

October 30, 2014

Mr. Ron Anderson  
City of Gillett  
150 N McKenzie Ave  
Gillett WI 54124

**RE: Summary of the October 22, 2014 groundwater sampling event at the former Econowash project.**

Dear Ron:

The purpose of this letter report is to summarize the groundwater sampling event conducted on October 22, 2014 at the former Econowash project. The former Econowash property is located at 113 E. Main Street, Gillett, Wisconsin. (See Figure 1 – Site Location Map.) The Wisconsin Department of Natural Resources (WDNR) Bureau for Remediation and Redevelopment Tracking System (BRRTS) number for the project is 02-43-547861. This report includes:

- Figure 1 – Site Location Map
- Figure 2 –Site Detail Map
- Well Specific Field Sheet
- Table 1 – Groundwater Sample Summary
- Sampling Photograph Summary
- Laboratory Report

Groundwater elevations were only taken at the monitoring points that were sampled: MW3, MW11, MW13, P2, and P4. (See Figure 2 – Site Detail Map.) Groundwater elevations were recorded on the well specific field sheets. Color, odor, and turbidity observations were also recorded on a well specific field sheet. The well specific field sheet lists the measured depth to water from the top of the PVC pipe, mean sea level groundwater elevation, the length of time spent purging and the approximate gallons of groundwater purged from each monitoring well/piezometer prior to taking the groundwater sample. (See Well Specific Field Sheet.)

Purged groundwater from the monitoring wells and piezometers was collected in 5-gallon buckets. The purged groundwater was combined into two 5-gallon buckets that were dropped off at City hall for disposal at the waste water treatment facility.

Unfiltered groundwater samples collected from the monitoring wells and piezometers were submitted for laboratory volatile organic compound (VOC) analysis. Groundwater analytical methods are included with the laboratory report. (See Laboratory Report.) The laboratory analysis has been summarized in Table 1. (See Table 1 – Groundwater Sample Summary.)

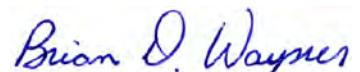
The sampling event was conducted to provide an indication of groundwater contaminant movement in the direction of the public water supply well. With the exception of monitoring well MW3, sampling near the source area was not performed.

In general, results of the laboratory analysis were lower than analysis from previous sampling events at the locations sampled. Groundwater enforcement standard exceedances for tetrachloroethene and trichloroethene remain at monitoring well MW3. Groundwater from piezometer P4 had a preventive action limit exceedance for trichloroethene. Groundwater analysis from monitoring well MW11 and piezometer P2, the closest monitoring points to the public supply well, did not detect contamination above laboratory detection limits.

Photographs of some of the October 22, 2014 groundwater collection activities and the trees and shrubs that were planted to assist with breaking down and removing residual contamination have been included in a photographic summary. (See Sampling Photograph Summary.)

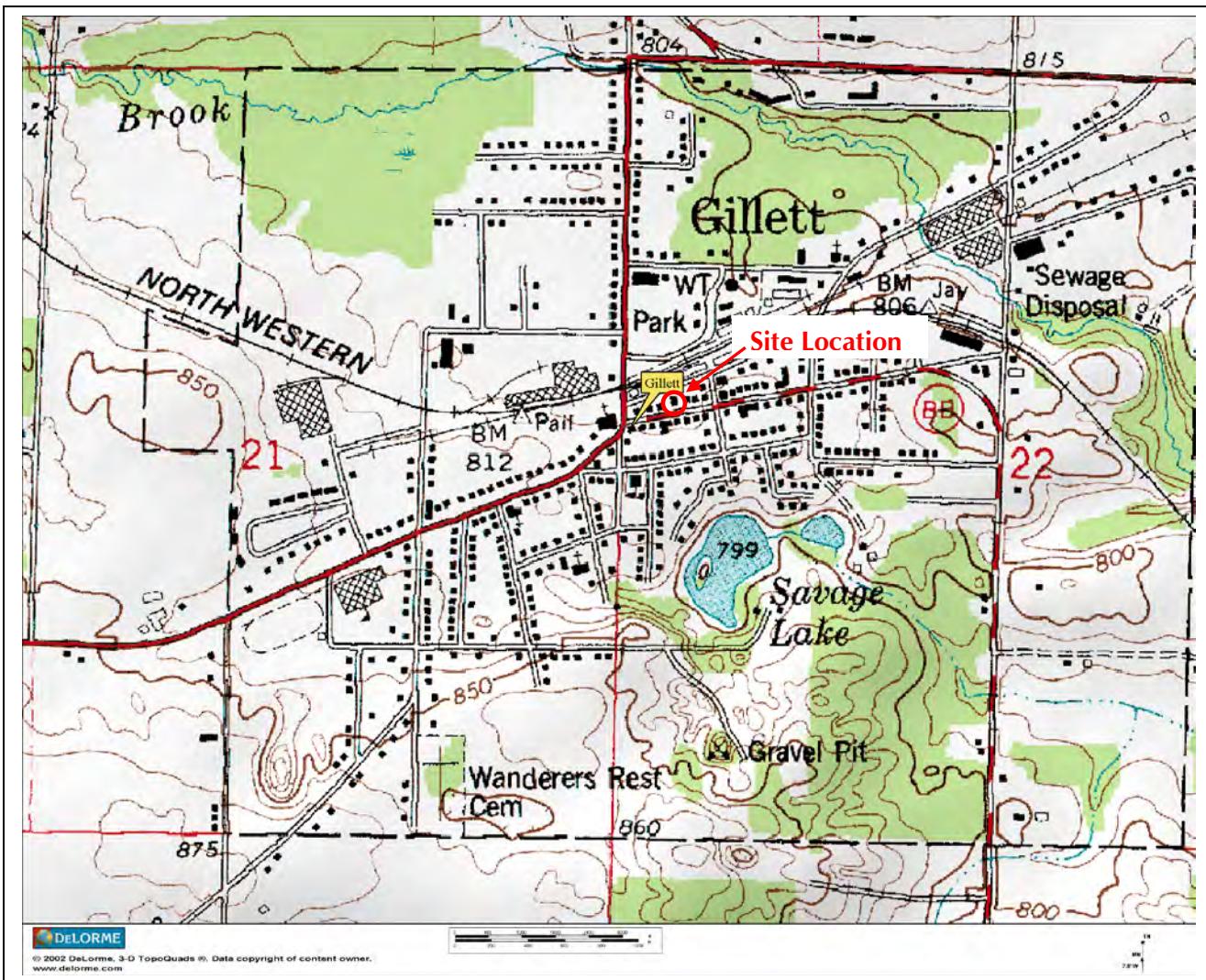
If you have any questions on the enclosed information, please contact me at 920/830-6141 or by email at bwayner@omnni.com.

Sincerely,  
OMNNI Associates, Inc.

