/L	50	50.2	100	60-140	
Bromobenzene	ug/L	50	49.9	100	60-140	
Bromochloromethane	ug/L	50	49.2	98	60-140	
Bromodichloromethane	ug/L	50	49.5	99	60-140	
Bromoform	ug/L	50	51.9	104	60-140	
Bromomethane	ug/L	50	56.4	113	60-140	
Carbon tetrachloride	ug/L	50	49.6	99	60-140	
Chlorobenzene	ug/L	50	48.9	98	60-140	
Chloroethane	ug/L	50	64.8	130	60-140	
Chloroform	ug/L	50	50.2	100	60-140	
Chloromethane	ug/L	50	72.1	144	60-140	L3
cis-1,2-Dichloroethene	ug/L	50	52.5	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	53.9	108	60-140	
Dibromochloromethane	ug/L	50	50.3	101	60-140	
Dibromomethane	ug/L	50	47.0	94	60-140	
Dichlorodifluoromethane	ug/L	50	83.1	166	60-140	F3,L3
Diisopropyl ether	ug/L	50	51.9	104	60-140	
Ethylbenzene	ug/L	50	49.4	99	60-140	
Hexachloro-1,3-butadiene	ug/L	50	50.8	102	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	53.2	106	60-140	
Methylene Chloride	ug/L	50	51.6	103	60-140	
n-Butylbenzene	ug/L	50	52.9	106	60-140	
n-Propylbenzene	ug/L	50	50.6	101	60-140	
Naphthalene	ug/L	50	53.8	108	60-140	
o-Xylene	ug/L	50	50.1	100	60-140	
sec-Butylbenzene	ug/L	50	51.9	104	60-140	
Styrene	ug/L	50	53.0	106	60-140	
tert-Butylbenzene	ug/L	50	51.5	103	60-140	
Tetrachloroethene	ug/L	50	50.0	100	60-140	
Toluene	ug/L	50	49.6	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	51.3	103	60-140	
trans-1,3-Dichloropropene	ug/L	50	56.5	113	60-140	
Trichloroethene	ug/L	50	48.6	97	60-140	
Trichlorofluoromethane	ug/L	50	54.4	109	60-140	
Vinyl chloride	ug/L	50	56.7	113	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			102	70-130	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

LABORATORY CONTROL SAMPLE: 804109

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 804110 804111

Parameter	Units	92125673019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	22.8	22.2	114	111	60-140	2	
1,1,1-Trichloroethane	ug/L	ND	20	20	24.3	24.5	122	123	60-140	1	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.7	22.4	114	112	60-140	2	
1,1,2-Trichloroethane	ug/L	ND	20	20	24.3	24.1	122	121	60-140	1	
1,1-Dichloroethane	ug/L	ND	20	20	24.7	24.7	123	124	60-140	0	
1,1-Dichloroethene	ug/L	ND	20	20	26.3	26.7	131	133	60-140	1	
1,1-Dichloropropene	ug/L	ND	20	20	25.0	24.9	125	124	60-140	1	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.0	21.3	110	107	60-140	3	
1,2,3-Trichloropropane	ug/L	ND	20	20	22.6	22.3	113	111	60-140	2	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.8	20.8	109	104	60-140	5	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	23.7	23.5	119	118	60-140	1	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	24.9	24.4	124	122	60-140	2	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.7	22.9	113	114	60-140	1	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.5	22.2	112	111	60-140	1	
1,2-Dichloroethane	ug/L	ND	20	20	21.6	21.5	108	107	60-140	0	
1,2-Dichloropropane	ug/L	ND	20	20	24.0	23.6	120	118	60-140	2	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	24.4	23.9	122	119	60-140	2	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.5	22.3	113	112	60-140	1	
1,3-Dichloropropane	ug/L	ND	20	20	23.0	23.1	115	116	60-140	1	
1,4-Dichlorobenzene	ug/L	ND	20	20	21.7	21.4	109	107	60-140	2	
2,2-Dichloropropane	ug/L	ND	20	20	10.5	10.5	53	53	60-140	0	M0
2-Chlorotoluene	ug/L	ND	20	20	24.1	23.6	121	118	60-140	2	
4-Chlorotoluene	ug/L	ND	20	20	24.5	24.3	122	122	60-140	1	
Benzene	ug/L	ND	20	20	23.5	23.8	118	119	60-140	1	
Bromobenzene	ug/L	ND	20	20	23.4	23.0	117	115	60-140	2	
Bromochloromethane	ug/L	ND	20	20	22.5	22.7	112	113	60-140	1	
Bromodichloromethane	ug/L	ND	20	20	22.2	22.3	111	112	60-140	1	
Bromoform	ug/L	ND	20	20	20.6	20.5	103	102	60-140	1	
Bromomethane	ug/L	ND	20	20	15.8	18.2	79	91	60-140	14	
Carbon tetrachloride	ug/L	ND	20	20	23.2	23.4	116	117	60-140	1	
Chlorobenzene	ug/L	ND	20	20	22.9	22.7	115	114	60-140	1	
Chloroethane	ug/L	ND	20	20	30.6	30.8	153	154	60-140	1	M0
Chloroform	ug/L	ND	20	20	23.6	23.8	118	119	60-140	1	
Chloromethane	ug/L	ND	20	20	34.0	34.6	170	173	60-140	2	M0
cis-1,2-Dichloroethene	ug/L	ND	20	20	24.8	24.7	124	123	60-140	0	
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.0	20.2	100	101	60-140	1	
Dibromochloromethane	ug/L	ND	20	20	21.8	21.9	109	110	60-140	1	
Dibromomethane	ug/L	ND	20	20	21.6	21.0	108	105	60-140	2	
Dichlorodifluoromethane	ug/L	ND	20	20	40.8	41.1	204	206	60-140	1	M0
Diisopropyl ether	ug/L	ND	20	20	24.0	24.5	120	123	60-140	2	
Ethylbenzene	ug/L	ND	20	20	24.0	23.8	120	119	60-140	1	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 804110 804111

