



October 30, 2013

Mr. Greg Dunn  
Voluntary Site Remediation Unit B  
Remedial Project Management Section  
Division of Remediation Management  
1021 North Grand Ave East  
P.O. Box 19276  
Springfield, IL 62794-9276

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 1, 2013 Sampling Event  
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Kelron Environmental (Kelron) and PSC Industrial Outsourcing, LP (PSC) have completed the first quarter 2013 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5<sup>th</sup> Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in March 2013.

## INTRODUCTION

The first quarterly groundwater monitoring event of 2013 was conducted from March 25 – 28. During the March sampling event, samples were collected from 28 groundwater monitoring wells – the 7 new wells installed on-site in June and July 2012, and 21 wells located off-site. The samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the first quarter 2013 sampling event is provided in Table 1 of Attachment 1. Information on the table includes water depth below each well's measuring point, calculated groundwater elevation, and the amount of purged water removed prior to sampling. Groundwater elevation contour maps for the shallow monitoring zone (i.e., water table) and the intermediate depth unit are provided on Figures 1 and 2 of Attachment 1, respectively. Groundwater monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) groundwater standards are shown on Figure 3 of Attachment 1. Groundwater data from March 2012 through March 2013 are provided in Attachment 2 and the laboratory analytical data summary and report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-303 and UMW-307, with the duplicates identified as UMW-903 and UMW-907, respectively, on the laboratory analytical report.

## GROUNDWATER MONITORING RESULTS

### Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in March 2013 (Table 1, Attachment 1) ranged from 2 to 11 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with shallow water levels ranging from 2.2 to 4.15 feet BLS. The off-site shallow water levels ranged from 4.21 to 10.83 feet BLS.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during March 2013 ranged from 0.004 to 0.028 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 26.19 to 28.42 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.001 ft/ft.

### **Groundwater Quality Data**

Figure 3 (Attachment 1) summarizes those wells and constituents which had an exceedance of at least one Class I or Class II groundwater standard based on the March 2013 sampling event. Four of the 28 monitoring wells sampled in the first quarter of 2013 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Two on-site shallow wells, UMW-124 and UMW-125, also had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 16 shallow or 8 intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX or PAH compounds in the March 2013 event.

The only cyanide concentration with an exceedance of groundwater standards in any of the on-site or off-site monitoring wells, shallow or intermediate depths, was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.826 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. Cyanide tested in groundwater from well UMW-107 in the previous sampling event during December 2012 had a concentration of 0.770 mg/L. For the period of March 2012 through March 2013 the cyanide concentration at well UMW-107 has ranged from 0.770 to 0.895 mg/L.

The four well locations with an exceedance of an organic constituent (BTEX or PAHs) in March 2013 were shallow wells UMW-107, UMW-124, UMW-125 and intermediate depth well UMW-302. Shallow well UMW-107 had a benzene concentration of 0.305 mg/L in March 2013 versus a Class II groundwater standard (i.e., remedial objective) of 0.025 mg/L. The new on-site shallow wells UMW-124 and UMW-125 had benzene concentrations of 0.243 and 0.032 mg/L, respectively. The benzene concentration in well UMW-107 in the first quarter of 2013 was within the range observed in 2011 and 2012, as shown on Figure 4 (Attachment 1). The long term trend in benzene concentration at well UMW-107 was downward through 2010; concentrations in 2011 through the first quarter of 2013 have fluctuated between 0.047 and 0.500 mg/L.

The only other well with an organic constituent exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene and naphthalene concentrations of 0.614 and 4.72 mg/L, respectively. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper downgradient well monitored in the first quarter of 2013 that had organic constituent exceedances of Class I standards. The other intermediate screened wells located downgradient of this well - UMW-305, UMW-306, and UMW-307 – have not had any exceedances in the nineteen quarterly monitoring events since first installed and monitored in mid-2008. In addition, two of the three new intermediate depth wells installed on-site in June and July 2012 (UMW-301R and UMW-308R), and sampled for the third time in March 2013, had an exceedance of any Class I standards.

Figure 4 shows the benzene concentration in well UMW-302. Benzene decreased in concentration at well UMW-302 for nine consecutive quarters, from 1.30 mg/L in May 2008 to 0.292 mg/L in September 2010. Over the last 13 quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.614 mg/L. Some fluctuations in concentration will continue to occur at this location.

## **CONCLUSIONS**

Based on the data collected in March 2013, there is a relatively small off-site area of groundwater with concentrations in exceedance of applicable groundwater standards. The only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were UMW-107 off-site, and UMW-124 and UMW-125 on-site. Of the 19 shallow monitoring wells sampled, well UMW-107 was the only well with an exceedance of cyanide. Wells UMW-107, UMW-124, and UMW-125 had an exceedance of benzene, but no other Class II standards for organic constituents (BTEX and PAHs) were exceeded.

Deeper groundwater quality, as represented by the 300-series wells screened in the intermediate depth groundwater unit, has had no confirmed organic constituent exceedances of the Class I standard except at well UMW-302, located south of the Site. There were no new intermediate depth wells installed on-site in 2012 that had an exceedance of Class I standards for cyanide, BTEX, or PAHs.

The next quarterly groundwater sampling event will be conducted during June 2013.

Should you have any questions about the material presented in this summary letter, please contact us at your convenience.

Sincerely,



Brian H. Martin, CHMM  
Consulting Environmental Scientist  
Ameren Services

Attachments:    1. Table 1; Figures 1 through 4  
                  2. Groundwater Data from March 2012 through March 2013  
                  3. Laboratory Analytical Reports and Chain of Custodies

cc:        Leslie Hoosier, PSC  
              Stu Cravens, Kelron  
              Stan Black, IEPA  
              File: WM 10.45

## **ATTACHMENT 1**

**Table 1** – Groundwater Level Measurement Data

**Figure 1** – Shallow Zone Groundwater Level Contour Map –  
March 25, 2013

**Figure 2** – Intermediate Zone Groundwater Level Contour Map –  
March 25, 2013

**Figure 3** – Exceedances of Class I Groundwater Standards  
March 2013 Sampling Event

**Figure 4** – Benzene Concentration Trends in Off-Site Wells Exceeding  
Groundwater Standards

Table 1  
 Groundwater Measurement Data  
 March 2013 Groundwater Monitoring Report  
 Ameren Illinois  
 Champaign Former MGP Site  
 Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD) Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	March 2013 Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	5.39	731.93	4.0
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	7.48	729.85	4.00
UMW-106	20.0	9.8 - 20.0	737.01	737.5	abandoned	--	--
UMW-106 R	17.0	7.0-17.0	737.18	737.4	6.17	731.01	2.5
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.05	731.83	3.5
UMW-108	15.0	4.8 - 15.0	736.86	737.1	4.88	731.98	4.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.50	729.61	3.0
UMW-110	21.0	10.8 - 21.0	736.73	737.2	abandoned	--	--
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	9.17	727.54	4.5
UMW-112	20.0	10.0 - 20.0	737.48	737.7	no access	--	--
UMW-113	20.0	10.0 - 20.0	740.20	738.2	abandoned	--	--
UMW-114	20.0	10.0 - 20.0	740.42	738.0	abandoned	--	--
UMW-115	20.0	10.0 - 20.0	738.82	738.7	abandoned	--	--
UMW-116	20.0	10.0 - 20.0	736.23	736.5	4.61	731.62	3.5
UMW-117	15.0	5.0 - 15.0	737.53	737.81	6.11	731.42	3.5
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.23	729.97	4.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	4.21	732.59	6.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	4.94	732.08	5.5
UMW-121	15.0	5.0 - 15.0	738.46	738.80	6.95	731.51	4.0
UMW-122	19.75	5.0-15.0	739.15	739.44	10.83	728.32	2.8
UMW-123	15.89	5.89-15.89	737.24	737.53	6.73	730.51	3.5
UMW-124	15.27	4.97-15.02	737.10	737.28	3.30	733.80	7.0
UMW-125	15.33	5.06-15.11	737.92	738.05	4.15	733.77	6.0
UMW-126	15.40	5.13-15.18	736.38	736.55	2.60	733.78	7.0
UMW-127	15.38	5.11-15.16	735.93	736.14	2.20	733.73	5.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	26.19	710.38	3.8
UMW-301	45.0	35.0 - 45.0	736.14	736.43	abandoned	--	--
UMW-301R	46.65	36.5-46.05	736.11	736.20	26.51	709.60	5.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	28.92	709.66	7.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	26.43	710.62	6.0
UMW-304	45.0	35.0 - 45.0	738.00	738.37	abandoned	--	--
UMW-304R	46.16	36.01-45.56	736.48	736.72	26.65	709.83	9.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	27.92	709.59	4.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	27.41	709.49	5.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	27.48	709.44	5.0
UMW-308	45.29	35.14-44.69	737.21	737.39	27.60	709.61	8.0
TPZ-101	17.48	7.48 - 17.48	741.73	738.5	abandoned	--	--
TPZ-102	17.57	7.57 - 17.57	739.98	736.9	abandoned	--	--
TPZ-103	16.11	6.11 - 16.11	740.14	737.0	abandoned	--	--

Notes:

Monitoring wells UMW-104, UMW-106, UMW-110, UMW-113, UMW-114, UMW-115, UMW-301 and UMW-304 have been abandoned. Temporary piezometers TPZ-101 through 103 were abandoned during final site grading activities.

-- Not measured or sampled.



TITLE: SHALLOW ZONE GROUNDWATER LEVEL CONTOUR MAP

MARCH 25, 2013  
CHAMPAIGN, ILLINOIS

DRAWN: TMM DES: \_\_\_\_\_

CHECKED: APPD: \_\_\_\_\_

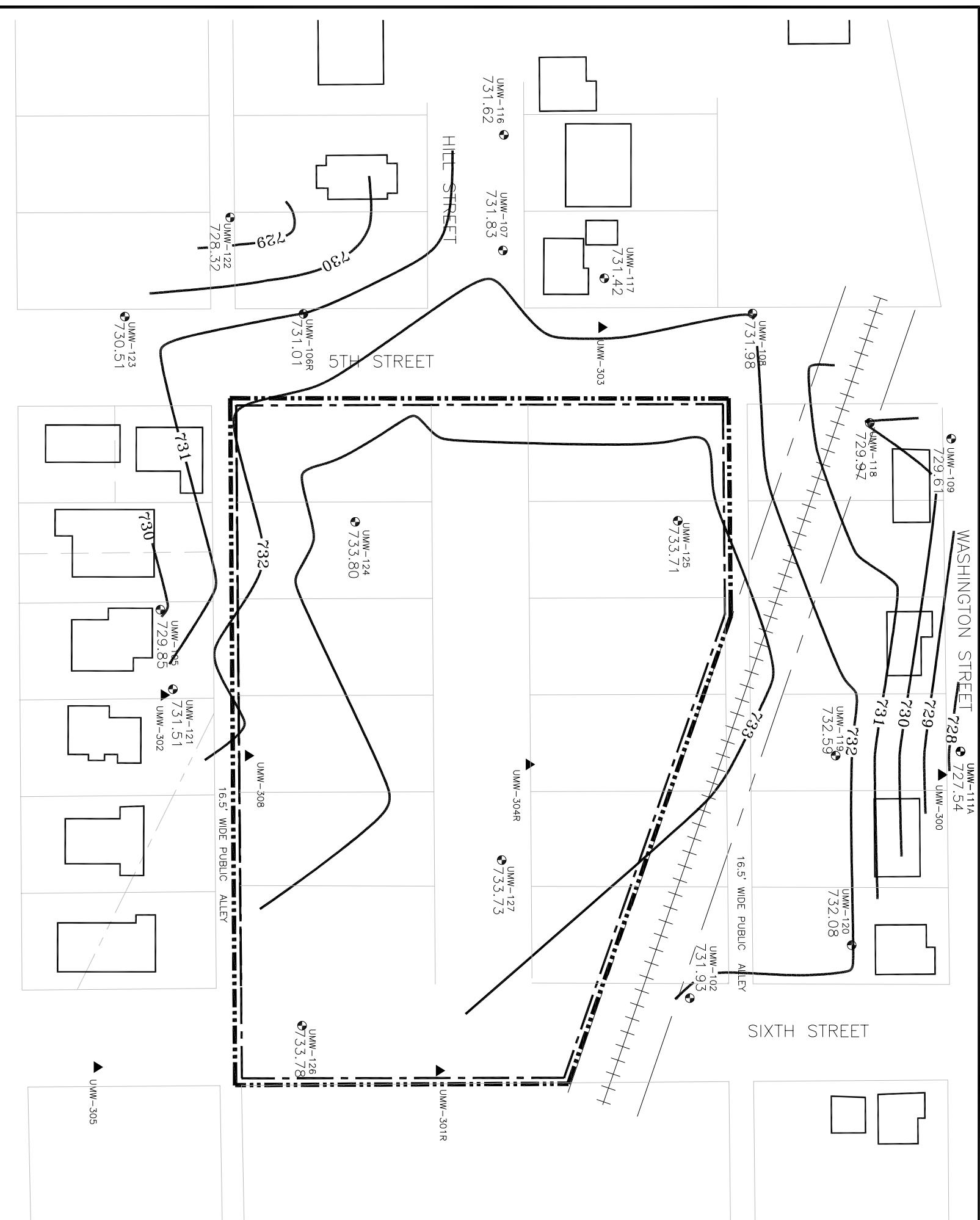
DATE: 6/11/13 REV: \_\_\_\_\_

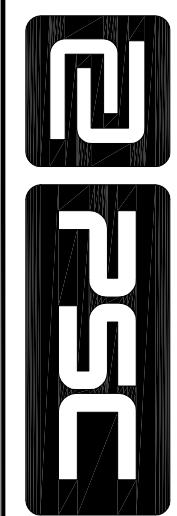
PROJECT NO.: 62412010008  
AMEREN ILLINOIS  
CHAMPAIGN, ILLINOIS0 FEET  
80

CHURCH STREET

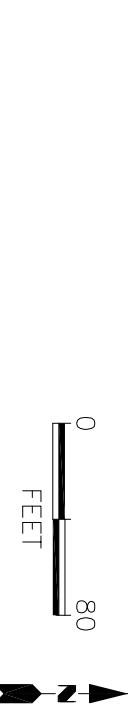
▲ UMW-307

▲ UMW-306

SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY  
SURVEY IS VEGRZYN, SARVER AND ASSOCIATES.

