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June 3, 2013

VIA ELECTRONIC MAIL

Elizabeth A. Fisher, Esq.
Assistant Attorney General
N.C. Department of Justice
Environmental Division
P.O. Box 629
Raleigh, NC 27602

Re: Asheville Dyeing and Finishing

Dear Elizabeth,

As you are aware, our client WASCO LLC, has disputed the Department's contention that it is liable under RCRA as an operator at the above captioned site ("Site"). WASCO LLC has previously performed Site investigation and remedial activities at the Site, however, those activities were undertaken based upon perceived contractual obligations. Because WASCO LLC is no longer bound by the contractual obligations that it believes may have existed, WASCO LLC has communicated with the Department in an attempt to confirm that is has no obligation regarding the site. Please refer to previous submittals dated June 6, 2012 and September 27, 2012 for a complete analysis of WASCO LLC's alleged liability at the Site. Although I am aware that the Department believes that WASCO LLC has RCRA obligations at the Site, the Department has never described the legal basis for such liability.

In a letter dated April 10, 2013, Mary Siedlecki requested that WASCO LLC prepare an Addendum that discusses the effectiveness of the groundwater remediation system at the Site. By letter dated April 29, 2013 the Addendum is due to the Agency on June 3, 2013. Although we do not believe, as stated above, that WASCO LLC has any liability at the Site, we believe the responsible course of action at this time is to continue cooperating with the Agency and provide it the requested addendum. Submittal of the enclosed addendum is provided on a voluntary basis and without prejudice to arguments raised that WASCO LLC is not an operator at the Site.

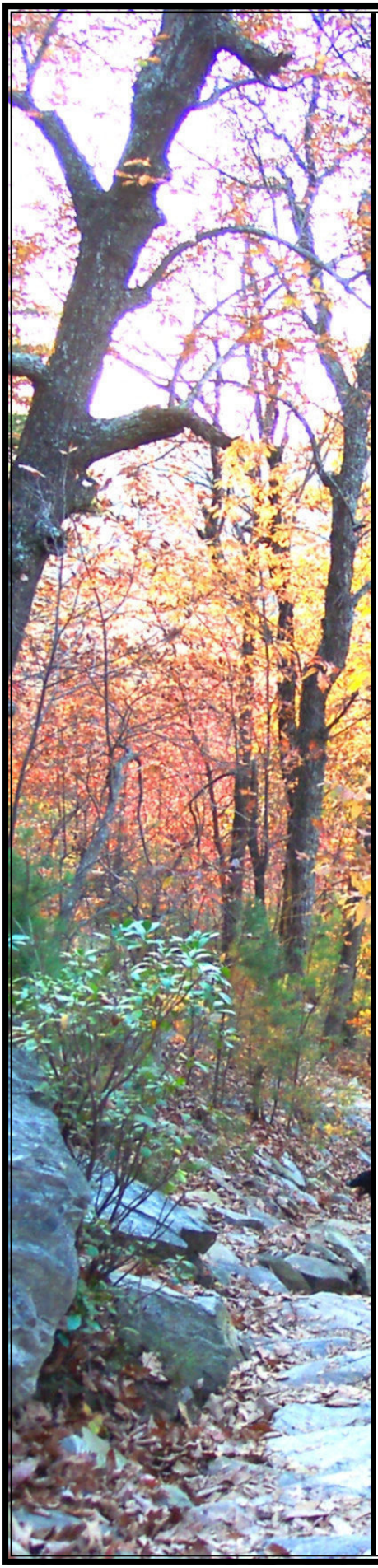
If you have any questions, please do not hesitate to contact me.

Sincerely,

/s/ Daniel J. Biederman

Daniel J. Biederman, Sr.

DJB/ns
Enc.



REMEDIATION EFFECTIVENESS MONITORING REPORT

FORMER ASHEVILLE DYEING AND FINISHING FACILITY
WARREN WILSON COLLEGE ROAD
SWANNANOA, BUNCOMBE COUNTY, NORTH CAROLINA
NCD 070 619 663
MAY 22, 2013

MSE JOB NO. 123

Prepared For:

MR. RODNEY HUERTER
WASCO LLC
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MINERAL SPRINGS environmental, p.c.

REMEDIATIONEFFECTIVENESS MONITORING REPORT
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
Warren Wilson College Road
Swannanoa, Buncombe County, North Carolina
May 31, 2013

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REMEDIATIONEFFECTIVENESS MONITORING REPORT
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
Warren Wilson College Road
Swannanoa, Buncombe County, North Carolina
May 31, 2013

The former Asheville Dyeing & Finishing (AD&F) facility located at 850 Warren Wilson College Road in Swannanoa, Buncombe County, North Carolina (see Drawings 1 and 2) has been subjected to approximately thirty-seven years of continuous assessment in connection with an August 12, 1976 spill of product tetrachloroethene ("PCE"), and approximately twenty-two of continuous sampling and remediation related to PCE. Over the course of the twenty-two year period, the plume configuration has remained the same, while the overall groundwater concentrations have decreased.

On April 10, 2013, the Department requested this report, in part as a result of an "increasing trend in PCE concentration relative to the January 2012 monitoring event."

1 Background

As identified in various historical records, the property associated with the AD&F facility was formerly part of a larger tract (which includes the current Chemtronics Superfund Site) that was owned and operated by various entities such as Amcel Propulsion, Celanese Corp., Northrop, and Wamsutter. An open question remains as to the use of PCE by these entities as part of their operations, whether in relation to textile operations or as a degreaser, repellent or other industrial application. Winston Mills, Inc. acquired a portion of the larger tract and one of its divisions, AD&F, operated two underground storage tanks at the site - one waste and one product PCE tank. Both tanks were removed on March 23, 1985, and AD&F eliminated the use of PCE.

In 1988, the Department conducted inspections related to PCE that ultimately resulted in the Department issuing an Administrative Order of Consent to Winston Mills, effective as of August 29, 1990, in which the former waste UST was designated as the sole applicable "Waste Management Unit."[1] The Order required Winston Mills to close the Unit and address the horizontal and vertical extent of any related PCE groundwater impact from the Unit. During October 1992, Winston Mills removed approximately 102 tons of soil from the location of the former UST (along with historical underground piping that was not removed with the tanks in 1985). The Department certified closure of the tanks on March 10, 1993.

It bears mention that the surrounding area uses drinking water supplied by the City of Asheville.

[1] N.C. Dep't of Env't, Health & Natural Res., Solid Waste Mgmt. Div., Haz. Waste Sec., Administrative Order on Consent, Docket No. 89-249 (Aug. 29, 1990), Stipulation No. 6. One virgin PCE UST was also removed by AD&F during April 1985.

Since 1992, seven separate phases of groundwater assessment (all documented in various reports submitted to the Department) have been conducted to delineate the extent of PCE-impacted groundwater.[2] Additionally, a Health Based Risk Assessment report was submitted to the Department on October 6, 1995. The Department issued a correspondence in 1997 that stated: (i) the extent of groundwater impact from the Unit had been essentially defined; and (ii) no further assessment was required as a result of the alleged release from the Unit.

During the period of November 1997–January 1998, a combination air sparge (AS) and soil vacuum extraction (SVE) system was installed to remediate the groundwater down-gradient of the Unit. The installation of this system was voluntary and not installed due to federal or state regulations.[3] The remediation system (RS-1) was restricted to the groundwater impact identified on the AD&F property and encompasses an area measuring approximately 50,000 square feet (Drawing 3). In 2001 a second remediation system (RS-2) was installed to the north of RS-1 to address groundwater impact associated with an unidentified source.

Despite concentration undulations from time to time (such as that noted in the Department's April 10, 2013 letter, with respect to OW-2i) there has been a decreasing trend related to observed PCE concentrations associated with all monitoring wells — significantly, those wells in the area of, and down-gradient from, the Unit.

In summary:

- PCE has not been used at the site since the early 1980s,
- the USTs used to store both the waste and product PCE were removed in early 1985,
- the soil and underground piping associated with the former UST locations were excavated,
- based on the most recent groundwater data, the groundwater plume continues to be defined (as previously mentioned, the plume configuration has remained essentially the same during the preceding twenty-two years of assessment, sampling and remediation), and
- overall groundwater concentrations have decreased.

This report documents performance and effectiveness of the remediation systems, groundwater sampling activities, the associated analytical results and groundwater quality trends.

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[2] Additional background information related to the site is contained within the various reports that have been previously submitted to the Department, including, but not limited to, the October 31, 2008 Assessment Report.

[3] *See* letter from Gray B. Stephens, NCDENR, to Steve Pegg, AD&F, Aug. 17, 1998 (Voluntary Groundwater Remediation Program) (commending AD&F and Culligan for "implementing voluntary remediation at the site").

2 Remedial Activities

2.1 Remediation System #1 (RS-1)

RS-1, the original remediation system, consists of 13 2-inch diameter AS points installed to an average depth of 36 feet below land surface (BLS) (Drawing 3). The AS points, constructed of stainless steel screens with galvanized piping, are connected to an air compressor capable of supplying a total of 42 cubic feet per minute (CFM) of compressed air. The SVE component of the system is comprised of a 24-inch diameter central hub with four radiating SVE trenches augmenting the AS system. The hub is constructed of a corrugated metal pipe with two feet of slotted screen at the bottom of the pipe that extends approximately 17 feet BLS.

The SVE trenches are four feet wide and nine feet deep and extend approximately 100 feet north, 70 feet south, 175 feet east, and 115 feet west from the central hub. In addition, two four-inch diameter SVE wells were incorporated into the SVE system. The central hub and trenches are connected to a SVE blower and are currently removing air from the vadose zone.

2.2 Remediation System #2 (RS-2)

In May 2001, a second remediation system, RS-2 was installed to remediate a previously identified area of groundwater impact originating to the north of the manufacturing facility. Nineteen AS points were installed in the area east and northeast of the existing manufacturing building (Drawing 3). Generally, the 19 AS points were installed in two separate rows. The AS points were equipped with a 1-foot stainless steel screen and ¾-inch galvanized pipe riser.

In addition to the AS points, 21 SVE wells were installed along the east and portions of the northeast and southwest building walls to restrict vapors from entering the building (Drawing 3). The SVE wells were installed to depths of between 10 and 12 feet BLS and constructed of 2-inch PVC with five feet of 0.10-inch mechanically slotted screen. Additionally, one SVE trench approximately 530 feet long, was installed to assist in the removal of volatilized PCE from the subsurface.

Air, introduced into the aquifer through the additional AS points, is generated by a rotary screw air compressor capable of providing 2 to 5 CFM per well at a delivery pressure of 25 pounds per square inch (PSI). The SVE blower capable of generating 10 inches of mercury vacuum at a rate of 500 CFM was installed to extract the volatilization air.

2.3 System Performance

Both RS-1 and RS-2 are designed to run continuously, with little shutdown time. Operation and maintenance activities are conducted monthly to optimize remediation system performance. Typically, the flow rate associated with the SVE blower discharge from RS-1 (SVE 1) ranges from approximately 653 to 660 CFM with a temperature of approximately 30 degrees Centigrade at approximately 4.5 inches of mercury. The

typical flow rate associated with the SVE blower discharge from RS-2 (SVE 2) ranges from approximately 485 to 490 CFM with a temperature of approximately 32 degrees Centigrade at approximately 3.5 inches of mercury.

3 Remediation System Effectiveness

The effectiveness of each groundwater remediation system is evaluated by testing the PCE concentrations in the groundwater samples collected from various monitoring wells at the facility. The analytical results for the groundwater samples collected in July 2012 are presented below.

3.1 Groundwater Sampling

3.1.1 General

The July 2012 voluntary groundwater monitoring event included sampling from fifteen wells: MW-2s, MW-4s, MW-4i, MW-5s, MW-5i, MW-6s, MW-6i, MW-7s, MW-11i, MW-12s, MW-12i, MW-13s, MW-15s, OW-1i and OW-2i. Prior to sampling, depth to groundwater measurements were collected from 34 monitoring wells and 2 observation wells using an electronic water level probe. Groundwater elevations were calculated by subtracting the depth to water measurement from the pre-determined top of casing elevation (Table 1 of the July 2012 report).

3.1.2 Groundwater Flow

An estimated water table contour map was developed using water level data collected from the shallow monitoring wells (Drawing 3 of the July 2012 report) and indicates that groundwater is migrating in a southeasterly direction below the site at a hydraulic gradient of approximately 0.017 feet per feet. This flow direction is consistent with previous flow directions calculated for the shallow monitoring wells. There is a slight decrease in gradient immediately beneath the southern end of the facility, which is likely due to the operation of the air sparge groundwater remediation system. System operation has resulted in slight groundwater mounding in this area.

An estimated water table contour map was developed using water level data collected from the intermediate depth monitoring wells (Drawing 4 of the July 2012 report) and indicates groundwater is migrating in a southeasterly direction below the site at a hydraulic gradient of approximately 0.019 feet per feet. This flow direction is consistent with previous flow directions calculated for this unit and with the groundwater flow direction observed in the water table wells.

Groundwater elevations and contours in the deep wells are shown on Drawing 5 of the July 2012 report. However, the wells within the deep unit are screened across individual fractures within the bedrock material. This may likely impact the groundwater elevation data obtained. The groundwater elevation data indicates that deep groundwater is also flowing toward the southeast within the fractured bedrock unit.

3.1.3 Groundwater Sampling and Analytical Results

The groundwater samples were collected in accordance with procedures outlined in the site Sampling and Analysis Plan. The July 2012 samples were transported under chain-of-custody to Environmental Conservation Laboratories, Inc. located in Cary, North Carolina and analyzed for volatile organic compounds (VOCs) according to SW-846 Method 8260B.

Laboratory analytical results and chain-of-custody records for the July 2012 groundwater sampling event are included as Appendix A and summarized in Tables 1. Historical data for the effectiveness monitoring wells listed above are included as Table 2.

The Department's Hazardous Waste Section uses the North Carolina Groundwater Quality Standards (NCGWQS) as a guideline for groundwater impacted with VOCs. The primary constituents of concern present in groundwater include PCE and trichloroethene (TCE), a biodegradation product of PCE.

Mineral Springs has prepared an estimated isoconcentration map for the PCE in the shallow groundwater aquifer (Drawings 4). During the July 2012 sampling event:

- PCE was detected at concentrations at or above the NCGWQS of 0.7 micrograms per liter (µg/L) in 12 of the 15 samples collected. Concentrations ranged from 920 µg/L (OW-2i) to 7.2 µg/L (MW-5s).
- TCE was present in monitoring wells MW-6i, MW-11i and OW-2i during the sampling event at concentrations exceeding the NCGWQS of 2.8µg/L.

4 Groundwater Quality Trends

PCE concentrations decreased or remained the same in 11 of the 15 groundwater monitoring wells that were sampled in July 2012 as compared to the results for the same wells sampled in April 2012. PCE concentrations increased slightly in the groundwater samples collected from monitoring wells MW-5s, MW-12s, OW-1i and OW-2i. Although the concentration in OW-2i represents an increase over January 2012 concentrations, historical data for this well, particularly when interpreted in conjunction with historical data for all other wells and the 1992 closure of the Unit, appears to suggest that the increase is an an anomaly.

TCE and Cis-1,2-DCE are breakdown products of PCE and their presence indicates that biodegradation is occurring. The absence of vinyl chloride indicates that conditions are not favorable for the complete breakdown of the PCE to the final degradation products of carbon dioxide and water.

5 Conclusions & Recommendations

Since the start up of the groundwater remediation system, PCE concentrations have decreased significantly in all wells. An isoconcentration map (Drawing 5) depicting the shallow aquifer has been prepared that illustrates the PCE concentrations in July 1994. When compared to Drawing 4, the contaminant concentrations and symmetry has change since the startup of the system. The greatest reductions have occurred in the wells sampled which are located in the recognized source areas. Comparing the highest PCE concentrations for monitoring wells MW-13s (8,900 ug/l), MW-6s (4,200 ug/l), MW-4i (4,700 ug/l) and MW-4s (2,600 ug/l) to the July 2012 groundwater results, the following percentage of PCE reduction can be calculated. Between 98 to 100 percent reduction can be calculated since the start of the remediation systems for the above noted wells. Reductions are also occurring in other wells.

It is important to note, the concentrations in both the intermediate aquifer and deeper aquifer have also been reduced in a large number of wells. In addition, no significant concentration increases have been noted in offsite wells.

Implementation of the remediation systems meets the ultimate objective of the Resource Conservation and Recovery Act, which is corrective action of impacted groundwater. RS-1 and RS-2 should continue to be operated to further reduce the concentrations of PCE related to the Unit. Continued reduction in source area contaminant concentrations is expected to reduce potential horizontal and vertical migration of the contaminants of concern. Mineral Springs recommends that monthly operation and maintenance checks be continued to facilitate optimum system performance. Periodic groundwater sampling should be continued to monitor the performance and effectiveness of the remediation system.

6 Limitations

The opinions included in this report are applicable only on the specific portions of the site addressed and described. The opinions are based on the data collected on the days specified using the methods described. If additional data becomes available, we request the opportunity to review and modify the conclusions and recommendations included in this report, if warranted. This report is for the sole use of WASCO LLC, and is to be used in its entirety. Use by other parties will be at their sole risk and without liability to Mineral Springs Environmental, P.C.