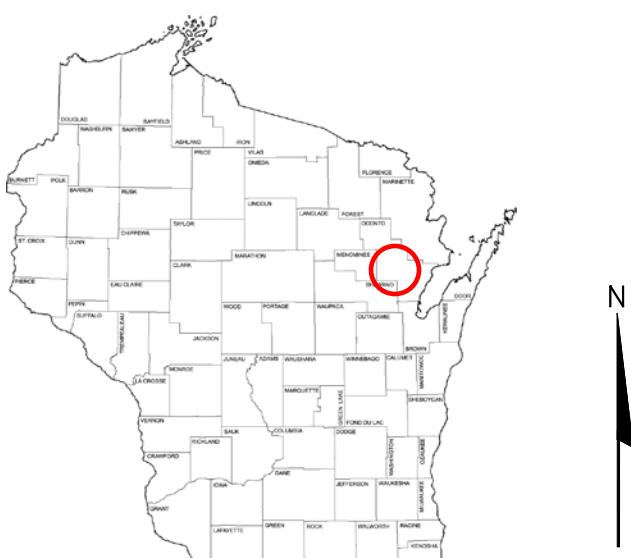
  
Brian D. Wayner, P.E.  
Environmental Manager

#### Attachments

cc: Mr. Keld Lauridsen, Hydrogeologist/Project Manager, WDNR-Northeast Region RR,  
(Email copy sent)



Source: 2000 DeLorme Topo Tools



**Figure 1**  
**Site Location Map**

Former Econ-o-Wash Laundry  
113 E. Main Street, Gillett, WI



Project Number:  
N2014A09

Date: 2/25/09

One Systems Drive, Appleton, Wisconsin 54914-1654  
Phone: (920) 735-6900 Fax: (920) 830-6100



**FIGURE 2 - SITE DETAIL MAP**

**OMNNI** ASSOCIATES

ONE SYSTEMS DRIVE PHONE (920) 735-6900  
APPLETON, WI 54914 FAX (920) 830-6100  
CITY OF GILLET, WISCONSIN  
OCONTO COUNTY, WISCONSIN

SCALE:  
1 " = 100'

PROJECT NO.  
**N2014A09**

FIGURE NO.  
**2**

## Well Specific Field Sheets

Facility Name: Former Econowash  
 Date: October 22, 2014  
 Weather Conditions: Sunny, 42 - 47°F. Light wind.  
 Person(s) Sampling: Brian Wayner  
 Sampling Equipment: Enviroline disposable bailers, Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, pH/Conductivity (Oakton pH/Con. 10 meter).

Well Name	MW1 PI451	MW2 PI452	MW3 PI453	MW4 PI454	MW5 PI455	MW6 PI456	MW7 PI460	MW8 PI461	MW9 PI462	MW10 PI463
Top of PVC Casing Elevation (MSL)	804.94	804.56	803.95	804.14	804.15	805.52	805.41	802.14	805.24	803.98
Ground Surface Elevation (MSL)	805.73	805.35	804.57	804.78	804.50	806.07	805.46	802.48	805.30	804.31
Depth to Bottom of Well (ft)	13.50	13.35	13.65	13.36	13.11	13.60	14.15	16.50	13.89	13.35
Screen Top (MSL)	801.44	801.21	800.30	800.78	801.04	801.92	801.26	795.64	801.35	800.63
Screen Bottom (MSL)	791.44	791.21	790.30	790.78	791.04	791.92	791.26	785.64	791.35	790.63
Screen Length (ft)	10	10	10	10	10	10	10	10	10	10
Water Elevation (MSL)	—	—	797.01	—	—	—	—	—	—	—
Water Elevation (ft from ground surface)	—	—	7.56	—	—	—	—	—	—	—
Measured Depth to Water (ft)	—	—	6.94	—	—	—	—	—	—	—
Micro Purge Pump Setting	—	—	3.0	—	—	—	—	—	—	—
Time Purging Begun	—	—	0.5	—	—	—	—	—	—	—
Time Purging Completed	—	—	0.5	—	—	—	—	—	—	—
Amount Purged (gal)	—	—	~2	—	—	—	—	—	—	—
Purged Dry? (Y/N)	—	—	N	—	—	—	—	—	—	—
Temperature (°C)	—	—	—	—	—	—	—	—	—	—
Conductivity (µS)	—	—	—	—	—	—	—	—	—	—
pH (std. units)	—	—	—	—	—	—	—	—	—	—
Dissolved Oxygen (mg/L)	—	—	—	—	—	—	—	—	—	—
ORP (mV)	—	—	—	—	—	—	—	—	—	—
Ferrous Iron (mg/L)	—	—	—	—	—	—	—	—	—	—
Nitrate (mg/L)	—	—	—	—	—	—	—	—	—	—
Color (Y/N)	—	—	N	—	—	—	—	—	—	—
Odor (Y/N)	—	—	N	—	—	—	—	—	—	—
Turbidity (Y/N)	—	—	N	—	—	—	—	—	—	—
Sampling Parameters	—	—	VOCs	—	—	—	—	—	—	—
Time Sample Withdrawn	—	—	12:25 PM	—	—	—	—	—	—	—
Sample field filtered? (Y/N)	—	—	No	—	—	—	—	—	—	—
Time filtered	—	—	—	—	—	—	—	—	—	—
Well secured? (Y/N)	—	—	Y	—	—	—	—	—	—	—

## Well Specific Field Sheets

Facility Name: Former Econowash  
 Date: October 22, 2014  
 Weather Conditions: Sunny, 42 - 47°F. Light wind.  
 Person(s) Sampling: Brian Wayner  
 Sampling Equipment: Enviroline disposable bailers, Solonist 101 water level meter, Peristaltic pump - micro purge, DO probe, pH/Conductivity (Oakton pH/Con. 10 meter).

Well Name	MW11*	MW12*	MW13	MW14	P1	P2	P3	P4*	P5	P6
	PI465	VM301	VM303	VM305	PI457	PI464	VM300	VM302	VM306	VM307
Top of PVC Casing Elevation (MSL)	797.82	799.72	798.71	805.43	804.62	798.01	799.74	798.56	791.64	803.89
Ground Surface Elevation (MSL)	798.41	800.12	799.13	805.44	804.62	798.33	800.03	799.07	792.47	804.36
Depth to Bottom of Well (ft)	14.55	13.70	14.05	14.60	31.90	48.26	29.45	29.20	30.97	50.55
Screen Top (MSL)	793.27	796.02	794.66	800.83	777.72	754.75	775.29	774.36	765.67	758.34
Screen Bottom (MSL)	783.27	786.02	784.66	790.83	772.72	749.75	770.29	769.36	760.67	753.34
Screen Length (ft)	10	10	10	10	5	5	5	5	5	5
Water Elevation (MSL)	794.39	—	795.52	—	—	794.63	—	795.00	—	—
Water Elevation (ft from ground surface)	4.02	—	3.61	—	—	3.70	—	4.07	—	—
Measured Depth to Water (ft)	3.43	—	3.19	—	—	3.38	—	3.56	—	—
Micro Purge Pump Setting	3.0	—	3.0	—	—	3.5	—	3.5	—	—
Time Purging Begun	9:51 AM	—	10:58 AM	—	—	10:21 AM	—	11:23 AM	—	—
Time Purging Completed	10:11 AM	—	11:18 AM	—	—	10:41 AM	—	11:43 AM	—	—
Amount Purged (gal)	~2	—	~2	—	—	~2	—	~2	—	—
Purged Dry? (Y/N)	N	—	N	—	—	N	—	N	—	—
Temperature (°C)	—	—	—	—	—	—	—	—	—	—
Conductivity (µS)	—	—	—	—	—	—	—	—	—	—
pH (std. units)	—	—	—	—	—	—	—	—	—	—
Dissolved Oxygen (mg/L)	—	—	—	—	—	—	—	—	—	—
ORP (mV)	—	—	—	—	—	—	—	—	—	—
Ferrous Iron (mg/L)	—	—	—	—	—	—	—	—	—	—
Nitrate (mg/L)	—	—	—	—	—	—	—	—	—	—
Color (Y/N)	N	—	N	—	—	N	—	N	—	—
Odor (Y/N)	N	—	N	—	—	stale /septic	—	N	—	—
Turbidity (Y/N)	N	—	N	—	—	N	—	N	—	—
Sampling Parameters	VOCs	—	VOCs	—	—	VOCs	—	VOCs	—	—
Time Sample Withdrawn	10:11 AM	—	11:18 AM	—	—	10:41 AM	—	11:43 AM	—	—
Sample field filtered? (Y/N)	No	—	No	—	—	No	—	No	—	—
Time filtered	—	—	—	—	—	—	—	—	—	—
Well secured? (Y/N)	Y	—	Y	—	—	Y	—	Y	—	—