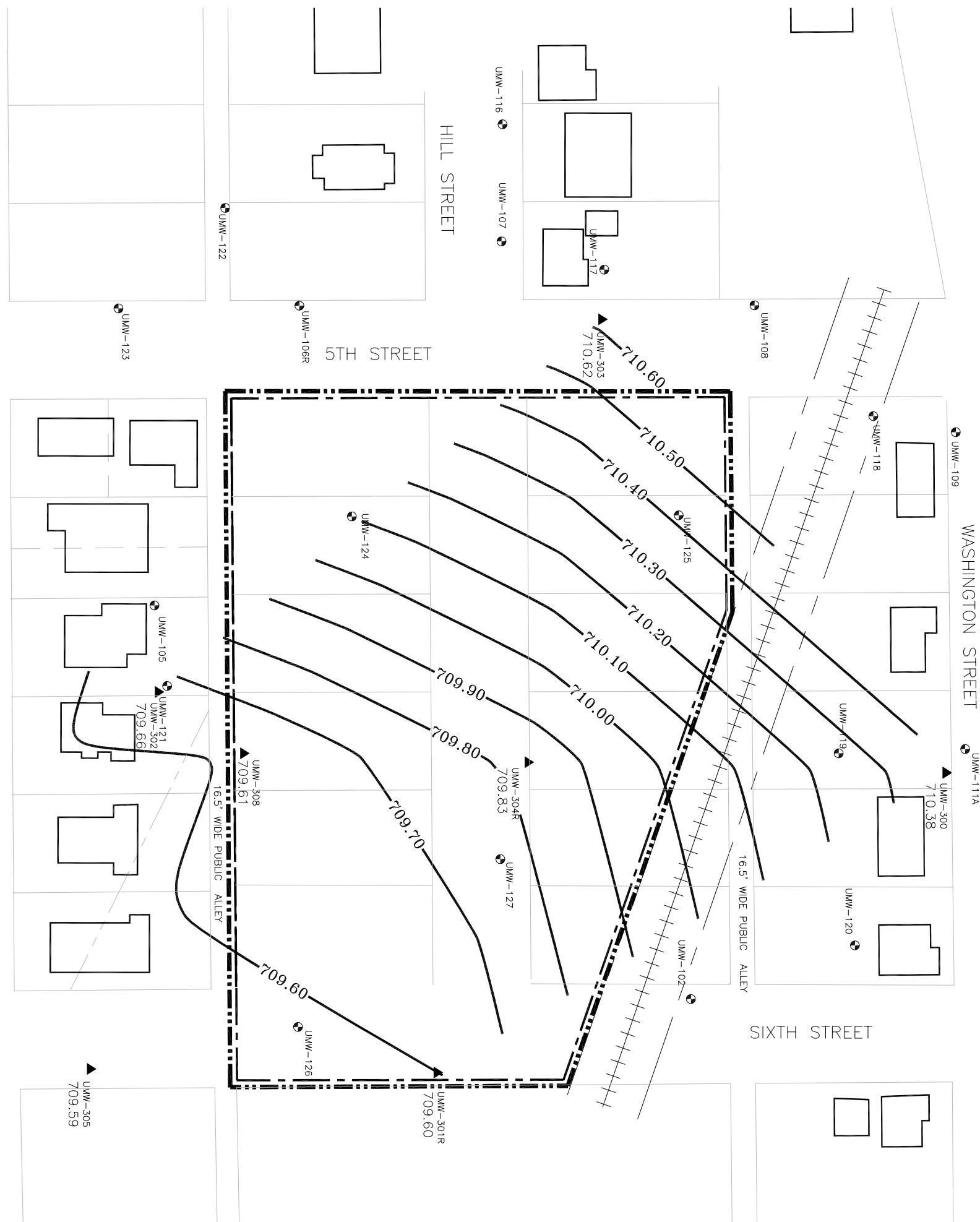


TITLE: INTERMEDIATE ZONE GROUNDWATER LEVEL CONTOUR MAP

MARCH 25, 2013  
CHAMPAIGN, ILLINOIS

DATE: 6/11/13

REV:



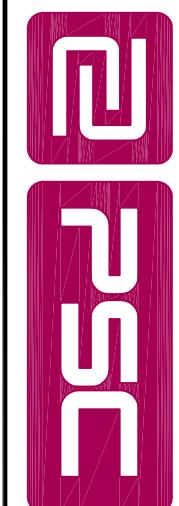
SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRZYN, SARVER AND ASSOCIATES.

## LEGEND

- EXISTING STRUCTURES (APPROXIMATE)
- - - CURRENT AMEREN ILLINOIS PROPERTY BOUNDARY
- · - · - REMEDIATION SITE BOUNDARY
- UMW-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ UMW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- GROUNDWATER CONTOUR

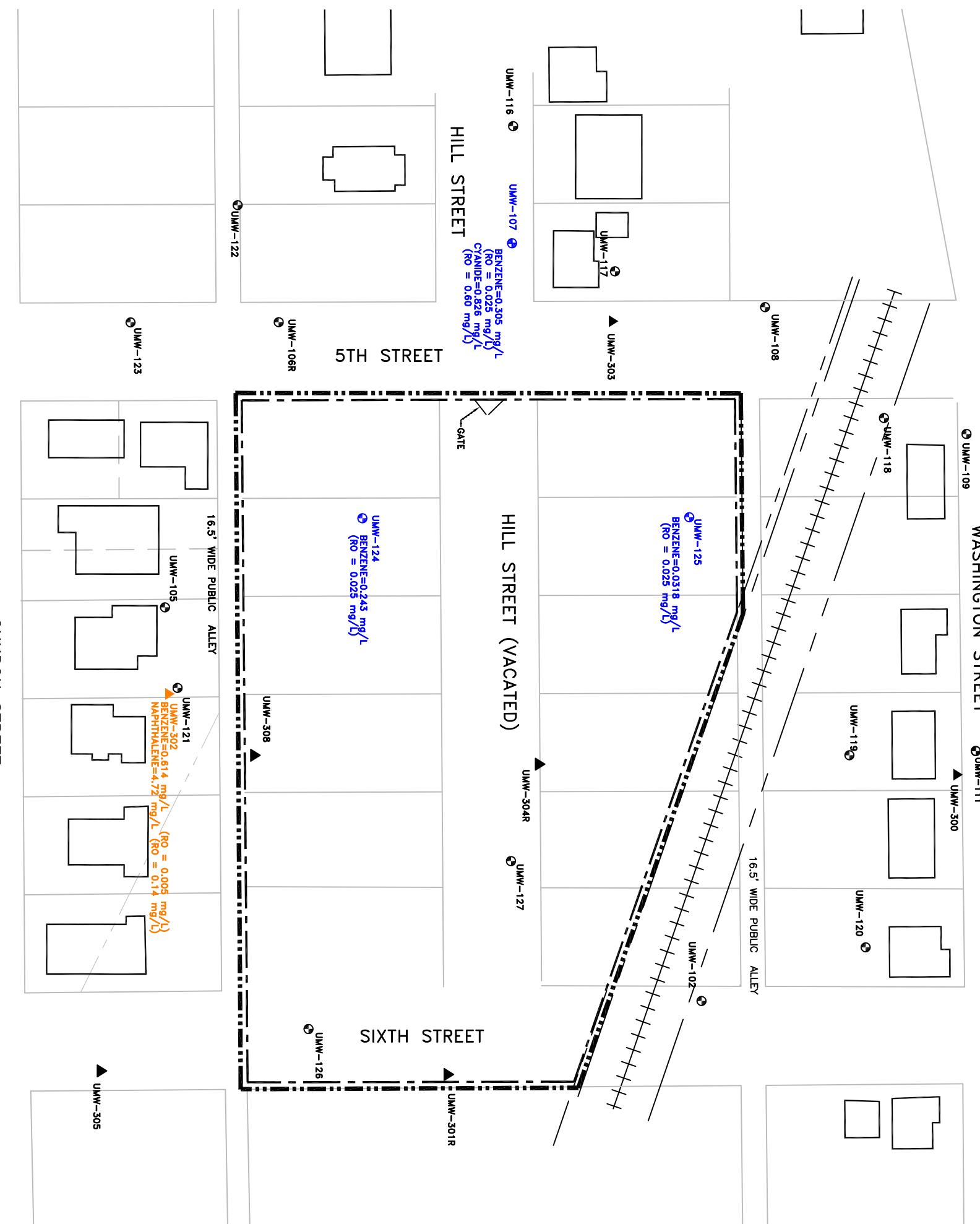
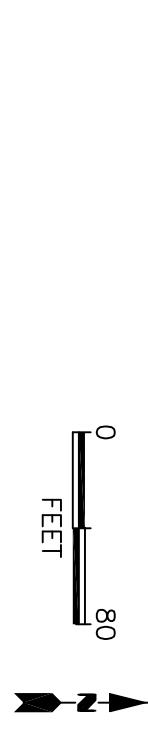
PROJECT NO.: 62412010008  
AMEREN ILLINOIS  
CHAMPAIGN, ILLINOIS

FIGURE 2



TITLE:

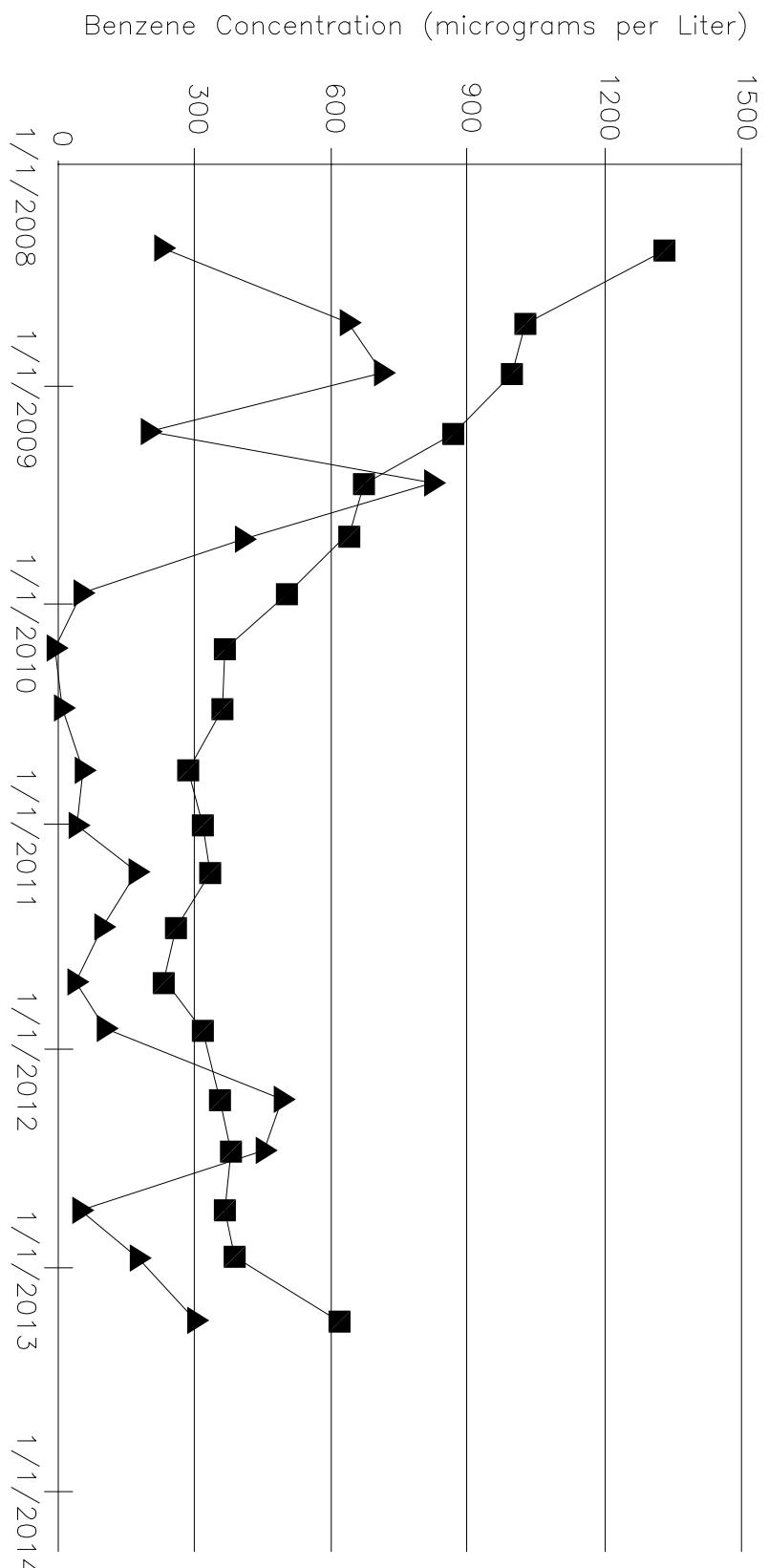
EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS  
MARCH 2013 SAMPLING EVENT  
CHAMPAIGN, ILLINOIS



NOTES: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGZYN, SERVER AND ASSOCIATES.

CLASS I GROUNDWATER STANDARDS ARE:  
BENZENE=0.005 mg/L and NAPHTHALENE=0.14 mg/L

CLASS II GROUNDWATER STANDARDS ARE:  
CYANIDE=0.6 mg/L; BENZENE=0.025 mg/L



**E2SC**

TITLE:  
BENZENE CONCENTRATION TRENDS IN  
WELLS EXCEEDING GROUNDWATER STANDARDS  
THROUGH MARCH 2013

DWN: PTS	DES:	PROJECT NO.: 62412010008	
CHKO: APPD:		AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DATE: 6/17/13	REV: A	FIGURE 4	

## **ATTACHMENT 2**

Groundwater Data from March 2012 through March 2013

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

Well Id	Date Sampled	Lab Id	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-102	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	03/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-107	03/27/2012		<0.100	0.160	0.120	500.000	<0.100	<0.100
	06/20/2012		<0.100	0.170	0.150	459.000	<0.100	<0.100
	09/25/2012		<0.100	0.170	0.170	60.400	<0.100	<0.100
	12/11/2012		<0.100	0.230	0.180	185.000	<0.100	<0.100
	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	<0.100
UMW-108	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	03/27/2012		<0.100	<0.100	<0.100	0.600	<0.100	<0.100
	06/20/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-111A	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-116	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-116	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-118	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-120	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-121	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-122	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-123	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-124	09/26/2012	0.240	0.090	<0.100	67.400	<0.100	<0.100
	12/11/2012	0.270	0.160	<0.100	85.000	<0.100	<0.100
	03/27/2013	0.890	0.650	0.100	243.000	<0.100	<0.100
UMW-125	09/26/2012	0.110	<0.100	<0.100	20.600	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-125	12/11/2012	<0.100	<0.100	<0.100	29.900	<0.100	<0.100
	03/27/2013	<0.100	0.390	<0.100	31.800	<0.100	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.100
UMW-127	09/26/2012	0.410	9.050	0.160	6.500	<0.100	<0.100
	12/11/2012	0.290	8.370	0.110	7.200	<0.100	<0.100
	03/27/2013	0.190	8.830	0.120	4.300	<0.100	<0.100
UMW-300	03/29/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.200	<0.200	<0.200	<2.000	<0.200	<0.200
UMW-301R	09/26/2012	3.340	4.390	<0.100	<2.000	<0.100	<0.100
	12/12/2012	1.140	2.020	<0.100	<2.000	<0.100	<0.100
	03/27/2013	4.050	5.660	<0.100	<2.000	<0.100	<0.100
UMW-302	03/26/2012	<0.100	0.300	<0.100	354.000	<0.100	<0.100
	06/19/2012	0.170	0.540	<0.100	377.000	<0.100	<0.100
	09/25/2012	<0.100	0.280	<0.100	367.000	<0.100	<0.100
	12/11/2012	0.170	0.540	<0.100	385.000	<0.100	<0.100
	03/27/2013	0.250	0.830	<0.100	614.000	<0.100	<0.100
UMW-303	03/28/2012	1.030	1.010	1.130	<2.000	1.440	<1.000
	04/09/2012	<0.100	<0.100	<0.100		<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-304R	09/26/2012	0.680	1.970	<0.100	1.200	<0.100	<0.100
	12/11/2012	0.400	1.260	<0.100	0.600	<0.100	<0.100
	03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	<0.100
UMW-305	03/28/2012	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-306	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

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Date Range: 01/01/2012 to 03/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-306	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-307	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-308	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