Respectfully Submitted,
Mineral Springs Environmental PC

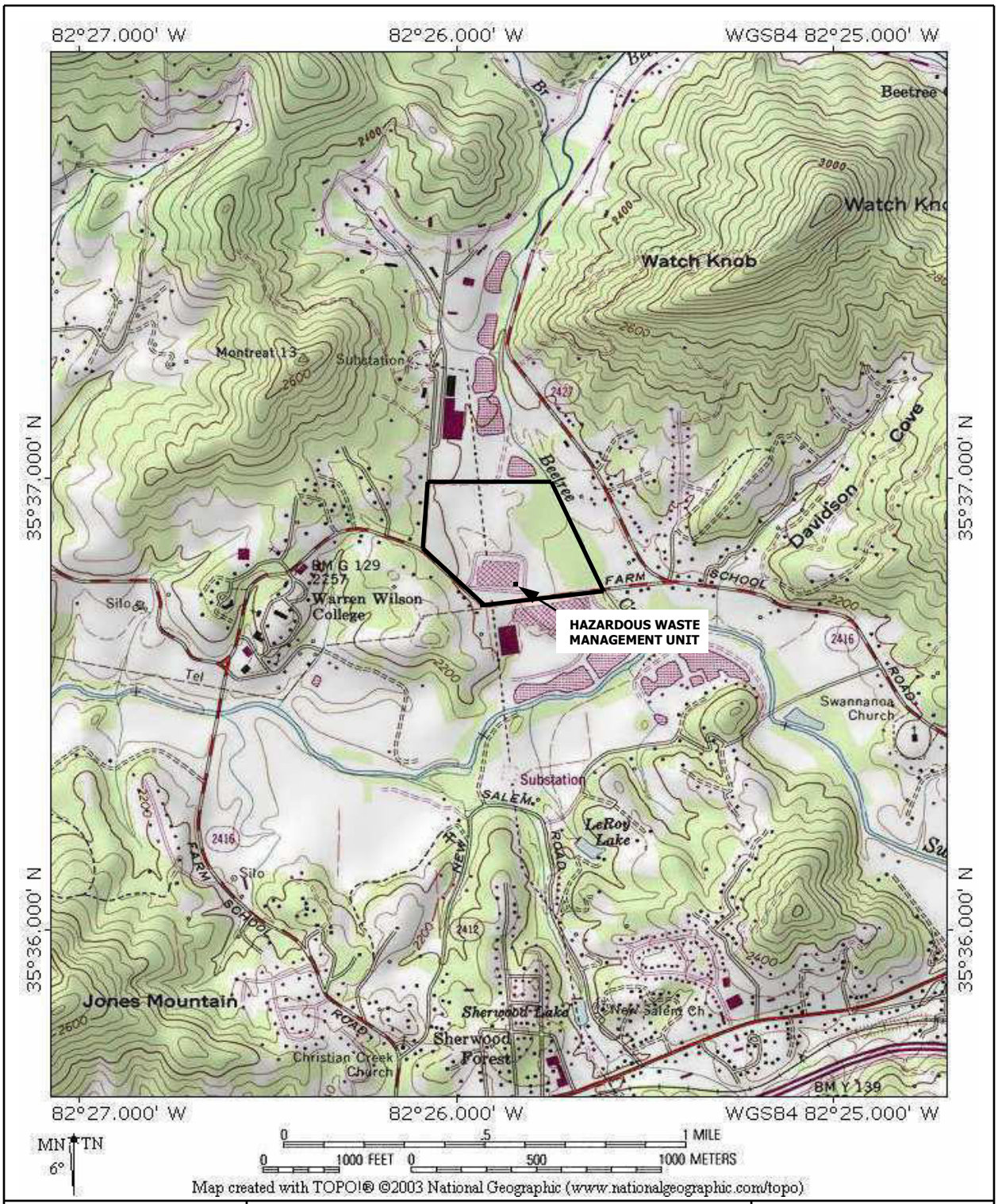
Kirk B. Pollard

Kirk B. Pollard, 1323
Principal Geologist

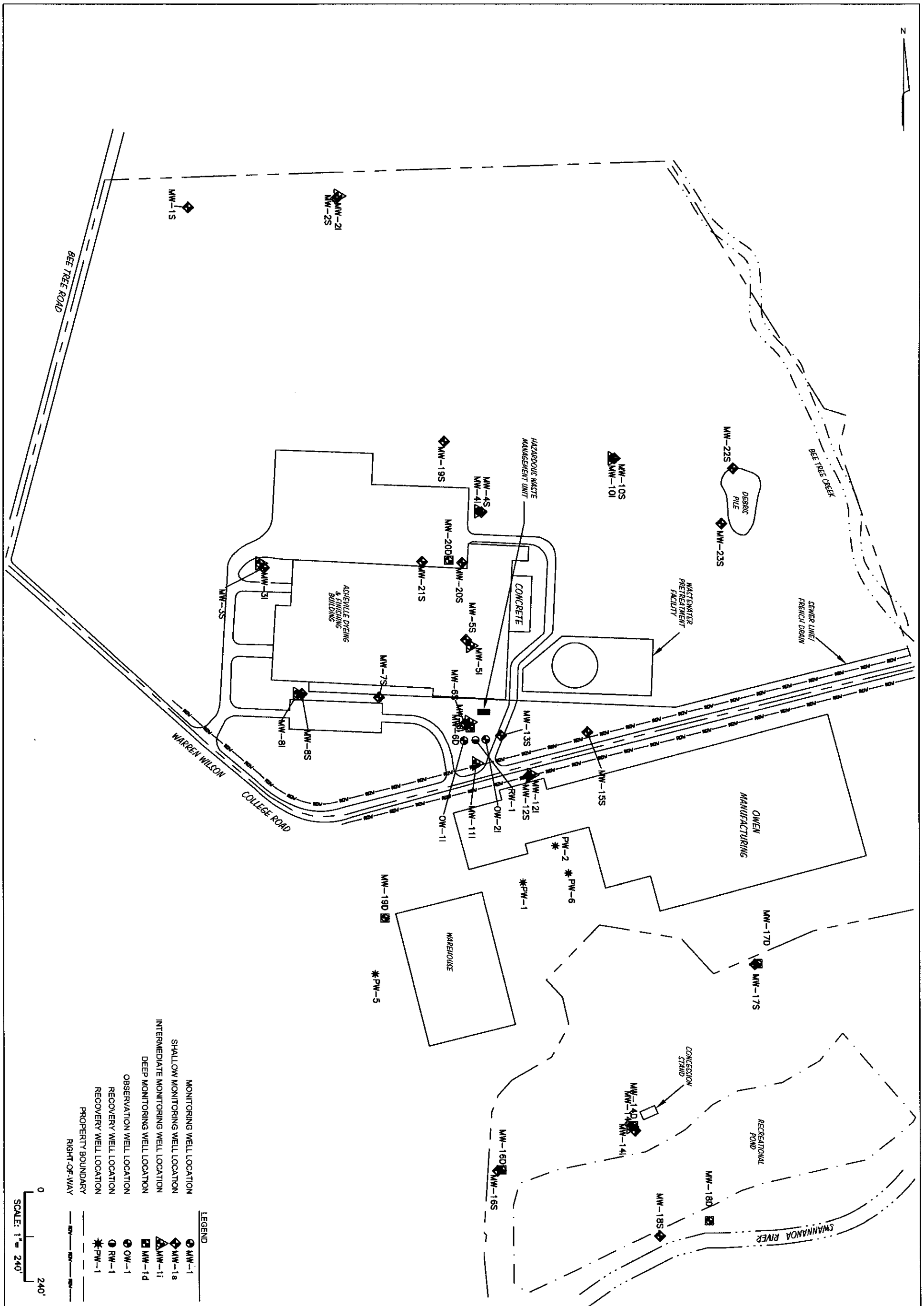
NORTH CAROLINA LICENSED SEAL 1323 GEOLOGIST KIRK B. POLLARD

DRAWINGS

MINERAL SPRINGS environmental, p.c.

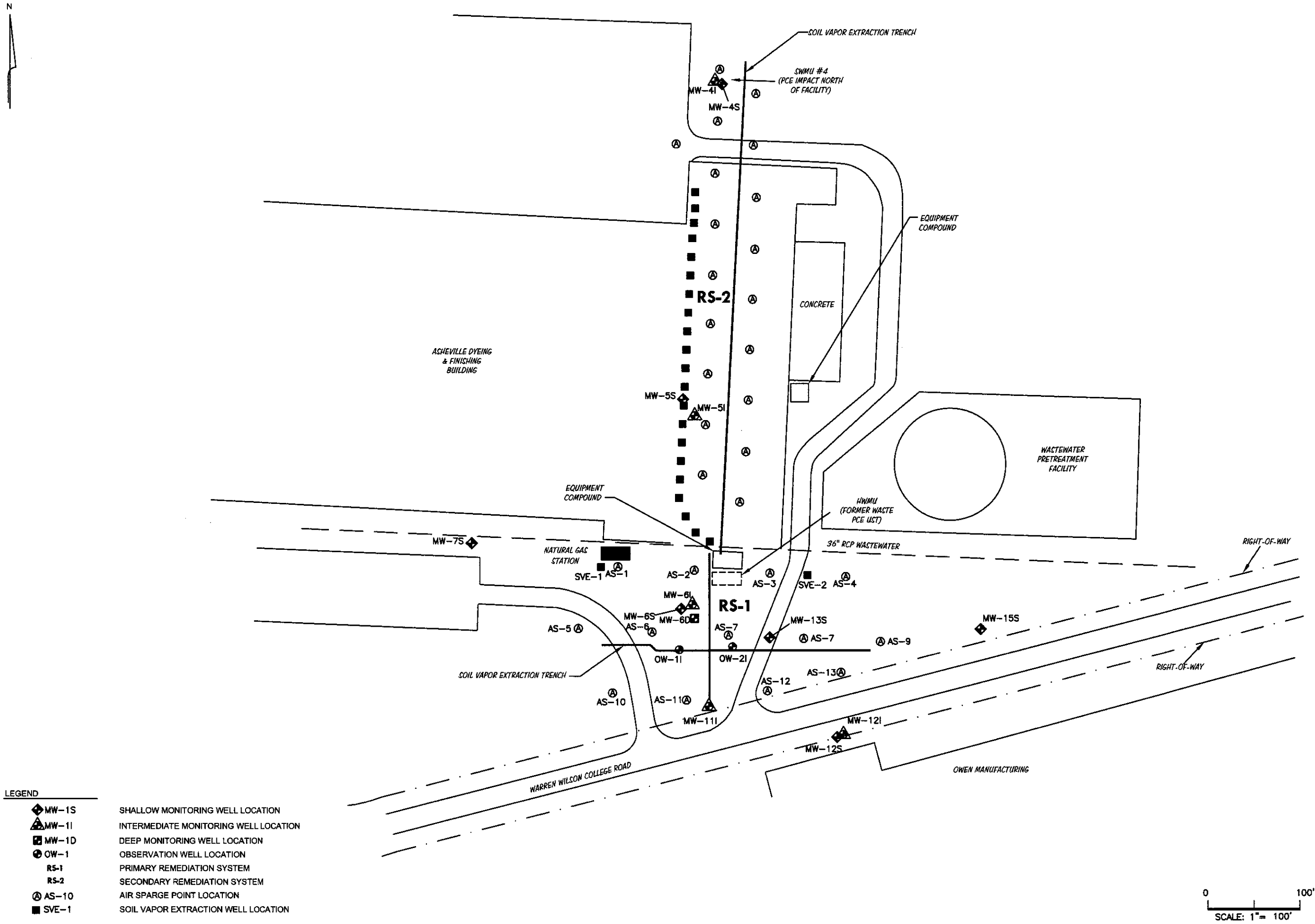


Date: November 2005	TOPOGRAPHIC SITE MAP FORMER ASHEVILLE DYEING AND FINISHING FACILITY SWANNANOA, NORTH CAROLINA	MINERAL SPRINGS environmental, p.c.
Job No.: MSE 123		
File: 123/Drawing 1		
By: KP		DRAWING NO. 1



CAD DATE: SEPTEMBER 2004	SITE MAP ASHEVILLE DYEING AND FINISHING SWANNANOA, NORTH CAROLINA
PROJECT NO: MSE123	
CAD FILE: MSE-123-001	
DRAWN BY: LOT	
APPROVAL:	
REFERENCE: MID-ATLANTIC MAP DATED MARCH 2001.	DRAWING NO: 2

MINERAL SPRINGS Environmental



LEGEND

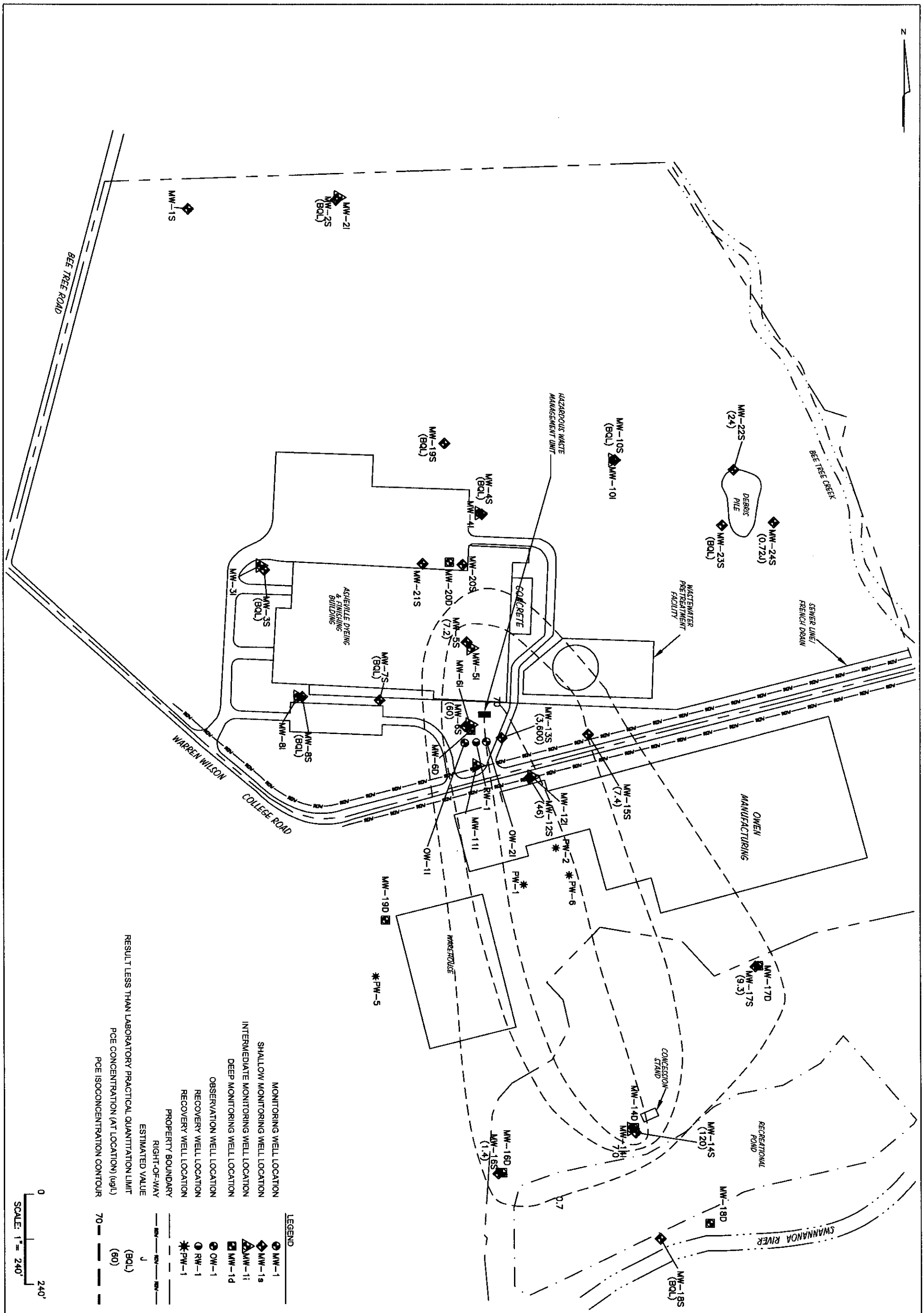
MW-1S	SHALLOW MONITORING WELL LOCATION
MW-1I	INTERMEDIATE MONITORING WELL LOCATION
MW-1D	DEEP MONITORING WELL LOCATION
OW-1	OBSERVATION WELL LOCATION
RS-1	PRIMARY REMEDIATION SYSTEM
RS-2	SECONDARY REMEDIATION SYSTEM
AS-10	AIR SPARGE POINT LOCATION
SVE-1	SOIL VAPOR EXTRACTION WELL LOCATION

MINERAL SPRINGS environmental, p.c.

DRAWING NO: 3

LAYOUT OF AIR SPARGE AND
SOIL VAPOR EXTRACTION SYSTEMS
ASHEVILLE DYEING AND FINISHING
SWANNANOA, NORTH CAROLINA

CAD DATE: JANUARY 2005
PROJECT NO: MSE123
CAD FILE: MSE-123-002
DRAWN BY: LOT
APPROVAL:
REFERENCE: MID-ATLANTIC ASSOCIATES MAP DATED 8/04.



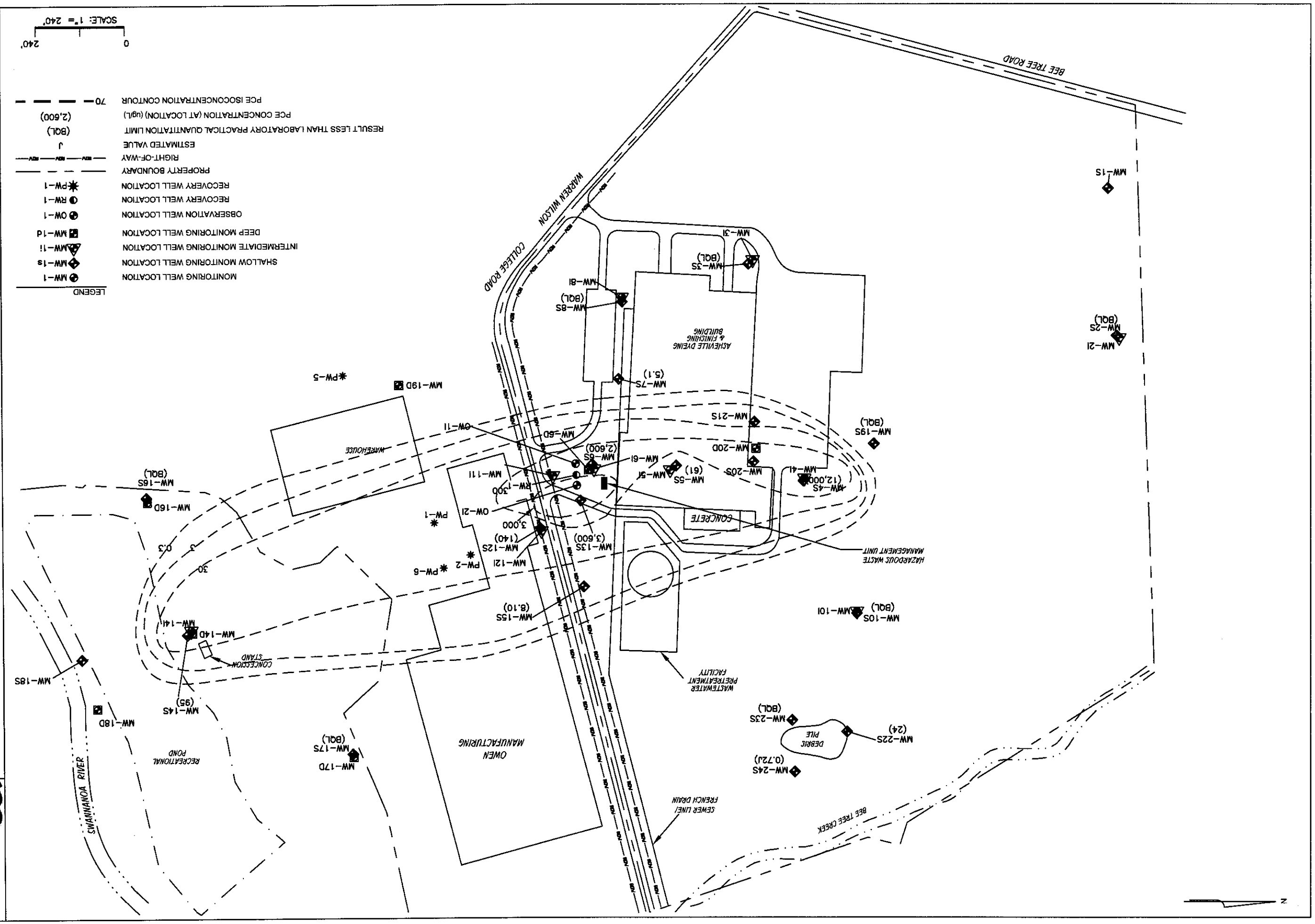
CAD DATE:	MAY 2012
PROJECT NO:	MSE123
CAD FILE:	MSE-123-132
DRAWN BY:	LOT
APPROVAL:	

SHALLOW PCE ISOCONCENTRATION MAP (7/12)
ASHEVILLE DYEING AND FINISHING
SWANNANOA, NORTH CAROLINA

MINERAL SPRINGS environmental, p.c.

