



February 24, 2015

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 3, 2014 Sampling Event
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Natural Resource Technology (NRT) and PSC Industrial Outsourcing, LP (PSC) have completed the third quarter 2014 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in September 2014.

INTRODUCTION

The third quarterly groundwater monitoring event of 2014 was conducted from September 22 through 24. During the September sampling event, samples were collected from 27 groundwater monitoring wells. Seven of the monitoring wells are located on-site, and 20 of the monitoring wells are 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 third quarter 2014 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. Figure 4 of Attachment 1 presents the benzene concentration trends for monitoring wells UMW-107 and UMW-302, and Figure 5 of Attachment 1 presents the naphthalene concentration trends for monitoring well UMW-302. Groundwater data from March 2013 through September 2014 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 monitoring wells UMW-107 and UMW-118. The duplicates were identified as UMW-907 and UMW-918, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in September 2014 (Table 1, Attachment 1) ranged from 3.38 to 13.53 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 3.38 to 5.46 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 September 2014 ranged from 0.015 to 0.033 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 26.91 to 29.51 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is toward the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.0004 to 0.0022 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 September 2014 sampling event. Five of the 27 monitoring wells sampled in the third quarter of 2014 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. Three on-site shallow wells, UMW-124, UMW-125, and UMW-126, also had benzene exceedances. Intermediate depth well UMW-302 had benzene, naphthalene, and cyanide concentrations in exceedance of Class I groundwater standards. None of the remaining 15 shallow or 8 intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of total cyanide, BTEX or PAH compounds in the September 2014 event.

The only cyanide concentrations that exceeded groundwater standards in any of the on-site or off-site monitoring wells were at wells UMW-107 and UMW-302. Groundwater sampled from UMW-107 had a cyanide concentration of 0.765 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. Monitoring well UMW-302 had a cyanide concentration of 0.205 mg/L, compared to the Class I groundwater standard of 0.2 mg/L. For the period of March 2013 through September 2014, the cyanide concentration at well UMW-107 has ranged from 0.411 to 0.862 mg/L. The cyanide concentration at well UMW-302 ranged from 0.085 to 0.205 mg/L (Attachment 2) from March 2013 through September 2014.

Groundwater monitoring well locations with exceedances of an organic constituent (BTEX or PAHs) in September 2014 were UMW-107, UMW-124, UMW-125, UMW-126 and UMW-302. Shallow well UMW-107, located off-site, had a benzene concentration of 0.196 mg/L versus a Class II groundwater standard of 0.025 mg/L (Figure 4 [Attachment 1]). Shallow wells UMW-124, UMW-125, and UMW-126, located on-site, had benzene concentrations of 0.186 mg/L, 0.0502 mg/L and 0.0605 mg/L, respectively, in September 2014. No other shallow monitoring wells located on-site or off-site had an exceedance of Class II standards for any BTEX or PAH compounds.

The only other well with any organic constituents exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene and naphthalene concentrations of 0.89 mg/L and 2.03 mg/L, respectively, versus Class I groundwater standards of 0.005 mg/L and 0.140 mg/L. 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 third quarter of 2014 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 of groundwater standards since they were installed in mid-2008. In addition, none of the three intermediate depth wells installed on-site in June and July 2012 (UMW-301R, UMW-304R, and UMW-308) had any exceedances of Class I groundwater standards.

Figure 4 shows the benzene concentration in well UMW-302. The benzene concentration decreased to 0.89 mg/L in the September 2014 sampling event after rising to 1.6 mg/L in the second quarter (June 2014). Conversely, the naphthalene concentration increased from 1.6 to 2.03 mg/L from the second to the third quarter. The highest observed benzene and naphthalene concentrations at well UMW-302 since monitoring began in 2008 are 1.6 and 4.72 mg/L, respectively. The observed third quarter 2014 concentrations of benzene and naphthalene are at 56 and 43 percent, respectively, of those maximum concentrations. Organic constituents monitored at well UMW-302 will continue to fluctuate in response to remedial activities conducted at the FMGP Site prior to 2014.