Well Id	Date Sampled	Lab Id	Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	03/27/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-105	03/26/2012		<0.100	<0.100	<0.100	<0.100	0.088	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<0.100	0.102	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.066	<0.100
	12/11/2012		<0.100	<0.100	<0.100	<0.100	0.111	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.086	<0.100
UMW-106R	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.040	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<0.100	0.052	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
UMW-107	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.887	<0.100
	06/20/2012		<0.100	<0.100	<0.100	<0.100	0.895	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.778	<0.100
	12/11/2012		<0.100	<0.100	<0.100	<0.100	0.770	<0.100
	03/28/2013		<0.100	<0.100	<0.100	<0.100	0.826	<0.100
UMW-108	03/28/2012		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
UMW-109	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	06/20/2012		<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	09/26/2012		<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.008	<0.100
UMW-111A	03/28/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-116	03/27/2012		<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-116	12/11/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
UMW-118	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.055	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.048	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
UMW-120	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-121	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.179	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.188	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.145	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.374	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.361	<0.100
UMW-122	03/28/2013	<0.100	<0.100	<0.100	<0.100	0.152	<0.100
UMW-123	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-124	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
UMW-125	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.010	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-125	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-127	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-300	03/29/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2013	<0.200	<0.200	<0.200	<0.200	<0.007	<0.200
UMW-301R	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-302	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.073	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.090	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.139	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.143	<0.100
UMW-303	03/28/2012	<1.000	<1.000	<1.000	1.090	<0.007	<1.000
	04/09/2012	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
UMW-304R	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	09/26/2012	<0.500	<0.500	<0.500	<0.500	0.012	<0.500
UMW-305	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.012	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
UMW-306	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-306	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.038	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
UMW-307	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.017	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.071	<0.100
UMW-308	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.081	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

Well Id	Date Sampled	Lab Id	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-102	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012		<5.000	<0.100	<0.100	<0.100	0.400
	12/13/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-105	03/26/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012		<5.000	<0.100	<0.100	<0.100	0.380
	09/25/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	12/11/2012		<5.000	0.240	0.240	<0.100	1.350
	03/27/2013		<5.000	<0.100	<0.100	<0.100	0.150
UMW-106R	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012		<5.000	<0.100	<0.100	<0.100	0.100
	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-107	03/27/2012		5.300	<0.100	<0.100	<0.100	9.000
	06/20/2012		<50.000	<0.100	<0.100	<0.100	18.100
	09/25/2012		<50.000	<0.100	<0.100	<0.100	7.740
	12/11/2012		<50.000	<0.100	0.090	<0.100	18.600
	03/28/2013		8.400	<0.100	0.160	<0.100	24.500
UMW-108	03/28/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	09/25/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2013		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-109	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	09/26/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	12/13/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-111A	03/28/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	09/25/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-116	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	09/25/2012		<5.000	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-116	12/11/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-117	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.160
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-118	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<5.000	<0.100	<0.100	<0.100	0.100
	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-119	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-120	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-121	03/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	0.370
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/11/2012	<5.000	<0.100	<0.100	<0.100	0.560
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.850
UMW-122	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-123	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.200
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-124	09/26/2012	3.700	<0.100	0.140	<0.100	12.100
	12/11/2012	5.000	<0.100	0.150	<0.100	16.900
	03/27/2013	27.100	<0.100	0.390	<0.100	74.700
UMW-125	09/26/2012	<5.000	<0.100	<0.100	<0.100	1.950
						0.150

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-125	12/11/2012	<5.000	<0.100	<0.100	<0.100	1.260
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.570
UMW-126	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-127	09/26/2012	<5.000	<0.100	0.310	<0.100	4.990
	12/11/2012	<5.000	<0.100	0.190	<0.100	3.530
	03/27/2013	<5.000	<0.100	0.290	<0.100	1.720
UMW-300	03/29/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	0.210
	12/13/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2013	<5.000	<0.200	<0.200	<0.200	<0.200
UMW-301R	09/26/2012	<5.000	<0.100	0.170	<0.100	0.610
	12/12/2012	<5.000	<0.100	<0.100	<0.100	1.470
	03/27/2013	<5.000	<0.100	0.270	<0.100	0.170
UMW-302	03/26/2012	494.000	<0.100	0.100	<0.100	2,460.000
	06/19/2012	648.000	<0.100	<0.100	<0.100	3,840.000
	09/25/2012	569.000	<0.100	0.100	<0.100	3,590.000
	12/11/2012	512.000	<0.100	0.160	<0.100	4,200.000
	03/27/2013	697.000	<0.100	<0.100	<0.100	4,720.000
UMW-303	03/28/2012	<5.000	1.140	1.090	<1.000	1.340
	04/09/2012		<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-304R	09/26/2012	<5.000	0.110	0.280	<0.100	8.580
	12/11/2012	<5.000	<0.100	<0.100	<0.100	3.060
	03/27/2013	<5.000	<0.100	0.140	<0.100	1.010
UMW-305	03/28/2012	<5.000	<0.500	<0.500	<0.500	1.640
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-306	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-306	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-307	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-308	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100
	09/26/2012	1.300	<0.100	<0.100	<0.100	8.540
	12/12/2012	<5.000	<0.100	<0.100	<0.100	2.090
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.490

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

Date Range: 01/01/2012 to 03/28/2013

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	03/27/2012		<0.100	<5.000	<5.000
	06/18/2012		<0.100	<5.000	<5.000
	09/24/2012		<0.100	<5.000	<5.000
	12/13/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
UMW-105	03/26/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/11/2012		0.120	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
UMW-106R	03/27/2012		<0.100	<5.000	<5.000
	06/18/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
UMW-107	03/27/2012		<0.100	2.000	7.900
	06/20/2012		<0.100	<50.000	10.000
	09/25/2012		<0.100	<50.000	<50.000
	12/11/2012		<0.100	<50.000	11.000
	03/28/2013		<0.100	<25.000	7.000
UMW-108	03/28/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
UMW-109	03/27/2012		<0.100	<5.000	<5.000
	06/20/2012		<0.100	<5.000	<5.000
	09/26/2012		<0.100	<5.000	<5.000
	12/13/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
UMW-111A	03/28/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
UMW-116	03/27/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

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Date Range: 01/01/2012 to 03/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-116	12/11/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-117	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
UMW-118	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
UMW-119	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-120	03/27/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-121	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/11/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
UMW-122	03/28/2013	<0.100	<5.000	<5.000
UMW-123	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-124	09/26/2012	<0.100	23.300	9.800
	12/11/2012	<0.100	27.100	13.100
	03/27/2013	<0.100	85.000	70.700
UMW-125	09/26/2012	<0.100	1.200	<5.000

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

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Date Range: 01/01/2012 to 03/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-125	12/11/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	1.600	<5.000
UMW-126	09/26/2012	<0.100	<5.000	<5.000
	12/10/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
UMW-127	09/26/2012	<0.100	<5.000	<5.000
	12/11/2012	<0.100	1.400	1.800
	03/27/2013	<0.100	<5.000	<5.000
UMW-300	03/29/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/28/2013	<0.200	<5.000	<5.000
UMW-301R	09/26/2012	<0.100	<5.000	1.500
	12/12/2012	<0.100	<5.000	1.500
	03/27/2013	<0.100	<5.000	1.300
UMW-302	03/26/2012	<0.100	<50.000	216.000
	06/19/2012	<0.100	<50.000	242.000
	09/25/2012	<0.100	<50.000	220.000
	12/11/2012	<0.100	10.000	211.000
	03/27/2013	<0.100	11.000	262.000
UMW-303	03/28/2012	1.140	<5.000	<5.000
	04/09/2012	<0.100		
	06/20/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
UMW-304R	09/26/2012	0.150	2.400	3.300
	12/11/2012	<0.100	<5.000	1.800
	03/27/2013	<0.100	<5.000	<5.000
UMW-305	03/28/2012	<0.500	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-306	03/28/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000

**CH MGP**  
**Analysis Results by Parameter (column), Location (row), and Date (row)**

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Date Range: 01/01/2012 to 03/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-306	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-307	03/28/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
UMW-308	03/26/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000

## **ATTACHMENT 3**

Laboratory Analytical Reports and  
Chain-of-Custodies

April 04, 2013

Leslie Hoosier  
PSC Industrial Outsourcing, LP  
210 West Sand Bank Road  
Columbia, IL 62236-0230  
TEL: (618) 281-7173  
FAX: (618) 281-5120



**RE:** Champaign FMGP Q1 2013 Groundwater

**WorkOrder:** 13031416

Dear Leslie Hoosier:

TEKLAB, INC received 31 samples on 3/28/2013 1:49:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Michael L. Austin  
Project Manager  
(618)344-1004 ex 16  
MAustin@teklabinc.com

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**This reporting package includes the following:**

Cover Letter	1
Report Contents	2
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Quality Control Results	43
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Chain of Custody	Appended

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### Abbr Definition

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.

DNI Did not ignite

DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TNTC Too numerous to count ( > 200 CFU )

### Qualifiers

# - Unknown hydrocarbon

B - Analyte detected in associated Method Blank

E - Value above quantitation range

H - Holding times exceeded

J - Analyte detected below quantitation limits

M - Manual Integration used to determine area response

ND - Not Detected at the Reporting Limit

R - RPD outside accepted recovery limits

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level



## Case Narrative

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Cooler Receipt Temp:** 5.2 °C

Per Leslie Hoosier, analyze UMW-307 and UMW-907 for BTEX, PAHs, and total cyanide. EAH 3/29/13

### Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	KKlostermann@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2013	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2013	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2013	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		5/26/2013	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2013	Collinsville

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-001

**Client Sample ID:** UMW-107

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 9:02

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.350	S	0.826	mg/L	50	04/02/2013 10:11	86902
MS QC limits for CN are not applicable due to high sample/spike ratio.								
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Acenaphthylene	NELAP	0.00010		0.00022	mg/L	1	04/01/2013 11:01	86865
Anthracene	NELAP	0.00010		0.00020	mg/L	1	04/01/2013 11:01	86865
Benz(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Benz(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Benz(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Benz(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Benz(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Fluorene	NELAP	0.00010		0.00016	mg/L	1	04/01/2013 11:01	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Naphthalene	NELAP	0.00010		0.0245	mg/L	1	04/01/2013 11:01	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:01	86865
Surrogate: 2-Fluorobiphenyl		34.3-105		72.8	%REC	1	04/01/2013 11:01	86865
Surrogate: Nitrobenzene-d5		36.4-127		46.3	%REC	1	04/01/2013 11:01	86865
Surrogate: p-Terphenyl-d14		6.05-133		58.0	%REC	1	04/01/2013 11:01	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	10.0		305	µg/L	5	04/03/2013 21:37	87012
Ethylbenzene	NELAP	25.0	J	8.4	µg/L	5	04/03/2013 21:37	87012
Toluene	NELAP	25.0		ND	µg/L	5	04/03/2013 21:37	87012
Xylenes, Total	NELAP	25.0	J	7.0	µg/L	5	04/03/2013 21:37	87012
Surrogate: 1,2-Dichloroethane-d4		74.7-129		103.9	%REC	5	04/03/2013 21:37	87012
Surrogate: 4-Bromofluorobenzene		86-119		101.3	%REC	5	04/03/2013 21:37	87012
Surrogate: Dibromofluoromethane		81.7-123		100.1	%REC	5	04/03/2013 21:37	87012
Surrogate: Toluene-d8		84.3-114		101.4	%REC	5	04/03/2013 21:37	87012

*Elevated reporting limit due to high levels of target and/or non-target analytes.*

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-002

**Client Sample ID:** UMW-303

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 8:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 14:54	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 11:35	86865
Surr: 2-Fluorobiphenyl		34.3-105		76.7	%REC	1	04/01/2013 11:35	86865
Surr: Nitrobenzene-d5		36.4-127		57.1	%REC	1	04/01/2013 11:35	86865
Surr: p-Terphenyl-d14		6.05-133		63.0	%REC	1	04/01/2013 11:35	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 0:44	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 0:44	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 0:44	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 0:44	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		102.3	%REC	1	04/04/2013 0:44	87057
Surr: 4-Bromofluorobenzene		86-119		102.7	%REC	1	04/04/2013 0:44	87057
Surr: Dibromofluoromethane		81.7-123		100.4	%REC	1	04/04/2013 0:44	87057
Surr: Toluene-d8		84.3-114		100.7	%REC	1	04/04/2013 0:44	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-003

**Client Sample ID:** UMW-903

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 8:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 14:59	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 12:08	86865
Surr: 2-Fluorobiphenyl		34.3-105		73.5	%REC	1	04/01/2013 12:08	86865
Surr: Nitrobenzene-d5		36.4-127		53.7	%REC	1	04/01/2013 12:08	86865
Surr: p-Terphenyl-d14		6.05-133		59.7	%REC	1	04/01/2013 12:08	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 1:11	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 1:11	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 1:11	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 1:11	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.5	%REC	1	04/04/2013 1:11	87057
Surr: 4-Bromofluorobenzene		86-119		103.1	%REC	1	04/04/2013 1:11	87057
Surr: Dibromofluoromethane		81.7-123		99.3	%REC	1	04/04/2013 1:11	87057
Surr: Toluene-d8		84.3-114		100.5	%REC	1	04/04/2013 1:11	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-004

**Client Sample ID:** UMW-118

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 9:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.036</b>	mg/L	1	04/01/2013 15:03	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 12:40	86865
Surr: 2-Fluorobiphenyl		34.3-105		<b>77.7</b>	%REC	1	04/01/2013 12:40	86865
Surr: Nitrobenzene-d5		36.4-127		<b>58.7</b>	%REC	1	04/01/2013 12:40	86865
Surr: p-Terphenyl-d14		6.05-133		<b>59.3</b>	%REC	1	04/01/2013 12:40	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	04/04/2013 1:37	87057
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 1:37	87057
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 1:37	87057
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 1:37	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>102.0</b>	%REC	1	04/04/2013 1:37	87057
Surr: 4-Bromofluorobenzene		86-119		<b>102.6</b>	%REC	1	04/04/2013 1:37	87057
Surr: Dibromofluoromethane		81.7-123		<b>101.1</b>	%REC	1	04/04/2013 1:37	87057
Surr: Toluene-d8		84.3-114		<b>101.1</b>	%REC	1	04/04/2013 1:37	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-005

**Client Sample ID:** UMW-300

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 8:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 15:08	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Acenaphthylene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Anthracene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Benzo(a)anthracene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Benzo(a)pyrene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Benzo(b)fluoranthene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Benzo(g,h,i)perylene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Benzo(k)fluoranthene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Chrysene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Dibeno(a,h)anthracene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Fluoranthene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Fluorene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Naphthalene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Phenanthrene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Pyrene	NELAP	0.00020		ND	mg/L	1	04/01/2013 13:12	86865
Surr: 2-Fluorobiphenyl		34.3-105		66.3	%REC	1	04/01/2013 13:12	86865
Surr: Nitrobenzene-d5		36.4-127		44.6	%REC	1	04/01/2013 13:12	86865
Surr: p-Terphenyl-d14		6.05-133		47.5	%REC	1	04/01/2013 13:12	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 2:04	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:04	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:04	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 2:04	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.3	%REC	1	04/04/2013 2:04	87057
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	04/04/2013 2:04	87057
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	04/04/2013 2:04	87057
Surr: Toluene-d8		84.3-114		101.7	%REC	1	04/04/2013 2:04	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-006

**Client Sample ID:** UMW-122

**Matrix:** GROUNDWATER

**Collection Date:** 03/28/2013 8:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.070		0.152	mg/L	10	04/02/2013 10:28	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 13:45	86865
Surr: 2-Fluorobiphenyl		34.3-105		73.0	%REC	1	04/01/2013 13:45	86865
Surr: Nitrobenzene-d5		36.4-127		51.6	%REC	1	04/01/2013 13:45	86865
Surr: p-Terphenyl-d14		6.05-133		46.9	%REC	1	04/01/2013 13:45	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 2:31	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:31	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:31	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 2:31	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.0	%REC	1	04/04/2013 2:31	87057
Surr: 4-Bromofluorobenzene		86-119		103.7	%REC	1	04/04/2013 2:31	87057
Surr: Dibromofluoromethane		81.7-123		99.2	%REC	1	04/04/2013 2:31	87057
Surr: Toluene-d8		84.3-114		101.2	%REC	1	04/04/2013 2:31	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-007