Parameter	Units	92125673019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Hexachloro-1,3-butadiene	ug/L	ND	20	20	20.7	19.9	104	99	60-140	4	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	23.2	23.0	116	115	60-140	1	
m&p-Xylene	ug/L	ND	40	40	48.4	48.1	121	120	60-140	0	
Methyl-tert-butyl ether	ug/L	ND	20	20	23.8	24.5	119	122	60-140	3	
Methylene Chloride	ug/L	ND	20	20	24.5	24.9	122	124	60-140	2	
n-Butylbenzene	ug/L	ND	20	20	23.8	22.4	119	112	60-140	6	
n-Propylbenzene	ug/L	ND	20	20	24.2	23.5	121	117	60-140	3	
Naphthalene	ug/L	ND	20	20	23.8	23.0	119	115	60-140	3	
o-Xylene	ug/L	ND	20	20	23.0	22.7	115	114	60-140	1	
sec-Butylbenzene	ug/L	ND	20	20	24.3	23.8	121	119	60-140	2	
Styrene	ug/L	ND	20	20	23.9	22.2	120	111	60-140	7	
tert-Butylbenzene	ug/L	ND	20	20	24.2	23.9	121	120	60-140	1	
Tetrachloroethene	ug/L	ND	20	20	22.8	22.2	114	111	60-140	3	
Toluene	ug/L	ND	20	20	23.2	23.2	116	116	60-140	0	
trans-1,2-Dichloroethene	ug/L	ND	20	20	24.6	24.4	123	122	60-140	1	
trans-1,3-Dichloropropene	ug/L	ND	20	20	21.3	21.5	107	108	60-140	1	
Trichloroethene	ug/L	ND	20	20	23.0	22.8	115	114	60-140	1	
Trichlorofluoromethane	ug/L	ND	20	20	25.7	25.8	128	129	60-140	0	
Vinyl chloride	ug/L	ND	20	20	27.8	28.3	139	141	60-140	2	M0
1,2-Dichloroethane-d4 (S)	%						101	100	70-130		
4-Bromofluorobenzene (S)	%						97	97	70-130		
Dibromofluoromethane (S)	%						102	103	70-130		
Toluene-d8 (S)	%						99	100	70-130		

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

QC Batch: MSV/19909
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Associated Lab Samples: 92125673001, 92125673002