REFERENCE: MID-ATLANTIC MAP DATED MARCH 2001.

DRAWING NO: 4



CAD DATE: MAY 2012

PROJECT NO: MSE123

CAD FILE: MSE-123-131

DRAWN BY: LOT

APPROVAL:

REFERENCE: MID-ATLANTIC MAP DATED MARCH 2001.

SHALLOW PCE ISOCONCENTRATION MAP (7/94)
ASHEVILLE DYEING AND FINISHING
SWANNANOA, NORTH CAROLINA

MINERAL SPRINGS environmental, p.c.

DRAWING NO: 5

TABLES

MINERAL SPRINGS environmental, p.c.

TABLE 1
GROUNDWATER SAMPLE ANALYTICAL RESULTS
ASHEVILLE DYEING AND FINISHING
SWANNOA, NORTH CAROLINA
MSE Job 123

SAMPLE ID	DATE COLLECTED	PCE (µg/L)	TCE (µg/L)	1,2 DCE (µg/L)	1,2-Dichloropropane (µg/L)
MW-2s	07/12/12	BQL	BQL	BQL	BQL
MW-4s	07/12/12	BQL	BQL	BQL	BQL
MW-4i	07/12/12	**8.1**	0.69J	BQL	BQL
MW-5s	07/12/12	**7.2**	0.96J	0.45J	BQL
MW-5i	07/12/12	**12**	2.0	2.9	BQL
MW-6s	07/12/12	**60**	**2.8**	9	BQL
MW-6i	07/12/12	**30**	3.8	2.8	BQL
MW-7s	07/12/12	BQL	BQL	BQL	BQL
MW-12s	07/12/12	**46**	2	6	BQL
MW-12i	07/12/12	**36**	BQL	BQL	BQL
MW-13s	07/12/12	**160**	2.0	6.3	BQL
MW-15s	07/12/12	**7.4**	BQL	BQL	BQL
MW-11i	07/12/12	**200**	**10.0**	21	BQL
OW-1i	07/12/12	**12.0**	0.54J	0.63J	BQL
OW-2i	07/12/12	**920**	**23**	60	4.3J
NC Groundwater Standard		0.7	2.8	70	5

Notes:
PCE - Tetrachloroethene
TCE - Trichloroethene
1,2 DCE - 1,2 Dichloroethene
ug/L = micrograms per liter BTOC:

Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloroform	Chloro-Methane	Cis-1,2-DCE	Toluene	Trans-1,2- DCE	PCE	TCE	1,1,2-TCA
MW-2s	7/22/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/22/2008	BQL	BQL	BQL	BQL	BQL	BQL	0.280	BQL	BQL
	1/28/2009	BQL	BQL	BQL	BQL	BQL	BQL	**5.93**	BQL	BQL
	4/14/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/13/2009	BQL	BQL	BQL	4.22	BQL	BQL	**12.4**	5.91	
	10/27/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/13/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/27/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2011	BQL	0.44J	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/25/2011	BQL	BQL	BQL	BQL	0.21J	BQL	BQL	BQL	BQL
	10/27/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
NCGWQS		700		2.6	70		70	0.7	2.8	NE

Notes:
BQL - Below Quanatative Liimits
NCGWQS - North Carolina Groundwater Quality Standard
NE- No Standard Established

MW-2i	10/22/2008	BQL		BQL	BQL		BQL	0.27	BQL	BQL
	10/27/2009	BQL		BQL	BQL		BQL	BQL	BQL	BQL
	10/25/2010	BQL		BQL	BQL		BQL	BQL	BQL	BQL
	10/27/2011	BQL		BQL	BQL		BQL	BQL	BQL	BQL
NCGWQS		700		2.6	70		70	0.7	2.8	NE

Notes:
BQL - Below Quanatative Liimits
NCGWQS - North Carolina Groundwater Quality Standard
NE- No Standard Established

Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date			ANALYTES (µg/L)								
		Acetone	Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Toluene	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-4s	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**45**	BQL	BQL
	10/18/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**46**	BQL	BQL
	1/16/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**65**	BQL	BQL
	4/15/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**41**	BQL	BQL
	7/11/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**45**	BQL	BQL
	10/10/2002	BQL	BQL	BQL	**7**	BQL	BQL	BQL	BQL	**29**	BQL	BQL
	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**8**	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**6**	BQL	BQL
	7/16/2003	BQL	BQL	<1	<1	<1	BQL	<1	<5	3	<1	<1
	10/22/2003	BQL	BQL	<0.081	<0.03	<0.14	BQL	<0.071	<0.097	2	<0.076	<0.3
	2/5/2004	BQL	BQL	<0.167	<0.457	<0.161	BQL	<0.230	<0.176	<1.00	<0.201	<0.231
	4/15/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.231	<0.189	1.02	<0.209	<0.267
	7/20/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.23	<0.188	1.95	<0.209	<0.267
	10/26/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.23	<0.188	4.72	<0.209	<0.267
	1/4/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	**1.16**	<1	<1
	4/19/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	**5.89**	<1	<1
	7/26/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	0.53	<1	<1
	10/18/2005	BQL	BQL	BQL	<1	<1	BQL	<1	0.26J	**2.24**	<1	<1
	1/26/2006	BQL	BQL	BQL	<1	<1	BQL	<1	0.21J	**2.24**	1.68	<1
	4/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**2.4**	BQL	BQL
	7/27/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**2.56**	BQL	BQL
	10/31/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**3.7**	BQL	BQL
	1/15/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**1.45**	BQL	BQL
	4/29/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**2.51**	BQL	BQL
	7/22/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**2.41**	BQL	BQL
	10/21/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**4.33**	**0.160**	BQL
	1/28/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**3.09**	BQL	BQL
	4/14/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.870**	BQL	BQL
	7/13/2009	BQL	BQL	BQL	BQL	4.13	BQL	BQL	BQL	**12.3**	**6.010**	BQL
	10/26/2009	BQL	BQL	BQL	0.22J	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/14/2010	BQL	BQL	BQL	0.57J	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/14/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/27/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**0.73J**	0.230	BQL
	10/25/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	.350J	BQL	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.200J	BQL	BQL
	4/25/2011	1.35J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/25/2011	BQL	0.25J	BQL	BQL	BQL	0.186J	BQL	BQL	2.21	BQL	BQL
	10/26/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
NCGWQS				700	2.6	70		70	5	0.7	2.8	NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date			ANALYTES (µg/L)								
		Acetone	Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Toluene	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-4i	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**130**	BQL	BQL
	10/18/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**140**	BQL	BQL
	1/16/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**72**	BQL	BQL
	4/15/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**80**	BQL	BQL
	7/11/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**110**	BQL	BQL
	10/9/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**100**	BQL	BQL
	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**15**	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**31**	BQL	BQL
	7/16/2003	BQL	BQL	<1	<1	<1	BQL	<1	<5	**50**	<1	<1
	10/22/2003	BQL	BQL	<0.081	<0.03	<0.14	BQL	<0.071	<0.097	**45**	<2	<0.3
	2/5/2004	BQL	BQL	<0.167	<0.457	<0.161	BQL	<0.230	<0.176	**42.5**	<1.00	<0.231
	4/15/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.231	<0.189	**32.7**	<0.209	<0.267
	7/20/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.23	<0.188	**25**	<1.00	<0.267
	10/26/2004	BQL	BQL	<0.206	<0.282	<0.176	BQL	<0.23	<0.188	**46.2**	0.51J	<0.267
	1/4/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	**5.21**	<1	<1
	4/19/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	**30.3**	0.34J	<1
	7/26/2005	BQL	BQL	<1	<1	<1	BQL	<1	<5	**20.8**	0.34J	<1
	10/18/2005	BQL	BQL	<1	<!	<1	BQL	<1	<1	**41.2**	<1	<1
	1/26/2006	BQL	BQL	<1	<!	<1	BQL	<1	<1	**37.8**	0.43J	<1
	4/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**51**	BQL	BQL
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**13**	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**24**	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**16**	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**16.5**	BQL	BQL
	7/27/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**24.2**	0.32J	BQL
	10/31/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**25.9**	BQL	BQL
	1/15/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**16.2**	BQL	BQL
	4/29/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**18.9**	0.27	BQL
	7/22/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**27**	**0.310**	BQL
	10/21/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**22.3**	0.410	BQL
	1/28/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**22.4**	0.440	BQL
	4/14/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**13**	0.230	BQL
	7/13/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/26/2009	BQL	BQL	BQL	0.43J	0.16J	BQL	BQL	BQL	**11.3**	0.43J	BQL
	1/14/2010	BQL	BQL	BQL	0.49J	BQL	BQL	BQL	BQL	**4.71**	0.13J	BQL
	4/14/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**11.3**	0.25J	BQL
	7/27/2010	BQL	BQL	BQL	BQL	0.12J	BQL	BQL	BQL	**14.8**	0.35J	BQL
	10/25/2010	BQL	BQL	BQL	BQL	0.12J	BQL	BQL	BQL	**13.5**	0.300J	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	bQL	BQL
	4/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**7.64**	BQL	BQL
	7/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**15.7**	0.34J	
	10/26/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**21**	bQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**21**	bQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**39**	0.69J	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**8.1**	0.69J	BQL
NCGWQS				700	2.6	70		70	5	0.7	2.8	NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Styrene	Toluene	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
			ANALYTES (µg/L)									
MW-5s	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	22	BQL	BQL
	10/18/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	27	BQL	BQL
	1/16/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	17	BQL	BQL
	4/15/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	17	BQL	BQL
	7/11/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	13	BQL	BQL
	10/9/2002	BQL	BQL	5	BQL	BQL	BQL	BQL	BQL	18	BQL	BQL
	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	14	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	9	BQL	BQL
	7/16/2003	BQL	<1	<1	<1	BQL	BQL	<1	<5	12	<1	<1
	10/23/2003	BQL	<0.081	<0.03	<1	BQL	BQL	<0.071	<0.097	16	<1	<0.3
	2/5/2004	BQL	<0.167	<0.457	<1.00	BQL	BQL	<0.230	<0.176	9.56	<1.00	<0.231
	4/15/2004	BQL	<0.206	<0.282	<0.176	BQL	BQL	<0.231	<5.00	6.62	<0.209	<0.267
	7/20/2004	BQL	<0.206	<0.282	<0.176	BQL	BQL	<0.23	<0.188	27.8	<1.00	<0.267
	10/28/2004	BQL	<0.206	<0.282	0.27J	BQL	BQL	<0.23	<0.188	9.79	6.10	<0.267
	1/4/2005	BQL	<1	<1	<1	BQL	BQL	<1	<5	0.43J	<1	<1
	4/19/2005	BQL	<1	<1	<1	BQL	BQL	<1	<5	7.29	0.49J	<1
	7/27/2005	BQL	<1	<1	<1	BQL	BQL	<1	<5	5.17	0.36J	<1
	10/19/2005	BQL	BQL	<1	0.29J	BQL	BQL	<1	0.36J	8.73	0.72J	<1
	1/26/2006	BQL	BQL	<1	0.22J	BQL	BQL	<1	0.36J	7.56	0.73J	<1
	4/25/2006	BQL	<1	<1	<1	BQL	BQL	<1	<1	14	<1	<1
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/26/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	7.8	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	6.5	BQL	BQL
	4/25/2007	BQL	BQL	BQL	0.32	BQL	BQL	BQL	BQL	7.65	0.8	BQL
	7/27/2007	BQL	BQL	BQL	.51J	BQL	BQL	BQL	BQL	11.2	1.27	BQL
	10/31/2007	BQL	BQL	BQL	0.59	BQL	BQL	BQL	BQL	9.7	1.04	BQL
	1/15/2008	BQL	BQL	BQL	.33J	BQL	BQL	BQL	.26J	6.8	.92J	BQL
	4/29/2008	BQL	BQL	BQL	0.68	BQL	BQL	BQL	BQL	15.3	1.85	BQL
	7/22/2008	BQL	BQL	BQL	0.630	BQL	BQL	BQL	BQL	14.5	1.53	BQL
	10/23/2008	BQL	BQL	BQL	0.800	BQL	BQL	BQL	BQL	12.1	1.64	BQL
	1/28/2009	BQL	BQL	BQL	0.620	BQL	BQL	BQL	BQL	13.5	1.74	BQL
	4/14/2009	BQL	BQL	1.85	0.650	BQL	BQL	BQL	BQL	34.9	1	BQL
	7/13/2009	BQL	BQL	9.24	0.35J	BQL	BQL	BQL	BQL	7.89	0.84J	BQL
	10/26/2009	BQL	BQL	BQL	0.50J	BQL	BQL	BQL	BQL	17.8	1.1	BQL
	1/14/2010	BQL	BQL	BQL	0.20J	BQL	BQL	BQL	0.25J	4.8	0.50J	BQL
	4/14/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	4.06	BQL	BQL
	7/27/2010	BQL	BQL	1.85	0.22J	BQL	BQL	BQL	BQL	4.69	0.53J	BQL
	10/25/2010	BQL	BQL	BQL	3.110	BQL	BQL	BQL	BQL	2.19	.310J	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.590J	BQL	BQL
	4/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	0.28J	BQL	4.8	0.57J	
	7/25/2011	0.55J	BQL	BQL	0.46J	0.14J	0.35J	BQL	BQL	10.3	0.63J	BQL
	10/27/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	6.8	0.89J	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	6.5	0.76J	BQL
	4/25/2012	BQL	BQL	BQL	0.48J	BQL	BQL	BQL	BQL	6.8	0.75J	BQL
	7/12/2012	BQL	BQL	BQL	0.45J	BQL	BQL	BQL	BQL	7.2	0.96J	BQL
NCGWQS			700	2.6	70			70	5	0.7	2.8	NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)										
		Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Styrene	Toluene	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-5i	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	59	4	BQL
	10/18/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	75	6	BQL
	1/16/2002	BQL	BQL	BQL	4	BQL	BQL	BQL	BQL	65	7	BQL
	4/15/2002	BQL	BQL	BQL	3	BQL	BQL	BQL	BQL	61	5	BQL
	7/11/2002	BQL	BQL	BQL	4	BQL	BQL	BQL	BQL	65	7	BQL
	10/9/2002	BQL	BQL	6	2	BQL	BQL	BQL	BQL	55	4	BQL
	1/15/2003	BQL	BQL	BQL	6	BQL	BQL	BQL	BQL	79	11	BQL
	4/9/2003	BQL	BQL	BQL	4	BQL	BQL	BQL	BQL	59	7	BQL
	7/16/2003	BQL	<2	<1	4	BQL	BQL	<2	<10	59	7	<2
	10/23/2003	BQL	<0.081	<0.03	5	BQL	BQL	<0.071	<0.097	68	9	<0.3
	2/5/2004	BQL	<0.334	<0.915	3.88	BQL	BQL	<0.460	<0.351	55.8	6.92	<0.463
	4/15/2004	BQL	<0.413	<0.563	4.2	BQL	BQL	<0.461	<0.377	67.5	8.56	<0.535
	7/20/2004	BQL	<0.412	<0.564	3.92	BQL	BQL	<0.46	<0.376	42.5	3.38	<0.534
	10/28/2004	BQL	<0.412	<0.564	3.76	BQL	BQL	<0.46	<0.376	55.9	6.1	<0.534
	1/4/2005	BQL	<2	<2	3.86	BQL	BQL	<2	<10	46.1	6.36	<2
	4/19/2005	BQL	0.82J	<2	4.96	BQL	BQL	<2	<10	49.1	7.38	<2
	7/27/2005	BQL	<2	<2	3.9	BQL	BQL	<2	0.44J	44.8	6.14	<2
	10/19/2005	BQL	<2	<1	4.77	BQL	BQL	<1	0.76J	77.2	6.36	<2
	1/26/2006	BQL	<2	<1	4.38	BQL	BQL	<1	0.19J	39.2	6.19	<2
	4/25/2006	BQL	BQL	BQL	5.2	BQL	BQL	BQL	BQL	43	6.7	BQL
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	25	BQL	BQL
	10/26/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	14	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	2.4	BQL	BQL
	7/27/2007	BQL	BQL	BQL	4.93	BQL	BQL	BQL	BQL	24.1	4.77	BQL
	10/31/2007	BQL	BQL	BQL	3.73	BQL	BQL	BQL	BQL	19.5	3.31	BQL
	1/15/2008	BQL	BQL	BQL	3.96	BQL	BQL	BQL	BQL	26.1	4.08	BQL
	4/29/2008	BQL	BQL	BQL	2.58	BQL	BQL	BQL	BQL	11.4	2.28	BQL
	7/22/2008	BQL	BQL	BQL	5.45	BQL	BQL	BQL	BQL	23.6	4.35	BQL
	10/23/2008	BQL	BQL	BQL	4.07	BQL	BQL	BQL	BQL	17.3	3.27	BQL
	1/28/2009	BQL	BQL	BQL	2.52	BQL	BQL	BQL	BQL	20	2.87	BQL
	4/14/2009	BQL	BQL	2.97	0.710	BQL	BQL	BQL	BQL	31.5	1.08	BQL
	7/13/2009	BQL	BQL	BQL	5.280	BQL	BQL	BQL	BQL	20.3	3.95	BQL
	10/26/2009	BQL	BQL	BQL	3.17	BQL	BQL	BQL	BQL	24	2.91	BQL
	1/14/2010	BQL	BQL	2.50J	4.45	BQL	BQL	BQL	BQL	18.8	3.76	BQL
	4/14/2010	BQL	BQL	BQL	3.76	BQL	BQL	BQL	BQL	15.5	3.14	BQL
	7/27/2010	BQL	BQL	BQL	3.110	BQL	BQL	BQL	BQL	12.8	2.48	BQL
	10/25/2010	BQL	BQL	BQL	3.470	BQL	BQL	BQL	BQL	10.4	2.56	BQL
	1/24/2011	BQL	BQL	BQL	3.020	BQL	BQL	BQL	BQL	10.4	1.97	BQL
	4/25/2011	BQL	BQL	BQL	4.740	BQL	BQL	BQL	BQL	18	3.18	BQL
	7/25/2011	0.42J	BQL	BQL	4.700	0.22J	0.30J	BQL	BQL	19.7	2.9	BQL
	10/27/2011	BQL	BQL	BQL	3.300	BQL	BQL	BQL	BQL	14	2.4	BQL
	1/31/2012	BQL	BQL	BQL	2.900	BQL	BQL	BQL	BQL	12	2.4	BQL
	4/25/2012	BQL	BQL	BQL	4.100	BQL	BQL	BQL	BQL	16	2.7	BQL
	7/12/2012	BQL	BQL	BQL	2.900	BQL	BQL	BQL	BQL	12	2	BQL
NCGWQS			700	2.6	70			70	5	0.7	2.8	NE