**Client Sample ID:** UMW-117

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 14:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.013	mg/L	1	04/01/2013 15:16	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:18	86865
Surr: 2-Fluorobiphenyl		34.3-105		74.0	%REC	1	04/01/2013 14:18	86865
Surr: Nitrobenzene-d5		36.4-127		54.9	%REC	1	04/01/2013 14:18	86865
Surr: p-Terphenyl-d14		6.05-133		61.1	%REC	1	04/01/2013 14:18	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 2:58	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:58	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 2:58	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 2:58	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.9	%REC	1	04/04/2013 2:58	87057
Surr: 4-Bromofluorobenzene		86-119		103.0	%REC	1	04/04/2013 2:58	87057
Surr: Dibromofluoromethane		81.7-123		99.6	%REC	1	04/04/2013 2:58	87057
Surr: Toluene-d8		84.3-114		102.0	%REC	1	04/04/2013 2:58	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-008

**Client Sample ID:** UMW-108

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.034	mg/L	1	04/01/2013 15:21	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 14:51	86865
Surr: 2-Fluorobiphenyl		34.3-105		71.3	%REC	1	04/01/2013 14:51	86865
Surr: Nitrobenzene-d5		36.4-127		51.5	%REC	1	04/01/2013 14:51	86865
Surr: p-Terphenyl-d14		6.05-133		52.0	%REC	1	04/01/2013 14:51	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 3:25	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 3:25	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 3:25	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 3:25	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		100.6	%REC	1	04/04/2013 3:25	87057
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	04/04/2013 3:25	87057
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	1	04/04/2013 3:25	87057
Surr: Toluene-d8		84.3-114		101.4	%REC	1	04/04/2013 3:25	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-009

**Client Sample ID:** UMW-126

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 12:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 15:25	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 4:57	86865
Surr: 2-Fluorobiphenyl		34.3-105		81.4	%REC	1	04/02/2013 4:57	86865
Surr: Nitrobenzene-d5		36.4-127		51.5	%REC	1	04/02/2013 4:57	86865
Surr: p-Terphenyl-d14		6.05-133		61.4	%REC	1	04/02/2013 4:57	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		3.8	µg/L	1	04/04/2013 3:51	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 3:51	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 3:51	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 3:51	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		100.9	%REC	1	04/04/2013 3:51	87057
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	04/04/2013 3:51	87057
Surr: Dibromofluoromethane		81.7-123		98.1	%REC	1	04/04/2013 3:51	87057
Surr: Toluene-d8		84.3-114		101.3	%REC	1	04/04/2013 3:51	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-010

**Client Sample ID:** UMW-301R

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 15:29	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>0.00405</b>	mg/L	1	04/01/2013 15:24	86865
Acenaphthylene	NELAP	0.00010		<b>0.00566</b>	mg/L	1	04/01/2013 15:24	86865
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Fluorene	NELAP	0.00010		<b>0.00027</b>	mg/L	1	04/01/2013 15:24	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Naphthalene	NELAP	0.00010		<b>0.00017</b>	mg/L	1	04/01/2013 15:24	86865
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 15:24	86865
Surr: 2-Fluorobiphenyl		34.3-105		<b>72.0</b>	%REC	1	04/01/2013 15:24	86865
Surr: Nitrobenzene-d5		36.4-127		<b>47.8</b>	%REC	1	04/01/2013 15:24	86865
Surr: p-Terphenyl-d14		6.05-133		<b>59.7</b>	%REC	1	04/01/2013 15:24	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	04/04/2013 4:18	87057
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 4:18	87057
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 4:18	87057
Xylenes, Total	NELAP	5.0	J	<b>1.3</b>	µg/L	1	04/04/2013 4:18	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.6</b>	%REC	1	04/04/2013 4:18	87057
Surr: 4-Bromofluorobenzene		86-119		<b>102.8</b>	%REC	1	04/04/2013 4:18	87057
Surr: Dibromofluoromethane		81.7-123		<b>99.4</b>	%REC	1	04/04/2013 4:18	87057
Surr: Toluene-d8		84.3-114		<b>100.4</b>	%REC	1	04/04/2013 4:18	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-011

**Client Sample ID:** UMW-127

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 15:34	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		0.00019	mg/L	1	04/02/2013 6:02	86865
Acenaphthylene	NELAP	0.00010		0.00883	mg/L	1	04/02/2013 6:02	86865
Anthracene	NELAP	0.00010		0.00012	mg/L	1	04/02/2013 6:02	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Fluorene	NELAP	0.00010		0.00029	mg/L	1	04/02/2013 6:02	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Naphthalene	NELAP	0.00010		0.00172	mg/L	1	04/02/2013 6:02	86865
Phenanthrene	NELAP	0.00010		0.00038	mg/L	1	04/02/2013 6:02	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 6:02	86865
Surr: 2-Fluorobiphenyl		34.3-105		75.9	%REC	1	04/02/2013 6:02	86865
Surr: Nitrobenzene-d5		36.4-127		47.6	%REC	1	04/02/2013 6:02	86865
Surr: p-Terphenyl-d14		6.05-133		63.6	%REC	1	04/02/2013 6:02	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		4.3	µg/L	1	04/04/2013 4:45	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 4:45	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 4:45	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 4:45	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		102.2	%REC	1	04/04/2013 4:45	87057
Surr: 4-Bromofluorobenzene		86-119		102.3	%REC	1	04/04/2013 4:45	87057
Surr: Dibromofluoromethane		81.7-123		100.2	%REC	1	04/04/2013 4:45	87057
Surr: Toluene-d8		84.3-114		101.5	%REC	1	04/04/2013 4:45	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-012

**Client Sample ID:** UMW-304R

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 8:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.023	mg/L	1	04/01/2013 16:00	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		0.00097	mg/L	1	04/01/2013 15:57	86865
Acenaphthylene	NELAP	0.00010		0.00262	mg/L	1	04/01/2013 15:57	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Fluorene	NELAP	0.00010		0.00014	mg/L	1	04/01/2013 15:57	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Naphthalene	NELAP	0.00010		0.00101	mg/L	1	04/01/2013 15:57	86865
Phenanthrene	NELAP	0.00010		0.00018	mg/L	1	04/01/2013 15:57	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 15:57	86865
Surr: 2-Fluorobiphenyl		34.3-105		80.2	%REC	1	04/01/2013 15:57	86865
Surr: Nitrobenzene-d5		36.4-127		63.4	%REC	1	04/01/2013 15:57	86865
Surr: p-Terphenyl-d14		6.05-133		62.0	%REC	1	04/01/2013 15:57	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 5:12	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 5:12	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 5:12	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 5:12	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.3	%REC	1	04/04/2013 5:12	87057
Surr: 4-Bromofluorobenzene		86-119		101.6	%REC	1	04/04/2013 5:12	87057
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	04/04/2013 5:12	87057
Surr: Toluene-d8		84.3-114		102.0	%REC	1	04/04/2013 5:12	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-013

**Client Sample ID:** UMW-106R

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 12:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.034</b>	mg/L	1	04/01/2013 16:04	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 16:30	86865
Surr: 2-Fluorobiphenyl		34.3-105		<b>63.7</b>	%REC	1	04/01/2013 16:30	86865
Surr: Nitrobenzene-d5		36.4-127		<b>48.9</b>	%REC	1	04/01/2013 16:30	86865
Surr: p-Terphenyl-d14		6.05-133		<b>62.9</b>	%REC	1	04/01/2013 16:30	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	04/04/2013 5:38	87057
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 5:38	87057
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 5:38	87057
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 5:38	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>101.0</b>	%REC	1	04/04/2013 5:38	87057
Surr: 4-Bromofluorobenzene		86-119		<b>103.2</b>	%REC	1	04/04/2013 5:38	87057
Surr: Dibromofluoromethane		81.7-123		<b>100.0</b>	%REC	1	04/04/2013 5:38	87057
Surr: Toluene-d8		84.3-114		<b>102.1</b>	%REC	1	04/04/2013 5:38	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-014

**Client Sample ID:** UMW-116

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 16:08	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:03	86865
Surr: 2-Fluorobiphenyl		34.3-105		77.0	%REC	1	04/01/2013 17:03	86865
Surr: Nitrobenzene-d5		36.4-127		56.9	%REC	1	04/01/2013 17:03	86865
Surr: p-Terphenyl-d14		6.05-133		58.0	%REC	1	04/01/2013 17:03	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 6:05	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 6:05	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 6:05	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 6:05	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.6	%REC	1	04/04/2013 6:05	87057
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	04/04/2013 6:05	87057
Surr: Dibromofluoromethane		81.7-123		99.4	%REC	1	04/04/2013 6:05	87057
Surr: Toluene-d8		84.3-114		102.4	%REC	1	04/04/2013 6:05	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-015

**Client Sample ID:** UMW-123

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 13:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 16:13	86902
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 17:36	86865
Surr: 2-Fluorobiphenyl		34.3-105		78.8	%REC	1	04/01/2013 17:36	86865
Surr: Nitrobenzene-d5		36.4-127		60.5	%REC	1	04/01/2013 17:36	86865
Surr: p-Terphenyl-d14		6.05-133		63.4	%REC	1	04/01/2013 17:36	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 6:32	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 6:32	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 6:32	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 6:32	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.0	%REC	1	04/04/2013 6:32	87057
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	04/04/2013 6:32	87057
Surr: Dibromofluoromethane		81.7-123		99.8	%REC	1	04/04/2013 6:32	87057
Surr: Toluene-d8		84.3-114		101.1	%REC	1	04/04/2013 6:32	87057

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-016

**Client Sample ID:** UMW-305

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 8:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.034</b>	mg/L	1	04/01/2013 17:00	86903
Results of MS and/or MSD have less certainty because value(s) exceed upper quantitation limits.								
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Benz(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Benz(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Benz(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Benz(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Benz(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 18:09	86865
Surr: 2-Fluorobiphenyl		34.3-105		<b>71.1</b>	%REC	1	04/01/2013 18:09	86865
Surr: Nitrobenzene-d5		36.4-127		<b>51.2</b>	%REC	1	04/01/2013 18:09	86865
Surr: p-Terphenyl-d14		6.05-133		<b>60.8</b>	%REC	1	04/01/2013 18:09	86865
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	04/04/2013 6:59	87057
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 6:59	87057
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 6:59	87057
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	04/04/2013 6:59	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>100.8</b>	%REC	1	04/04/2013 6:59	87057
Surr: 4-Bromofluorobenzene		86-119		<b>102.6</b>	%REC	1	04/04/2013 6:59	87057
Surr: Dibromofluoromethane		81.7-123		<b>99.2</b>	%REC	1	04/04/2013 6:59	87057
Surr: Toluene-d8		84.3-114		<b>100.5</b>	%REC	1	04/04/2013 6:59	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-017

**Client Sample ID:** UMW-306

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.019	mg/L	1	04/01/2013 17:17	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 18:42	86881
Surr: 2-Fluorobiphenyl		34.3-105		95.2	%REC	1	04/01/2013 18:42	86881
Surr: Nitrobenzene-d5		36.4-127		69.1	%REC	1	04/01/2013 18:42	86881
Surr: p-Terphenyl-d14		6.05-133		80.8	%REC	1	04/01/2013 18:42	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 7:25	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 7:25	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 7:25	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 7:25	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		100.1	%REC	1	04/04/2013 7:25	87057
Surr: 4-Bromofluorobenzene		86-119		102.0	%REC	1	04/04/2013 7:25	87057
Surr: Dibromofluoromethane		81.7-123		100.9	%REC	1	04/04/2013 7:25	87057
Surr: Toluene-d8		84.3-114		101.1	%REC	1	04/04/2013 7:25	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-018

**Client Sample ID:** UMW-307

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 10:48

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.028		0.081	mg/L	4	04/02/2013 10:32	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 20:44	86881
Surr: 2-Fluorobiphenyl		34.3-105		82.8	%REC	1	04/01/2013 20:44	86881
Surr: Nitrobenzene-d5		36.4-127		53.1	%REC	1	04/01/2013 20:44	86881
Surr: p-Terphenyl-d14		6.05-133		67.0	%REC	1	04/01/2013 20:44	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 7:52	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 7:52	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 7:52	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 7:52	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.1	%REC	1	04/04/2013 7:52	87057
Surr: 4-Bromofluorobenzene		86-119		101.1	%REC	1	04/04/2013 7:52	87057
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	1	04/04/2013 7:52	87057
Surr: Toluene-d8		84.3-114		100.1	%REC	1	04/04/2013 7:52	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-019

**Client Sample ID:** UMW-907

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 10:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.028		0.081	mg/L	4	04/02/2013 10:37	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 21:18	86881
Surr: 2-Fluorobiphenyl		34.3-105		75.5	%REC	1	04/01/2013 21:18	86881
Surr: Nitrobenzene-d5		36.4-127		48.9	%REC	1	04/01/2013 21:18	86881
Surr: p-Terphenyl-d14		6.05-133		62.0	%REC	1	04/01/2013 21:18	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/04/2013 8:19	87057
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/04/2013 8:19	87057
Toluene	NELAP	5.0		ND	µg/L	1	04/04/2013 8:19	87057
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/04/2013 8:19	87057
Surr: 1,2-Dichloroethane-d4		74.7-129		101.3	%REC	1	04/04/2013 8:19	87057
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	04/04/2013 8:19	87057
Surr: Dibromofluoromethane		81.7-123		99.7	%REC	1	04/04/2013 8:19	87057
Surr: Toluene-d8		84.3-114		100.7	%REC	1	04/04/2013 8:19	87057

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-020

**Client Sample ID:** UMW-125

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.016	mg/L	1	04/01/2013 17:31	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Acenaphthylene	NELAP	0.00010		0.00039	mg/L	1	04/02/2013 2:46	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Naphthalene	NELAP	0.00010		0.00057	mg/L	1	04/02/2013 2:46	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:46	86881
Surr: 2-Fluorobiphenyl		34.3-105		73.2	%REC	1	04/02/2013 2:46	86881
Surr: Nitrobenzene-d5		36.4-127		42.9	%REC	1	04/02/2013 2:46	86881
Surr: p-Terphenyl-d14		6.05-133		59.6	%REC	1	04/02/2013 2:46	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		31.8	µg/L	1	04/02/2013 2:41	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 2:41	86958
Toluene	NELAP	5.0	J	1.6	µg/L	1	04/02/2013 2:41	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 2:41	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		99.6	%REC	1	04/02/2013 2:41	86958
Surr: 4-Bromofluorobenzene		86-119		101.0	%REC	1	04/02/2013 2:41	86958
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	1	04/02/2013 2:41	86958
Surr: Toluene-d8		84.3-114		98.7	%REC	1	04/02/2013 2:41	86958