\*Note: PVC elevation lowered 2" (0.17') during flushmount repair work May 2011.

**Table 1 - Groundwater Sample Summary**

		Detected VOCs (µg/L)								
		Carbon Tetrachloride	Chloroform	1,2-Dichloro ethane	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	1,2-Dichloro propane	MTBE	Tetrachloro ethene (PCE)	Trichloro ethene (TCE)
NR 140 ES		5	6	5	70	100	5	60	5	5
NR 140 PAL		0.5	0.6	0.5	7	20	0.5	12	0.5	0.5
MW1	4/9/09	<0.43	<1.48	<0.43	1.76 J	<0.61	<0.26	<0.5	3.3	3.11
	6/18/09	<0.43	<1.48	<0.43	3.8	<0.61	<0.26	<0.5	11.9	8.6
	11/9/10	3.5	1.38	<0.38	8.1	<1.3	<0.34	<0.25	10.8	29
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	2.84	1.19 J
	6/1/11	1.45 J	<0.49	<0.5	4.0	<0.79	<0.4	<0.8	6.3	9.7
	8/31/11	0.80 J	0.57 J	<0.5	<0.74	<0.79	<0.4	<0.8	9.9	3.2
	11/7/11	1.78	0.75 J	<0.5	1.23 J	<0.79	<0.4	<0.8	10.3	7.1
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	20.8	5.8
MW2	4/9/09	<0.43	<1.48	<0.43	<0.68	<0.61	<0.26	<0.5	31.2	<0.39
	6/18/09	<0.43	<1.48	<0.43	<0.68	<0.61	<0.26	<0.5	28.9	<0.39
	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	26.5	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	4.5	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	21.6	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	26	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	25.8	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	13.2	<0.47
MW3	4/9/09	<0.43	<1.48	<0.43	<0.68	<0.61	<0.26	<0.5	12.6	1.23
	6/18/09	<0.43	<1.48	<0.43	1.06 J	<0.61	<0.26	<0.5	16.9	1.58
	11/9/10	<0.25	<0.32	<0.38	2.5	<1.3	<0.34	<0.25	26.3	3.1
	2/16/11	<0.47	<0.49	<0.5	1.02 J	<0.79	<0.4	<0.8	15.6	1.18 J
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	22.3	1.19 J
	8/31/11	<0.47	<0.49	<0.5	3.07	<0.79	<0.4	<0.8	320	3.7
	11/7/11	<4.7	<4.9	<5	<7.4	<7.9	<4	<8	80	<4.7
	2/28/12	<4.7	<4.9	<5	7.2	<7.9	<4	<8	680	10.9
MW4	4/9/09	<43	<148	<43	<68	<61	<26	<50	9,800	<39
	6/18/09	<43	<148	<43	<68	<61	<26	<50	6,800	56 J
	10/7/09	<43	<48	<43	<68	<61	<26	<50	4,700	72 J
	1/13/10	<43	<48	<43	<68	<61	<26	<50	5,400	<39
	11/9/10	<0.25	<0.32	<0.38	2.28 J	<1.3	<0.34	<0.25	74	7.6
	2/16/11	<0.47	<0.49	<0.5	4.3	<0.79	<0.4	<0.8	149	13.2
	6/1/11	<0.47	<0.49	<0.5	3.3	<0.79	<0.4	<0.8	101	8.6
	8/31/11	<0.47	<0.49	<0.5	8.9	<0.79	<0.4	<0.8	33	26.2
MW5	4/9/09	<4.3	<14.8	<4.3	36	<6.1	<2.6	<5	164	31.5
	6/18/09	<0.43	<1.48	<0.43	37	0.81 J	<0.26	0.53 J	162	24.3
	10/7/09	<0.43	<0.48	<0.43	11.2	<0.61	<0.26	<0.5	106	13
	1/13/10	<0.43	<0.48	<0.43	6.9	<0.61	<0.26	<0.5	101	10.1
	11/9/10	<0.25	<0.32	11.4	<0.78	<1.3	12.1	<0.25	168	1.87
	2/16/11	<0.47	<0.49	15.4	<0.74	<0.79	19.9	<0.8	309	7.6
	6/1/11	<4.7	<4.9	<5	23.3 J	<7.9	<4	<8	92	5.3 J
	8/31/11	<0.47	<0.49	<0.5	21.6	<0.79	<0.4	<0.8	167	15.6
	11/7/11	<0.47	<0.49	<0.5	25.7	1.28 J	<0.4	<0.8	105	12
	2/28/12	<0.47	<0.49	<0.5	11.2	<0.79	<0.4	<0.8	110	10.9