Notes:
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NCGWQS - North Carolina Groundwater Quality Standard
NE- No Standard Established

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)							
		Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-6d	10/21/2008	BQL	BQL	6.52	BQL	BQL	**6.18**	**1.24**	BQL
	10/29/2009	BQL	BQL	6.05	BQL	BQL	**3.93**	**0.99J**	BQL
	10/25/2010	BQL	BQL	6.14	BQL	BQL	**1.6**	0.63	BQL
	10/25/2011	BQL	BQL	4.1	BQL	BQL	**1.8**	BQL	BQL
NCGWQS		700	2.6	70	70	5	0.7	2.8	NE

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TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	Acetone	Benzene	ANALYTES (µg/L)													
				Carbon Disulfide	Chloro-Methane	1,1-DCE	Cis-1,2-DCE	Ethylbenzene	Naphthalene	Styrene	Toluene	Xylenes	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-6i	10/21/2008	BQL	BQL	BQL	BQL	BQL	4.24	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**41.5**	**5.52**	BQL
	1/28/2009	BQL	BQL	BQL	BQL	BQL	3.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**45**	**5.04**	BQL
	4/14/2009	BQL	BQL	BQL	**2.64**	BQL	3.92	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**48**	**4.92**	BQL
	7/13/2009	BQL	BQL	BQL	BQL	BQL	2.56J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**27**	**3.00J**	BQL
	10/26/2009	BQL	BQL	BQL	BQL	BQL	2.82	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**40**	**4.22**	BQL
	1/14/2010	BQL	BQL	BQL	BQL	BQL	1.68J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**18.5**	2.36	BQL
	4/13/2010	BQL	BQL	BQL	BQL	BQL	3.54	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**35.9**	**4.72**	BQL
	7/27/2010	BQL	BQL	BQL	BQL	0.640J	2.88	BQL	BQL	BQL	BQL	BQL	BQL	0.58J	**35.1**	**3.7**	BQL
	10/25/2010	BQL	BQL	BQL	BQL	BQL	2.46	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**23**	**3.6**	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	2.34	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**24**	**3.04**	BQL
	4/25/2011	BQL	BQL	BQL	BQL	BQL	3	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**30**	**4**	BQL
	7/25/2011	201	1630	BQL	BQL	BQL	BQL	26J	34.5J	182	248	22J	BQL	BQL	**28**	**BQL**	BQL
	10/25/2011	BQL	BQL	BQL	BQL	BQL	2.5	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**37**	**3.8**	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	1.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**20**	1.9	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	2.6	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**31**	**3.7**	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	2.8	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**30**	**3.8**	BQL
NCGWQS				700	2.6		70						70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date		ANALYTES (µg/L)										
			Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE		1,2,4 Trimethylbenzene	1,3,5 Trimethylbenzene	TCE	1,1,2-TCA
MW-7s	11/4/1997		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	3/31/1998		81	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	7/15/1998		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	10/19/1998		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	1/4/1999		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	4/14/1999		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	7/8/1999		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	10/20/1999		BQL	BQL	BQL	BQL	BQL	**7**		BQL	BQL	BQL	BQL
	1/13/2000		BQL	BQL	BQL	BQL	BQL	**36**		BQL	BQL	BQL	BQL
	4/19/2000		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	7/18/2000		BQL	BQL	BQL	BQL	BQL	**29**		BQL	BQL	BQL	BQL
	10/10/2000		BQL	BQL	BQL	BQL	BQL	**12**		BQL	BQL	BQL	BQL
	1/25/2001		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	4/24/2001		BQL	BQL	BQL	BQL	BQL	**19**		BQL	BQL	BQL	BQL
	7/10/2001		BQL	BQL	BQL	BQL	BQL	**3**		BQL	BQL	BQL	BQL
	10/16/2001		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	1/16/2002		BQL	BQL	BQL	BQL	BQL	**21**		BQL	BQL	BQL	BQL
	4/15/2002		BQL	BQL	BQL	BQL	BQL	**1**		BQL	BQL	BQL	BQL
	7/11/2002		BQL	BQL	BQL	BQL	BQL	BQL		BQL	BQL	BQL	BQL
	10/9/2002		BQL	BQL	BQL	BQL	BQL	**49**		BQL	BQL	BQL	BQL
NCGWQS			700	2.6	70	70	5	0.7		1	1	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloro-Methane	1,1 DCE	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-11i	11/4/1997	BQL	BQL	BQL	26	BQL	BQL	**260**	**12**	BQL
	3/31/1998	24	BQL	BQL	27	BQL	BQL	**380**	**16**	BQL
	7/15/1998	BQL	BQL	BQL	15	BQL	BQL	**200**	**8.1**	BQL
	10/19/1998	BQL	BQL	BQL	14	BQL	BQL	**180**	**6.7**	BQL
	1/4/1999	BQL	BQL	BQL	14	BQL	BQL	**190**	**6.7**	BQL
	4/14/1999	BQL	BQL	BQL	23	BQL	BQL	**50**	**12**	BQL
	7/8/1999	BQL	BQL	BQL	22	BQL	BQL	**230**	BQL	BQL
	10/20/1999	BQL	BQL	BQL	21	BQL	BQL	**190**	BQL	BQL
	1/13/2000	BQL	BQL	BQL	22	BQL	BQL	**250**	BQL	BQL
	4/19/2000	BQL	BQL	BQL	19	BQL	BQL	**150**	BQL	BQL
	7/18/2000	BQL	BQL	BQL	31.5	BQL	BQL	**326**	**14**	BQL
	10/10/2000	BQL	BQL	BQL	22	BQL	BQL	**210**	BQL	BQL
	1/25/2001	BQL	BQL	BQL	21	BQL	BQL	**150**	BQL	BQL
	4/24/2001	BQL	BQL	BQL	31	BQL	BQL	**280**	BQL	BQL
	7/10/2001	BQL	BQL	BQL	21	BQL	BQL	**220**	BQL	BQL
	10/16/2001	BQL	BQL	BQL	26	BQL	BQL	**73**	**9**	BQL
	1/16/2002	BQL	BQL	BQL	29	BQL	BQL	**230**	**11**	BQL
	4/15/2002	BQL	BQL	BQL	22	BQL	BQL	**130**	**7**	BQL
	7/10/2002	BQL	BQL	BQL	20	BQL	BQL	**180**	**8**	BQL
	10/8/2002	BQL	BQL	BQL	20	BQL	BQL	**120**	**7**	BQL
	10/25/2010	BQL	BQL	BQL	30.5	BQL	BQL	**137**	**10.9**	BQL
	1/24/2011	BQL	BQL	BQL	21.1	BQL	BQL	**117**	**7.80J**	BQL
NCGWQS		700	2.6		70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	Benzene	ANALYTES (µg/L)										
			Carbon Disulfide	Cloro form	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	Stryene	PCE	Toluene	TCE	1,1,2-TCA
MW-12s	11/4/1997	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**400**	BQL	BQL	BQL
	3/31/1998	BQL	14	BQL	BQL	BQL	BQL	BQL	BQL	**500**	BQL	BQL	BQL
	7/15/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**260**	BQL	BQL	BQL
	10/19/1998	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**260**	BQL	BQL	BQL
	1/4/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**140**	BQL	BQL	BQL
	4/14/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**200**	BQL	BQL	BQL
	7/8/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**520**	BQL	BQL	BQL
	10/20/1999	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**180**	BQL	BQL	BQL
	1/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**320**	BQL	BQL	BQL
	4/19/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**200**	BQL	BQL	BQL
	7/18/2000	BQL	BQL	BQL	BQL	11.4	0.32	BQL	BQL	**704**	BQL	**6**	BQL
	10/10/2000	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**250**	BQL	BQL	BQL
	1/25/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**180**	BQL	BQL	BQL
	4/24/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**130**	BQL	BQL	BQL
	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**53**	BQL	BQL	BQL
	10/18/2001	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**250**	BQL	BQL	BQL
	1/17/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**310**	BQL	BQL	BQL
	4/15/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**120**	BQL	BQL	BQL
	7/11/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**100**	BQL	BQL	BQL
	10/9/2002	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**140**	BQL	BQL	BQL
NCGWQS			700		2.6	70	70	5		0.7		2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	Benzene	ANALYTES (µg/L)										
			Carbon Disulfide	Cloro form	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	Stryene	PCE	Toluene	TCE	1,1,2-TCA
MW-12s Cont.	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**14**	BQL	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**29**	BQL	BQL	BQL
	7/16/2003	BQL	<1	BQL	<1	<1	<1	<5	BQL	**25**	BQL	<1	<1
	10/22/2003	BQL	<0.081	BQL	<0.03	<2	<0.071	<0.097	BQL	**44**	BQL	<0.76	<0.3
	2/4/2004	BQL	<0.167	BQL	<0.457	<1.00	<0.230	<0.176	BQL	**28.5**	BQL	<1.00	<0.231
	4/15/2004	BQL	<0.413	BQL	<0.563	<0.351	<0.461	<10.0	BQL	**46.3**	BQL	<0.419	<0.535
	7/20/2004	BQL	<0.206	BQL	<0.282	<0.176	<0.23	<0.188	BQL	**5.83**	BQL	<1.00	<0.267
	10/25/2004	BQL	<0.206	BQL	<0.282	0.53J	<0.23	<0.188	BQL	**15.6**	BQL	<0.209	<0.267
	1/4/2005	BQL	<1	BQL	<1	0.22J	<1	<5	BQL	**6.39**	BQL	<1	<1
	4/19/2005	BQL	<1	BQL	<1	2.2	<1	<5	BQL	**51**	BQL	0.82J	<1
	7/27/2005	BQL	<1	BQL	<1	0.19J	<1	<5	BQL	**4.61**	BQL	0.82J	<1
	10/18/2005	BQL	<1	BQL	<1	<1	2.26	0.23J	BQL	**31.8**	BQL	0.84J	<1
	1/26/2006	BQL	<1	BQL	<1	3.2	2.26	0.2J	BQL	**41.5**	BQL	0.9J	<1
	4/25/2006	BQL	<5	BQL	<5	<5	<5	<5	BQL	**12**	BQL	<5	<5
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**15**	BQL	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**23**	BQL	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**4.99**	BQL	BQL	BQL
	7/27/2007	BQL	BQL	BQL	BQL	**2.1**	BQL	BQL	BQL	**23.5**	BQL	**0.68J**	**.99J**
	11/1/2007	BQL	BQL	BQL	BQL	**2.02**	BQL	BQL	BQL	**15.8**	BQL	**0.5**	BQL
	1/16/2008	BQL	BQL	**.22J**	BQL	**.52J**	BQL	BQL	BQL	**15**	BQL	**.29J**	BQL
	4/29/2008	BQL	BQL	0.4	BQL	BQL	BQL	BQL	BQL	**5.03**	BQL	BQL	BQL
	7/22/2008	BQL	BQL	BQL	BQL	**0.620**	BQL	BQL	BQL	**11**	BQL	0.200	BQL
	10/22/2008	BQL	BQL	BQL	BQL	**0.500**	BQL	BQL	BQL	**7.66**	BQL	0.210	BQL
	1/28/2009	BQL	BQL	BQL	BQL	**4.360**	BQL	BQL	BQL	**29.9**	BQL	1.380	BQL
	4/14/2009	BQL	BQL	0.720	**5.61**	0.200	BQL	BQL	BQL	**10.9**	BQL	0.120	BQL
	7/13/2009	BQL	BQL	1.030	**BQL**	BQL	BQL	BQL	BQL	**6.12**	BQL	BQL	BQL
	10/29/2009	BQL	BQL	0.84J	BQL	0.52J	BQL	BQL	BQL	**28.9**	BQL	0.380J	BQL
	1/14/2010	BQL	BQL	0.90J	BQL	BQL	BQL	BQL	BQL	**7.54**	BQL	BQL	BQL
	4/13/2010	BQL	BQL	BQL	BQL	0.68J	BQL	0.54J	BQL	**12.1**	BQL	BQL	BQL
	7/27/2010	BQL	BQL	BQL	BQL	8.900	0.86J	0.44J	BQL	**98.9**	BQL	2.180	BQL
	10/25/2010	BQL	BQL	0.920	BQL	0.360	BQL	BQL	BQL	**16.8**	BQL	BQL	BQL
	1/24/2011	BQL	BQL	0.800	BQL	BQL	BQL	BQL	BQL	**19.9**	BQL	BQL	BQL
	4/25/2011	BQL	BQL	0/66J	BQL	BQL	BQL	BQL	BQL	**18.5**	BQL	BQL	BQL
	7/20/2011	0.84J	BQL	0.78J				0.36J	0.26J	**24.8**	0.48J	BQL	BQL
	10/26/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**7.6**	BQL	BQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**42**	BQL	BQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**41**	BQL	BQL	BQL
	7/12/2012	BQL	BQL	BQL	BQL	6.000	BQL	BQL	BQL	**46**	BQL	2.000	BQL
NCGWQS			700		2.6	70	70	5		0.7		2.8	NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide		Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-12i Cont.	1/15/2003	BQL		BQL	9	BQL	BQL	**56**	**3**	BQL
	4/9/2003	BQL		BQL	6	BQL	BQL	**48**	**3**	BQL
	7/16/2003	<2		<2	17	<2	<10	**96**	**5**	<2
	10/22/2003	<0.081		<0.03	53	<0.071	<0.097	**210**	**11**	<0.3
	2/4/2004	<1.67		<4.57	43.3	<2.30	<1.760	**192.0**	<10.00	<2.310
	4/15/2004	<2.06		<2.82	42.3	<2.31	<50.0	**185**	<10.0	<2.67
	7/20/2004	<1.65		<2,26	17.8	<1.84	<1.5	**221**	**30.5**	<2.14
	10/25/2004	<0.824		<1.13	23.0	<0.92	<0.75	**119**	**5.08**	<1.07
	1/4/2005	<1		<1	15.3	<1	<5	**74.8**	**3.48**	<1
	4/19/2005	<4	BQL	<4	9.64	<4	<20	**57.2**	2.68J	<4
	7/27/2005	<4	BQL	<4	6.52	<4	<20	**46.3**	1.88J	<4
	10/18/2005	<4	BQL	<4	8.16	<4	<20	**49.8**	2.8J	<4
	1/26/2006	<4	BQL	<4	4.31	<4	<20	**17.5**	1.17	<4
	4/25/2006	<5	BQL	<5	<5	<5	<5	**31**	<5	<5
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	**32**	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	**23**	BQL	BQL
	1/4/2007	BQL	BQL	BQL	BQL	BQL	BQL	**9.9**	BQL	BQL
	4/25/2007	BQL	BQL	BQL	4.33	BQL	BQL	**33.5**	1.63	BQL
	7/27/2007	BQL	BQL	BQL	4.2	BQL	BQL	**31.6**	**1.43**	BQL
	11/1/2007	BQL	BQL	BQL	**3.53**	BQL	BQL	**10.4**	**0.66**	BQL
	1/16/2008	BQL	BQL	BQL	4.78	BQL	BQL	**35.4**	**1.49**	BQL
	4/29/2008	BQL	BQL	BQL	5.13	BQL	BQL	**35.3**	1.92	BQL
	7/22/2008	BQL	BQL	BQL	6.90	**0.240**	BQL	**40.8**	**2.00**	BQL
	10/22/2008	BQL	BQL	BQL	4.66	BQL	BQL	**34.1**	**1.53**	BQL
	1/28/2009	BQL	BQL	BQL	0.350	BQL	BQL	**15.4**	**0.240**	BQL
	4/14/2009	BQL	BQL	**3.95**	4.080	BQL	BQL	**32.9**	**1.520**	BQL
	7/13/2009	BQL	BQL	**BQL**	6.700	0.18J	BQL	**47.2**	**1.900**	BQL
	10/29/2009	BQL	BQL	BQL	7.840	BQL	BQL	**59.4**	**1.96J**	BQL
	1/14/2010	BQL	BQL	BQL	6.080	BQL	BQL	**36**	**1.44J**	BQL
	4/13/2010	BQL	BQL	BQL	14.900	BQL	1.4J	**106**	2.040	BQL
	7/27/2010	BQL	0.40J	BQL	0.46J	BQL	BQL	**23.4**	0.59J	BQL
	10/25/2010	BQL	BQL	BQL	9.680	BQL	BQL	**27.4**	BQL	BQL
	1/24/2011	BQL	BQL	BQL	7.76	BQL	BQL	**35.9**	1.72J	BQL
	4/25/2011	BQL	BQL	BQL	6.76	BQL	BQL	**34.4**	1.880	BQL
	7/20/2011	BQL	BQL	BQL	9.12	BQL	BQL	**49.9**	1.880	BQL
	10/26/2011	BQL	BQL	BQL	5.30	0.49J	BQL	**23**	1.000	BQL
	1/31/2012	BQL	BQL	BQL	1.90	BQL	BQL	**14**	BQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	**36**	BQL	BQL
	7/12/2012	BQL	BQL	BQL	5.00	BQL	BQL	**28**	1.000	BQL
NCGWQS		700		2.6	70	70	5	0.7	2.8	NE