METHOD BLANK: 804191
Matrix: Water
Associated Lab Samples: 92125673001, 92125673002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,1,1-Trichloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,1,2-Trichloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,1-Dichloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,1-Dichloroethene	ug/L	ND	0.50	07/30/12 21:45	
1,1-Dichloropropene	ug/L	ND	0.50	07/30/12 21:45	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	07/30/12 21:45	
1,2,3-Trichloropropane	ug/L	ND	0.50	07/30/12 21:45	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	07/30/12 21:45	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	07/30/12 21:45	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	07/30/12 21:45	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	07/30/12 21:45	
1,2-Dichlorobenzene	ug/L	ND	0.50	07/30/12 21:45	
1,2-Dichloroethane	ug/L	ND	0.50	07/30/12 21:45	
1,2-Dichloropropane	ug/L	ND	0.50	07/30/12 21:45	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	07/30/12 21:45	
1,3-Dichlorobenzene	ug/L	ND	0.50	07/30/12 21:45	
1,3-Dichloropropane	ug/L	ND	0.50	07/30/12 21:45	
1,4-Dichlorobenzene	ug/L	ND	0.50	07/30/12 21:45	
2,2-Dichloropropane	ug/L	ND	0.50	07/30/12 21:45	
2-Chlorotoluene	ug/L	ND	0.50	07/30/12 21:45	
4-Chlorotoluene	ug/L	ND	0.50	07/30/12 21:45	
Benzene	ug/L	ND	0.50	07/30/12 21:45	
Bromobenzene	ug/L	ND	0.50	07/30/12 21:45	
Bromochloromethane	ug/L	ND	0.50	07/30/12 21:45	
Bromodichloromethane	ug/L	ND	0.50	07/30/12 21:45	
Bromoform	ug/L	ND	0.50	07/30/12 21:45	
Bromomethane	ug/L	ND	5.0	07/30/12 21:45	
Carbon tetrachloride	ug/L	ND	0.50	07/30/12 21:45	
Chlorobenzene	ug/L	ND	0.50	07/30/12 21:45	
Chloroethane	ug/L	ND	1.0	07/30/12 21:45	
Chloroform	ug/L	ND	0.50	07/30/12 21:45	
Chloromethane	ug/L	ND	1.0	07/30/12 21:45	
cis-1,2-Dichloroethene	ug/L	ND	0.50	07/30/12 21:45	
cis-1,3-Dichloropropene	ug/L	ND	0.50	07/30/12 21:45	
Dibromochloromethane	ug/L	ND	0.50	07/30/12 21:45	
Dibromomethane	ug/L	ND	0.50	07/30/12 21:45	
Dichlorodifluoromethane	ug/L	ND	0.50	07/30/12 21:45	
Diisopropyl ether	ug/L	ND	0.50	07/30/12 21:45	
Ethylbenzene	ug/L	ND	0.50	07/30/12 21:45	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	07/30/12 21:45	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	07/30/12 21:45	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

METHOD BLANK: 804191 Matrix: Water

Associated Lab Samples: 92125673001, 92125673002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	ND	1.0	07/30/12 21:45	
Methyl-tert-butyl ether	ug/L	ND	0.50	07/30/12 21:45	
Methylene Chloride	ug/L	ND	2.0	07/30/12 21:45	
n-Butylbenzene	ug/L	ND	0.50	07/30/12 21:45	
n-Propylbenzene	ug/L	ND	0.50	07/30/12 21:45	
Naphthalene	ug/L	ND	2.0	07/30/12 21:45	
o-Xylene	ug/L	ND	0.50	07/30/12 21:45	
sec-Butylbenzene	ug/L	ND	0.50	07/30/12 21:45	
Styrene	ug/L	ND	0.50	07/30/12 21:45	
tert-Butylbenzene	ug/L	ND	0.50	07/30/12 21:45	
Tetrachloroethene	ug/L	ND	0.50	07/30/12 21:45	
Toluene	ug/L	ND	0.50	07/30/12 21:45	
trans-1,2-Dichloroethene	ug/L	ND	0.50	07/30/12 21:45	
trans-1,3-Dichloropropene	ug/L	ND	0.50	07/30/12 21:45	
Trichloroethene	ug/L	ND	0.50	07/30/12 21:45	
Trichlorofluoromethane	ug/L	ND	1.0	07/30/12 21:45	
Vinyl chloride	ug/L	ND	1.0	07/30/12 21:45	
1,2-Dichloroethane-d4 (S)	%	104	70-130	07/30/12 21:45	
4-Bromofluorobenzene (S)	%	97	70-130	07/30/12 21:45	
Dibromofluoromethane (S)	%	102	70-130	07/30/12 21:45	
Toluene-d8 (S)	%	99	70-130	07/30/12 21:45	

LABORATORY CONTROL SAMPLE: 804192

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.9	100	60-140	
1,1,1-Trichloroethane	ug/L	50	50.8	102	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.4	105	60-140	
1,1,2-Trichloroethane	ug/L	50	52.2	104	60-140	
1,1-Dichloroethane	ug/L	50	53.6	107	60-140	
1,1-Dichloroethene	ug/L	50	52.7	105	60-140	
1,1-Dichloropropene	ug/L	50	55.0	110	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.2	104	60-140	
1,2,3-Trichloropropane	ug/L	50	49.8	100	60-140	
1,2,4-Trichlorobenzene	ug/L	50	53.7	107	60-140	
1,2,4-Trimethylbenzene	ug/L	50	53.4	107	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	56.7	113	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.7	103	60-140	
1,2-Dichlorobenzene	ug/L	50	50.8	102	60-140	
1,2-Dichloroethane	ug/L	50	47.8	96	60-140	
1,2-Dichloropropane	ug/L	50	52.2	104	60-140	
1,3,5-Trimethylbenzene	ug/L	50	53.4	107	60-140	
1,3-Dichlorobenzene	ug/L	50	51.9	104	60-140	
1,3-Dichloropropane	ug/L	50	52.5	105	60-140	
1,4-Dichlorobenzene	ug/L	50	49.4	99	60-140	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