**Table 1 - Groundwater Sample Summary**

		Detected VOCs (µg/L)									
		Carbon Tetrachloride	Chloroform	1,2 - Dichloro ethane	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	1,2-Dichloro propane	MTBE	Tetrachloro ethene (PCE)	Trichloro ethene (TCE)	
<b>NR 140 ES</b>		5	6	5	70	100	5	60	5	5	
<b>NR 140 PAL</b>		0.5	0.6	0.5	7	20	0.5	12	0.5	0.5	
<b>MW6</b>	4/9/09	<4.3	<14.8	<4.3	<6.8	<6.1	<2.6	<5	<b>184</b>	<b>26.1</b>	
	6/18/09	<0.43	<1.48	<0.43	17.8	0.81 J	<0.26	<0.5	<b>190</b>	<b>34</b>	
	11/9/10	<0.25	<0.32	<0.38	7.3	<1.3	<0.34	<0.25	<b>35</b>	<b>12.9</b>	
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<b>15.8</b>	3.2	
	6/1/11	<0.47	<0.49	<0.5	15.1	<0.79	<0.4	<0.8	<b>90</b>	<b>17.3</b>	
	8/31/11	<0.47	<0.49	<0.5	3.8	<0.79	<0.4	<0.8	<b>18.3</b>	3.7	
	11/7/11	<0.47	<0.49	<0.5	16.5	1.26 J	<0.4	<0.8	<b>52</b>	<b>16.4</b>	
	2/28/12	<0.47	<0.49	<0.5	2.6	<0.79	<0.4	<0.8	<b>14.9</b>	3.6	
<b>MW7</b>	6/18/09	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<b>11.7</b>	<0.39	
	10/7/09	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<b>6.3</b>	<0.39	
	1/13/10	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	1.33	<0.39	
	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<3.4	<0.25	3.3	<0.39	
	2/16/11	<0.47	1.2 J	<0.5	<0.74	<0.79	<0.4	<0.8	0.67 J	<0.47	
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	3.9	<0.47	
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.95 J	<0.47	
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	2.72	<0.47	
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.81 J	<0.47	
<b>MW8</b>	6/18/09	<8.6	<9.6	<8.6	<13.6	<12.2	<5.2	<10	<b>570</b>	<7.8	
	10/7/09	<4.3	<4.8	<4.3	<6.8	<6.1	<2.6	<5	<b>95</b>	<b>12</b>	
	1/13/10	<0.43	<0.48	<0.43	1.58 J	<0.61	<0.26	<0.5	<b>54</b>	<b>5.4</b>	
	11/9/10	<0.25	<0.32	<0.38	1.4 J	<1.3	<0.34	<0.25	<b>8.1</b>	3.4	
	2/16/11	0.54 J	<0.49	<0.5	8.9	0.79 J	<0.4	<0.8	<b>16.8</b>	<b>25.9</b>	
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	2.39	<0.47	
	8/31/11	<0.47	<0.49	5.9	<0.74	<0.79	8.4	<0.8	<b>570</b>	<b>13.2</b>	
	11/7/11	<4.7	<4.9	6.2 J	<7.4	<7.9	6.9 J	<8	<b>590</b>	<b>12.2 J</b>	
	2/28/12	<4.7	<4.9	8.8 J	<7.4	<7.9	9.1 J	<8	<b>540</b>	<b>9.8 J</b>	
<b>MW9</b>	6/18/09	<8.6	<9.6	<8.6	<13.6	<12.2	<5.2	<10	<b>670</b>	<b>12.2 J</b>	
	11/9/10	<2.5	<3.2	<3.8	<7.8	<13	<3.4	<2.5	<b>1,210</b>	<b>18.2</b>	
	2/16/11	<0.47	<0.49	<0.5	1.13 J	<0.79	<0.4	<0.8	<b>68</b>	1.42 J	
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<b>170</b>	2.77	
	8/31/11	<0.47	<0.49	<0.5	14.9	<0.79	<0.4	<0.8	<b>240</b>	<b>24.5</b>	
	11/7/11	<4.7	<4.9	<5	7.4 J	<7.9	<4	<8	<b>450</b>	<b>12 J</b>	
	2/28/12	<4.7	<4.9	<5	<7.4	<7.9	<4	<8	<b>36</b>	<4.7	
<b>MW10</b>	6/18/09	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<0.42	<0.39	
	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<3.4	<0.25	0.72 J	<0.39	
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	2.84	0.55 J	
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47	
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47	
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47	
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.59 J	<0.47	

**Table 1 - Groundwater Sample Summary**

		Detected VOCs (µg/L)								
		Carbon Tetrachloride	Chloroform	1,2 - Dichloro ethane	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	1,2-Dichloro propane	MTBE	Tetrachloro ethene (PCE)	Trichloro ethene (TCE)
NR 140 ES		5	6	5	70	100	5	60	5	5
NR 140 PAL		0.5	0.6	0.5	7	20	0.5	12	0.5	0.5
MW11	10/7/09	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<0.42	<0.39
	1/13/10	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<0.42	<0.39
	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	10/22/14	<0.33	<0.28	<0.41	<0.38	<0.35	<0.32	<0.23	<0.33	<0.33
MW12	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
MW13	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.74 J	2.12
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	0.56 J
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	10/22/14	<0.33	<0.28	<0.41	<0.38	<0.35	<0.32	<0.23	<0.33	<0.33
MW14	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	2.83	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	1.17 J	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	3.6	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	8.5	1.16 J
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	5.1	0.86 J
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	2.21	<0.47
P1	4/9/09	<4.3	<14.8	20.1	<6.8	<6.1	17.6	<5	410	6.4 J
	6/18/09	<4.3	<14.8	17.1	<6.8	<6.1	15	<5	370	7.1 J
	10/7/09	<4.3	<4.8	10.2 J	<6.8	<6.1	10	<5	155	<3.9
	1/13/10	<0.43	<0.48	12.5	<0.68	<0.61	13	<0.5	146	1.78
	11/9/10	<12.5	<16	<19	<39	<65	<17	<12.5	2,900	36 J
	2/16/11	<23.5	<24.5	<25	<37	<39.5	<20	<40	640	<23.5
	6/1/11	<4.7	<4.9	14.3 J	<7.4	<7.9	13.8	<8	480	5.3 J
	8/31/11	<4.7	<4.9	10.9 J	<7.4	<7.9	16.5	<8	440	8.4 J
	11/7/11	<4.7	<4.9	13.6 J	<7.4	<7.9	14.5	<8	530	10.3 J
	2/28/12	<4.7	<4.9	11.2 J	<7.4	<7.9	11.9 J	<8	720	13.7 J

**Table 1 - Groundwater Sample Summary**

		Detected VOCs (µg/L)								
		Carbon Tetrachloride	Chloroform	1,2 - Dichloro ethane	cis-1,2-dichloro ethene	Trans-1,2-Dichloro ethene	1,2-Dichloro propane	MTBE	Tetrachloro ethene (PCE)	Trichloro ethene (TCE)
	<b>NR 140 ES</b>	5	6	5	70	100	5	60	5	5
	<b>NR 140 PAL</b>	0.5	0.6	0.5	7	20	0.5	12	0.5	0.5
<b>P2</b>	10/7/09	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<0.42	<0.39
	1/13/10	<0.43	<0.48	<0.43	<0.68	<0.61	<0.26	<0.5	<0.42	<0.39
	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	10/22/14	<0.33	<0.28	<0.41	<0.38	<0.35	<0.32	<0.23	<0.33	<0.33
<b>P3</b>	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
<b>P4</b>	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	<0.43	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	1.51	2.37
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.9 J	1.47 J
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.64 J	1.32 J
	10/22/14	<0.33	<0.28	<0.41	<0.38	<0.35	<0.32	<0.23	<0.33	0.67 J
<b>P5</b>	11/9/10	<12.5	<16	<19	<39	<65	<17	<12.5	<b>520</b>	<19.5
	2/16/11	<4.7	<4.9	<b>7.0 J</b>	<7.4	<7.9	<b>6.5 J</b>	<8	<b>273</b>	<b>8.8 J</b>
	6/1/11	<4.7	<4.9	<b>5.3 J</b>	<7.4	<7.9	<b>6.9 J</b>	<8	<b>510</b>	<b>9.1 J</b>
	8/31/11	<0.47	<0.49	<0.5	0.74 J	<0.79	<0.4	<0.8	<b>5.0</b>	2.99
	11/7/11	<0.47	<0.49	<0.5	0.74 J	<0.79	<0.4	<0.8	4.5	<0.47
	2/28/12	<0.47	<0.49	<0.5	0.74 J	<0.79	<0.4	<0.8	<b>18.7</b>	1.47 J
<b>P6</b>	11/9/10	<0.25	<0.32	<0.38	<0.78	<1.3	<0.34	<0.25	0.58 J	<0.39
	2/16/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	6/1/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	8/31/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	<0.44	<0.47
	11/7/11	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	0.47 J	<0.47
	2/28/12	<0.47	<0.49	<0.5	<0.74	<0.79	<0.4	<0.8	1.02 J	<0.47