CONCLUSIONS

Based on the data collected in September 2014, 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 exceedances of Class II groundwater standards were UMW-107 off-site, and UMW-124, UMW-125, and UMW-126 on-site. Of the 18 shallow monitoring wells sampled in the third Quarter of 2014, well UMW-107 was the only well with an exceedance of cyanide. Wells UMW-107, UMW-124, UMW-125, and UMW-126 had benzene concentrations above the Class II groundwater standards. 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. In the third quarter of 2014, well UMW-302 had exceedances for benzene, naphthalene, and cyanide. None of the three intermediate depth wells installed on-site in 2012 exceeded Class I standards for cyanide, BTEX, or PAHs. None of the groundwater monitoring wells located downgradient of well UMW-302 exceeded groundwater standards for total cyanide, BTEX, or PAHs.

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

Sincerely,



Brian H. Martin, CHMM, PMP
Consulting Environmental Scientist
Ameren Services

Attachments: 1. Table 1; Figures 1 through 4
 2. Groundwater Data from March 2013 through September 2014
 3. Laboratory Analytical Reports and Chain of Custodies

cc: Leslie Hoosier, PSC
 Stu Cravens, Natural Resource Technology
 File: WM 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

**Figure 1 – Shallow Zone Groundwater Level Contour Map –
September 2014**

**Figure 2 – Intermediate Zone Groundwater Level Contour Map –
September 2014**

**Figure 3 – Exceedances of Class I Groundwater Standards
September 2014 Sampling Event**

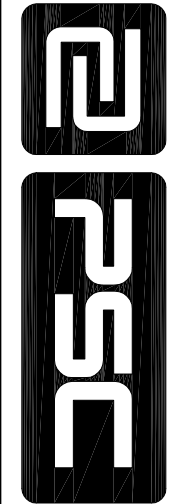
**Figure 4 – Benzene Concentration Trends in Off-Site Wells Exceeding
Groundwater Standards**

TABLE 1
 Groundwater Measurement Data
 September 2014 Groundwater Monitoring Report
 Ameren Illinois
 Champaign Former MGP Site
 Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		September 2014		
			Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	5.92	731.40	3.5
UMW-105	19.7	9.5 - 19.7	737.33	737.7	7.86	729.47	2.5
UMW-106 R	17.0	7.0-17.0	737.18	737.4	6.84	730.34	4.5
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.33	731.55	4.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	5.43	731.43	3.5
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.90	729.21	3.0
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	7.93	728.78	3.0
UMW-116	20.0	10.0 - 20.0	736.23	736.5	5.23	731.00	5.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	6.74	730.79	3.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.59	729.61	3.5
UMW-119	15.0	5.0 - 15.0	736.80	737.09	5.29	731.51	3.5
UMW-120	15.0	5.0 - 15.0	737.02	737.53	5.69	731.33	4.0
UMW-121	15.0	5.0 - 15.0	738.46	738.80	6.45	732.01	3.5
UMW-122	19.75	5.0-15.0	739.15	739.44	13.53	725.62	3.0
UMW-123	15.89	5.89-15.89	737.24	737.53	7.04	730.20	2.5
UMW-124	15.27	4.97-15.02	737.10	737.28	4.58	732.52	6.0
UMW-125	15.33	5.06-15.11	737.92	738.05	5.46	732.46	5.0
UMW-126	15.40	5.13-15.18	736.38	736.55	3.82	732.56	3.5
UMW-127	15.38	5.11-15.16	735.93	736.14	3.38	732.55	4.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	26.91	709.66	4.5
UMW-301R	46.65	36.5-46.05	736.11	736.20	26.99	709.12	5.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	29.51	709.07	5.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	27.13	709.92	6.0
UMW-304R	46.16	36.01-45.56	736.48	736.72	27.25	709.23	8.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	28.52	708.99	5.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	27.99	708.91	6.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	28.06	708.86	6.0
UMW-308	45.29	35.14-44.69	737.21	737.39	28.13	709.08	6.0