LABORATORY CONTROL SAMPLE: 804192

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	47.8	96	60-140	
2-Chlorotoluene	ug/L	50	52.8	106	60-140	
4-Chlorotoluene	ug/L	50	53.3	107	60-140	
Benzene	ug/L	50	51.2	102	60-140	
Bromobenzene	ug/L	50	52.0	104	60-140	
Bromochloromethane	ug/L	50	50.2	100	60-140	
Bromodichloromethane	ug/L	50	50.1	100	60-140	
Bromoform	ug/L	50	47.5	95	60-140	
Bromomethane	ug/L	50	33.0	66	60-140	
Carbon tetrachloride	ug/L	50	50.7	101	60-140	
Chlorobenzene	ug/L	50	50.0	100	60-140	
Chloroethane	ug/L	50	47.8	96	60-140	
Chloroform	ug/L	50	50.5	101	60-140	
Chloromethane	ug/L	50	50.2	100	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.4	105	60-140	
Dibromochloromethane	ug/L	50	49.2	98	60-140	
Dibromomethane	ug/L	50	48.7	97	60-140	
Dichlorodifluoromethane	ug/L	50	45.2	90	60-140	CU,F3
Diisopropyl ether	ug/L	50	54.9	110	60-140	
Ethylbenzene	ug/L	50	51.8	104	60-140	
Hexachloro-1,3-butadiene	ug/L	50	50.2	100	60-140	
Isopropylbenzene (Cumene)	ug/L	50	53.7	107	60-140	
m&p-Xylene	ug/L	100	103	103	60-140	
Methyl-tert-butyl ether	ug/L	50	52.6	105	60-140	
Methylene Chloride	ug/L	50	54.9	110	60-140	
n-Butylbenzene	ug/L	50	56.5	113	60-140	
n-Propylbenzene	ug/L	50	53.8	108	60-140	
Naphthalene	ug/L	50	58.0	116	60-140	
o-Xylene	ug/L	50	52.3	105	60-140	
sec-Butylbenzene	ug/L	50	54.1	108	60-140	
Styrene	ug/L	50	54.1	108	60-140	
tert-Butylbenzene	ug/L	50	54.1	108	60-140	
Tetrachloroethene	ug/L	50	50.4	101	60-140	
Toluene	ug/L	50	50.9	102	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.7	105	60-140	
trans-1,3-Dichloropropene	ug/L	50	51.9	104	60-140	
Trichloroethene	ug/L	50	50.2	100	60-140	
Trichlorofluoromethane	ug/L	50	47.1	94	60-140	
Vinyl chloride	ug/L	50	51.1	102	60-140	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			101	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 804193 804194