**Table 1 - Groundwater Sample Summary**

		Natural Attenuation and Field Parameters												
		Ethane (µg/L)	Ethene (µg/L)	Iron Dissolved (µg/L)	Ferrous Iron (mg/L)	Methane (µg/L)	Nitrite + Nitrate (mg/L)	Sulfate (mg/L $\text{SO}_4^{2-}$ )	pH (std. units)	Temp °C	Dissolved Oxygen (mg/L)	Field Conductivity (µS)	ORP (mV)	Water Elevation (ft MSL)
<b>MW1</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	795.97
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.77
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
805.73	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	7.66	13.7	2.79	2,830	—	—	796.60
804.94	2/16/11	—	—	—	—	—	—	7.80	7.1	4.38	1,276	204	795.62	
Top Screen:	6/1/11	—	—	—	—	—	—	7.59	10.1	2.54	2,270	214	797.44	
801.44	8/31/11	—	—	—	—	—	—	7.25	16.1	1.68	3,340	81.9	796.78	
Bottom Screen:	11/7/11	—	—	—	—	—	—	7.71	13.2	1.79	2,790	84.2	796.58	
791.44	2/28/12	—	—	—	—	—	—	7.57	6.9	1.39	3,120	—	795.86	
<b>MW2</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	796.64
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.90
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
805.35	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	7.49	13.4	4.18	685	—	—	796.76
804.56	2/16/11	—	—	—	—	—	—	7.55	7.6	4.23	1,593	207	795.96	
Top Screen:	6/1/11	—	—	—	—	—	—	7.58	11.1	2.86	737	169.8	797.51	
801.21	8/31/11	—	—	—	—	—	—	7.57	16.7	0.91	754	167.4	796.91	
Bottom Screen:	11/7/11	—	—	—	—	—	—	7.61	13.8	2.24	783	118.1	796.75	
791.21	2/28/12	—	—	—	—	—	—	7.75	7.3	4.18	1,056	—	796.16	
<b>MW3</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	796.19
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.55
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
804.57	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	6.92	14.9	0.90	8,480	—	—	796.31
803.95	2/16/11	—	—	—	—	—	—	7.03	6.1	3.35	10,360	223	795.40	
Top Screen:	6/1/11	—	—	—	—	—	—	7.07	12.6	0.93	5,830	222	797.10	
800.30	8/31/11	—	—	—	—	—	—	6.91	20.1	0.31	782	149.0	796.43	
Bottom Screen:	11/7/11	—	—	—	—	—	—	7.06	15.1	1.51	10,440	160.5	796.29	
790.30	2/28/12	—	—	—	—	—	—	7.07	5.1	2.26	11,410	—	795.66	
	10/22/14	—	—	—	—	—	—	—	—	—	—	—	—	797.01
<b>MW4</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	795.98
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.45
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	795.88
804.78	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	795.24
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.54	15.4	3.53	1,116	—	—
804.14	2/16/11	<1	<1	630	—	<1	7.0	21.2	7.61	7.1	4.30	1,262	230	795.28
Top Screen:	6/1/11	<1	<1	<60	—	<1	6.86	28.7	7.52	11.0	2.92	1,246	236	797.18
800.78	8/31/11	<0.5	<0.5	—	<0.05	2.7	5.4	21.0	7.34	18.4	2.41	1,473	131.5	796.43
Bottom Screen:	11/7/11	<0.5	<0.5	—	0.53	12	3.03	18.1	7.65	15.5	1.72	1,141	140.5	796.26
790.78	2/28/12	<0.5	<0.5	—	<0.05	1.2	4.44	19.8	7.57	6.7	2.09	1,422	—	795.58
<b>MW5</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	796.39
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.80
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	796.22
804.50	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	795.68
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.54	14.8	1.74	924	—	—
804.15	2/16/11	—	—	—	—	—	—	—	7.62	9.3	2.06	931	214	795.25
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.28	10.6	0.67	1,276	216	798.03
801.04	8/31/11	—	—	—	—	—	—	—	7.17	17.1	0.27	1,226	-87.3	796.86
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.33	13.9	1.38	1,218	136.3	796.75
791.04	2/28/12	<0.5	<0.5	—	0.091	4.3	9.81	23.6	7.32	6.0	1.30	799	—	796.10
<b>MW6</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	796.50
Elevations msl:	6/19/09	—	—	—	—	—	—	—	—	—	—	—	—	796.93
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
806.07	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.37	13.0	3.28	2,990	—	—
805.52	2/16/11	—	—	—	—	—	—	—	7.41	7.5	2.22	5,270	224	795.92
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.61	10.1	2.22	3,370	160	797.62
801.92	8/31/11	—	—	—	—	—	—	—	7.59	15.6	1.84	2,700	123.5	796.99
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.47	14.3	1.74	2,480	133.1	797.82
791.92	2/28/12	—	—	—	—	—	—	—	7.65	7.2	2.79	1,240	—	796.19
<b>MW7</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.96
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	796.50
805.46	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	795.95
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.44	13.0	2.92	3,460	—	—
805.41	2/16/11	—	—	—	—	—	—	—	7.41	8.9	2.69	5,420	242	796.05
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.41	11.1	2.54	4,720	158.9	797.59
801.92	8/31/11	—	—	—	—	—	—	—	7.83	15.8	2.24	1,135	145.7	797.02
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.87	13.9	2.21	1,359	95.8	796.86
791.92	2/28/12	—	—	—	—	—	—	—	8.70	9.4	3.09	2,710	—	796.26