Notes:
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TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-13s	11/4/1997	BQL	BQL	BQL	3,600	44	BQL	8,900	740	BQL
	3/31/1998	BQL	26	BQL	730	11	BQL	2,200	150	BQL
	7/15/1998	BQL	BQL	BQL	1,200	BQL	BQL	2,700	BQL	BQL
	10/19/1998	BQL	BQL	BQL	1,200	BQL	BQL	2,600	200	BQL
	1/4/1999	BQL	BQL	BQL	2,000	51	BQL	5,300	280	BQL
	4/14/1999	BQL	BQL	BQL	1,100	17	BQL	2,500	180	BQL
	7/8/1999	BQL	BQL	BQL	BQL	BQL	BQL	1,400	BQL	BQL
	10/20/1999	BQL	BQL	BQL	1,900	BQL	BQL	3,700	BQL	BQL
	1/13/2000	BQL	BQL	BQL	430	BQL	BQL	3,300	BQL	BQL
	4/19/2000	BQL	BQL	BQL	640	BQL	BQL	1,400	BQL	BQL
	7/18/2000	BQL	BQL	BQL	2,290	27.5	BQL	4,890	355	BQL
	10/10/2000	BQL	BQL	BQL	1,500	BQL	BQL	1,300	BQL	BQL
	1/25/2001	BQL	BQL	BQL	2,700	BQL	BQL	6,500	450	BQL
	4/24/2001	BQL	BQL	BQL	1,000	BQL	BQL	2,500	BQL	BQL
	7/10/2001	BQL	BQL	BQL	1,900	BQL	BQL	4,600	280	BQL
	10/18/2001	BQL	BQL	BQL	2,500	BQL	BQL	5,400	340	BQL
	1/17/2002	BQL	BQL	BQL	2,300	BQL	BQL	5,700	360	BQL
	4/15/2002	BQL	BQL	BQL	1,300	BQL	BQL	2,900	170	BQL
	7/11/2002	BQL	BQL	BQL	2,100	BQL	BQL	6,100	300	BQL
	10/8/2002	BQL	BQL	BQL	2,000	BQL	BQL	5,500	270	BQL
NCGWQS		1	700	2.6	70	70	5	0.7	2.8	NE

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TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date		ANALYTES (µg/L)							
			Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-13s Cont.	1/15/2003		BQL	BQL	**390**	BQL	BQL	**1,000**	**59**	BQL
	4/9/2003		BQL	BQL	**140**	BQL	BQL	**350**	**19**	BQL
	7/16/2003		<40	<40	**270**	<40	<200	**750**	**41**	<40
	10/21/2003	BQL	<0.081	<0.03	**260**	<40	<0.097	**810**	**43**	<0.3
	2/4/2004	BQL	<6.69	<18.3	**386**	<9.20	<7.03	**1,070**	**62.4**	<9.25
	4/14/2004	BQL	<8.25	<11.3	**87.6**	<9.22	<200	**328**	<8.37	<10.7
	7/20/2004	BQL	<2.09	<2.82	**17.4**	<2.3	<1.88	**302**	**10.9**	<2.67
	10/27/2004	BQL	<0.824	<1.13	**24.6**	<0.92	<0.75	**68.1**	2.76J	<1.07
	1/4/2005	BQL	<4	<4	**4.96**	<4	<20	**22.7**	<4	<4
	4/19/2005	BQL	<1	<1	**2.72**	<1	<5	**14.8**	0.71J	<1
	7/27/2005	BQL	<1	<1	**2.15**	<1	<5	**9.91**	0.30J	<1
	10/18/2005	BQL	<4	<4	11.2	1.64J	<20	**40.6**	1.72J	<1
	1/26/2006	BQL	<4	<4	2.41	1.64J	<20	**14.7**	0.39J	<1
	4/25/2006	BQL	<5	<5	26	<5	<5	**110**	<5	<5
	7/25/2006	BQL	8.5	BQL	BQL	BQL	BQL	**41**	BQL	BQL
	10/24/2006	BQL	BQL	BQL	26	BQL	BQL	**114**	BQL	BQL
	1/3/2007	BQL	BQL	BQL	16	BQL	BQL	**52**	BQL	BQL
	4/25/2007	BQL	BQL	BQL	20.5	BQL	BQL	**108**	**2.2**	BQL
	7/27/2007	BQL	BQL	BQL	28.2	BQL	BQL	**139**	**2.96J**	BQL
	11/1/2007	BQL	BQL	BQL	26.7	BQL	BQL	**108**	**2.33**	BQL
	1/16/2008	BQL	BQL	BQL	41.9	BQL	BQL	**302**	**5.36J**	BQL
	4/29/2008	BQL	BQL	BQL	54	BQL	31.3	**384**	**6.16**	BQL
	7/22/2008	BQL	BQL	BQL	**92.0**	BQL	BQL	**595**	**11.6**	BQL
	10/22/2008	BQL	BQL	BQL	68.8	BQL	BQL	**400**	**6.2**	BQL
	1/28/2009	BQL	BQL	BQL	62.6	BQL	BQL	**471**	**7.00**	BQL
	4/14/2009	BQL	BQL	**5.00**	34.4	BQL	**5.8**	**274**	**4.20**	BQL
	7/13/2009	BQL	BQL	BQL	25.2	BQL	BQL	**291**	BQL	BQL
	10/28/2009	BQL	BQL	BQL	25.9	BQL	BQL	**184**	**3.2J**	BQL
	1/14/2010	BQL	BQL	BQL	12.3	BQL	BQL	**149**	2.30J	BQL
	4/13/2010	BQL	BQL	BQL	3.50J	BQL	3.6J	**91.4**	BQL	BQL
	7/27/2010	BQL	BQL	BQL	7.0J	BQL	BQL	**88.5**	BQL	BQL
	10/25/2010	BQL	BQL	BQL	8.60J	BQL	BQL	**121**	2.50	BQL
	1/24/2011	BQL	BQL	BQL	11.7	BQL	BQL	**166**	2.50	BQL
	4/25/2011	BQL	BQL	BQL	6.2	BQL	BQL	**126**	1.6J	BQL
	7/20/2011	1.30J	BQL	BQL	6.6J	BQL	BQL	**111**	1.7J	BQL
	10/26/2011	NA	NA	NA	NA	NA	NA	**NA**	NA	NA
	1/31/2012	BQL	BQL	BQL	5.8	BQL	BQL	**130**	1.20	BQL
	4/25/2012	BQL	BQL	BQL	6.3	BQL	BQL	**160**	2.00	BQL
	7/12/2012	BQL	BQL	BQL	5	BQL	BQL	**130**	1.30	BQL
NCGWQS		1	700	2.6	70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date		ANALYTES (µg/L)										
		Benzene	Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	Toluene	1,2,4 Trimethylbenzene	1,3,5 Trimethylbenzene	TCE	1,1,2-TCA
MW-7s Cont.	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	**5**	BQL	BQL	BQL	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	**2**	BQL	BQL	BQL	BQL	BQL
	7/16/2003	BQL	<1	<1	<1	<1	<5	<1	BQL	BQL	BQL	<1	<1
	10/21/2003	BQL	<0.081	<0.03	<0.14	<0.071	<0.097	<1	BQL	BQL	BQL	<0.076	<0.3
	2/4/2004	BQL	<0.167	<0.457	<0.161	<0.230	<0.176	<1.00	BQL	BQL	BQL	<0.021	<0.231
	4/14/2004	BQL	<0.206	<0.282	<0.716	<0.231	<0.189	<0.304	BQL	BQL	BQL	<0.209	<0.267
	7/19/2004	BQL	<0.206	<0.282	<0.716	<0.23	<0.188	<0.304	BQL	BQL	BQL	<0.209	<0.267
	10/25/2004	BQL	<0.206	<0.282	<0.716	<0.23	<0.188	<0.304	BQL	BQL	BQL	<0.209	<0.267
	1/4/2005	BQL	<1	<1	<1	<1	<5	<1	BQL	BQL	BQL	<1	<1
	4/19/2005	BQL	<1	<1	<1	<1	<5	**3.73**	BQL	BQL	BQL	<1	<1
	7/26/2005	BQL	<1	<1	<1	<1	<5	<1	BQL	BQL	BQL	<1	<1
	10/17/2005	BQL	<1	<1	<1	<1	<5	<1	BQL	BQL	BQL	<1	<1
	1/26/2006	BQL	<1	<1	<1	<1	<5	<1	BQL	0.59J	0.19J	<1	<1
	4/25/2006	BQL	<1	<1	<1	<1	<1	<1	BQL	<1	<1	<1	<1
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/3/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/26/2007	BQL	BQL	BQL	BQL	BQL	BQL	**5.44**	BQL	BQL	BQL	**0.15**	BQL
	10/30/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/15/2008	BQL	BQL	BQL	BQL	BQL	BQL	6.2	BQL	BQL	BQL	BQL	BQL
	4/29/2008	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/22/2008	BQL	BQL	BQL	BQL	BQL	BQL	0.130	BQL	BQL	BQL	BQL	BQL
	10/20/2008	BQL	BQL	BQL	BQL	BQL	BQL	**2.6**	BQL	BQL	BQL	BQL	BQL
	1/28/2009	BQL	BQL	BQL	BQL	BQL	BQL	**1.07**	BQL	BQL	BQL	BQL	BQL
	4/14/2009	BQL	BQL	**3.78**	BQL	BQL	BQL	**2.14**	BQL	BQL	BQL	BQL	BQL
	7/13/2009	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/29/2009	BQL	BQL	BQL	BQL	BQL	BQL	**3.31**	BQL	BQL	BQL	BQL	BQL
	1/14/2010	BQL	BQL	0.41J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/13/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/27/2010	BQL	BQL	0.28J	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/24/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/25/2011	0.22J	BQL	BQL	BQL	BQL	BQL	**2.49**	0.21J	BQL	BQL	BQL	BQL
	10/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	**5.1**	BQL	BQL	BQL	BQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	4/25/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
NCGWQS			700	2.6	70	70	5	0.7		1	1	2.8	NE

Notes:
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TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)							
		Chloroform	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2-Dichloropropane	PCE	TCE	1,1,2-TCA
MW-14s	10/20/2008	BQL	BQL	6.4	BQL	BQL	**49.1**	**5.35**	BQL
	10/28/2009	1.5J	BQL	18.5	1.10J	10.3	**201**	**54.1**	BQL
	10/25/2010	BQL	BQL	6.3	BQL	**8.8**	**88.7**	**13.1**	BQL
	10/26/2011	0.83J	BQL	7.2	BQL	**11**	**120**	**15**	BQL
NCGWQS		700	2.6	70	70	5	0.7	2.8	NE

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TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)							
		Chloroform	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2-Dichloropropane	PCE	TCE	1,1,2-TCA
MW-14i	10/20/2008	BQL	BQL	11.7	0.980	BQL	**44.5**	**4.46**	BQL
	10/28/2009	0.92J	BQL	13.1	0.9J	23.1	**46.2**	**4.96**	BQL
	10/25/2010	0.58	BQL	10.4	BQL	**17.6**	**29.6**	**4.54**	BQL
	10/26/2011	0.83J	BQL	11	BQL	**20**	**62**	**5.2**	BQL
NCGWQS		700	2.6	70	70	5	0.7	2.8	NE

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FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)							
		Chloroform	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2-Dichloropropane	PCE	TCE	1,1,2-TCA
MW-14d	10/20/2008	BQL	BQL	1.12	BQL	BQL	**0.940**	0.280	BQL
	10/28/2009	0.47J	BQL	1.00	BQL	2.23	0.25J	0.19J	BQL
	10/26/2011	BQL	BQL	BQL	BQL	BQL	**1.9**	BQL	BQL
NCGWQS		700	2.6	70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloroform	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-15s	11/4/1997	BQL	BQL	BQL	BQL	BQL	BQL	**30**	BQL	BQL
	3/31/1998	**100**	BQL	BQL	BQL	BQL	BQL	**8.8**	BQL	BQL
	7/15/1998	BQL	BQL	BQL	BQL	BQL	BQL	**7.1**	BQL	BQL
	10/19/1998	BQL	BQL	BQL	BQL	BQL	**22**	**11**	BQL	BQL
	1/4/1999	BQL	BQL	BQL	BQL	BQL	BQL	**13**	BQL	BQL
	4/14/1999	BQL	BQL	BQL	BQL	BQL	**140**	BQL	BQL	BQL
	7/8/1999	BQL	BQL	BQL	BQL	BQL	BQL	**12**	BQL	BQL
	10/20/1999	BQL	BQL	BQL	BQL	BQL	BQL	**11**	BQL	BQL
	1/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	**15**	BQL	**1**
	4/19/2000	BQL	BQL	BQL	BQL	BQL	BQL	**12**	BQL	BQL
	7/18/2000	BQL	BQL	BQL	0.606	BQL	BQL	**13.9**	0.606	BQL
	10/10/2000	BQL	BQL	BQL	BQL	BQL	BQL	**28**	BQL	BQL
	1/25/2001	BQL	BQL	BQL	BQL	BQL	BQL	**22**	1	BQL
	4/24/2001	BQL	BQL	BQL	BQL	BQL	BQL	**14**	BQL	BQL
	7/10/2001	BQL	BQL	BQL	BQL	BQL	BQL	**22**	1	BQL
	10/16/2001	BQL	BQL	BQL	BQL	BQL	BQL	**5**	BQL	BQL
	1/16/2002	BQL	BQL	BQL	BQL	BQL	BQL	**11**	BQL	BQL
	4/15/2002	BQL	BQL	BQL	BQL	BQL	BQL	**7**	BQL	BQL
	7/11/2002	BQL	BQL	BQL	BQL	BQL	BQL	**7**	BQL	BQL
	10/9/2002	BQL	BQL	BQL	BQL	BQL	BQL	**7**	BQL	BQL
NCGWQS		700		2.6	70	70	5	0.7	2.8	NE