Parameter	Units	92125668005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.50	20	20	19.6	21.9	98	109	60-140	11	
1,1,1-Trichloroethane	ug/L	<0.50	20	20	21.8	24.0	109	120	60-140	9	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	20	20	19.7	22.1	99	111	60-140	11	
1,1,2-Trichloroethane	ug/L	<0.50	20	20	21.6	23.6	108	118	60-140	9	
1,1-Dichloroethane	ug/L	<0.50	20	20	22.9	25.0	115	125	60-140	9	
1,1-Dichloroethene	ug/L	<0.50	20	20	24.6	27.2	123	136	60-140	10	
1,1-Dichloropropene	ug/L	<0.50	20	20	22.9	24.7	115	124	60-140	8	
1,2,3-Trichlorobenzene	ug/L	<2.0	20	20	19.0	20.5	95	103	60-140	8	
1,2,3-Trichloropropane	ug/L	<0.50	20	20	19.6	21.3	98	106	60-140	8	
1,2,4-Trichlorobenzene	ug/L	<2.0	20	20	18.7	20.2	93	101	60-140	8	
1,2,4-Trimethylbenzene	ug/L	<0.50	20	20	21.8	28.5	109	142	60-140	26	M1
1,2-Dibromo-3-chloropropane	ug/L	<1.0	20	20	21.7	23.9	108	120	60-140	10	
1,2-Dibromoethane (EDB)	ug/L	<0.50	20	20	20.5	22.2	102	111	60-140	8	
1,2-Dichlorobenzene	ug/L	<0.50	20	20	19.7	21.6	99	108	60-140	9	
1,2-Dichloroethane	ug/L	<0.50	20	20	19.4	20.9	97	104	60-140	8	
1,2-Dichloropropane	ug/L	<0.50	20	20	21.9	23.7	110	119	60-140	8	
1,3,5-Trimethylbenzene	ug/L	<0.50	20	20	21.4	23.6	107	118	60-140	10	
1,3-Dichlorobenzene	ug/L	<0.50	20	20	19.9	21.9	99	109	60-140	10	
1,3-Dichloropropane	ug/L	<0.50	20	20	21.1	22.8	105	114	60-140	8	
1,4-Dichlorobenzene	ug/L	<0.50	20	20	19.1	20.9	96	105	60-140	9	
2,2-Dichloropropane	ug/L	<0.50	20	20	8.7	9.4	44	47	60-140	7	M1
2-Chlorotoluene	ug/L	<0.50	20	20	21.3	23.4	107	117	60-140	9	
4-Chlorotoluene	ug/L	<0.50	20	20	21.3	23.9	106	120	60-140	12	
Benzene	ug/L	<0.50	20	20	22.0	23.9	110	120	60-140	8	
Bromobenzene	ug/L	<0.50	20	20	20.6	22.4	103	112	60-140	8	
Bromochloromethane	ug/L	<0.50	20	20	20.2	22.0	101	110	60-140	8	
Bromodichloromethane	ug/L	<0.50	20	20	20.1	22.2	100	111	60-140	10	
Bromoform	ug/L	<0.50	20	20	16.7	19.1	84	96	60-140	13	
Bromomethane	ug/L	<5.0	20	20	15.0	16.4	75	82	60-140	9	
Carbon tetrachloride	ug/L	<0.50	20	20	20.5	23.0	102	115	60-140	12	
Chlorobenzene	ug/L	<0.50	20	20	20.7	22.4	103	112	60-140	8	
Chloroethane	ug/L	<1.0	20	20	29.7	30.9	148	155	60-140	4	M1
Chloroform	ug/L	<0.50	20	20	21.5	23.3	107	117	60-140	8	
Chloromethane	ug/L	<1.0	20	20	34.4	35.7	172	179	60-140	4	M1
cis-1,2-Dichloroethene	ug/L	<0.50	20	20	22.8	24.7	114	123	60-140	8	
cis-1,3-Dichloropropene	ug/L	<0.50	20	20	17.3	19.3	86	97	60-140	11	
Dibromochloromethane	ug/L	<0.50	20	20	19.0	21.2	95	106	60-140	11	
Dibromomethane	ug/L	<0.50	20	20	19.3	20.4	96	102	60-140	6	
Dichlorodifluoromethane	ug/L	<0.50	20	20	38.6	41.2	193	206	60-140	7	M1
Diisopropyl ether	ug/L	<0.50	20	20	22.2	24.8	111	124	60-140	11	
Ethylbenzene	ug/L	<0.50	20	20	21.5	23.2	108	116	60-140	7	
Hexachloro-1,3-butadiene	ug/L	<2.0	20	20	17.7	19.9	89	99	60-140	11	
Isopropylbenzene (Cumene)	ug/L	<0.50	20	20	20.1	22.6	101	113	60-140	11	
m&p-Xylene	ug/L	<1.0	40	40	43.9	47.7	110	119	60-140	8	
Methyl-tert-butyl ether	ug/L	1.2	20	20	23.4	25.3	111	120	60-140	8	
Methylene Chloride	ug/L	<2.0	20	20	23.0	24.9	115	125	60-140	8	
n-Butylbenzene	ug/L	<0.50	20	20	20.5	22.9	102	115	60-140	11	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 804193 804194

Parameter	Units	92125668005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
n-Propylbenzene	ug/L	<0.50	20	20	21.6	23.6	108	118	60-140	9	
Naphthalene	ug/L	<2.0	20	20	21.3	22.4	106	112	60-140	5	
o-Xylene	ug/L	<0.50	20	20	20.7	22.5	103	112	60-140	8	
sec-Butylbenzene	ug/L	<0.50	20	20	21.3	23.7	106	118	60-140	11	
Styrene	ug/L	<0.50	20	20	21.6	24.1	108	121	60-140	11	
tert-Butylbenzene	ug/L	<0.50	20	20	21.0	23.7	105	119	60-140	12	
Tetrachloroethene	ug/L	<0.50	20	20	20.1	21.8	101	109	60-140	8	
Toluene	ug/L	<0.50	20	20	20.9	22.9	105	115	60-140	9	
trans-1,2-Dichloroethene	ug/L	<0.50	20	20	22.7	24.3	114	122	60-140	7	
trans-1,3-Dichloropropene	ug/L	<0.50	20	20	18.6	20.7	93	103	60-140	11	
Trichloroethene	ug/L	<0.50	20	20	20.3	22.0	102	110	60-140	8	
Trichlorofluoromethane	ug/L	<1.0	20	20	23.5	25.7	117	129	60-140	9	
Vinyl chloride	ug/L	<1.0	20	20	28.3	30.0	141	150	60-140	6	M1
1,2-Dichloroethane-d4 (S)	%						101	100	70-130		
4-Bromofluorobenzene (S)	%						96	96	70-130		
Dibromofluoromethane (S)	%						102	102	70-130		
Toluene-d8 (S)	%						100	100	70-130		

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

QC Batch: MSV/19936
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Associated Lab Samples: 92125673014