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-021

**Client Sample ID:** UMW-109

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 15:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.008</b>	mg/L	1	04/01/2013 17:35	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	04/01/2013 21:51	86881
Surr: 2-Fluorobiphenyl		34.3-105		<b>75.6</b>	%REC	1	04/01/2013 21:51	86881
Surr: Nitrobenzene-d5		36.4-127		<b>48.0</b>	%REC	1	04/01/2013 21:51	86881
Surr: p-Terphenyl-d14		6.05-133		<b>52.8</b>	%REC	1	04/01/2013 21:51	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	04/02/2013 3:07	86958
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	04/02/2013 3:07	86958
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	04/02/2013 3:07	86958
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	04/02/2013 3:07	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>98.0</b>	%REC	1	04/02/2013 3:07	86958
Surr: 4-Bromofluorobenzene		86-119		<b>102.1</b>	%REC	1	04/02/2013 3:07	86958
Surr: Dibromofluoromethane		81.7-123		<b>102.1</b>	%REC	1	04/02/2013 3:07	86958
Surr: Toluene-d8		84.3-114		<b>98.0</b>	%REC	1	04/02/2013 3:07	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-022

**Client Sample ID:** UMW-120

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 17:39	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:24	86881
Surr: 2-Fluorobiphenyl		34.3-105		75.6	%REC	1	04/01/2013 22:24	86881
Surr: Nitrobenzene-d5		36.4-127		49.3	%REC	1	04/01/2013 22:24	86881
Surr: p-Terphenyl-d14		6.05-133		58.8	%REC	1	04/01/2013 22:24	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 3:34	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 3:34	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 3:34	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 3:34	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		102.0	%REC	1	04/02/2013 3:34	86958
Surr: 4-Bromofluorobenzene		86-119		101.1	%REC	1	04/02/2013 3:34	86958
Surr: Dibromofluoromethane		81.7-123		102.6	%REC	1	04/02/2013 3:34	86958
Surr: Toluene-d8		84.3-114		97.9	%REC	1	04/02/2013 3:34	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-023

**Client Sample ID:** UMW-111A

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 17:44	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 22:57	86881
Surr: 2-Fluorobiphenyl		34.3-105		67.1	%REC	1	04/01/2013 22:57	86881
Surr: Nitrobenzene-d5		36.4-127		43.2	%REC	1	04/01/2013 22:57	86881
Surr: p-Terphenyl-d14		6.05-133		57.9	%REC	1	04/01/2013 22:57	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 4:01	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:01	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:01	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 4:01	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		101.2	%REC	1	04/02/2013 4:01	86958
Surr: 4-Bromofluorobenzene		86-119		100.9	%REC	1	04/02/2013 4:01	86958
Surr: Dibromofluoromethane		81.7-123		102.0	%REC	1	04/02/2013 4:01	86958
Surr: Toluene-d8		84.3-114		97.6	%REC	1	04/02/2013 4:01	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-024

**Client Sample ID:** UMW-119

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.033	mg/L	1	04/01/2013 18:10	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 1:41	86881
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	04/02/2013 1:41	86881
Surr: Nitrobenzene-d5		36.4-127		53.1	%REC	1	04/02/2013 1:41	86881
Surr: p-Terphenyl-d14		6.05-133		64.5	%REC	1	04/02/2013 1:41	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 4:28	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:28	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:28	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 4:28	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		101.1	%REC	1	04/02/2013 4:28	86958
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	04/02/2013 4:28	86958
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	04/02/2013 4:28	86958
Surr: Toluene-d8		84.3-114		97.7	%REC	1	04/02/2013 4:28	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-025

**Client Sample ID:** UMW-102

**Matrix:** GROUNDWATER

**Collection Date:** 03/26/2013 8:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	04/01/2013 18:14	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Naphthalene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/01/2013 23:30	86881
Surr: 2-Fluorobiphenyl		34.3-105		75.8	%REC	1	04/01/2013 23:30	86881
Surr: Nitrobenzene-d5		36.4-127		50.8	%REC	1	04/01/2013 23:30	86881
Surr: p-Terphenyl-d14		6.05-133		61.7	%REC	1	04/01/2013 23:30	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 4:55	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:55	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 4:55	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 4:55	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		102.7	%REC	1	04/02/2013 4:55	86958
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	04/02/2013 4:55	86958
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	1	04/02/2013 4:55	86958
Surr: Toluene-d8		84.3-114		97.6	%REC	1	04/02/2013 4:55	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-026

**Client Sample ID:** UMW-105

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.028		0.086	mg/L	4	04/02/2013 10:41	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Naphthalene	NELAP	0.00010		0.00015	mg/L	1	04/02/2013 2:14	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 2:14	86881
Surr: 2-Fluorobiphenyl		34.3-105		73.5	%REC	1	04/02/2013 2:14	86881
Surr: Nitrobenzene-d5		36.4-127		49.2	%REC	1	04/02/2013 2:14	86881
Surr: p-Terphenyl-d14		6.05-133		52.8	%REC	1	04/02/2013 2:14	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 5:21	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 5:21	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 5:21	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 5:21	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		101.9	%REC	1	04/02/2013 5:21	86958
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	04/02/2013 5:21	86958
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	1	04/02/2013 5:21	86958
Surr: Toluene-d8		84.3-114		98.6	%REC	1	04/02/2013 5:21	86958

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-027

**Client Sample ID:** UMW-302

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 13:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.070	S	0.143	mg/L	10	04/02/2013 10:45	86903

MS QC limits for CN are not applicable due to high sample/spike ratio.

<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
Acenaphthene	NELAP	0.00010		0.00025	mg/L	1	04/02/2013 3:19	86881
Acenaphthylene	NELAP	0.00010		0.00083	mg/L	1	04/02/2013 3:19	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Naphthalene	NELAP	0.0100	S	4.72	mg/L	100	04/02/2013 19:25	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 3:19	86881
Surr: 2-Fluorobiphenyl		34.3-105		102.0	%REC	100	04/02/2013 19:25	86881
Surr: Nitrobenzene-d5		36.4-127		92.0	%REC	100	04/02/2013 19:25	86881
Surr: p-Terphenyl-d14		6.05-133		63.0	%REC	1	04/02/2013 3:19	86881

MS and MSD did not recover within control limits due to matrix interference.

<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
Benzene	NELAP	20.0		614	µg/L	10	04/02/2013 5:48	86958
Ethylbenzene	NELAP	50.0		697	µg/L	10	04/02/2013 5:48	86958
Toluene	NELAP	50.0	J	11	µg/L	10	04/02/2013 5:48	86958
Xylenes, Total	NELAP	50.0		262	µg/L	10	04/02/2013 5:48	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		103.4	%REC	10	04/02/2013 5:48	86958
Surr: 4-Bromofluorobenzene		86-119		99.0	%REC	10	04/02/2013 5:48	86958
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	10	04/02/2013 5:48	86958
Surr: Toluene-d8		84.3-114		97.2	%REC	10	04/02/2013 5:48	86958

Elevated reporting limit due to high levels of target and/or non-target analytes.

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-028

**Client Sample ID:** UMW-121

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 12:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.140		0.361	mg/L	20	04/02/2013 11:20	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Naphthalene	NELAP	0.00010		0.00085	mg/L	1	04/02/2013 0:03	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:03	86881
Surr: 2-Fluorobiphenyl		34.3-105		74.3	%REC	1	04/02/2013 0:03	86881
Surr: Nitrobenzene-d5		36.4-127		48.7	%REC	1	04/02/2013 0:03	86881
Surr: p-Terphenyl-d14		6.05-133		59.6	%REC	1	04/02/2013 0:03	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 7:08	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 7:08	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 7:08	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 7:08	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		102.0	%REC	1	04/02/2013 7:08	86958
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	04/02/2013 7:08	86958
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	04/02/2013 7:08	86958
Surr: Toluene-d8		84.3-114		98.0	%REC	1	04/02/2013 7:08	86958

## Laboratory Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-029

**Client Sample ID:** Trip Blank

**Matrix:** TRIP BLANK

**Collection Date:** 03/20/2013 15:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 2:14	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 2:14	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 2:14	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 2:14	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		102.5	%REC	1	04/02/2013 2:14	86958
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	04/02/2013 2:14	86958
Surr: Dibromofluoromethane		81.7-123		101.8	%REC	1	04/02/2013 2:14	86958
Surr: Toluene-d8		84.3-114		97.7	%REC	1	04/02/2013 2:14	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-030

**Client Sample ID:** UMW-308

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 10:08

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.028</b>	mg/L	1	04/01/2013 18:44	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Fluorene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Naphthalene	NELAP	0.00010		<b>0.00049</b>	mg/L	1	04/02/2013 0:35	86881
Phenanthrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 0:35	86881
Surr: 2-Fluorobiphenyl		34.3-105		<b>70.9</b>	%REC	1	04/02/2013 0:35	86881
Surr: Nitrobenzene-d5		36.4-127		<b>47.4</b>	%REC	1	04/02/2013 0:35	86881
Surr: p-Terphenyl-d14		6.05-133		<b>59.6</b>	%REC	1	04/02/2013 0:35	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	04/02/2013 7:35	86958
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2013 7:35	86958
Toluene	NELAP	5.0		ND	µg/L	1	04/02/2013 7:35	86958
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2013 7:35	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>102.6</b>	%REC	1	04/02/2013 7:35	86958
Surr: 4-Bromofluorobenzene		86-119		<b>101.3</b>	%REC	1	04/02/2013 7:35	86958
Surr: Dibromofluoromethane		81.7-123		<b>102.3</b>	%REC	1	04/02/2013 7:35	86958
Surr: Toluene-d8		84.3-114		<b>97.7</b>	%REC	1	04/02/2013 7:35	86958

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Lab ID:** 13031416-031

**Client Sample ID:** UMW-124

**Matrix:** GROUNDWATER

**Collection Date:** 03/27/2013 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.022	mg/L	1	04/01/2013 18:49	86903
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		0.00089	mg/L	1	04/02/2013 5:30	86881
Acenaphthylene	NELAP	0.00010		0.00065	mg/L	1	04/02/2013 5:30	86881
Anthracene	NELAP	0.00010		0.00010	mg/L	1	04/02/2013 5:30	86881
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Chrysene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Fluoranthene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Fluorene	NELAP	0.00010		0.00039	mg/L	1	04/02/2013 5:30	86881
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Naphthalene	NELAP	0.00100		0.0747	mg/L	10	04/02/2013 21:04	86881
Phenanthrene	NELAP	0.00010		0.00035	mg/L	1	04/02/2013 5:30	86881
Pyrene	NELAP	0.00010		ND	mg/L	1	04/02/2013 5:30	86881
Surr: 2-Fluorobiphenyl		34.3-105		71.2	%REC	1	04/02/2013 5:30	86881
Surr: Nitrobenzene-d5		36.4-127		42.4	%REC	1	04/02/2013 5:30	86881
Surr: p-Terphenyl-d14		6.05-133		60.6	%REC	1	04/02/2013 5:30	86881
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	20.0		243	µg/L	10	04/03/2013 15:20	87012
Ethylbenzene	NELAP	5.0		27.1	µg/L	1	04/02/2013 8:02	86958
Toluene	NELAP	5.0		85.0	µg/L	1	04/02/2013 8:02	86958
Xylenes, Total	NELAP	5.0		70.7	µg/L	1	04/02/2013 8:02	86958
Surr: 1,2-Dichloroethane-d4		74.7-129		110.7	%REC	1	04/02/2013 8:02	86958
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	04/02/2013 8:02	86958
Surr: Dibromofluoromethane		81.7-123		101.8	%REC	1	04/02/2013 8:02	86958
Surr: Toluene-d8		84.3-114		97.8	%REC	1	04/02/2013 8:02	86958

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
13031416-001	UMW-107	Groundwater	3	03/28/2013 9:02
13031416-002	UMW-303	Groundwater	3	03/28/2013 8:20
13031416-003	UMW-903	Groundwater	3	03/28/2013 8:25
13031416-004	UMW-118	Groundwater	3	03/28/2013 9:15
13031416-005	UMW-300	Groundwater	3	03/28/2013 8:25
13031416-006	UMW-122	Groundwater	3	03/28/2013 8:10
13031416-007	UMW-117	Groundwater	3	03/27/2013 14:45
13031416-008	UMW-108	Groundwater	3	03/27/2013 13:50
13031416-009	UMW-126	Groundwater	3	03/27/2013 12:35
13031416-010	UMW-301R	Groundwater	3	03/27/2013 10:05
13031416-011	UMW-127	Groundwater	3	03/27/2013 9:25
13031416-012	UMW-304R	Groundwater	3	03/27/2013 8:40
13031416-013	UMW-106R	Groundwater	3	03/26/2013 12:40
13031416-014	UMW-116	Groundwater	3	03/26/2013 14:40
13031416-015	UMW-123	Groundwater	3	03/26/2013 13:40
13031416-016	UMW-305	Groundwater	3	03/26/2013 8:58
13031416-017	UMW-306	Groundwater	3	03/26/2013 9:50
13031416-018	UMW-307	Groundwater	3	03/26/2013 10:48
13031416-019	UMW-907	Groundwater	3	03/26/2013 10:53
13031416-020	UMW-125	Groundwater	3	03/27/2013 8:30
13031416-021	UMW-109	Groundwater	3	03/26/2013 15:55
13031416-022	UMW-120	Groundwater	3	03/26/2013 11:40
13031416-023	UMW-111A	Groundwater	3	03/26/2013 14:55
13031416-024	UMW-119	Groundwater	3	03/26/2013 13:35
13031416-025	UMW-102	Groundwater	3	03/26/2013 8:55
13031416-026	UMW-105	Groundwater	3	03/27/2013 15:25
13031416-027	UMW-302	Groundwater	3	03/27/2013 13:30
13031416-028	UMW-121	Groundwater	3	03/27/2013 12:50
13031416-029	Trip Blank	Trip Blank	1	03/20/2013 15:15
13031416-030	UMW-308	Groundwater	3	03/27/2013 10:08
13031416-031	UMW-124	Groundwater	3	03/27/2013 9:20



## Dates Report

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date		
			Test Name	Prep Date/Time	Analysis Date/Time
13031416-001A	UMW-107	03/28/2013 9:02	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 16:25 04/01/2013 11:01
13031416-001B	UMW-107	03/28/2013 9:02	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/02/2013 10:11
13031416-001C	UMW-107	03/28/2013 9:02	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49	04/03/2013 21:37
13031416-002A	UMW-303	03/28/2013 8:20	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 16:25 04/01/2013 11:35
13031416-002B	UMW-303	03/28/2013 8:20	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/01/2013 14:54
13031416-002C	UMW-303	03/28/2013 8:20	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49	04/04/2013 0:44
13031416-003A	UMW-903	03/28/2013 8:25	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 16:25 04/01/2013 12:08
13031416-003B	UMW-903	03/28/2013 8:25	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/01/2013 14:59
13031416-003C	UMW-903	03/28/2013 8:25	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49	04/04/2013 1:11
13031416-004A	UMW-118	03/28/2013 9:15	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 16:25 04/01/2013 12:40
13031416-004B	UMW-118	03/28/2013 9:15	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/01/2013 15:03
13031416-004C	UMW-118	03/28/2013 9:15	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49	04/04/2013 1:37
13031416-005A	UMW-300	03/28/2013 8:25	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 17:45 04/01/2013 13:12
13031416-005B	UMW-300	03/28/2013 8:25	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/01/2013 15:08
13031416-005C	UMW-300	03/28/2013 8:25	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49	04/04/2013 2:04
13031416-006A	UMW-122	03/28/2013 8:10	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 16:25 04/01/2013 13:45
13031416-006B	UMW-122	03/28/2013 8:10	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 8:30 04/02/2013 10:28
13031416-006C	UMW-122	03/28/2013 8:10		03/28/2013 13:49	