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HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloroform	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-15s Cont.	1/15/2003	BQL	BQL	BQL	BQL	BQL	BQL	**3**	BQL	BQL
	4/9/2003	BQL	BQL	BQL	BQL	BQL	BQL	**4**	BQL	BQL
	7/16/2003	<1	BQL	<1	<1	<1	<5	**2**	<1	<1
	10/22/2003	<0.081	BQL	<0.03	<0.14	<0.071	<0.097	**2**	<1	<0.3
	2/4/2004	<0.167	BQL	<0.457	<0.161	<0.230	<0.176	**2**	<1.00	<0.231
	4/14/2004	<0.206	BQL	<0.282	<0.176	<0.231	<0.189	**1.49**	<1.00	<0.267
	7/20/2004	<0.206	BQL	<0.282	<1.00	<0.23	<0.188	**30.1**	<1.00	<0.267
	10/25/2004	<0.206	BQL	<0.282	<0.276	<0.23	<0.188	**0.82J**	0.23J	<0.267
	1/4/2005	<1	BQL	<1	<1	<1	<5	<1	<1	<1
	4/19/2005	<1	BQL	<1	<1	<1	<5	**10.1**	0.43J	<1
	7/26/2005	<1	BQL	<1	<1	<1	<5	0.32J	<1	<1
	10/18/2005	<1	BQL	<1	<1	<1	<5	0.51J	<1	<1
	1/26/2006	<1	BQL	<1	<1	<1	<5	0.4J	<1	<1
	4/25/2006	<5	BQL	<5	<5	<5	<5	<5	<5	<5
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	10/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
	1/3/2007	BQL	BQL	BQL	BQL	BQL	BQL	**5.6**	BQL	BQL
	4/25/2007	BQL	BQL	BQL	BQL	BQL	BQL	**7.35**	BQL	BQL
	7/26/2007	BQL	**.29J**	BQL	.71J	BQL	BQL	**28.2**	**.97J**	BQL
	10/30/2007	BQL	BQL	BQL	BQL	BQL	BQL	**10.9**	BQL	BQL
	1/16/2008	BQL	**.190J**	BQL	.380J	BQL	BQL	**23.5**	**0.55J**	BQL
	4/29/2008	BQL	0.27	BQL	0.37	BQL	BQL	**20.6**	0.69	BQL
	7/22/2008	BQL	0.29	BQL	0.400	BQL	BQL	**23.6**	0.750	BQL
	10/20/2008	BQL	0.29	BQL	0.410	BQL	BQL	**24.8**	0.88	BQL
	1/28/2009	BQL	0.330	BQL	0.800	BQL	BQL	**34.8**	1.17	BQL
	4/14/2009	BQL	0.410	**4.09**	0.820	BQL	BQL	**36.3**	1.17	BQL
	7/13/2009	BQL	0.28J	BQL	0.48J	BQL	BQL	**25.3**	0.88J	BQL
	10/28/2009	BQL	0.38J	BQL	0.62J	BQL	BQL	**26.4**	1.26J	BQL
	1/14/2010	BQL	BQL	BQL	0.32J	BQL	BQL	**16.6**	0.62J	BQL
	4/13/2010	BQL	0.16J	BQL	0.25J	BQL	BQL	**13.5**	0.54J	BQL
	7/27/2010	BQL	0.28J	4.09	0.60J	BQL	BQL	**24.7**	0.74J	BQL
	10/25/2010	BQL	BQL	BQL	BQL	BQL	BQL	**19.3**	0.660J	BQL
	1/24/2011	BQL	0.150J	BQL	0.240J	BQL	BQL	**11.8**	0.430J	BQL
	4/25/2011	BQL	BQL	BQL	0.21J	BQL	BQL	**8.9**	BQL	BQL
	7/20/2011	BQL	0.23J	BQL	0.38J	BQL	BQL	**16.2**	0.65J	BQL
	10/26/2011	BQL	BQL	BQL	BQL	BQL	BQL	**28**	1.3	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	**17**	0.81J	BQL
	4/25/2012	BQL	BQL	BQL	0.57J	BQL	BQL	**16**	0.43J	BQL
	7/12/2012	BQL	BQL	BQL	BQL	BQL	BQL	**7.4**	BQL	BQL
NCGWQS		700		2.6	70	70	5	0.7	2.8	NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)									
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	Vinyl Chloride	1,1,2-TCA
MW-16s	10/20/2008	BQL	BQL	BQL	**37.500**	BQL	BQL	**4.12**	**16.0**	**BQL**	BQL
	10/28/2009	BQL	BQL	BQL	0.55J	BQL	BQL	**0.18J**	0.35J	BQL	BQL
	10/25/2010	BQL	BQL	BQL	0.860	BQL	BQL	**1.81**	0.240J	BQL	BQL
	10/26/2011	BQL	BQL	BQL	15.000	BQL	BQL	**1.4**	**3.6**	**1.8**	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8		NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)									
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2 Dichloropropane	PCE	TCE		1,1,2-TCA
MW-16d	10/20/2008	BQL	BQL	BQL	**1.080**	BQL	BQL	**0.830**	**0.120**		BQL
	10/28/2009	BQL	BQL	BQL	1.260	BQL	BQL	BQL	0.35J		BQL
	10/25/2010	BQL	BQL	0.320J	.870J	BQL	1.31	**1.31**	BQL		BQL
	10/26/2011	BQL	BQL	BQL	0.750	BQL	1.2	**3.3**	**BQL**		BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8		NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2-Dichloropropane	PCE	TCE	1,1,2-TCA
MW-17s	10/20/2008	BQL	BQL	BQL	**0.240**	BQL	BQL	**3.56**	0.420	BQL
	10/28/2009	BQL	BQL	BQL	0.740J	BQL	0.88J	**22**	**3.45**	BQL
	10/25/2010	BQL	BQL	BQL	0.320J	BQL	0.190J	3.13	0.250J	BQL
	10/26/2011	BQL	BQL	BQL	0.79J	BQL	1.1	**9.3**	**BQL**	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	1,2-Dichloropropane	PCE	TCE	1,1,2-TCA
MW-17d	10/20/2008	BQL	BQL	BQL	**4.82**	BQL	BQL	0.380	0.210	BQL
	10/28/2009	BQL	BQL	0.21J	**3.800**	BQL	1.42	0.24J	0.47	BQL
	10/25/2010	BQL	BQL	BQL	3.530	BQL	.960J	**.870J**	.580J	BQL
	10/26/2011	BQL	BQL	BQL	3.200	BQL	0.93J	0.77J	BQL	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)											
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	Toluene	1,2,4 Tri-methylbenzene	Iodomethane	TCE	1,1,2-TCA
MW-18s	7/27/2010	BQL	BQL	BQL	BQL	BQL	BQL	0.47J	BQL	BQL	BQL	**0.330**	BQL
	10/25/2010	BQL	BQL	.290J	BQL	BQL	BQL	**.760J**	BQL	BQL	BQL	BQL	BQL
	10/27/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	NE	NE	NE	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)								
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,1,2-TCA
MW-18d	7/27/2010	BQL	BQL	BQL	BQL	BQL	BQL	0.30J	BQL	BQL
	10/25/2010	BQL	BQL	0.170J	BQL	BQL	BQL	.620J	BQL	BQL
	10/27/2011	BQL	BQL	BQL	BQL	BQL	BQL	**BQL**	**BQL**	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)									
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE		1,1,2-TCA
OW-2i	11/4/1997	BQL	BQL	BQL	13	BQL	BQL	**260**	**9.2**		BQL
	3/31/1998	BQL	BQL	BQL	11	BQL	BQL	**280**	BQL		BQL
	7/15/1998	BQL	BQL	BQL	14	BQL	BQL	**150**	**5.8**		BQL
	10/19/1998	BQL	BQL	BQL	23	BQL	BQL	**400**	**29**		BQL
	1/4/1999	BQL	BQL	BQL	26	BQL	BQL	**530**	**17**		BQL
	4/14/1999	BQL	BQL	BQL	66	BQL	BQL	**1,100**	**34**		BQL
	7/8/1999	BQL	BQL	BQL	BQL	BQL	BQL	**410**	BQL		BQL
	10/20/1999	BQL	BQL	BQL	BQL	BQL	BQL	**1,200**	BQL		BQL
	1/13/2000	BQL	BQL	BQL	BQL	BQL	BQL	**180**	BQL		BQL
	4/19/2000	BQL	BQL	BQL	BQL	BQL	BQL	**730**	BQL		BQL
	7/18/2000	BQL	BQL	BQL	10.7	BQL	BQL	**176**	**5.5**		BQL
	10/10/2000	BQL	BQL	BQL	BQL	BQL	BQL	**120**	BQL		BQL
	1/25/2001	BQL	BQL	BQL	BQL	BQL	BQL	**280**	BQL		BQL
	4/24/2001	BQL	BQL	BQL	BQL	BQL	BQL	**150**	BQL		BQL
	7/10/2001	BQL	BQL	BQL	6	BQL	BQL	**100**	BQL		BQL
	10/16/2001	BQL	BQL	BQL	8	BQL	BQL	**43**	**4**		BQL
	1/16/2002	BQL	BQL	BQL	30	BQL	BQL	**520**	BQL		BQL
	4/15/2002	BQL	BQL	BQL	29	BQL	BQL	**450**	BQL		BQL
	7/10/2002	BQL	BQL	BQL	4	BQL	BQL	**82**	BQL		BQL
	10/8/2002	BQL	BQL	BQL	5	BQL	BQL	**70**	**3**		BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8		NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	ANALYTES (µg/L)									
		Carbon Disulfide	Chloro-benzene	Chloro-Methane	Cis-1,2-DCE	Trans-1,2- DCE	Methylene Chloride	PCE	TCE	1,2-Dichloropropane	1,1,2-TCA
OW-2i Cont.	1/15/2003	BQL	BQL	BQL	13	BQL	BQL	**210**	**7**	BQL	BQL
	4/9/2003	BQL	BQL	BQL	15	BQL	BQL	**240**	**7**	BQL	BQL
	7/16/2003	<5	BQL	<5	13	<5	<25	**230**	**7**	BQL	<5
	10/21/2003	<0.081	BQL	<0.03	5	<0.071	<0.097	**70**	<4	BQL	<0.3
	2/4/2004	<0.836	BQL	<2.29	5.4	<1.15	<0.879	**82.3**	<5	BQL	<1.16
	4/14/2004	<1.03	BQL	<1.41	<5	<1.15	<25	**102**	<5	BQL	<1.34
	7/19/2004	<1.03	BQL	<1.41	12.7	<1.15	<0.94	**104**	<5	BQL	<1.34
	10/25/2004	<1.03	BQL	<1.41	6.15	<1.15	<0.94	**101**	**3.75J**	BQL	<1.34
	1/4/2005	<5	BQL	<5	9.25	<5	<25	**161**	**5.05**	BQL	<5
	4/19/2005	1.4J	BQL	<5	5.45	<5	<25	**93.1**	3.35J	BQL	<5
	7/26/2005	<5	BQL	<5	11	<5	<25	**198**	**6.0**	BQL	<5
	10/17/2005	<5	BQL	<5	12.7	<5	1.55J	**147**	8	BQL	<5
	1/26/2006	<5	1.2J	<5	5.68	<5	0.92J	**113**	**3.56J**	BQL	<5
	4/25/2006	<5	<5	<5	<5	<5	<5	**230**	**6.2**	BQL	<5
	7/25/2006	BQL	BQL	BQL	16	BQL	BQL	**221**	BQL	BQL	BQL
	10/24/2006	BQL	BQL	BQL	B	BQL	BQL	**191**	BQL	BQL	BQL
	1/3/2007	BQL	BQL	BQL	6.5	BQL	BQL	**120**	BQL	BQL	BQL
	4/25/2007	BQL	BQL	**3**	12.8	1.16	BQL	**191**	BQL	BQL	BQL
	7/26/2007	BQL	BQL	BQL	**7.5**	BQL	**1.3J**	**125**	**4.05J**	BQL	BQL
	11/1/2007	BQL	BQL	BQL	**7.06**	BQL	BQL	**98.2**	**3.37**	BQL	BQL
	1/16/2008	BQL	BQL	BQL	**7.56**	BQL	BQL	**130**	**4.72**	BQL	BQL
	4/29/2008	BQL	BQL	BQL	17.1	BQL	BQL	**265**	**8.5**	BQL	BQL
	7/22/2008	BQL	BQL	BQL	12.6	BQL	BQL	**192**	**6**	BQL	BQL
	10/21/2008	BQL	BQL	BQL	**8.52**	BQL	BQL	**127**	**4.6**	BQL	BQL
	1/28/2009	BQL	BQL	BQL	5.96	BQL	BQL	**128**	**3.68**	BQL	BQL
	4/14/2009	BQL	BQL	BQL	7.32	BQL	BQL	**153**	**4.32**	BQL	BQL
	7/13/2009	BQL	BQL	BQL	35.9	BQL	14.8J	**551**	**16.4**	BQL	BQL
	10/29/2010	BQL	BQL	BQL	0.92J	BQL	BQL	**24.9**	1.01	BQL	BQL
	1/14/2010	BQL	BQL	BQL	19.4	BQL	BQL	**267**	**8.7J**	BQL	BQL
	4/13/2010	BQL	BQL	BQL	10	BQL	BQL	**164**	**4.6J**	BQL	BQL
	7/27/2010	BQL	BQL	BQL	10.5	BQL	BQL	**199**	**5.50J**	BQL	BQL
	10/25/2010	BQL	BQL	BQL	7.20J	BQL	BQL	**114**	**4.10J**	BQL	BQL
	1/24/2011	BQL	BQL	BQL	29.9	BQL	BQL	**470**	**12.6**	BQL	BQL
	4/25/2011	BQL	BQL	BQL	63.2	BQL	BQL	**1,050**	**BQL**	BQL	BQL
	7/25/2011	BQL	BQL	BQL	16.1	BQL	BQL	**248**	**6**	BQL	BQL
	10/25/2011	BQL	BQL	BQL	11	BQL	BQL	**250**	**5.8**	**0.69J**	BQL
	1/31/2012	BQL	BQL	BQL	35	BQL	BQL	**530**	**13**	**3.0J**	BQL
	4/25/2012	BQL	BQL	BQL	33	BQL	BQL	**430**	**13**	**3.2J**	BQL
	7/12/2012	BQL	BQL	BQL	60	BQL	BQL	**920**	**23**	4.3J	BQL
NCGWQS		700	NE	2.6	70	70	5	0.7	2.8	5	NE

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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date		ANALYTES (µg/L)											
			Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE		Trans-1,2- DCE	Methylene Chloride	PCE			TCE	Acetone	1,1,2-TCA
OW-1i	11/4/1997		BQL	BQL	BQL		BQL	BQL	**30**			BQL		BQL
	3/31/1998		BQL	BQL	6.6		BQL	BQL	**94**			BQL		BQL
	7/15/1998		BQL	BQL	14		BQL	5	**350**			**9.8**		BQL
	10/19/1998		BQL	BQL	31		BQL	BQL	**300**			**17**		BQL
	1/4/1999		BQL	BQL	9.4		BQL	BQL	**130**			**5.9**		BQL
	4/14/1999		BQL	BQL	9.4		BQL	BQL	**120**			BQL		BQL
	7/8/1999		BQL	BQL	BQL		BQL	BQL	**67**			BQL		BQL
	10/20/1999		BQL	BQL	4		BQL	BQL	**58**			BQL		BQL
	1/13/2000		BQL	BQL	6		BQL	BQL	**93**			BQL		BQL
	4/19/2000		BQL	BQL	4		BQL	BQL	**55**			BQL		BQL
	7/18/2000		BQL	BQL	5.7		BQL	BQL	**91.2**			**3.2**		BQL
	10/10/2000		BQL	BQL	6		BQL	BQL	**95**			BQL		BQL
	1/25/2001		BQL	BQL	BQL		BQL	BQL	**40**			BQL		BQL
	4/24/2001		BQL	BQL	BQL		BQL	BQL	**58**			BQL		BQL
	7/10/2001		BQL	BQL	BQL		BQL	BQL	**50**			BQL		BQL
	10/16/2001		BQL	BQL	5		BQL	BQL	**28**			2		BQL
	1/16/2002		BQL	BQL	7		BQL	BQL	**60**			**3**		BQL
	4/15/2002		BQL	BQL	4		BQL	BQL	**43**			**3**		BQL
	7/10/2002		BQL	BQL	3		BQL	BQL	**54**			BQL		BQL
	10/8/2002		BQL	BQL	1		BQL	BQL	**28**			BQL		BQL
NCGWQS			700	2.6	70		70	5	0.7			2.8		NE

Notes:
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Table 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
FORMER ASHEVILLE DYEING AND FINISHING FACILITY
SWANNANOA, NORTH CAROLINA
MSE JOB NO. 123

Well Number	Sample Date	Benzene	ANALYTES (µg/L)											
			Carbon Disulfide	Chloro-Methane	Cis-1,2-DCE	Ethylbenzene	Trans-1,2- DCE	Methylene Chloride	PCE	Styrene	Toluene	TCE	Acetone	1,1,2-TCA
OW-1i Cont.	1/15/2003	BQL	BQL	BQL	2	BQL	BQL	BQL	**19**	BQL	BQL	BQL	BQL	BQL
	4/9/2003	BQL	BQL	BQL	2	BQL	BQL	BQL	**20**	BQL	BQL	BQL	BQL	BQL
	7/16/2003	BQL	<1	<1	2	BQL	<1	<5	**38**	BQL	BQL	2	BQL	<1
	10/21/2003	BQL	<0.081	<0.03	5	BQL	<0.071	<0.097	**58**	BQL	BQL	<4	BQL	<0.3
	2/4/2004	BQL	<0.167	<0.457	3.05	BQL	<0.230	<0.176	**43**	BQL	BQL	2.38	BQL	<0.231
	4/14/2004	BQL	<0.206	<0.282	2.62	BQL	<0.231	<0.189	**47.4**	BQL	BQL	1.93	BQL	<0.267
	7/19/2004	BQL	<0.206	<0.282	3.42	BQL	<0.23	<0.188	**41.8**	BQL	BQL	2.2	BQL	<0.267
	10/25/2004	BQL	<0.8	<1.13	6.64	BQL	<0.92	<0.75	**90.8**	BQL	BQL	**3.72J**	**BQL**	<1.0
	1/4/2005	BQL	<4	<4	2.00J	BQL	<4	<20	**29.7**	BQL	BQL	0.92J	BQL	<4
	4/19/2005	BQL	1.0J	<4	2.64J	BQL	<4	<20	**50.2**	BQL	BQL	1.96J	BQL	<4
	7/26/2005	BQL	<1	<1	2.12	BQL	<1	<5	**28.6**	BQL	BQL	1.26	BQL	<1
	10/17/2005	BQL	<4	<4	4.72	BQL	<4	<20	**54.6**	BQL	BQL	3.32J	BQL	<1
	1/26/2006	BQL	<4	<4	3.6J	BQL	<4	1.68J	**50.6**	BQL	BQL	2.16J	BQL	<1
	4/25/2006	BQL	<5	<5	<5	BQL	<5	<5	**44**	BQL	BQL	<5	BQL	<5
	7/25/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**28**	BQL	BQL	BQL	BQL	BQL
	10/24/2006	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**30**	BQL	BQL	BQL	BQL	BQL
	1/3/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**33**	BQL	BQL	BQL	BQL	BQL
	4/25/2007	BQL	BQL	BQL	0.88	BQL	BQL	BQL	**14.3**	BQL	BQL	0.74	BQL	BQL
	7/26/2007	BQL	BQL	BQL	1.54	BQL	BQL	BQL	**28.8**	BQL	BQL	**1.44**	**BQL**	BQL
	11/1/2007	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**23.9**	BQL	BQL	**0.99**	**BQL**	BQL
	1/16/2008	BQL	BQL	BQL	1.08	BQL	BQL	BQL	**26.6**	BQL	BQL	**1.1**	**3.47J**	BQL
	4/29/2008	BQL	BQL	BQL	1.36	BQL	BQL	BQL	**14**	BQL	BQL	1.24	BQL	BQL
	7/22/2008	BQL	BQL	BQL	1.34	BQL	BQL	BQL	**18.6**	BQL	BQL	1.34	BQL	BQL
	10/21/2008	BQL	BQL	BQL	1.03	BQL	BQL	BQL	**25.7**	BQL	BQL	1.25	BQL	BQL
	1/28/2009	BQL	BQL	BQL	0.600	BQL	BQL	BQL	**17.6**	BQL	BQL	0.750	BQL	BQL
	4/14/2009	BQL	BQL	BQL	1.70	BQL	BQL	BQL	**312**	BQL	BQL	**8.10**	BQL	BQL
	7/13/2009	BQL	BQL	BQL	0.53J	BQL	BQL	BQL	**12.1**	BQL	BQL	0.60J	BQL	BQL
	10/28/2010	BQL	BQL	BQL	8.0J	BQL	BQL	BQL	**120**	BQL	BQL	**4.8J**	BQL	BQL
	1/14/2010	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**7.1J**	BQL	BQL	BQL	BQL	BQL
	4/13/2010	BQL	BQL	BQL	3.220	BQL	BQL	BQL	**45.6**	BQL	BQL	2.380	BQL	BQL
	7/27/2010	BQL	BQL	BQL	1.24	BQL	BQL	BQL	**31.9**	BQL	BQL	1.20J	BQL	BQL
	10/25/2010	BQL	BQL	BQL	0.880J	BQL	BQL	BQL	**16**	BQL	BQL	0.960J	BQL	BQL
	1/24/2011	BQL	BQL	BQL	0.980J	BQL	BQL	BQL	**13.6**	BQL	BQL	0.760J	BQL	BQL
	4/25/2011	BQL	BQL	BQL	1.3J	BQL	BQL	BQL	**15.6**	BQL	BQL	0.92J	BQL	BQL
	7/20/2011	0.96J	BQL	BQL	0.99J	0.13J	BQL	0.22J	**20**	0.32J	0.56J	0.96J	BQL	BQL
	10/25/2011	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**21**	BQL	BQL	0.89J	BQL	BQL
	1/31/2012	BQL	BQL	BQL	BQL	BQL	BQL	BQL	**9.6**	BQL	BQL	0.89J	BQL	BQL
	4/25/2012	BQL	BQL	BQL	0.62J	BQL	BQL	BQL	**9.8**	BQL	BQL	0.43J	BQL	BQL
	7/12/2012	BQL	BQL	BQL	0.63J	BQL	BQL	BQL	**12**	BQL	BQL	0.54J	BQL	BQL
NCGWQS			700	2.6	70		70	5	0.7			2.8	NE	NE

Notes:
BQL - Below Quanatative Liimits
NCGWQS - North Carolina Groundwater Quality Standard
NE- No Standard Established

APPENDICES

MINERAL SPRINGS environmental, p.c.