METHOD BLANK: 805367
Matrix: Water
Associated Lab Samples: 92125673014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,1,1-Trichloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,1,2-Trichloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,1-Dichloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,1-Dichloroethene	ug/L	ND	0.50	07/31/12 18:07	
1,1-Dichloropropene	ug/L	ND	0.50	07/31/12 18:07	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	07/31/12 18:07	
1,2,3-Trichloropropane	ug/L	ND	0.50	07/31/12 18:07	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	07/31/12 18:07	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	07/31/12 18:07	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	07/31/12 18:07	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	07/31/12 18:07	
1,2-Dichlorobenzene	ug/L	ND	0.50	07/31/12 18:07	
1,2-Dichloroethane	ug/L	ND	0.50	07/31/12 18:07	
1,2-Dichloropropane	ug/L	ND	0.50	07/31/12 18:07	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	07/31/12 18:07	
1,3-Dichlorobenzene	ug/L	ND	0.50	07/31/12 18:07	
1,3-Dichloropropane	ug/L	ND	0.50	07/31/12 18:07	
1,4-Dichlorobenzene	ug/L	ND	0.50	07/31/12 18:07	
2,2-Dichloropropane	ug/L	ND	0.50	07/31/12 18:07	
2-Chlorotoluene	ug/L	ND	0.50	07/31/12 18:07	
4-Chlorotoluene	ug/L	ND	0.50	07/31/12 18:07	
Benzene	ug/L	ND	0.50	07/31/12 18:07	
Bromobenzene	ug/L	ND	0.50	07/31/12 18:07	
Bromochloromethane	ug/L	ND	0.50	07/31/12 18:07	
Bromodichloromethane	ug/L	ND	0.50	07/31/12 18:07	
Bromoform	ug/L	ND	0.50	07/31/12 18:07	
Bromomethane	ug/L	ND	5.0	07/31/12 18:07	
Carbon tetrachloride	ug/L	ND	0.50	07/31/12 18:07	
Chlorobenzene	ug/L	ND	0.50	07/31/12 18:07	
Chloroethane	ug/L	ND	1.0	07/31/12 18:07	
Chloroform	ug/L	ND	0.50	07/31/12 18:07	
Chloromethane	ug/L	ND	1.0	07/31/12 18:07	
cis-1,2-Dichloroethene	ug/L	ND	0.50	07/31/12 18:07	
cis-1,3-Dichloropropene	ug/L	ND	0.50	07/31/12 18:07	
Dibromochloromethane	ug/L	ND	0.50	07/31/12 18:07	
Dibromomethane	ug/L	ND	0.50	07/31/12 18:07	
Dichlorodifluoromethane	ug/L	ND	0.50	07/31/12 18:07	
Diisopropyl ether	ug/L	ND	0.50	07/31/12 18:07	
Ethylbenzene	ug/L	ND	0.50	07/31/12 18:07	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	07/31/12 18:07	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	07/31/12 18:07	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

METHOD BLANK: 805367 Matrix: Water

Associated Lab Samples: 92125673014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	ND	1.0	07/31/12 18:07	
Methyl-tert-butyl ether	ug/L	ND	0.50	07/31/12 18:07	
Methylene Chloride	ug/L	ND	2.0	07/31/12 18:07	
n-Butylbenzene	ug/L	ND	0.50	07/31/12 18:07	
n-Propylbenzene	ug/L	ND	0.50	07/31/12 18:07	
Naphthalene	ug/L	ND	2.0	07/31/12 18:07	
o-Xylene	ug/L	ND	0.50	07/31/12 18:07	
sec-Butylbenzene	ug/L	ND	0.50	07/31/12 18:07	
Styrene	ug/L	ND	0.50	07/31/12 18:07	
tert-Butylbenzene	ug/L	ND	0.50	07/31/12 18:07	
Tetrachloroethene	ug/L	ND	0.50	07/31/12 18:07	
Toluene	ug/L	ND	0.50	07/31/12 18:07	
trans-1,2-Dichloroethene	ug/L	ND	0.50	07/31/12 18:07	
trans-1,3-Dichloropropene	ug/L	ND	0.50	07/31/12 18:07	
Trichloroethene	ug/L	ND	0.50	07/31/12 18:07	
Trichlorofluoromethane	ug/L	ND	1.0	07/31/12 18:07	
Vinyl chloride	ug/L	ND	1.0	07/31/12 18:07	
1,2-Dichloroethane-d4 (S)	%	104	70-130	07/31/12 18:07	
4-Bromofluorobenzene (S)	%	97	70-130	07/31/12 18:07	
Dibromofluoromethane (S)	%	101	70-130	07/31/12 18:07	
Toluene-d8 (S)	%	100	70-130	07/31/12 18:07	