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**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 2:31
13031416-007A	UMW-117	03/27/2013 14:45	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 14:18
13031416-007B	UMW-117	03/27/2013 14:45	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 15:16
13031416-007C	UMW-117	03/27/2013 14:45	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 2:58
13031416-008A	UMW-108	03/27/2013 13:50	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 14:51
13031416-008B	UMW-108	03/27/2013 13:50	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 15:21
13031416-008C	UMW-108	03/27/2013 13:50	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 3:25
13031416-009A	UMW-126	03/27/2013 12:35	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/02/2013 4:57
13031416-009B	UMW-126	03/27/2013 12:35	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 15:25
13031416-009C	UMW-126	03/27/2013 12:35	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 3:51
13031416-010A	UMW-301R	03/27/2013 10:05	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 15:24
13031416-010B	UMW-301R	03/27/2013 10:05	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 15:29
13031416-010C	UMW-301R	03/27/2013 10:05	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 4:18
13031416-011A	UMW-127	03/27/2013 9:25	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/02/2013 6:02
13031416-011B	UMW-127	03/27/2013 9:25	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 15:34
13031416-011C	UMW-127	03/27/2013 9:25	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 4:45
13031416-012A	UMW-304R	03/27/2013 8:40	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 15:57
13031416-012B	UMW-304R	03/27/2013 8:40	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 16:00



## Dates Report

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**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13031416-012C	UMW-304R	03/27/2013 8:40	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 5:12
13031416-013A	UMW-106R	03/26/2013 12:40	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 16:30
13031416-013B	UMW-106R	03/26/2013 12:40	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 16:04
13031416-013C	UMW-106R	03/26/2013 12:40	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 5:38
13031416-014A	UMW-116	03/26/2013 14:40	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 17:03
13031416-014B	UMW-116	03/26/2013 14:40	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 16:08
13031416-014C	UMW-116	03/26/2013 14:40	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 6:05
13031416-015A	UMW-123	03/26/2013 13:40	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 17:36
13031416-015B	UMW-123	03/26/2013 13:40	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 8:30	04/01/2013 16:13
13031416-015C	UMW-123	03/26/2013 13:40	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 6:32
13031416-016A	UMW-305	03/26/2013 8:58	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 16:25	04/01/2013 18:09
13031416-016B	UMW-305	03/26/2013 8:58	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:00
13031416-016C	UMW-305	03/26/2013 8:58	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 6:59
13031416-017A	UMW-306	03/26/2013 9:50	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 18:42
13031416-017B	UMW-306	03/26/2013 9:50	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:17
13031416-017C	UMW-306	03/26/2013 9:50	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 7:25
13031416-018A	UMW-307	03/26/2013 10:48	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 20:44
13031416-018B	UMW-307	03/26/2013 10:48	03/28/2013 13:49		



## Dates Report

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**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 9012A (Total)			03/29/2013 12:45	04/02/2013 10:32
13031416-018C	UMW-307	03/26/2013 10:48	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 7:52
13031416-019A	UMW-907	03/26/2013 10:53	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 21:18
13031416-019B	UMW-907	03/26/2013 10:53	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/02/2013 10:37
13031416-019C	UMW-907	03/26/2013 10:53	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/04/2013 8:19
13031416-020A	UMW-125	03/27/2013 8:30	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/02/2013 2:46
13031416-020B	UMW-125	03/27/2013 8:30	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:31
13031416-020C	UMW-125	03/27/2013 8:30	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 2:41
13031416-021A	UMW-109	03/26/2013 15:55	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 21:51
13031416-021B	UMW-109	03/26/2013 15:55	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:35
13031416-021C	UMW-109	03/26/2013 15:55	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 3:07
13031416-022A	UMW-120	03/26/2013 11:40	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 22:24
13031416-022B	UMW-120	03/26/2013 11:40	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:39
13031416-022C	UMW-120	03/26/2013 11:40	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 3:34
13031416-023A	UMW-111A	03/26/2013 14:55	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/01/2013 22:57
13031416-023B	UMW-111A	03/26/2013 14:55	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 17:44
13031416-023C	UMW-111A	03/26/2013 14:55	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 4:01
13031416-024A	UMW-119	03/26/2013 13:35	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/02/2013 1:41

## Dates Report

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date		Prep Date/Time	Analysis Date/Time
			Test Name			
13031416-024B	UMW-119	03/26/2013 13:35	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/01/2013 18:10
13031416-024C	UMW-119	03/26/2013 13:35	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			04/02/2013 4:28
13031416-025A	UMW-102	03/26/2013 8:55	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 20:07	04/01/2013 23:30
13031416-025B	UMW-102	03/26/2013 8:55	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/01/2013 18:14
13031416-025C	UMW-102	03/26/2013 8:55	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49		04/02/2013 4:55
13031416-026A	UMW-105	03/27/2013 15:25	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 20:07	04/02/2013 2:14
13031416-026B	UMW-105	03/27/2013 15:25	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/02/2013 10:41
13031416-026C	UMW-105	03/27/2013 15:25	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49		04/02/2013 5:21
13031416-027A	UMW-302	03/27/2013 13:30	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 20:07	04/02/2013 3:19
			SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/28/2013 20:07	04/02/2013 19:25
13031416-027B	UMW-302	03/27/2013 13:30	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/02/2013 10:45
13031416-027C	UMW-302	03/27/2013 13:30	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49		04/02/2013 5:48
13031416-028A	UMW-121	03/27/2013 12:50	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 20:07	04/02/2013 0:03
13031416-028B	UMW-121	03/27/2013 12:50	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/02/2013 11:20
13031416-028C	UMW-121	03/27/2013 12:50	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49		04/02/2013 7:08
13031416-029A	Trip Blank	03/20/2013 15:15	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	03/28/2013 13:49		04/02/2013 2:14
13031416-030A	UMW-308	03/27/2013 10:08	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	03/28/2013 13:49	03/28/2013 20:07	04/02/2013 0:35
13031416-030B	UMW-308	03/27/2013 10:08	SW-846 9012A (Total)	03/28/2013 13:49	03/29/2013 12:45	04/01/2013 18:44

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
Test Name					
13031416-030C	UMW-308	03/27/2013 10:08	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 7:35
13031416-031A	UMW-124	03/27/2013 9:20	03/28/2013 13:49		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/02/2013 5:30
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2013 20:07	04/02/2013 21:04
13031416-031B	UMW-124	03/27/2013 9:20	03/28/2013 13:49		
	SW-846 9012A (Total)			03/29/2013 12:45	04/01/2013 18:49
13031416-031C	UMW-124	03/27/2013 9:20	03/28/2013 13:49		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2013 8:02
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/03/2013 15:20

## Quality Control Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**SW-846 9012A (TOTAL)**

Batch 86902 SampType: MBLK		Units mg/L									
SampID: MBLK 130329 TCN1											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007		< 0.007						04/01/2013	

Batch 86902 SampType: LCS		Units mg/L									
SampID: LCS 130329 TCN1											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007		0.026	0.025	0	104.5	90	110	04/01/2013	

Batch 86902 SampType: MS		Units mg/L									
SampID: 13031416-001BMS											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.350	S	0.804	0.025	0.8257	-85.1	75	125	04/02/2013	

Batch 86902 SampType: MSD		Units mg/L								RPD Limit 15	
SampID: 13031416-001BMSD											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide		0.350	S	0.837	0.025	0.8257	45.4	0.8044	3.98	04/02/2013	

Batch 86902 SampType: MS		Units mg/L									
SampID: 13031416-015BMS											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007		0.027	0.025	0	109.2	75	125	04/01/2013	

Batch 86902 SampType: MSD		Units mg/L								RPD Limit 15	
SampID: 13031416-015BMSD											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide		0.007		0.028	0.025	0	110.9	0.02730	1.55	04/01/2013	

Batch 86903 SampType: MBLK		Units mg/L									
SampID: MBLK 130329 TCN2											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007		< 0.007						04/01/2013	

Batch 86903 SampType: LCS		Units mg/L									
SampID: LCS 130329 TCN2											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007		0.026	0.025	0	102.6	85	115	04/01/2013	

Batch 86903 SampType: MS		Units mg/L									
SampID: 13031416-016BMS											
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide		0.007	E	0.059	0.025	0.03363	101.8	75	125	04/01/2013	

## Quality Control Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**SW-846 9012A (TOTAL)**

Batch 86903 SampType: MSD		Units mg/L		RPD Limit 15									
				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
SampID: 13031416-016BMSD				Cyanide	0.007	E	0.061	0.025	0.03363	108.7	0.05908	2.86	04/01/2013

**Batch 86903 SampType: MS**

Batch 86903 SampType: MS		Units mg/L		RPD Limit 15									
				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
SampID: 13031416-027BMS				Cyanide	0.070	S	0.176	0.025	0.1427	132.3	75	125	04/02/2013

**Batch 86903 SampType: MSD**

Batch 86903 SampType: MSD		Units mg/L		RPD Limit 15									
				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
SampID: 13031416-027BMSD				Cyanide	0.070		0.172	0.025	0.1427	118.5	0.1758	1.98	04/02/2013

**SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 86865 SampType: MBLK		Units mg/L		RPD Limit 15									
				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
SampID: MB-86865				Acenaphthene	0.00010		ND						03/28/2013
				Acenaphthylene	0.00010		ND						03/28/2013
				Anthracene	0.00010		ND						03/28/2013
				Benzo(a)anthracene	0.00010		ND						03/28/2013
				Benzo(a)pyrene	0.00010		ND						03/28/2013
				Benzo(b)fluoranthene	0.00010		ND						03/28/2013
				Benzo(g,h,i)perylene	0.00010		ND						03/28/2013
				Benzo(k)fluoranthene	0.00010		ND						03/28/2013
				Chrysene	0.00010		ND						03/28/2013
				Dibenzo(a,h)anthracene	0.00010		ND						03/28/2013
				Fluoranthene	0.00010		ND						03/28/2013
				Fluorene	0.00010		ND						03/28/2013
				Indeno(1,2,3-cd)pyrene	0.00010		ND						03/28/2013
				Naphthalene	0.00010		ND						03/28/2013
				Phenanthrene	0.00010		ND						03/28/2013
				Pyrene	0.00010		ND						03/28/2013
				Sur: 2-Fluorobiphenyl			0.00387	0.00500		77.4	45.4	97.6	03/28/2013
				Sur: Nitrobenzene-d5			0.00291	0.00500		58.2	45.2	108	03/28/2013
				Sur: p-Terphenyl-d14			0.00324	0.00500		64.7	46	127	03/28/2013

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 86865	SampType: LCS	Units mg/L								
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene		0.00010		<b>0.00413</b> 0.00500	0	82.5		50.1	103	03/28/2013
Acenaphthylene		0.00010		<b>0.00436</b> 0.00500	0	87.2		53.3	122	03/28/2013
Anthracene		0.00010		<b>0.00446</b> 0.00500	0	89.1		57.4	110	03/28/2013
Benzo(a)anthracene		0.00010		<b>0.00380</b> 0.00500	0	76.1		59.1	112	03/28/2013
Benzo(a)pyrene		0.00010		<b>0.00440</b> 0.00500	0	88.1		55.4	125	03/28/2013
Benzo(b)fluoranthene		0.00010		<b>0.00428</b> 0.00500	0	85.7		59.3	127	03/28/2013
Benzo(g,h,i)perylene		0.00010		<b>0.00447</b> 0.00500	0	89.4		58.4	125	03/28/2013
Benzo(k)fluoranthene		0.00010		<b>0.00434</b> 0.00500	0	86.8		61.5	125	03/28/2013
Chrysene		0.00010		<b>0.00411</b> 0.00500	0	82.3		58.7	118	03/28/2013
Dibenzo(a,h)anthracene		0.00010		<b>0.00432</b> 0.00500	0	86.3		59.3	126	03/28/2013
Fluoranthene		0.00010		<b>0.00386</b> 0.00500	0	77.3		60.1	117	03/28/2013
Fluorene		0.00010		<b>0.00450</b> 0.00500	0	90.0		54.1	110	03/28/2013
Indeno(1,2,3-cd)pyrene		0.00010		<b>0.00444</b> 0.00500	0	88.9		58.1	123	03/28/2013
Naphthalene		0.00010		<b>0.00358</b> 0.00500	0	71.6		36.3	97.1	03/28/2013
Phenanthrene		0.00010		<b>0.00458</b> 0.00500	0	91.5		55.9	107	03/28/2013
Pyrene		0.00010		<b>0.00386</b> 0.00500	0	77.2		61.4	116	03/28/2013
Surr: 2-Fluorobiphenyl				<b>0.00356</b> 0.00500		71.1		45.4	97.6	03/28/2013
Surr: Nitrobenzene-d5				<b>0.00301</b> 0.00500		60.3		45.2	108	03/28/2013
Surr: p-Terphenyl-d14				<b>0.00289</b> 0.00500		57.9		46	127	03/28/2013

Batch 86865	SampType: LCSD	Units mg/L	RPD Limit 50							Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene		0.00010		<b>0.00383</b> 0.00500	0	76.7		0.004126	7.36	03/28/2013
Acenaphthylene		0.00010		<b>0.00402</b> 0.00500	0	80.3		0.004358	8.14	03/28/2013
Anthracene		0.00010		<b>0.00415</b> 0.00500	0	83.0		0.004455	7.09	03/28/2013
Benzo(a)anthracene		0.00010		<b>0.00359</b> 0.00500	0	71.8		0.003804	5.84	03/28/2013
Benzo(a)pyrene		0.00010		<b>0.00409</b> 0.00500	0	81.9		0.004405	7.32	03/28/2013
Benzo(b)fluoranthene		0.00010		<b>0.00409</b> 0.00500	0	81.7		0.004284	4.73	03/28/2013
Benzo(g,h,i)perylene		0.00010		<b>0.00416</b> 0.00500	0	83.1		0.004469	7.26	03/28/2013
Benzo(k)fluoranthene		0.00010		<b>0.00400</b> 0.00500	0	80.1		0.004340	8.08	03/28/2013
Chrysene		0.00010		<b>0.00383</b> 0.00500	0	76.6		0.004114	7.20	03/28/2013
Dibenzo(a,h)anthracene		0.00010		<b>0.00407</b> 0.00500	0	81.4		0.004315	5.89	03/28/2013
Fluoranthene		0.00010		<b>0.00365</b> 0.00500	0	73.0		0.003863	5.62	03/28/2013
Fluorene		0.00010		<b>0.00417</b> 0.00500	0	83.5		0.004501	7.54	03/28/2013
Indeno(1,2,3-cd)pyrene		0.00010		<b>0.00422</b> 0.00500	0	84.4		0.004444	5.19	03/28/2013
Naphthalene		0.00010		<b>0.00338</b> 0.00500	0	67.6		0.003578	5.63	03/28/2013
Phenanthrene		0.00010		<b>0.00430</b> 0.00500	0	86.0		0.004577	6.29	03/28/2013
Pyrene		0.00010		<b>0.00367</b> 0.00500	0	73.5		0.003859	4.94	03/28/2013
Surr: 2-Fluorobiphenyl				<b>0.00331</b> 0.00500		66.2				03/28/2013
Surr: Nitrobenzene-d5				<b>0.00275</b> 0.00500		55.0				03/28/2013
Surr: p-Terphenyl-d14				<b>0.00272</b> 0.00500		54.5				03/28/2013