**Table 1 - Groundwater Sample Summary**

		Natural Attenuation and Field Parameters												
		Ethane ( $\mu\text{g/L}$ )	Ethene ( $\mu\text{g/L}$ )	Iron Dissolved ( $\mu\text{g/L}$ )	Ferrous Iron ( $\text{mg/L}$ )	Methane ( $\mu\text{g/L}$ )	Nitrite + Nitrate ( $\text{mg/L}$ )	Sulfate ( $\text{mg/L}$ $\text{SO}_4^{2-}$ )	pH (std. units)	Temp °C	Dissolved Oxygen ( $\text{mg/L}$ )	Field Conductivity ( $\mu\text{S}$ )	ORP (mV)	Water Elevation (ft MSL)
<b>MW8</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.10
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	795.47
802.48	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	794.97
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.02	12.5	1.57	1,701	—	795.85
802.44	2/16/11	<1	<1	200 J	—	<1	9.85	53.4	7.38	5.9	0.75	1,585	244	794.87
Top Screen:	6/1/11	<1	<1	230	—	<1	43.9	133	6.94	8.9	0.88	1,829	74.8	796.87
795.64	8/31/11	<0.5	<0.5	—	1.0	<1	<0.1	28.9	7.65	13.2	0.56	939	-80.2	795.47
Bottom Screen:	11/7/11	<0.5	<0.5	—	1.6	2.6 J	<0.1	37.7	7.75	11.3	1.42	906	-91.7	795.51
785.64	2/28/12	<0.5	<0.5	—	0.09	2.1	<0.1	41.6	7.70	7.5	1.12	1,031	—	794.81
<b>MW9</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.89
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
805.30	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.44	14.4	3.75	924	—	796.72
805.24	2/16/11	—	—	—	—	—	—	—	7.68	8.0	4.03	1,138	209	795.82
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.69	10.7	3.12	615	180	797.55
801.35	8/31/11	—	—	—	—	—	—	—	7.56	16.3	2.44	922	88.5	796.90
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.64	14.8	2.08	774	140.9	796.73
791.35	2/28/12	—	—	—	—	—	—	—	7.97	6.9	3.38	1,285	—	796.07
<b>MW10</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.48
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
804.31	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.09	15.5	1.71	2,600	—	796.21
803.98	2/16/11	—	—	—	—	—	—	—	7.38	6.4	1.38	1,591	206	795.13
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.19	12.0	1.86	4,070	245	797.17
800.63	8/31/11	—	—	—	—	—	—	—	7.07	19.9	0.70	2,540	115.7	796.37
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.29	15.0	1.84	1,870	59.7	796.19
790.63	2/28/12	—	—	—	—	—	—	—	7.33	6.3	1.39	1,751	—	795.41
<b>MW11</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	792.94
798.41	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	793.07
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.18	13.6	0.65	1,490	—	793.86
797.82*	2/16/11	—	—	—	—	—	—	—	7.51	6.1	1.35	929	147.7	792.93
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.21	10.1	0.50	1,439	146.3	793.32
793.44	8/31/11	—	—	—	—	—	—	—	7.16	17.2	0.73	1,395	147.1	793.74
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.23	13.3	0.83	1,337	176.0	793.13
783.44	2/28/12	—	—	—	—	—	—	—	7.18	4.4	0.91	1,474	—	793.26
	10/22/14	—	—	—	—	—	—	—	—	—	—	—	—	794.39
<b>MW12</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
800.12	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.05	12.0	0.87	1,248	—	796.14
799.72*	2/16/11	—	—	—	—	—	—	—	7.44	7.9	0.81	680	235	794.97
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.15	9.2	0.42	1,239	-54	786.02
796.19	8/31/11	—	—	—	—	—	—	—	7.11	15.8	0.46	1,180	-48.9	795.87
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.27	12.9	1.90	1,196	-44.9	796.10
786.19	2/28/12	—	—	—	—	—	—	—	7.35	5.0	1.88	1,277	—	795.54
<b>MW13</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
799.13	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.21	11.6	2.09	1,179	—	794.60
798.71	2/16/11	<1	<1	600	—	2.2 J	<0.1	155	7.69	4.9	1.61	726	106.6	793.43
Top Screen:	6/1/11	<1	<1	110 J	—	<1	<0.1	31.7	7.19	9.3	0.69	1,150	171.9	795.32
794.66	8/31/11	<0.5	<0.5	—	0.24	5.4	<0.1	59.7	8.07	14.3	0.61	853	53.5	795.62
Bottom Screen:	11/7/11	<0.5	<0.5	—	0.14	7.6	<0.1	89.2	8.11	10.7	1.48	806	135.4	795.00
784.66	2/28/12	<0.5	<0.5	—	0.10	6.2	<0.1	46.0	7.22	7.0	2.12	314	—	794.33
	10/22/14	—	—	—	—	—	—	—	—	—	—	—	—	795.52
<b>MW14</b>	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
805.44	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.44	14.1	1.56	7,160	—	797.20
805.43	2/16/11	<1	<1	70 J	—	<1	3.43	18.5	7.56	8.4	1.35	6,600	220	796.33
Top Screen:	6/1/11	<1	<1	<60	—	2.0 J	27.5	98.7	7.66	10.4	2.23	5,010	130.5	797.91
800.83	8/31/11	<0.5	<0.5	—	<0.05	1.5	18.5	107	7.53	16.2	1.81	5,730	158.1	797.39
Bottom Screen:	11/7/11	<0.5	<0.5	—	<0.05	2.5 J	23.3	171	7.78	14.2	1.63	3,300	72.0	797.19
790.83	2/28/12	<0.5	<0.5	—	<0.05	2.0	15.0	121	8.20	7.8	1.98	4,630	—	796.51