APPENDIX A

GROUNDWATER LABORATORY ANALYTICAL RESULTS
AND CHAIN-OF-CUSTODY

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515
www.encolabs.com

Friday, July 27, 2012

Mineral Springs Environmental (MI017)

Attn: Kirk Pollard

4600 Mineral Springs Lane

Raleigh, NC 27616

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: AD&F
ENCO Workorder(s): C208381

Dear Kirk Pollard,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, July 13, 2012.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott

Bill Scott

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 45.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	MW-4s	Lab ID: C208381-01	Sampled: 07/12/12 12:05	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 16:07

Client ID:	MW-4i	Lab ID: C208381-02	Sampled: 07/12/12 13:15	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 16:36

Client ID:	MW-5s	Lab ID: C208381-03	Sampled: 07/12/12 14:00	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 17:05

Client ID:	MW-5i	Lab ID: C208381-04	Sampled: 07/12/12 14:50	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 17:35

Client ID:	MW-6s	Lab ID: C208381-05	Sampled: 07/12/12 07:35	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 18:04

Client ID:	MW-6i	Lab ID: C208381-06	Sampled: 07/12/12 07:00	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 18:33

Client ID:	MW-7s	Lab ID: C208381-07	Sampled: 07/12/12 11:10	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 19:03

Client ID:	MW-11i	Lab ID: C208381-08RE1	Sampled: 07/12/12 09:50	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/24/12	08:32	7/25/2012 01:03

Client ID:	MW-15s	Lab ID: C208381-09	Sampled: 07/12/12 10:30	Received: 07/13/12 11:35
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	07/26/12	07/23/12	12:17	7/23/2012 20:02

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Client ID: OW-1i	Lab ID: C208381-10	Sampled: 07/12/12 08:40	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/26/12	07/23/12 12:17	7/23/2012 20:31

Client ID: OW-2i	Lab ID: C208381-11RE1	Sampled: 07/12/12 09:20	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/26/12	07/24/12 08:32	7/25/2012 01:33

Client ID: MW-2s	Lab ID: C208381-12	Sampled: 07/11/12 16:35	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/25/12	07/20/12 16:27	7/21/2012 04:54

Client ID: MW-12s	Lab ID: C208381-13	Sampled: 07/11/12 17:20	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/25/12	07/20/12 16:27	7/21/2012 05:23

Client ID: MW-12i	Lab ID: C208381-14	Sampled: 07/11/12 17:55	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/25/12	07/20/12 16:27	7/21/2012 05:53

Client ID: MW-13s	Lab ID: C208381-15	Sampled: 07/11/12 18:40	Received: 07/13/12 11:35

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	07/25/12	07/20/12 16:27	7/21/2012 06:22

SAMPLE DETECTION SUMMARY

Client ID: MW-4i **Lab ID: C208381-02**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	8.1		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	0.69	J	0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-5s **Lab ID: C208381-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	0.45	J	0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	7.2		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	0.96	J	0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-5i **Lab ID: C208381-04**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	2.9		0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	12		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	2.0		0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-6s **Lab ID: C208381-05**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	8.8		0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	60		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	2.8		0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-6i **Lab ID: C208381-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	2.8		0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	30		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	3.8		0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-11i **Lab ID: C208381-08RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	21	D	0.30	2.0	ug/L	EPA 8260B	
Tetrachloroethene	200	D	0.34	2.0	ug/L	EPA 8260B	
Trichloroethene	10	D	0.30	2.0	ug/L	EPA 8260B	

Client ID: MW-15s **Lab ID: C208381-09**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene	7.4		0.17	1.0	ug/L	EPA 8260B	

Client ID: OW-1i **Lab ID: C208381-10**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	0.63	J	0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	12		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	0.54	J	0.15	1.0	ug/L	EPA 8260B	

Client ID: OW-2i **Lab ID: C208381-11RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
1,2-Dichloropropane	4.3	JD	1.0	10	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	60	D	1.5	10	ug/L	EPA 8260B	
Tetrachloroethene	920	D	1.7	10	ug/L	EPA 8260B	

Client ID: OW-2i **Lab ID: C208381-11RE1**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Trichloroethene	23	D	1.5	10	ug/L	EPA 8260B	

Client ID: MW-2s **Lab ID: C208381-12**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloroform	0.67	J	0.18	1.0	ug/L	EPA 8260B	

Client ID: MW-12s **Lab ID: C208381-13**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	6.0		0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	46		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	2.0		0.15	1.0	ug/L	EPA 8260B	

Client ID: MW-12i **Lab ID: C208381-14**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Chloroform	0.54	J	0.18	1.0	ug/L	EPA 8260B	
Tetrachloroethene	36		0.17	1.0	ug/L	EPA 8260B	

Client ID: MW-13s **Lab ID: C208381-15**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	6.3		0.15	1.0	ug/L	EPA 8260B	
Tetrachloroethene	160		0.17	1.0	ug/L	EPA 8260B	
Trichloroethene	2.0		0.15	1.0	ug/L	EPA 8260B	

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ANALYTICAL RESULTS

Description: MW-4s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-01
Sampled: 07/12/12 12:05
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	

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Description: MW-4s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-01
Sampled: 07/12/12 12:05
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 16:07	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*97 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 16:07*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 16:07*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 16:07*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-4i | **Lab Sample ID:** C208381-02 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 13:15 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	

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Description: MW-4i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-02
Sampled: 07/12/12 13:15
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Tetrachloroethene [127-18-4] ^	**8.1**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Trichloroethene [79-01-6] ^	**0.69**	J	ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 16:36	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*97 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 16:36*	*JKG*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 16:36*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 16:36*	*JKG*	

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Description: MW-5s | **Lab Sample ID:** C208381-03 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 14:00 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**0.45**	J	ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	

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Description: MW-5s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-03
Sampled: 07/12/12 14:00
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Tetrachloroethene [127-18-4] ^	**7.2**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Trichloroethene [79-01-6] ^	**0.96**	J	ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 17:05	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 17:05*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 17:05*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 17:05*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-5i | **Lab Sample ID:** C208381-04 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 14:50 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**2.9**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	

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Description: MW-5i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-04
Sampled: 07/12/12 14:50
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Tetrachloroethene [127-18-4] ^	**12**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Trichloroethene [79-01-6] ^	**2.0**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 17:35	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*95 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 17:35*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 17:35*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 17:35*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-6s | **Lab Sample ID:** C208381-05 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 07:35 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**8.8**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	

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Description: MW-6s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-05
Sampled: 07/12/12 07:35
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Tetrachloroethene [127-18-4] ^	**60**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Trichloroethene [79-01-6] ^	**2.8**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 18:04	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*95 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 18:04*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*103 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 18:04*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 18:04*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-6i | **Lab Sample ID:** C208381-06 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 07:00 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**2.8**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	

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Description: MW-6i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-06
Sampled: 07/12/12 07:00
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Tetrachloroethene [127-18-4] ^	**30**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Trichloroethene [79-01-6] ^	**3.8**		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 18:33	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*97 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 18:33*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 18:33*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 18:33*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-7s | **Lab Sample ID:** C208381-07 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 11:10 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	

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Description: MW-7s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-07
Sampled: 07/12/12 11:10
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 19:03	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*97 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 19:03*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 19:03*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 19:03*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-11i | **Lab Sample ID:** C208381-08 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 09:50 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	2	0.24	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	2	0.56	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	2	0.28	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	2	0.26	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	2	0.42	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	2	0.024	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	2	0.46	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	2	0.28	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	2	0.20	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	2	0.96	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	2	1.3	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	2	0.38	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	2	0.42	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	2	0.20	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	2	0.60	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	2	0.32	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	2	0.38	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	2	0.56	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	2	2.6	10	2G24007	EPA 8260B	07/25/12 01:03	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	2	2.2	10	2G24007	EPA 8260B	07/25/12 01:03	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	2	0.16	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	2	1.8	10	2G24007	EPA 8260B	07/25/12 01:03	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	2	0.14	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	2	0.17	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	2	2.2	10	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Benzene [71-43-2] ^	ND		ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	2	0.32	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	2	0.96	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Bromoform [75-25-2] ^	ND		ug/L	2	0.44	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	2	0.28	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	2	3.0	10	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	2	0.46	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Chloroform [67-66-3] ^	ND		ug/L	2	0.36	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	2	0.26	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**21**	D	ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	2	0.40	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	2	0.54	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	2	0.40	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	2	0.26	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	2	0.44	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	2	0.11	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	2	0.28	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	2	0.34	4.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	2	0.46	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	

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Description: MW-11i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-08
Sampled: 07/12/12 09:50
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	2	0.32	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	2	0.22	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	2	0.12	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	2	0.24	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	2	0.13	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	2	0.20	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Styrene [100-42-5] ^	ND		ug/L	2	0.22	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Tetrachloroethene [127-18-4] ^	**200**	D	ug/L	2	0.34	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Toluene [108-88-3] ^	ND		ug/L	2	0.28	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	2	0.42	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Trichloroethene [79-01-6] ^	**10**	D	ug/L	2	0.30	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	2	0.48	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	2	0.64	2.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	2	0.90	6.0	2G24007	EPA 8260B	07/25/12 01:03	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*97 %*	*51-122*	*2G24007*	*EPA 8260B*	*07/25/12 01:03*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*68-117*	*2G24007*	*EPA 8260B*	*07/25/12 01:03*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*67-127*	*2G24007*	*EPA 8260B*	*07/25/12 01:03*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-15s | **Lab Sample ID:** C208381-09 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 10:30 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	

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Description: MW-15s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-09
Sampled: 07/12/12 10:30
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Tetrachloroethene [127-18-4] ^	**7.4**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 20:02	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 20:02*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 20:02*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 20:02*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: OW-1i | **Lab Sample ID:** C208381-10 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 08:40 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**0.63**	J	ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	

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Description: OW-1i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-10
Sampled: 07/12/12 08:40
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Tetrachloroethene [127-18-4] ^	**12**		ug/L	1	0.17	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Trichloroethene [79-01-6] ^	**0.54**	J	ug/L	1	0.15	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G23025	EPA 8260B	07/23/12 20:31	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*48*	*1*	*50.0*	*96 %*	*51-122*	*2G23025*	*EPA 8260B*	*07/23/12 20:31*	*JKG*	
Dibromofluoromethane	*51*	*1*	*50.0*	*103 %*	*68-117*	*2G23025*	*EPA 8260B*	*07/23/12 20:31*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*67-127*	*2G23025*	*EPA 8260B*	*07/23/12 20:31*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: OW-2i | **Lab Sample ID:** C208381-11 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/12/12 09:20 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	10	1.2	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	10	2.8	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	10	1.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	10	1.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	10	2.1	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	10	0.12	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	10	2.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	10	1.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	10	1.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	10	4.8	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	10	6.6	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	10	1.9	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	10	2.1	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,2-Dichloropropane [78-87-5] ^	**4.3**	JD	ug/L	10	1.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	10	3.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	10	1.6	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	10	1.9	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	10	2.8	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	10	13	50	2G24007	EPA 8260B	07/25/12 01:33	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	10	11	50	2G24007	EPA 8260B	07/25/12 01:33	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	10	0.81	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	10	8.8	50	2G24007	EPA 8260B	07/25/12 01:33	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	10	0.68	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	10	0.85	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	10	11	50	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Benzene [71-43-2] ^	ND		ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	10	1.6	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	10	4.8	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Bromoform [75-25-2] ^	ND		ug/L	10	2.2	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	10	1.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	10	15	50	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	10	2.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Chloroform [67-66-3] ^	ND		ug/L	10	1.8	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	10	1.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**60**	D	ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	10	2.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	10	2.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	10	2.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	10	1.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	10	2.2	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	10	0.54	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	10	1.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	10	1.7	20	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	10	2.3	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	

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Description:	OW-2i	**Lab Sample ID:**	C208381-11	**Received:**	07/13/12 11:35
Matrix:	Ground Water	**Sampled:**	07/12/12 09:20	**Work Order:**	C208381
Project:	AD&F	**Sampled By:**	Jimmy Hair		

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	10	1.6	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	10	1.1	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	10	0.58	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	10	1.2	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	10	0.65	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	10	1.0	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Styrene [100-42-5] ^	ND		ug/L	10	1.1	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Tetrachloroethene [127-18-4] ^	**920**	D	ug/L	10	1.7	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Toluene [108-88-3] ^	ND		ug/L	10	1.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	10	2.1	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Trichloroethene [79-01-6] ^	**23**	D	ug/L	10	1.5	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	10	2.4	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	10	3.2	10	2G24007	EPA 8260B	07/25/12 01:33	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	10	4.5	30	2G24007	EPA 8260B	07/25/12 01:33	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*49*	*1*	*50.0*	*98 %*	*51-122*	*2G24007*	*EPA 8260B*	*07/25/12 01:33*	*JKG*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*68-117*	*2G24007*	*EPA 8260B*	*07/25/12 01:33*	*JKG*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*67-127*	*2G24007*	*EPA 8260B*	*07/25/12 01:33*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-2s | **Lab Sample ID:** C208381-12 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/11/12 16:35 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Chloroform [67-66-3] ^	**0.67**	J	ug/L	1	0.18	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	

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Description: MW-2s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-12
Sampled: 07/11/12 16:35
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G20026	EPA 8260B	07/21/12 04:54	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*2G20026*	*EPA 8260B*	*07/21/12 04:54*	*JKG*	
Dibromofluoromethane	*46*	*1*	*50.0*	*92 %*	*68-117*	*2G20026*	*EPA 8260B*	*07/21/12 04:54*	*JKG*	
Toluene-d8	*47*	*1*	*50.0*	*94 %*	*67-127*	*2G20026*	*EPA 8260B*	*07/21/12 04:54*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-12s | **Lab Sample ID:** C208381-13 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/11/12 17:20 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**6.0**		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	

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Description: MW-12s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-13
Sampled: 07/11/12 17:20
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Tetrachloroethene [127-18-4] ^	**46**		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Trichloroethene [79-01-6] ^	**2.0**		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G20026	EPA 8260B	07/21/12 05:23	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*2G20026*	*EPA 8260B*	*07/21/12 05:23*	*JKG*	
Dibromofluoromethane	*43*	*1*	*50.0*	*87 %*	*68-117*	*2G20026*	*EPA 8260B*	*07/21/12 05:23*	*JKG*	
Toluene-d8	*46*	*1*	*50.0*	*92 %*	*67-127*	*2G20026*	*EPA 8260B*	*07/21/12 05:23*	*JKG*	

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Description: MW-12i | **Lab Sample ID:** C208381-14 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/11/12 17:55 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Chloroform [67-66-3] ^	**0.54**	J	ug/L	1	0.18	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	

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Description: MW-12i
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-14
Sampled: 07/11/12 17:55
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Tetrachloroethene [127-18-4] ^	**36**		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G20026	EPA 8260B	07/21/12 05:53	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*2G20026*	*EPA 8260B*	*07/21/12 05:53*	*JKG*	
Dibromofluoromethane	*43*	*1*	*50.0*	*87 %*	*68-117*	*2G20026*	*EPA 8260B*	*07/21/12 05:53*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*67-127*	*2G20026*	*EPA 8260B*	*07/21/12 05:53*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-13s | **Lab Sample ID:** C208381-15 | **Received:** 07/13/12 11:35

Matrix: Ground Water | **Sampled:** 07/11/12 18:40 | **Work Order:** C208381

Project: AD&F | **Sampled By:** Jimmy Hair

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	**6.3**		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	

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Description: MW-13s
Matrix: Ground Water
Project: AD&F

Lab Sample ID: C208381-15
Sampled: 07/11/12 18:40
Sampled By: Jimmy Hair

Received: 07/13/12 11:35
Work Order: C208381

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Tetrachloroethene [127-18-4] ^	**160**		ug/L	1	0.17	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Trichloroethene [79-01-6] ^	**2.0**		ug/L	1	0.15	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2G20026	EPA 8260B	07/21/12 06:22	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*87 %*	*51-122*	*2G20026*	*EPA 8260B*	*07/21/12 06:22*	*JKG*	
Dibromofluoromethane	*45*	*1*	*50.0*	*91 %*	*68-117*	*2G20026*	*EPA 8260B*	*07/21/12 06:22*	*JKG*	
Toluene-d8	*48*	*1*	*50.0*	*97 %*	*67-127*	*2G20026*	*EPA 8260B*	*07/21/12 06:22*	*JKG*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G20026 - EPA 5030B_MS