# Quality Control Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch	86881	SampType:	MBLK	Units	mg/L					Date Analyzed
SampID:	MB-86881									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene		0.00010		ND						04/01/2013
Acenaphthylene		0.00010		ND						04/01/2013
Anthracene		0.00010		ND						04/01/2013
Benzo(a)anthracene		0.00010		ND						04/01/2013
Benzo(a)pyrene		0.00010		ND						04/01/2013
Benzo(b)fluoranthene		0.00010		ND						04/01/2013
Benzo(g,h,i)perylene		0.00010		ND						04/01/2013
Benzo(k)fluoranthene		0.00010		ND						04/01/2013
Chrysene		0.00010		ND						04/01/2013
Dibenzo(a,h)anthracene		0.00010		ND						04/01/2013
Fluoranthene		0.00010		ND						04/01/2013
Fluorene		0.00010		ND						04/01/2013
Indeno(1,2,3-cd)pyrene		0.00010		ND						04/01/2013
Naphthalene		0.00010		ND						04/01/2013
Phenanthrene		0.00010		ND						04/01/2013
Pyrene		0.00010		ND						04/01/2013
Surr: 2-Fluorobiphenyl				0.00396	0.00500		79.1	45.4	97.6	04/01/2013
Surr: Nitrobenzene-d5				0.00291	0.00500		58.2	45.2	108	04/01/2013
Surr: p-Terphenyl-d14				0.00323	0.00500		64.6	46	127	04/01/2013

**Batch** 86881    **SampType:** LCS    **Units** mg/L

Batch	86881	SampType:	LCS	Units	mg/L					Date Analyzed
SampID:	LCS-86881									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene		0.00010		0.00407	0.00500	0	81.4	50.1	103	04/01/2013
Acenaphthylene		0.00010		0.00423	0.00500	0	84.6	53.3	122	04/01/2013
Anthracene		0.00010		0.00441	0.00500	0	88.2	57.4	110	04/01/2013
Benzo(a)anthracene		0.00010		0.00371	0.00500	0	74.1	59.1	112	04/01/2013
Benzo(a)pyrene		0.00010		0.00456	0.00500	0	91.2	55.4	125	04/01/2013
Benzo(b)fluoranthene		0.00010		0.00473	0.00500	0	94.7	59.3	127	04/01/2013
Benzo(g,h,i)perylene		0.00010		0.00449	0.00500	0	89.8	58.4	125	04/01/2013
Benzo(k)fluoranthene		0.00010		0.00427	0.00500	0	85.4	61.5	125	04/01/2013
Chrysene		0.00010		0.00405	0.00500	0	81.1	58.7	118	04/01/2013
Dibenzo(a,h)anthracene		0.00010		0.00433	0.00500	0	86.6	59.3	126	04/01/2013
Fluoranthene		0.00010		0.00381	0.00500	0	76.2	60.1	117	04/01/2013
Fluorene		0.00010		0.00448	0.00500	0	89.6	54.1	110	04/01/2013
Indeno(1,2,3-cd)pyrene		0.00010		0.00441	0.00500	0	88.2	58.1	123	04/01/2013
Naphthalene		0.00010		0.00348	0.00500	0	69.6	36.3	97.1	04/01/2013
Phenanthrene		0.00010		0.00444	0.00500	0	88.9	55.9	107	04/01/2013
Pyrene		0.00010		0.00381	0.00500	0	76.2	61.4	116	04/01/2013
Surr: 2-Fluorobiphenyl				0.00372	0.00500		74.4	45.4	97.6	04/01/2013
Surr: Nitrobenzene-d5				0.00293	0.00500		58.6	45.2	108	04/01/2013
Surr: p-Terphenyl-d14				0.00315	0.00500		62.9	46	127	04/01/2013

## Quality Control Results

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**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	86881	SampType:	LCSD	Units	mg/L	RPD Limit 50			Date Analyzed	
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene		0.00010		<b>0.00421</b>	0.00500	0	84.2	0.004068	3.41	04/01/2013
Acenaphthylene		0.00010		<b>0.00442</b>	0.00500	0	88.5	0.004232	4.44	04/01/2013
Anthracene		0.00010		<b>0.00455</b>	0.00500	0	91.0	0.004408	3.15	04/01/2013
Benzo(a)anthracene		0.00010		<b>0.00379</b>	0.00500	0	75.9	0.003707	2.29	04/01/2013
Benzo(a)pyrene		0.00010		<b>0.00469</b>	0.00500	0	93.8	0.004561	2.77	04/01/2013
Benzo(b)fluoranthene		0.00010		<b>0.00432</b>	0.00500	0	86.4	0.004734	9.12	04/01/2013
Benzo(g,h,i)perylene		0.00010		<b>0.00451</b>	0.00500	0	90.3	0.004488	0.58	04/01/2013
Benzo(k)fluoranthene		0.00010		<b>0.00440</b>	0.00500	0	87.9	0.004268	2.93	04/01/2013
Chrysene		0.00010		<b>0.00411</b>	0.00500	0	82.1	0.004054	1.27	04/01/2013
Dibenzo(a,h)anthracene		0.00010		<b>0.00442</b>	0.00500	0	88.3	0.004332	1.94	04/01/2013
Fluoranthene		0.00010		<b>0.00390</b>	0.00500	0	78.1	0.003812	2.41	04/01/2013
Fluorene		0.00010		<b>0.00468</b>	0.00500	0	93.5	0.004481	4.24	04/01/2013
Indeno(1,2,3-cd)pyrene		0.00010		<b>0.00448</b>	0.00500	0	89.7	0.004412	1.62	04/01/2013
Naphthalene		0.00010		<b>0.00352</b>	0.00500	0	70.3	0.003480	1.00	04/01/2013
Phenanthrene		0.00010		<b>0.00465</b>	0.00500	0	93.0	0.004444	4.55	04/01/2013
Pyrene		0.00010		<b>0.00392</b>	0.00500	0	78.3	0.003812	2.72	04/01/2013
Surr: 2-Fluorobiphenyl				<b>0.00366</b>	0.00500		73.2			04/01/2013
Surr: Nitrobenzene-d5				<b>0.00291</b>	0.00500		58.3			04/01/2013
Surr: p-Terphenyl-d14				<b>0.00317</b>	0.00500		63.3			04/01/2013

Batch	86881	SampType:	MS	Units	mg/L				Date Analyzed	
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene		0.00010		<b>0.00456</b>	0.00500	0.0002540	86.2	42.4	117	04/02/2013
Acenaphthylene		0.00010		<b>0.00534</b>	0.00500	0.0008300	90.2	48.4	133	04/02/2013
Anthracene		0.00010		<b>0.00459</b>	0.00500	0	91.7	52.4	115	04/02/2013
Benzo(a)anthracene		0.00010		<b>0.00386</b>	0.00500	0	77.1	50.8	105	04/02/2013
Benzo(a)pyrene		0.00010		<b>0.00495</b>	0.00500	0	99.0	53.3	126	04/02/2013
Benzo(b)fluoranthene		0.00010		<b>0.00497</b>	0.00500	0	99.5	53.5	131	04/02/2013
Benzo(g,h,i)perylene		0.00010		<b>0.00452</b>	0.00500	0	90.3	54.6	127	04/02/2013
Benzo(k)fluoranthene		0.00010		<b>0.00428</b>	0.00500	0	85.5	56.2	128	04/02/2013
Chrysene		0.00010		<b>0.00408</b>	0.00500	0	81.6	54.4	122	04/02/2013
Dibenzo(a,h)anthracene		0.00010		<b>0.00474</b>	0.00500	0	94.7	54.8	127	04/02/2013
Fluoranthene		0.00010		<b>0.00399</b>	0.00500	0	79.9	54.5	122	04/02/2013
Fluorene		0.00010		<b>0.00489</b>	0.00500	0	97.7	47.7	119	04/02/2013
Indeno(1,2,3-cd)pyrene		0.00010		<b>0.00487</b>	0.00500	0	97.4	53.2	125	04/02/2013
Naphthalene		0.0100	S	<b>4.98</b>	0.00500	4.718	5334	36.3	107	04/02/2013
Phenanthrene		0.00010		<b>0.00472</b>	0.00500	0	94.4	51	112	04/02/2013
Pyrene		0.00010		<b>0.00404</b>	0.00500	0	80.7	55.9	121	04/02/2013
Surr: 2-Fluorobiphenyl				<b>0.00480</b>	0.00500		96.0	34.3	105	04/02/2013
Surr: Nitrobenzene-d5				<b>0.00510</b>	0.00500		102.0	43	106	04/02/2013
Surr: p-Terphenyl-d14				<b>0.00310</b>	0.00500		62.1	6.05	133	04/02/2013

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	86881	SampType	MSD	Units	mg/L	RPD Limit 50				Date Analyzed
SampID: 13031416-027AMSD										
Analyses		RL	Qual		Result Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene		0.00010			0.00471 0.00500	0.0002540	89.2	0.004565	3.21	04/02/2013
Acenaphthylene		0.00010			0.00546 0.00500	0.0008300	92.5	0.005340	2.13	04/02/2013
Anthracene		0.00010			0.00431 0.00500	0	86.2	0.004585	6.16	04/02/2013
Benzo(a)anthracene		0.00010			0.00406 0.00500	0	81.2	0.003855	5.16	04/02/2013
Benzo(a)pyrene		0.00010			0.00524 0.00500	0	104.8	0.004952	5.69	04/02/2013
Benzo(b)fluoranthene		0.00010			0.00473 0.00500	0	94.6	0.004973	5.03	04/02/2013
Benzo(g,h,i)perylene		0.00010			0.00471 0.00500	0	94.2	0.004515	4.23	04/02/2013
Benzo(k)fluoranthene		0.00010			0.00454 0.00500	0	90.9	0.004277	6.03	04/02/2013
Chrysene		0.00010			0.00433 0.00500	0	86.6	0.004078	5.95	04/02/2013
Dibenzo(a,h)anthracene		0.00010			0.00475 0.00500	0	95.0	0.004735	0.32	04/02/2013
Fluoranthene		0.00010			0.00364 0.00500	0	72.7	0.003993	9.36	04/02/2013
Fluorene		0.00010			0.00513 0.00500	0	102.7	0.004885	4.97	04/02/2013
Indeno(1,2,3-cd)pyrene		0.00010			0.00481 0.00500	0	96.2	0.004869	1.20	04/02/2013
Naphthalene		0.0100	S		4.13 0.00500	4.718	-11850	4.985	18.86	04/02/2013
Phenanthrene		0.00010			0.00435 0.00500	0	86.9	0.004719	8.23	04/02/2013
Pyrene		0.00010			0.00366 0.00500	0	73.3	0.004036	9.64	04/02/2013
Surr: 2-Fluorobiphenyl					0.00460 0.00500		92.0			04/02/2013
Surr: Nitrobenzene-d5					0.00480 0.00500		96.0			04/02/2013
Surr: p-Terphenyl-d14					0.00279 0.00500		55.8			04/02/2013

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	86958	SampType	MBLK	Units	µg/L	Low Limit				High Limit	Date Analyzed
SampID: MBLK-R130401-2											
Analyses		RL	Qual		Result Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene		2.0			ND						04/02/2013
Ethylbenzene		5.0			ND						04/02/2013
Toluene		5.0			ND						04/02/2013
Xylenes, Total		5.0			ND						04/02/2013
Surr: 1,2-Dichloroethane-d4					51.4 50.0		102.8	74.7	129		04/02/2013
Surr: 4-Bromofluorobenzene					50.7 50.0		101.4	86	119		04/02/2013
Surr: Dibromofluoromethane					51.2 50.0		102.4	81.7	123		04/02/2013
Surr: Toluene-d8					48.5 50.0		97.0	84.3	114		04/02/2013

### Batch 86958 SampType: LCSD Units µg/L RPD Limit 40

Analyses	RL	Qual	Result	Spike	SPK	Ref Val	%REC	RPD	Ref Val	%RPD	Date Analyzed
SampID: LCSD-R130401-2											
Benzene	2.0		49.1	50.0	0	98.2		47.64	3.02		04/02/2013
Ethylbenzene	5.0		46.5	50.0	0	92.9		44.93	3.35		04/02/2013
Toluene	5.0		45.8	50.0	0	91.7		44.54	2.90		04/02/2013
Xylenes, Total	5.0		139	150	0	92.5		135.9	2.09		04/02/2013
Surr: 1,2-Dichloroethane-d4			52.6	50.0		105.3					04/02/2013
Surr: 4-Bromofluorobenzene			50.2	50.0		100.4					04/02/2013
Surr: Dibromofluoromethane			52.2	50.0		104.5					04/02/2013
Surr: Toluene-d8			48.8	50.0		97.5					04/02/2013

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	86958	SampType:	LCS	Units	µg/L					
SampID:	LCS-R130401-2									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		2.0		47.6	50.0	0	95.3	83.5	113	04/02/2013
Ethylbenzene		5.0		44.9	50.0	0	89.9	80.7	109	04/02/2013
Toluene		5.0		44.5	50.0	0	89.1	81	110	04/02/2013
Xylenes, Total		5.0		136	150	0	90.6	82.8	112	04/02/2013
Surr: 1,2-Dichloroethane-d4				52.3	50.0		104.6	74.7	129	04/02/2013
Surr: 4-Bromofluorobenzene				51.0	50.0		102.1	86	119	04/02/2013
Surr: Dibromofluoromethane				52.2	50.0		104.5	81.7	123	04/02/2013
Surr: Toluene-d8				49.0	50.0		98.1	84.1	114	04/02/2013

### Batch 86958 SampType: MS Units µg/L

Batch	86958	SampType:	MS	Units	µg/L					
SampID:	13031416-027CMS									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		20.0		982	460	614.4	80.0	62.5	121	04/02/2013
Ethylbenzene		50.0		1130	460	696.7	94.1	74.4	130	04/02/2013
Toluene		50.0		410	460	10.80	86.8	69.5	118	04/02/2013
Xylenes, Total		50.0		1130	920	261.7	94.1	71.1	125	04/02/2013
Surr: 1,2-Dichloroethane-d4				519	500		103.8	74.7	129	04/02/2013
Surr: 4-Bromofluorobenzene				504	500		100.9	86	119	04/02/2013
Surr: Dibromofluoromethane				510	500		102.0	81.7	123	04/02/2013
Surr: Toluene-d8				483	500		96.7	84.3	114	04/02/2013

### Batch 86958 SampType: MSD Units µg/L RPD Limit 20

Batch	86958	SampType:	MSD	Units	µg/L	RPD Limit 20				
SampID:	13031416-027CMSD									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene		20.0		959	460	614.4	75.0	982.2	2.35	04/02/2013
Ethylbenzene		50.0		1100	460	696.7	88.1	1130	2.48	04/02/2013
Toluene		50.0		410	460	10.80	86.8	410.2	0.07	04/02/2013
Xylenes, Total		50.0		1120	920	261.7	93.3	1127	0.64	04/02/2013
Surr: 1,2-Dichloroethane-d4				529	500		105.9			04/02/2013
Surr: 4-Bromofluorobenzene				497	500		99.4			04/02/2013
Surr: Dibromofluoromethane				507	500		101.3			04/02/2013
Surr: Toluene-d8				490	500		97.9			04/02/2013

### Batch 87012 SampType: MBLK Units µg/L

Batch	87012	SampType:	MBLK	Units	µg/L					
SampID:	MBLK-R130403-1									
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene		2.0		ND						04/03/2013
Ethylbenzene		5.0		ND						04/03/2013
Toluene		5.0		ND						04/03/2013
Xylenes, Total		5.0		ND						04/03/2013
Surr: 1,2-Dichloroethane-d4				50.9	50.0		101.8	74.7	129	04/03/2013
Surr: 4-Bromofluorobenzene				50.9	50.0		101.8	86	119	04/03/2013
Surr: Dibromofluoromethane				49.6	50.0		99.1	81.7	123	04/03/2013
Surr: Toluene-d8				50.7	50.0		101.4	84.3	114	04/03/2013