**Table 1 - Groundwater Sample Summary**

		Natural Attenuation and Field Parameters												
		Ethane ( $\mu\text{g/L}$ )	Ethene ( $\mu\text{g/L}$ )	Iron Dissolved ( $\mu\text{g/L}$ )	Ferrous Iron ( $\text{mg/L}$ )	Methane ( $\mu\text{g/L}$ )	Nitrite + Nitrate ( $\text{mg/L}$ )	Sulfate ( $\text{mg/L}$ $\text{SO}_4^{2-}$ )	pH (std. units)	Temp °C	Dissolved Oxygen ( $\text{mg/L}$ )	Field Conductivity ( $\mu\text{S}$ )	ORP (mV)	Water Elevation (ft MSL)
P1	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	796.20
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	796.51
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	795.74
804.96	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	795.51
Top Casing:	11/9/10	—	—	—	—	—	—	7.22	14.6	2.17	1,377	—	—	797.12
804.63	2/16/11	—	—	—	—	—	—	7.59	7.8	3.42	1,172	212	796.24	
Top Screen:	6/1/11	—	—	—	—	—	—	7.67	11.2	1.03	960	220	797.39	
777.73	8/31/11	—	—	—	—	—	—	7.63	15.5	0.46	881	127.8	796.76	
Bottom Screen:	11/7/11	—	—	—	—	—	—	7.73	13.9	1.27	855	146.9	795.63	
772.73	2/28/12	<0.5	<0.5	<0.05	<0.05	2.0	0.74	24.60	7.65	8.0	3.10	847	—	796.07
P2	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	792.37
798.33	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	793.13
Top Casing:	11/9/10	—	—	—	—	—	—	—	8.83	12.0	4.52	377	—	794.36
798.01	2/16/11	—	—	—	—	—	—	—	7.58	8.7	3.35	423	156.3	793.96
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.78	10.7	0.45	597	146.8	795.76
754.75	8/31/11	—	—	—	—	—	—	—	8.01	14.9	0.71	497	119.0	794.46
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	8.16	11.7	0.84	462	46.5	795.01
749.75	2/28/12	—	—	—	—	—	—	—	8.13	7.7	4.45	333	—	794.71
	10/22/14	—	—	—	—	—	—	—	—	—	—	—	—	794.63
P3	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
800.03	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.79	12.2	1.16	597	—	796.14
799.74	2/16/11	—	—	—	—	—	—	—	7.65	7.7	1.01	630	211	795.34
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.89	10.0	0.60	626	-20.5	796.89
775.29	8/31/11	—	—	—	—	—	—	—	8.33	13.8	0.53	203	-226	796.11
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	8.17	11.7	1.63	219	-191.8	796.16
770.29	2/28/12	—	—	—	—	—	—	—	8.12	6.6	4.51	1,068	—	795.62
P4	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
799.07	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	8.02	11.0	0.86	855	—	795.10
798.56*	2/16/11	—	—	—	—	—	—	—	7.94	7.2	1.09	884	117.7	794.13
Top Screen:	6/1/11	—	—	—	—	—	—	—	8.06	10.1	0.50	885	-34.3	795.81
774.53	8/31/11	—	—	—	—	—	—	—	7.72	15.6	0.68	709	-19.2	794.27
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.66	12.0	0.77	807	144.5	794.43
769.53	2/28/12	—	—	—	—	—	—	—	7.61	4.5	0.75	929	—	793.73
	10/22/14	—	—	—	—	—	—	—	—	—	—	—	—	795.00
P5	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
802.47	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	7.63	11.6	0.67	966	—	794.93
801.64	2/16/11	—	—	—	—	—	—	—	7.63	7.5	3.62	969	123.4	794.34
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.63	9.5	0.37	1,059	-89.4	795.85
775.67	8/31/11	—	—	—	—	—	—	—	7.03	14.9	0.65	1,643	107.1	795.50
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.15	12.5	2.24	1,543	51.8	795.44
770.67	2/28/12	—	—	—	—	—	—	—	7.61	6.3	0.71	1,699	—	794.68
P6	3/26/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Elevations msl:	6/18/09	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface:	10/7/09	—	—	—	—	—	—	—	—	—	—	—	—	—
804.36	1/13/10	—	—	—	—	—	—	—	—	—	—	—	—	—
Top Casing:	11/9/10	—	—	—	—	—	—	—	—	—	—	—	—	—
803.89	2/16/11	—	—	—	—	—	—	—	7.80	7.2	1.07	609	122	795.99
Top Screen:	6/1/11	—	—	—	—	—	—	—	7.56	10.1	0.41	1,112	157	796.74
758.34	8/31/11	—	—	—	—	—	—	—	7.61	15.2	0.75	1,213	100.1	795.32
Bottom Screen:	11/7/11	—	—	—	—	—	—	—	7.27	14.7	1.09	1,000	161.1	795.44
753.34	2/28/12	<0.5	<0.5	1.2	1.2	1.8	<0.1	30	7.32	7.2	0.69	1,501	—	796.62

\* PVC elevation lowered 2" (0.17") during flushmount repair work May 2011

**Table 1 Groundwater Sample Summary**

**Notes:**

— = not analyzed

msl = mean sea level

**BOLD** entries indicate that concentration detected is above ch. NR 140, Wis. Adm. Code Enforcement Standards (ES)

*ITALIC* entries indicate that concentration detected is above ch. NR 140, Wis. Adm. Code Preventive Action Limit (PAL)

**Data Qualifiers:**

J = Analyte detected between the limit of detection and limit of quantitation. (Synergy Environmental Lab)

Chloroform detected in trip blank: 10/07/09 174 µg/L  
01/13/10 134 µg/L  
11/09/10 1.96 µg/L  
02/16/11 1.26 J µg/L







# CHAIN OF STUDY RECORD

# Synergy

Lab I.D. # Account No.: Project #: Sampler: (signature)

W2014A09 Brian D. Wagner

Quote No.: T21P

## Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914  
920-830-2455 • FAX 920-733-0631

**Sample Handling Request**  
Rush Analysis Date Required  
(Rushes accepted only with prior authorization)  
 Normal Turn Around

Chain # N<sup>o</sup> 247

Page \_\_\_\_\_ of 1

Lab I.D.	Sample I.D.	Analysis Requested						Other Analysis		
		Collection Date	Time	Comp	Grab	Filtered	No. of Containers	Sample Type (Matrix)*	Preservation	PID/FID
S04772A	T21P	10/21/4	7:05	X			2	GW	HCl	
B	NNN3		12:25				3			
C	NNN11		9:51							
D	NNN13		10:58							
E	P2		10:21							
F	P4		11:23							
<hr/>										

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time
Brian D. Wagner	13:51	10/22/4		
Method of Shipment:				
Temp. of Temp. Blank	°C	On Ice?		
Cooler seal intact upon receipt:		Yes	No	
Received in Laboratory By:	Mark Wagner			
Time:	13:50	Date: 10-22-14		

# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

BRIAN WAYNER  
OMNNI ASSOCIATES INC  
ONE SYSTEMS DRIVE  
APPLETON WI 54914-1654

Report Date 29-Oct-14

Project Name ECONOWASH  
Project # N2014A09

Invoice # E27921

Lab Code 5027921A  
Sample ID TRIP  
Sample Matrix Water  
Sample Date 10/22/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B			CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B			CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B			CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B			CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B			CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B			CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B			CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B			CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B			CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B			CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B			CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B			CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B			CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B			CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B			CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B			CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B			CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B			CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B			CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B			CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B			CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B			CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B			CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B			CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B			CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B			CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B			CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B			CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B			CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B			CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B			CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B			CJR	1

**Project Name** ECONOWASH  
**Project #** N2014A09  
**Lab Code** 5027921A  
**Sample ID** TRIP  
**Sample Matrix** Water  
**Sample Date** 10/22/2014

**Invoice #** E27921

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		10/23/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		10/23/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		10/23/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		10/23/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		10/23/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/23/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		10/23/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		10/23/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		10/23/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		10/23/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		10/23/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		10/23/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		10/23/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		10/23/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		10/23/2014	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B		10/23/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		10/23/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		10/23/2014	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		10/23/2014	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		10/23/2014	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		10/23/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		10/23/2014	CJR	1

Project Name ECONOWASH

Invoice # E27921

Project # N2014A09

Lab Code 5027921B

Sample ID MW3

Sample Matrix Water

Sample Date 10/22/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
<b>Organic</b>										
<b>VOC's</b>										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	10/23/2014	CJR	1	
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	10/23/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	10/23/2014	CJR	1	
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	10/23/2014	CJR	1	
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	10/23/2014	CJR	1	
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	10/23/2014	CJR	1	
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	10/23/2014	CJR	1	
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	10/23/2014	CJR	1	
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	10/23/2014	CJR	1	
cis-1,2-Dichloroethene	9.0	ug/l	0.38	1.2	1	8260B	10/23/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	10/23/2014	CJR	1	
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	10/23/2014	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	10/23/2014	CJR	1	
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/23/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/23/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/23/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/23/2014	CJR	1	
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/23/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/23/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Tetrachloroethene	196	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/23/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/23/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/23/2014	CJR	1	
Trichloroethene (TCE)	8.2	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/23/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/23/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/23/2014	CJR	1	
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/23/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	88	REC %			1	8260B	10/23/2014	CJR	1	
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Dibromofluoromethane	101	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Toluene-d8	100	REC %			1	8260B	10/23/2014	CJR	1	