Blank (2G20026-BLK1) Prepared: 07/20/2012 16:27 Analyzed: 07/21/2012 02:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.17	U	1.0	ug/L							
1,1,1-Trichloroethane	0.12	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.28	U	1.0	ug/L							
1,1,2-Trichloroethane	0.14	U	1.0	ug/L							
1,1-Dichloroethane	0.13	U	1.0	ug/L							
1,1-Dichloroethene	0.21	U	1.0	ug/L							
1,1-Dichloropropene	0.15	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.012	U	1.0	ug/L							
1,2,3-Trichloropropane	0.23	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.10	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.66	U	1.0	ug/L							
1,2-Dichlorobenzene	0.19	U	1.0	ug/L							
1,2-Dichloroethane	0.21	U	1.0	ug/L							
1,2-Dichloropropane	0.10	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.30	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,3-Dichloropropane	0.16	U	1.0	ug/L							
1,4-Dichlorobenzene	0.19	U	1.0	ug/L							
2,2-Dichloropropane	0.28	U	1.0	ug/L							
2-Butanone	1.3	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	1.1	U	5.0	ug/L							
2-Chlorotoluene	0.081	U	1.0	ug/L							
2-Hexanone	0.88	U	5.0	ug/L							
4-Chlorotoluene	0.068	U	1.0	ug/L							
4-Isopropyltoluene	0.085	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Benzene	0.15	U	1.0	ug/L							
Bromobenzene	0.16	U	1.0	ug/L							
Bromochloromethane	0.48	U	1.0	ug/L							
Bromodichloromethane	0.17	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.14	U	1.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Carbon tetrachloride	0.17	U	1.0	ug/L							
Chlorobenzene	0.17	U	1.0	ug/L							
Chloroethane	0.23	U	1.0	ug/L							
Chloroform	0.18	U	1.0	ug/L							
Chloromethane	0.13	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.15	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.20	U	1.0	ug/L							
Dibromochloromethane	0.17	U	1.0	ug/L							
Dibromomethane	0.27	U	1.0	ug/L							
Dichlorodifluoromethane	0.20	U	1.0	ug/L							
Ethylbenzene	0.13	U	1.0	ug/L							
Hexachlorobutadiene	0.22	U	1.0	ug/L							
Isopropyl Ether	0.054	U	1.0	ug/L							
Isopropylbenzene	0.14	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G20026 - EPA 5030B_MS

Blank (2G20026-BLK1) Continued Prepared: 07/20/2012 16:27 Analyzed: 07/21/2012 02:27

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
m,p-Xylenes	0.17	U	2.0	ug/L							
Methylene chloride	0.23	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.16	U	1.0	ug/L							
Naphthalene	0.11	U	1.0	ug/L							
n-Butyl Benzene	0.058	U	1.0	ug/L							
n-Propyl Benzene	0.12	U	1.0	ug/L							
o-Xylene	0.065	U	1.0	ug/L							
sec-Butylbenzene	0.10	U	1.0	ug/L							
Styrene	0.11	U	1.0	ug/L							
tert-Butylbenzene	0.17	U	1.0	ug/L							
Tetrachloroethene	0.17	U	1.0	ug/L							
Toluene	0.14	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.21	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.15	U	1.0	ug/L							
Trichloroethene	0.15	U	1.0	ug/L							
Trichlorofluoromethane	0.24	U	1.0	ug/L							
Vinyl chloride	0.32	U	1.0	ug/L							
Xylenes (Total)	0.45	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*85*	*51-122*			
Surrogate: Dibromofluoromethane	*45*			*ug/L*	*50.0*		*89*	*68-117*			
Surrogate: Toluene-d8	*46*			*ug/L*	*50.0*		*92*	*67-127*			

LCS (2G20026-BS1) Prepared: 07/20/2012 16:27 Analyzed: 07/21/2012 02:56

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		102	75-133			
Benzene	20		1.0	ug/L	20.0		102	81-134			
Chlorobenzene	21		1.0	ug/L	20.0		103	83-117			
Toluene	21		1.0	ug/L	20.0		103	71-118			
Trichloroethene	23		1.0	ug/L	20.0		114	74-119			
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*88*	*51-122*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*91*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*67-127*			

Matrix Spike (2G20026-MS1) Prepared: 07/20/2012 16:27 Analyzed: 07/21/2012 03:25

Source: C208453-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.21 U	107	75-133			
Benzene	21		1.0	ug/L	20.0	0.15 U	107	81-134			
Chlorobenzene	21		1.0	ug/L	20.0	0.17 U	105	83-117			
Toluene	21		1.0	ug/L	20.0	0.14 U	105	71-118			
Trichloroethene	24		1.0	ug/L	20.0	0.15 U	118	74-119			
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*86*	*51-122*			
Surrogate: Dibromofluoromethane	*44*			*ug/L*	*50.0*		*87*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*94*	*67-127*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G20026 - EPA 5030B_MS

Matrix Spike Dup (2G20026-MSD1) Prepared: 07/20/2012 16:27 Analyzed: 07/21/2012 03:55

Source: C208453-09

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.21 U	100	75-133	6	20	
Benzene	20		1.0	ug/L	20.0	0.15 U	101	81-134	6	17	
Chlorobenzene	20		1.0	ug/L	20.0	0.17 U	99	83-117	6	16	
Toluene	19		1.0	ug/L	20.0	0.14 U	97	71-118	8	17	
Trichloroethene	22		1.0	ug/L	20.0	0.15 U	108	74-119	9	22	
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*86*	*51-122*			
Surrogate: Dibromofluoromethane	*44*			*ug/L*	*50.0*		*87*	*68-117*			
Surrogate: Toluene-d8	*48*			*ug/L*	*50.0*		*95*	*67-127*			

Batch 2G23025 - EPA 5030B_MS

Blank (2G23025-BLK1) Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 13:11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.17	U	1.0	ug/L							
1,1,1-Trichloroethane	0.12	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.28	U	1.0	ug/L							
1,1,2-Trichloroethane	0.14	U	1.0	ug/L							
1,1-Dichloroethane	0.13	U	1.0	ug/L							
1,1-Dichloroethene	0.21	U	1.0	ug/L							
1,1-Dichloropropene	0.15	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.012	U	1.0	ug/L							
1,2,3-Trichloropropane	0.23	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.10	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.66	U	1.0	ug/L							
1,2-Dichlorobenzene	0.19	U	1.0	ug/L							
1,2-Dichloroethane	0.21	U	1.0	ug/L							
1,2-Dichloropropane	0.10	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.30	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,3-Dichloropropane	0.16	U	1.0	ug/L							
1,4-Dichlorobenzene	0.19	U	1.0	ug/L							
2,2-Dichloropropane	0.28	U	1.0	ug/L							
2-Butanone	1.3	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	1.1	U	5.0	ug/L							
2-Chlorotoluene	0.081	U	1.0	ug/L							
2-Hexanone	0.88	U	5.0	ug/L							
4-Chlorotoluene	0.068	U	1.0	ug/L							
4-Isopropyltoluene	0.085	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Benzene	0.15	U	1.0	ug/L							
Bromobenzene	0.16	U	1.0	ug/L							
Bromochloromethane	0.48	U	1.0	ug/L							
Bromodichloromethane	0.17	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G23025 - EPA 5030B_MS

Blank (2G23025-BLK1) Continued Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 13:11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bromomethane	0.14	U	1.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Carbon tetrachloride	0.17	U	1.0	ug/L							
Chlorobenzene	0.17	U	1.0	ug/L							
Chloroethane	0.23	U	1.0	ug/L							
Chloroform	0.18	U	1.0	ug/L							
Chloromethane	0.13	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.15	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.20	U	1.0	ug/L							
Dibromochloromethane	0.17	U	1.0	ug/L							
Dibromomethane	0.27	U	1.0	ug/L							
Dichlorodifluoromethane	0.20	U	1.0	ug/L							
Ethylbenzene	0.13	U	1.0	ug/L							
Hexachlorobutadiene	0.22	U	1.0	ug/L							
Isopropyl Ether	0.054	U	1.0	ug/L							
Isopropylbenzene	0.14	U	1.0	ug/L							
m,p-Xylenes	0.17	U	2.0	ug/L							
Methylene chloride	0.23	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.16	U	1.0	ug/L							
Naphthalene	0.11	U	1.0	ug/L							
n-Butyl Benzene	0.058	U	1.0	ug/L							
n-Propyl Benzene	0.12	U	1.0	ug/L							
o-Xylene	0.065	U	1.0	ug/L							
sec-Butylbenzene	0.10	U	1.0	ug/L							
Styrene	0.11	U	1.0	ug/L							
tert-Butylbenzene	0.17	U	1.0	ug/L							
Tetrachloroethene	0.17	U	1.0	ug/L							
Toluene	0.14	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.21	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.15	U	1.0	ug/L							
Trichloroethene	0.15	U	1.0	ug/L							
Trichlorofluoromethane	0.24	U	1.0	ug/L							
Vinyl chloride	0.32	U	1.0	ug/L							
Xylenes (Total)	0.45	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*48*			*ug/L*	*50.0*		*96*	*51-122*			
Surrogate: Dibromofluoromethane	*50*			*ug/L*	*50.0*		*100*	*68-117*			
Surrogate: Toluene-d8	*49*			*ug/L*	*50.0*		*97*	*67-127*			

LCS (2G23025-BS1) Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 14:10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0		113	75-133			
Benzene	20		1.0	ug/L	20.0		100	81-134			
Chlorobenzene	19		1.0	ug/L	20.0		97	83-117			
Toluene	19		1.0	ug/L	20.0		96	71-118			
Trichloroethene	20		1.0	ug/L	20.0		98	74-119			
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*100*	*51-122*			
Surrogate: Dibromofluoromethane	*51*			*ug/L*	*50.0*		*101*	*68-117*			

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Volatile Organic Compounds by GCMS - Quality Control

Batch 2G23025 - EPA 5030B_MS

LCS (2G23025-BS1) Continued Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 14:10

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*99*	*67-127*			

Matrix Spike (2G23025-MS1) Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 22:29

Source: C208703-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.21 U	107	75-133			
Benzene	20		1.0	ug/L	20.0	0.15 U	98	81-134			
Chlorobenzene	19		1.0	ug/L	20.0	0.17 U	94	83-117			
Toluene	18		1.0	ug/L	20.0	0.14 U	92	71-118			
Trichloroethene	19		1.0	ug/L	20.0	0.15 U	94	74-119			
Surrogate: 4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*51-122*			
Surrogate: Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*68-117*			
Surrogate: Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*67-127*			

Matrix Spike Dup (2G23025-MSD1) Prepared: 07/23/2012 12:17 Analyzed: 07/23/2012 22:58

Source: C208703-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.21 U	103	75-133	4	20	
Benzene	20		1.0	ug/L	20.0	0.15 U	98	81-134	0.2	17	
Chlorobenzene	19		1.0	ug/L	20.0	0.17 U	94	83-117	0.05	16	
Toluene	19		1.0	ug/L	20.0	0.14 U	93	71-118	2	17	
Trichloroethene	19		1.0	ug/L	20.0	0.15 U	93	74-119	0.2	22	
Surrogate: 4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*98*	*51-122*			
Surrogate: Dibromofluoromethane	*52*			*ug/L*	*50.0*		*103*	*68-117*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*67-127*			

Batch 2G24007 - EPA 5030B_MS

Blank (2G24007-BLK1) Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 21:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.17	U	1.0	ug/L							
1,1,1-Trichloroethane	0.12	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.28	U	1.0	ug/L							
1,1,2-Trichloroethane	0.14	U	1.0	ug/L							
1,1-Dichloroethane	0.13	U	1.0	ug/L							
1,1-Dichloroethene	0.21	U	1.0	ug/L							
1,1-Dichloropropene	0.15	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.012	U	1.0	ug/L							
1,2,3-Trichloropropane	0.23	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.10	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.66	U	1.0	ug/L							
1,2-Dichlorobenzene	0.19	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G24007 - EPA 5030B_MS

Blank (2G24007-BLK1) Continued Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 21:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,2-Dichloroethane	0.21	U	1.0	ug/L							
1,2-Dichloropropane	0.10	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.30	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,3-Dichloropropane	0.16	U	1.0	ug/L							
1,4-Dichlorobenzene	0.19	U	1.0	ug/L							
2,2-Dichloropropane	0.28	U	1.0	ug/L							
2-Butanone	1.3	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	1.1	U	5.0	ug/L							
2-Chlorotoluene	0.081	U	1.0	ug/L							
2-Hexanone	0.88	U	5.0	ug/L							
4-Chlorotoluene	0.068	U	1.0	ug/L							
4-Isopropyltoluene	0.085	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Benzene	0.15	U	1.0	ug/L							
Bromobenzene	0.16	U	1.0	ug/L							
Bromochloromethane	0.48	U	1.0	ug/L							
Bromodichloromethane	0.17	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.14	U	1.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Carbon tetrachloride	0.17	U	1.0	ug/L							
Chlorobenzene	0.17	U	1.0	ug/L							
Chloroethane	0.23	U	1.0	ug/L							
Chloroform	0.18	U	1.0	ug/L							
Chloromethane	0.13	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.15	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.20	U	1.0	ug/L							
Dibromochloromethane	0.17	U	1.0	ug/L							
Dibromomethane	0.27	U	1.0	ug/L							
Dichlorodifluoromethane	0.20	U	1.0	ug/L							
Ethylbenzene	0.13	U	1.0	ug/L							
Hexachlorobutadiene	0.22	U	1.0	ug/L							
Isopropyl Ether	0.054	U	1.0	ug/L							
Isopropylbenzene	0.14	U	1.0	ug/L							
m,p-Xylenes	0.17	U	2.0	ug/L							
Methylene chloride	0.23	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.16	U	1.0	ug/L							
Naphthalene	0.11	U	1.0	ug/L							
n-Butyl Benzene	0.058	U	1.0	ug/L							
n-Propyl Benzene	0.12	U	1.0	ug/L							
o-Xylene	0.065	U	1.0	ug/L							
sec-Butylbenzene	0.10	U	1.0	ug/L							
Styrene	0.11	U	1.0	ug/L							
tert-Butylbenzene	0.17	U	1.0	ug/L							
Tetrachloroethene	0.17	U	1.0	ug/L							
Toluene	0.14	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.21	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.15	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2G24007 - EPA 5030B_MS

Blank (2G24007-BLK1) Continued Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 21:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	0.15	U	1.0	ug/L							
Trichlorofluoromethane	0.24	U	1.0	ug/L							
Vinyl chloride	0.32	U	1.0	ug/L							
Xylenes (Total)	0.45	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*49*			*ug/L*	*50.0*		*97*	*51-122*			
Surrogate: Dibromofluoromethane	*52*			*ug/L*	*50.0*		*103*	*68-117*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*67-127*			

LCS (2G24007-BS1) Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 22:07

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0		113	75-133			
Benzene	20		1.0	ug/L	20.0		101	81-134			
Chlorobenzene	19		1.0	ug/L	20.0		97	83-117			
Toluene	19		1.0	ug/L	20.0		97	71-118			
Trichloroethene	20		1.0	ug/L	20.0		98	74-119			
Surrogate: 4-Bromofluorobenzene	*52*			*ug/L*	*50.0*		*104*	*51-122*			
Surrogate: Dibromofluoromethane	*51*			*ug/L*	*50.0*		*102*	*68-117*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*99*	*67-127*			

Matrix Spike (2G24007-MS1) Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 22:36

Source: C208703-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	24		1.0	ug/L	20.0	0.21 U	118	75-133			
Benzene	21		1.0	ug/L	20.0	0.15 U	104	81-134			
Chlorobenzene	21		1.0	ug/L	20.0	0.17 U	103	83-117			
Toluene	20		1.0	ug/L	20.0	0.14 U	102	71-118			
Trichloroethene	21		1.0	ug/L	20.0	0.15 U	105	74-119			
Surrogate: 4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*101*	*51-122*			
Surrogate: Dibromofluoromethane	*52*			*ug/L*	*50.0*		*104*	*68-117*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*67-127*			

Matrix Spike Dup (2G24007-MSD1) Prepared: 07/24/2012 08:32 Analyzed: 07/24/2012 23:06

Source: C208703-02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.21 U	111	75-133	6	20	
Benzene	21		1.0	ug/L	20.0	0.15 U	103	81-134	1	17	
Chlorobenzene	20		1.0	ug/L	20.0	0.17 U	99	83-117	4	16	
Toluene	19		1.0	ug/L	20.0	0.14 U	96	71-118	5	17	
Trichloroethene	20		1.0	ug/L	20.0	0.15 U	102	74-119	3	22	
Surrogate: 4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*101*	*51-122*			
Surrogate: Dibromofluoromethane	*51*			*ug/L*	*50.0*		*101*	*68-117*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*67-127*			

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
ND	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Page 1 of 2

Client Name: MSE
Address: 4600 Mineral Spgs lane
City/ST/Zip: Ral. NC 27616
Tel: 919 261 8186 Fax: 919 261 8299
Sampler(s) Name, Affiliation (Print): Jimmy Hair
Sampler(s) Signature: Jimmy Hair

Project Number:
Project Name/Desc: AD&F
PO # / Billing Info:
Reporting Contact: Kirk Pollard
Billing Contact:
Facility # (if required):

Requested Analyses: 8260

Requested Turnaround Times
Note : Rush requests subject to acceptance by the facility
X Standard
___ Expedited
Due __/__/__

Lab Workorder: C208381

Preservation (See Codes) (Combine as necessary): HCL

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	HCL	Sample Comments
	MW-4S	7-12-12	1205	G	GW	2	X	
	MW-4i		1315					
	MW-5S		1400					
	MW-5i		1450					
	MW-6S		735					
	MW-6i		700					
	MW-7S		1110					
	MW-11i		950					
	MW-15S		1030					
	OW-1i		840					
	OW-2i		920					

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
		Jimmy Hair	7-13-12	[illegible]	7/13/12 11:35
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 3.6°C		Condition Upon Receipt: ✓ Acceptable ___ Unacceptable	

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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(904) 296-3007 Fax (904) 296-6210

102-A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Client Name	MSE
Address	4600 Mineral Spgs lane
City/ST/Zip	Ral. NC 27616
Tel	919 261 8186
Fax	919 261 8299
Sampler(s) Name, Affiliation (Print)	Jimmy Hair
Sampler(s) Signature	Jimmy Hair
Project Number	
Project Name/Desc	AD&F
PO # / Billing Info	
Reporting Contact	Kirk Pollard
Billing Contact	
Facility # (if required)	

Requested Analyses: 8260

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due __/__/__

Lab Workorder: C208381

Preservation (See Codes) (Combine as necessary): HCl

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	HCl	Sample Comments
	MW-2S	7-11-12	1635	G	GW	2	X	
	MW-12S		1720					
	MW-12I		1755					
	MW-13S		1840					

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By: Jimmy Hair	Date/Time: 7-13-12	Received By	Date/Time: 7-13-12 11:35
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 3.6°C		Condition Upon Receipt: ✓ Acceptable ___ Unacceptable	

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

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