## Quality Control Results

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	87012	SampType	LCSD	Units	µg/L	RPD Limit 40				Date Analyzed
SampID: LCSD-R130403-1										
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD
Benzene		2.0			42.2	50.0	0	84.3	44.28	4.93
Ethylbenzene		5.0			42.5	50.0	0	85.0	43.87	3.22
Toluene		5.0			42.4	50.0	0	84.8	43.88	3.48
Xylenes, Total		5.0			129	150	0	86.1	132.8	2.79
Surr: 1,2-Dichloroethane-d4					51.7	50.0		103.4		04/03/2013
Surr: 4-Bromofluorobenzene					50.5	50.0		101.1		04/03/2013
Surr: Dibromofluoromethane					50.6	50.0		101.1		04/03/2013
Surr: Toluene-d8					50.2	50.0		100.5		04/03/2013

### Batch 87012 SampType: LCS Units µg/L

Batch	87012	SampType	LCS	Units	µg/L	RPD Limit 40				Date Analyzed
SampID: LCS-R130403-1										
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0			44.3	50.0	0	88.6	83.5	113
Ethylbenzene		5.0			43.9	50.0	0	87.7	80.7	109
Toluene		5.0			43.9	50.0	0	87.8	81	110
Xylenes, Total		5.0			133	150	0	88.5	82.8	112
Surr: 1,2-Dichloroethane-d4					52.2	50.0		104.5	74.7	129
Surr: 4-Bromofluorobenzene					51.4	50.0		102.8	86	119
Surr: Dibromofluoromethane					51.8	50.0		103.5	81.7	123
Surr: Toluene-d8					50.4	50.0		100.8	84.1	114

### Batch 87057 SampType: MBLK Units µg/L

Batch	87057	SampType	MBLK	Units	µg/L	RPD Limit 40				Date Analyzed
SampID: MBLK-R130403-2										
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0			ND					04/04/2013
Ethylbenzene		5.0			ND					04/04/2013
Toluene		5.0			ND					04/04/2013
Xylenes, Total		5.0			ND					04/04/2013
Surr: 1,2-Dichloroethane-d4					50.4	50.0		100.7	74.7	129
Surr: 4-Bromofluorobenzene					51.0	50.0		102.0	86	119
Surr: Dibromofluoromethane					50.0	50.0		99.9	81.7	123
Surr: Toluene-d8					49.8	50.0		99.6	84.3	114

### Batch 87057 SampType: LCSD Units µg/L

Batch	87057	SampType	LCSD	Units	µg/L	RPD Limit 40				Date Analyzed
SampID: LCSD-R130403-2										
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD
Benzene		2.0			44.9	50.0	0	89.9	42.08	6.57
Ethylbenzene		5.0			44.2	50.0	0	88.4	42.29	4.44
Toluene		5.0			44.3	50.0	0	88.6	41.79	5.81
Xylenes, Total		5.0			133	150	0	88.7	127.7	4.17
Surr: 1,2-Dichloroethane-d4					52.0	50.0		104.0		04/03/2013
Surr: 4-Bromofluorobenzene					51.2	50.0		102.5		04/03/2013
Surr: Dibromofluoromethane					51.1	50.0		102.3		04/03/2013
Surr: Toluene-d8					50.4	50.0		100.8		04/03/2013

## Quality Control Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch	87057	SampType	LCS	Units	µg/L					Date Analyzed
SampID:	LCS-R130403-2									
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0			42.1	50.0	0	84.2	83.5	113
Ethylbenzene		5.0			42.3	50.0	0	84.6	80.7	109
Toluene		5.0			41.8	50.0	0	83.6	81	110
Xylenes, Total		5.0			128	150	0	85.1	82.8	112
Surr: 1,2-Dichloroethane-d4					51.9	50.0		103.8	74.7	129
Surr: 4-Bromofluorobenzene					50.8	50.0		101.6	86	119
Surr: Dibromofluoromethane					50.7	50.0		101.5	81.7	123
Surr: Toluene-d8					50.4	50.0		100.8	84.1	114

**Batch** 87057    **SampType:** MS    **Units** µg/L

Batch	87057	SampType	MS	Units	µg/L					Date Analyzed
SampID:	13031416-019CMS									
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0			42.1	46.0	0	91.5	62.5	121
Ethylbenzene		5.0			41.9	46.0	0	91.0	74.4	130
Toluene		5.0			41.4	46.0	0	89.9	69.5	118
Xylenes, Total		5.0			82.6	92.0	0	89.7	71.1	125
Surr: 1,2-Dichloroethane-d4					51.2	50.0		102.4	74.7	129
Surr: 4-Bromofluorobenzene					51.8	50.0		103.6	86	119
Surr: Dibromofluoromethane					49.9	50.0		99.7	81.7	123
Surr: Toluene-d8					50.2	50.0		100.4	84.3	114

**Batch** 87057    **SampType:** MSD    **Units** µg/L    **RPD Limit 20**

Batch	87057	SampType	MSD	Units	µg/L					Date Analyzed
SampID:	13031416-019CMSD									
Analyses		RL	Qual		Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD
Benzene		2.0			42.6	46.0	0	92.6	42.11	1.13
Ethylbenzene		5.0			42.3	46.0	0	92.0	41.88	1.07
Toluene		5.0			41.7	46.0	0	90.6	41.35	0.77
Xylenes, Total		5.0			84.1	92.0	0	91.4	82.55	1.85
Surr: 1,2-Dichloroethane-d4					50.6	50.0		101.2		04/04/2013
Surr: 4-Bromofluorobenzene					51.3	50.0		102.6		04/04/2013
Surr: Dibromofluoromethane					49.8	50.0		99.6		04/04/2013
Surr: Toluene-d8					49.9	50.0		99.9		04/04/2013

## Receiving Check List

<http://www.teklabinc.com/>

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 13031416

**Client Project:** Champaign FMGP Q1 2013 Groundwater

**Report Date:** 04-Apr-13

**Carrier:** Jim Aiken

**Received By:** JHR

**Completed by:**



On:

28-Mar-13

Emily E. Pohlman

**Reviewed by:**



On:

28-Mar-13

Elizabeth A. Hurley

Pages to follow:

Chain of custody

4

Extra pages included

0

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 5.2
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

Water – at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Any No responses must be detailed below or on the COC.

Additional sodium hydroxide was needed in UMW-102 upon arrival at the laboratory. EEP 3/28/13

# CHAIN OF CUSTODY

pg. 1 of 4 Work order # 12031414

<b>Client:</b>	PSC Industrial Outsourcing, LP 210 West Sand Bank Road
<b>Address:</b>	Columbia, IL 62236-0230
<b>City / State / Zip</b>	
<b>Contact:</b>	Leslie Hoosier lhoosier@pscnow.com
<b>E-Mail:</b>	Phone: (618) 281-7173 Fax: (618) 281-5120

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No

Are these samples known to be hazardous?  Yes  No

Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section.  Yes  No

Project Name/Number	Sample Collector's Name	# and Type of Containers	Billing Instructions	MATRIX			INDICATE ANALYSIS REQUESTED		
				Aqueous	Soil	Sludge	Total Cynaide 9012	PAH 8270 SIM	BTEX 8260
Champaign F/MGP Q1 2013 Groundwater	J. Kuhn / M. Trotter / St. Cravens	UNPRES	Less than 100 mL	X	X	X	X	X	X
13031414-001	UMW-107	3/28/13 0902	1	1	1	2	X	X	X
-002	UMW-303	3/28/13 0820	1	1	2	X	X	X	X
-003	UMW-903	3/29/13 0925	1	1	2	X	X	X	X
-004	UMW-118	3/28/13 0915	1	1	2	X	X	X	X
-005	UMW-300	3/28/13 0825	1	1	2	X	X	X	X
-006	UMW-122	3/28/13 0810	1	1	2	X	X	X	X
-007	UMW-117	3/27/13 1445	1	1	2	X	X	X	X
-008	UMW-108	3/27/13 1350	1	1	2	X	X	X	X
-009	UMW-126	3/27/13 1235	1	1	2	X	X	X	X
Relinquished By				Date/Time	Received By				
				3/28/13 1341	John Kelley				
					Date/Time				
				3/28/13 1349					

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client.

Bottle Order: 14234  
Date/Time: 14/234  
Comments:

AAAB  
BB334  
CM1R

# CHAIN OF CUSTODY

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

pg. 2 of 4 Work order # 13031414

Client:	PSC Industrial Outsourcing, LP
Address:	210 West Sand Bank Road
City / State / Zip	Columbia, IL 62236-0230
Contact:	Leslie Hoosier
E-Mail:	lhoosier@pscnw.com
Phone:	(618) 281-7173
Fax:	(618) 281-5120

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No

Are these samples known to be hazardous?  Yes  No

Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section.  Yes  No

Samples on: <input type="checkbox"/> ICE <input type="checkbox"/> BLUE ICE <input type="checkbox"/> NO ICE <input type="checkbox"/> FIELD	<input type="checkbox"/> °C																																																			
Preserved in: <input type="checkbox"/> LAB	<input type="checkbox"/> FIELD																																																			
Lab Notes:																																																				
Client Comments:																																																				
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*John J. Hoosier*  
3/28/13 13:49

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3/28/13 13:49

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BottleOrder: 14234 AAA8 BB334 C018

## **CHAIN OF CUSTODY**

**TEKLAB, INC.** 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: PSC Industrial Outsourcing, LP		Address: 210 West Sand Bank Road		City / State / Zip Columbia, IL 62236-0230		Contact: Leslie Hoosier		E-Mail: lhoosier@pscrow.com		Phone: (618) 281-7173		Fax: (618) 281-5120	
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-021 UWUW - 109		3/26/13 1555		1 1 2									
-022 UWUW - 120		3/26/13 1140		1 1 2									
-023 UWUW - 111A		3/26/13 1455		1 1 2									
-024 UWUW - 119		3/26/13 1335		1 1 2									
-025 UWUW - 102		3/26/13 0855		1 1 2									
-026 UWUW - 105		3/27/13 1525		1 1 2									
-027 UWUW - 302		3/27/13 1330		3 1 6									
-028 UWUW - 121		3/27/13 1250		1 1 2									
-029 TRIP Blank		3/20/13 01515		2									
Reinquished By <i>J. Akbar</i>		Date/Time 3/28/13 13:45		Received By <i>S. Craven</i>									
						Date/Time 3/28/13 13:49							

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## CHAIN OF CUSTODY

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pg. 4 of 4 Work order # 13031414

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**Table 2**  
**Groundwater Analytical Data for BTEX, PAHs and Cyanide**  
**Comparison to Class I and Class II Groundwater Standards**  
**March 2013**  
**Champaign Former MGP Site**  
**Champaign, Illinois**

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-102 3/26/2013	UMW-105 3/27/2013	UMW-106R 3/26/2013	UMW-107 3/28/2013	UMW-108 3/27/2013	UMW-109 3/26/2013	UMW-111A 3/26/2013	UMW-116 3/26/2013	UMW-117 3/27/2013	UMW-118 3/26/2013	UMW-119 3/26/2013	UMW-120 3/26/2013	UMW-121 3/27/2013	UMW-122 3/28/2013	UMW-123 3/26/2013
<b>Volatile Organic Compounds</b>																		
(8260B)																		
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.305	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	0.0084 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	0.007 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
<b>Polynuclear Aromatic</b>																		
8270-SIMS																		
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Acenaphthylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00022	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benzo(g,h,i)perylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Dibenz(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00016	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00016	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Naphthalene	0.14	0.22	mg/L	< 0.0001	0.00015	< 0.0001	0.0245	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00085	< 0.0001	
Phenanthrene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.086	0.034	0.826 S	0.034	0.008	< 0.007	< 0.007	0.013	0.036	0.033	< 0.007	0.361	0.152	< 0.007
Notes:																		
* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.																		
(1) Non-TACO or provisional ROs published by the IEPA.																		
(2) Duplicate of monitoring well UMW-303.																		
(3) Duplicate of monitoring well UMW-307.																		
mg/L	Milligrams per liter																	
<0.0001	Not detected at the detection limit identified.																	
J	Analyte detected below quantitation limits																	
S	Spikes Recovery outside recovery limits																	

**Table 2**  
**Groundwater Analytical Data for BTEX, PAHs and Cyanide**  
**Comparison to Class I and Class II Groundwater Standards**  
**March 2013**  
**Champaign Former MGP Site**  
**Champaign, Illinois**

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-124 3/27/2013	UMW-125 3/27/2013	UMW-126 3/27/2013	UMW-127 3/27/2013	UMW-300 3/26/2013	UMW-301R 3/27/2013	UMW-302 3/27/2013	UMW-303 3/28/2013	UMW-903 <sup>(2)</sup> 3/28/2013	UMW-304R 3/27/2013	UMW-305 3/27/2013	UMW-306 3/26/2013	UMW-307 3/26/2013	UMW-907 <sup>(3)</sup> 3/26/2013	UMW-308 3/27/2013
<b>Volatile Organic Compounds</b>																		
(8260B)																		
Benzene	0.005	0.025	mg/L	0.243	0.0318	0.0038	0.0043	< 0.002	< 0.002	0.614	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	
Ethylbenzene	0.70	1.00	mg/L	0.0271	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.697	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Toluene	1.0	2.5	mg/L	0.085	0.0016	J	< 0.005	< 0.005	< 0.005	0.011	J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Xylene (total)	10.0	10.0	mg/L	0.0707	< 0.005	< 0.005	< 0.005	< 0.005	0.0013	J	0.262	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
<b>Polynuclear Aromatic</b>																		
8270 SIMS																		
Acenaphthene	0.42	2.10	mg/L	0.00089	< 0.0001	< 0.0001	0.00019	< 0.0002	0.00405	0.00025	< 0.0001	< 0.0001	0.00097	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Acenaphthylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	0.00065	0.00039	< 0.0001	0.00883	< 0.0002	0.00566	0.00083	< 0.0001	< 0.0001	0.00262	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Anthracene	2.1	10.5	mg/L	0.0001	< 0.0001	< 0.0001	0.00012	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benz(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benz(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benz(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benz(g,h,i)perylene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Benz(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Fluoranthene	0.28	1.40	mg/L	0.00039	< 0.0001	< 0.0001	0.00029	< 0.0002	0.00027	< 0.0001	< 0.0001	< 0.0001	0.00014	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Fluorene	0.28	1.40	mg/L	0.00039	< 0.0001	< 0.0001	0.00029	< 0.0002	0.00027	< 0.0001	< 0.0001	< 0.0001	0.00014	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	4.72	S	< 0.0001	< 0.0001	< 0.0001	
Naphthalene	0.14	0.22	mg/L	0.0747	0.00057	< 0.0001	0.00172	< 0.0002	0.00017	< 0.0001	< 0.0001	< 0.0001	0.00101	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Phenanthrene	0.21 <sup>(1)</sup>	1.05 <sup>(1)</sup>	mg/L	0.00035	< 0.0001	< 0.0001	0.00038	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00018	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
Cyanide (total) 9012A	0.20	0.60	mg/L	0.022	0.016	< 0.007	< 0.007	< 0.007	< 0.007	0.143	S	< 0.007	< 0.007	0.023	0.034	0.019	0.081	0.028
Notes:																		
* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.																		
<sup>(1)</sup> Non-TACO or provisional ROs published by the IEPA.																		
<sup>(2)</sup> Duplicate of monitoring well UMW-303.																		
<sup>(3)</sup> Duplicate of monitoring well UMW-307.																		
Constituent exceeds Class I Groundwater Standards.																		
Constituent exceeds Class II Groundwater Standards.																		
mg/L																		
<0.0001																		
J Analyte detected below quantitation limits																		
S Spike Recovery outside recovery limits																		