LABORATORY CONTROL SAMPLE: 805368

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.9	102	60-140	
1,1,1-Trichloroethane	ug/L	50	49.6	99	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	50.6	101	60-140	
1,1,2-Trichloroethane	ug/L	50	51.4	103	60-140	
1,1-Dichloroethane	ug/L	50	49.9	100	60-140	
1,1-Dichloroethene	ug/L	50	48.5	97	60-140	
1,1-Dichloropropene	ug/L	50	50.9	102	60-140	
1,2,3-Trichlorobenzene	ug/L	50	53.2	106	60-140	
1,2,3-Trichloropropane	ug/L	50	49.0	98	60-140	
1,2,4-Trichlorobenzene	ug/L	50	55.2	110	60-140	
1,2,4-Trimethylbenzene	ug/L	50	54.2	108	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	52.8	106	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	52.5	105	60-140	
1,2-Dichlorobenzene	ug/L	50	51.8	104	60-140	
1,2-Dichloroethane	ug/L	50	48.0	96	60-140	
1,2-Dichloropropane	ug/L	50	50.9	102	60-140	
1,3,5-Trimethylbenzene	ug/L	50	52.3	105	60-140	
1,3-Dichlorobenzene	ug/L	50	51.8	104	60-140	
1,3-Dichloropropane	ug/L	50	52.1	104	60-140	
1,4-Dichlorobenzene	ug/L	50	48.7	97	60-140	

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QUALITY CONTROL DATA

Project: RALPH SELLERS
Pace Project No.: 92125673

LABORATORY CONTROL SAMPLE: 805368

Parameter	Units	Spike Conc	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	45.4	91	60-140	
2-Chlorotoluene	ug/L	50	52.3	105	60-140	
4-Chlorotoluene	ug/L	50	51.2	102	60-140	
Benzene	ug/L	50	50.8	102	60-140	
Bromobenzene	ug/L	50	49.4	99	60-140	
Bromochloromethane	ug/L	50	49.5	99	60-140	
Bromodichloromethane	ug/L	50	50.5	101	60-140	
Bromoform	ug/L	50	50.1	100	60-140	
Bromomethane	ug/L	50	36.4	73	60-140	
Carbon tetrachloride	ug/L	50	50.1	100	60-140	
Chlorobenzene	ug/L	50	49.2	98	60-140	
Chloroethane	ug/L	50	45.9	92	60-140	
Chloroform	ug/L	50	48.9	98	60-140	
Chloromethane	ug/L	50	45.2	90	60-140	
cis-1,2-Dichloroethene	ug/L	50	49.5	99	60-140	
cis-1,3-Dichloropropene	ug/L	50	54.0	108	60-140	
Dibromochloromethane	ug/L	50	51.2	102	60-140	
Dibromomethane	ug/L	50	51.3	103	60-140	
Dichlorodifluoromethane	ug/L	50	45.2	90	60-140	
Diisopropyl ether	ug/L	50	52.7	105	60-140	
Ethylbenzene	ug/L	50	50.8	102	60-140	
Hexachloro-1,3-butadiene	ug/L	50	49.4	99	60-140	
Isopropylbenzene (Cumene)	ug/L	50	54.8	110	60-140	
m&p-Xylene	ug/L	100	104	104	60-140	
Methyl-tert-butyl ether	ug/L	50	50.2	100	60-140	
Methylene Chloride	ug/L	50	50.4	101	60-140	
n-Butylbenzene	ug/L	50	52.6	105	60-140	
n-Propylbenzene	ug/L	50	51.5	103	60-140	
Naphthalene	ug/L	50	58.9	118	60-140	
o-Xylene	ug/L	50	54.1	108	60-140	
sec-Butylbenzene	ug/L	50	52.9	106	60-140	
Styrene	ug/L	50	55.3	111	60-140	
tert-Butylbenzene	ug/L	50	52.8	106	60-140	
Tetrachloroethene	ug/L	50	50.2	100	60-140	
Toluene	ug/L	50	49.8	100	60-140	
trans-1,2-Dichloroethene	ug/L	50	49.9	100	60-140	
trans-1,3-Dichloropropene	ug/L	50	54.4	109	60-140	
Trichloroethene	ug/L	50	50.9	102	60-140	
Trichlorofluoromethane	ug/L	50	45.5	91	60-140	
Vinyl chloride	ug/L	50	47.9	96	60-140	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

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QUALIFIERS

Project: RALPH SELLERS
Pace Project No.: 92125673

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.