**Project Name** ECONOWASH  
**Project #** N2014A09  
**Lab Code** 5027921C  
**Sample ID** MW11  
**Sample Matrix** Water  
**Sample Date** 10/22/2014

**Invoice #** E27921

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
<b>Organic VOC's</b>										
Benzene										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/28/2014	CJR	1	
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	10/28/2014	CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	10/28/2014	CJR	1	
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	10/28/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/28/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	10/28/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	10/28/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	10/28/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/28/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	10/28/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	10/28/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	10/28/2014	CJR	1	
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	10/28/2014	CJR	1	
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	10/28/2014	CJR	1	
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	10/28/2014	CJR	1	
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	10/28/2014	CJR	1	
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/28/2014	CJR	1	
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	10/28/2014	CJR	1	
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/28/2014	CJR	1	
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	10/28/2014	CJR	1	
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	10/28/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	10/28/2014	CJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	10/28/2014	CJR	1	
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	10/28/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	10/28/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	10/28/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	10/28/2014	CJR	8	
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	10/28/2014	CJR	1	
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	10/28/2014	CJR	1	
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	10/28/2014	CJR	1	
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	10/28/2014	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	10/28/2014	CJR	1	
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/28/2014	CJR	1	
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/28/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/28/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/28/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/28/2014	CJR	1	
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/28/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/28/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/28/2014	CJR	1	
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	10/28/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/28/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/28/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/28/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/28/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/28/2014	CJR	1	
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	10/28/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/28/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/28/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/28/2014	CJR	1	
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/28/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/28/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/28/2014	CJR	1	
SUR - Dibromofluoromethane	97	REC %			1	8260B	10/28/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B	10/28/2014	CJR	1	
SUR - 4-Bromofluorobenzene	112	REC %			1	8260B	10/28/2014	CJR	1	
SUR - Toluene-d8	100	REC %			1	8260B	10/28/2014	CJR	1	

**Project Name** ECONOWASH  
**Project #** N2014A09  
**Lab Code** 5027921D  
**Sample ID** MW13  
**Sample Matrix** Water  
**Sample Date** 10/22/2014

**Invoice #** E27921

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
<b>Organic VOC's</b>										
Benzene										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	10/23/2014	CJR	1	
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	10/23/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	10/23/2014	CJR	1	
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	10/23/2014	CJR	1	
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	10/23/2014	CJR	1	
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	10/23/2014	CJR	1	
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	10/23/2014	CJR	1	
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	10/23/2014	CJR	1	
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	10/23/2014	CJR	1	
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	10/23/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	10/23/2014	CJR	1	
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	10/23/2014	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	10/23/2014	CJR	1	
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/23/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/23/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/23/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/23/2014	CJR	1	
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/23/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/23/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/23/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/23/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/23/2014	CJR	1	
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/23/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/23/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/23/2014	CJR	1	
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/23/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
SUR - 4-Bromofluorobenzene	105	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Dibromofluoromethane	97	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Toluene-d8	101	REC %			1	8260B	10/23/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B	10/23/2014	CJR	1	

**Project Name** ECONOWASH  
**Project #** N2014A09  
**Lab Code** 5027921E  
**Sample ID** P2  
**Sample Matrix** Water  
**Sample Date** 10/22/2014

**Invoice #** E27921

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
<b>Organic VOC's</b>										
Benzene										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	10/23/2014	CJR	1	
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	10/23/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	10/23/2014	CJR	1	
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	10/23/2014	CJR	1	
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	10/23/2014	CJR	1	
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	10/23/2014	CJR	1	
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	10/23/2014	CJR	1	
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	10/23/2014	CJR	1	
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	10/23/2014	CJR	1	
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	10/23/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	10/23/2014	CJR	1	
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	10/23/2014	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	10/23/2014	CJR	1	
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/23/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/23/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/23/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/23/2014	CJR	1	
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/23/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/23/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/23/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/23/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/23/2014	CJR	1	
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/23/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/23/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/23/2014	CJR	1	
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/23/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B	10/23/2014	CJR	1	
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Dibromofluoromethane	97	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Toluene-d8	100	REC %			1	8260B	10/23/2014	CJR	1	

**Project Name** ECONOWASH  
**Project #** N2014A09  
**Lab Code** 5027921F  
**Sample ID** P4  
**Sample Matrix** Water  
**Sample Date** 10/22/2014

**Invoice #** E27921

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
<b>Organic VOC's</b>										
Benzene										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	10/23/2014	CJR	1	
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	10/23/2014	CJR	1	
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	10/23/2014	CJR	1	
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	10/23/2014	CJR	1	
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	10/23/2014	CJR	1	
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	10/23/2014	CJR	1	
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	10/23/2014	CJR	1	
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	10/23/2014	CJR	1	
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	10/23/2014	CJR	1	
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	10/23/2014	CJR	1	
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	10/23/2014	CJR	1	
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	10/23/2014	CJR	1	
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	10/23/2014	CJR	1	
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	10/23/2014	CJR	1	
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	10/23/2014	CJR	1	
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	10/23/2014	CJR	1	
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	10/23/2014	CJR	1	
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	10/23/2014	CJR	1	
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	10/23/2014	CJR	1	
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	10/23/2014	CJR	1	
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	10/23/2014	CJR	1	
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	10/23/2014	CJR	1	
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	10/23/2014	CJR	1	
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	10/23/2014	CJR	1	
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	10/23/2014	CJR	1	
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	10/23/2014	CJR	1	
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	10/23/2014	CJR	1	
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	10/23/2014	CJR	1	
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	10/23/2014	CJR	1	
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	10/23/2014	CJR	1	
Trichloroethene (TCE)	0.67 "J"	ug/l	0.33	1	1	8260B	10/23/2014	CJR	1	
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	10/23/2014	CJR	1	
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	10/23/2014	CJR	1	
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	10/23/2014	CJR	1	
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	10/23/2014	CJR	1	
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B	10/23/2014	CJR	1	
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B	10/23/2014	CJR	1	
SUR - Toluene-d8	104	REC %			1	8260B	10/23/2014	CJR	1	
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B	10/23/2014	CJR	1	
SUR - 4-Bromofluorobenzene	109	REC %			1	8260B	10/23/2014	CJR	1	
SUR - Dibromofluoromethane	96	REC %			1	8260B	10/23/2014	CJR	1	

**Project Name** ECONOWASH  
**Project #** N2014A09

**Invoice #** E27921

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

**Code**      **Comment**

- |   |   |
|---|---|
| 1 | Laboratory QC within limits.                                |
| 8 | Closing calibration standard not within established limits. |

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**