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TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

CU	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: RALPH SELLERS
Pace Project No.: 92125673

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92125673001	MW-2	SM 6200B	MSV/19909		
92125673002	MW-3	SM 6200B	MSV/19909		
92125673003	MW-5	SM 6200B	MSV/19903		
92125673004	MW-7	SM 6200B	MSV/19903		
92125673005	MW-8	SM 6200B	MSV/19903		
92125673006	MW-9	SM 6200B	MSV/19903		
92125673007	MW-10	SM 6200B	MSV/19903		
92125673008	MW-11	SM 6200B	MSV/19903		
92125673009	MW-12	SM 6200B	MSV/19903		
92125673010	MW-13	SM 6200B	MSV/19903		
92125673011	MW-14	SM 6200B	MSV/19903		
92125673012	MW-15	SM 6200B	MSV/19903		
92125673013	MW-16	SM 6200B	MSV/19903		
92125673014	MW-18	SM 6200B	MSV/19936		
92125673015	MW-19	SM 6200B	MSV/19903		
92125673016	MW-20	SM 6200B	MSV/19903		
92125673017	MW-21	SM 6200B	MSV/19903		
92125673018	MW-23	SM 6200B	MSV/19903		
92125673019	MW-24	SM 6200B	MSV/19903		
92125673020	TRIP BLANK	SM 6200B	MSV/19903		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:

Company:	Shield Engineering
Address:	4301 Taggart Creek Road
	Charlotte, NC 28208
Email To:	fdsouza@shieldengineering.com
Phone:	(704) 394-6913 Fax:
Requested Due Date/TAT:	10 Day (Default)

Section B Required Project Information:

Report To:	Flora D'Souza
Copy To:	
Purchase Order No.	1940909-24
Client Project ID:	RALPH SELLERS
Container Order Number:	69191

Section C Invoice Information:

Attention:	Flora D'Souza
Company Name:	Shield Engineering
Address:	4301 Taggart Creek Road, Charlotte, NC
Pace Quote Reference:	
Pace Project Manager:	Herring, Kevin
Pace Profile #:	

Regulatory Agency
UST - Underground Storage Tank
State / Location
North Carolina

Requested Analysis Filtered (Y/N): Y/N

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test	6200 VOC	Residual Chlorine (Y/N)	92125673
				2012																	
1	MW-2	WT	G	7-24	1318														X		001
2	MW-3	WT	G	7-24	1310														X		002
3	MW-5	WT	G	7-24	1246														X		003
4	~~MW-6~~ CON	~~WT~~	CON															~~X~~	CON		
5	MW-7	WT	G	7-24	1328														X		004
6	MW-8	WT	G	7-24	1358														X		005
7	MW-9	WT	G	7-24	1252														X		006
8	MW-10	WT	G	7-24	1300														X		007
9	MW-11	WT	G	7-24	1353														X		008
10	MW-12	WT	G	7-24	1350														X		009
11	MW-13	WT	G	7-24	1345														X		010
12	MW-14	WT	G	7-24	1339														X		011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] Shield	7-24-12	1615	[signature] Pace	7-25-12	16:25				
	[signature]	7-25-12	16:45	[signature] Pace	7-25-12	1645	2.8	Y	W	Y

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Chris Nagy, Joanna Harbison
SIGNATURE of SAMPLER:	[signature] for both — DATE Signed: 7-24-12

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:

Company:	Shield Engineering
Address:	4301 Taggart Creek Road, Charlotte, NC 28208
Email To:	fdsouza@shieldengineering.com
Phone:	(704) 394-6913 Fax:
Requested Due Date/TAT:	10 Day (Default)

Section B Required Project Information:

Report To:	Flora D'Souza
Copy To:	
Purchase Order No.	1940909-24
Client Project ID:	RALPH SELLERS
Container Order Number:	69191

Section C Invoice Information:

Attention:	Flora D'Souza
Company Name:	Shield Engineering
Address:	4301 Taggart Creek Road, Charlotte, NC
Pace Quote Reference:	
Pace Project Manager:	Herring, Kevin
Pace Profile #:	

Regulatory Agency
UST - Underground Storage Tank
State / Location
North Carolina

Requested Analysis Filtered (Y/N)

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analysis Test (Y/N)	6200 VOC	Residual Chlorine (Y/N)	9225673
1	MW-15	WT	G	7-24	1329														X		012
2	MW-16	WT	G	7-24	1344														X		013
3	~~MW-17~~ CON	~~WT~~	CON																~~X~~ CON		
4	MW-18	WT	G	7-24	1336														X		014
5	MW-19	WT	G	7-24	1321														X		015
6	MW-20	WT	G	7-24	1313														X		016
7	MW-21	WT	G	7-24	1305														X		017
8	~~MW-22~~ CON	~~WT~~	CON																~~X~~ CON		
9	MW-23	WT	G	7-24	1255														X		018
10	MW-24	WT	G	7-24	1247														X		019
11	~~WSW-1~~ CON	~~WT~~	CON																~~X~~ CON		
12	TRIP BLANK	WT	G	7-24	—														X		020

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] Shield	7-24-12	1615	[signature] Pace	7-25-12	1612S				
	[signature]	7-25-12	16:45	[signature] Pace	7-25-12	1645	28	Y	W	Y

SAMPLER NAME AND SIGNATURE	
PRINT Name of SAMPLER:	Chris Nagy, Joanna Harbison
SIGNATURE of SAMPLER: [signature] for both.	DATE Signed: 7-24-12

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)