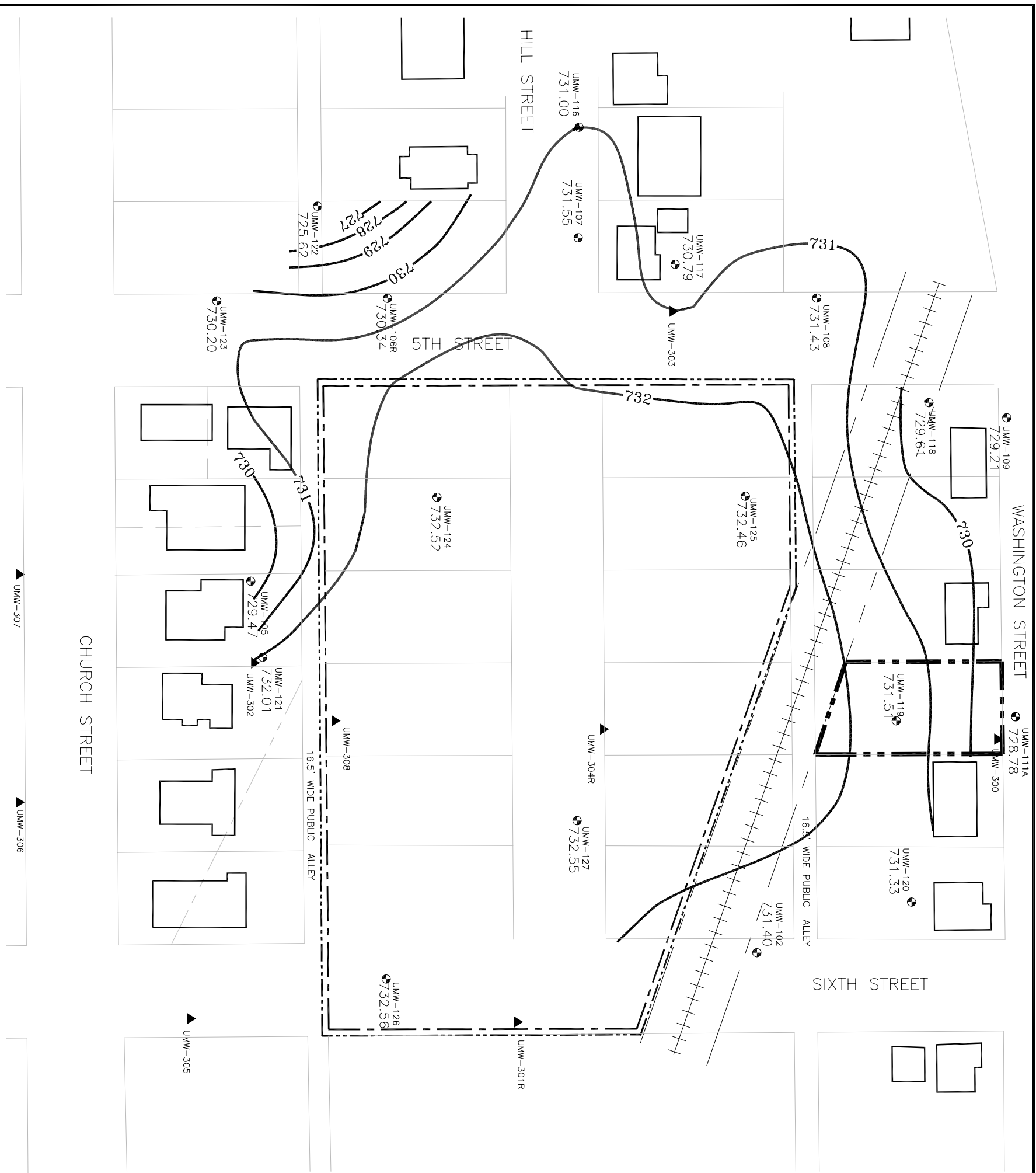
Notes:

-- Not measured or sampled.



TITLE:
SHALLOW GROUNDWATER LEVEL CONTOUR MAP
SEPTEMBER 2014
CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:	Project No: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	10/9/14	REV:	FIGURE 1



LEGEND

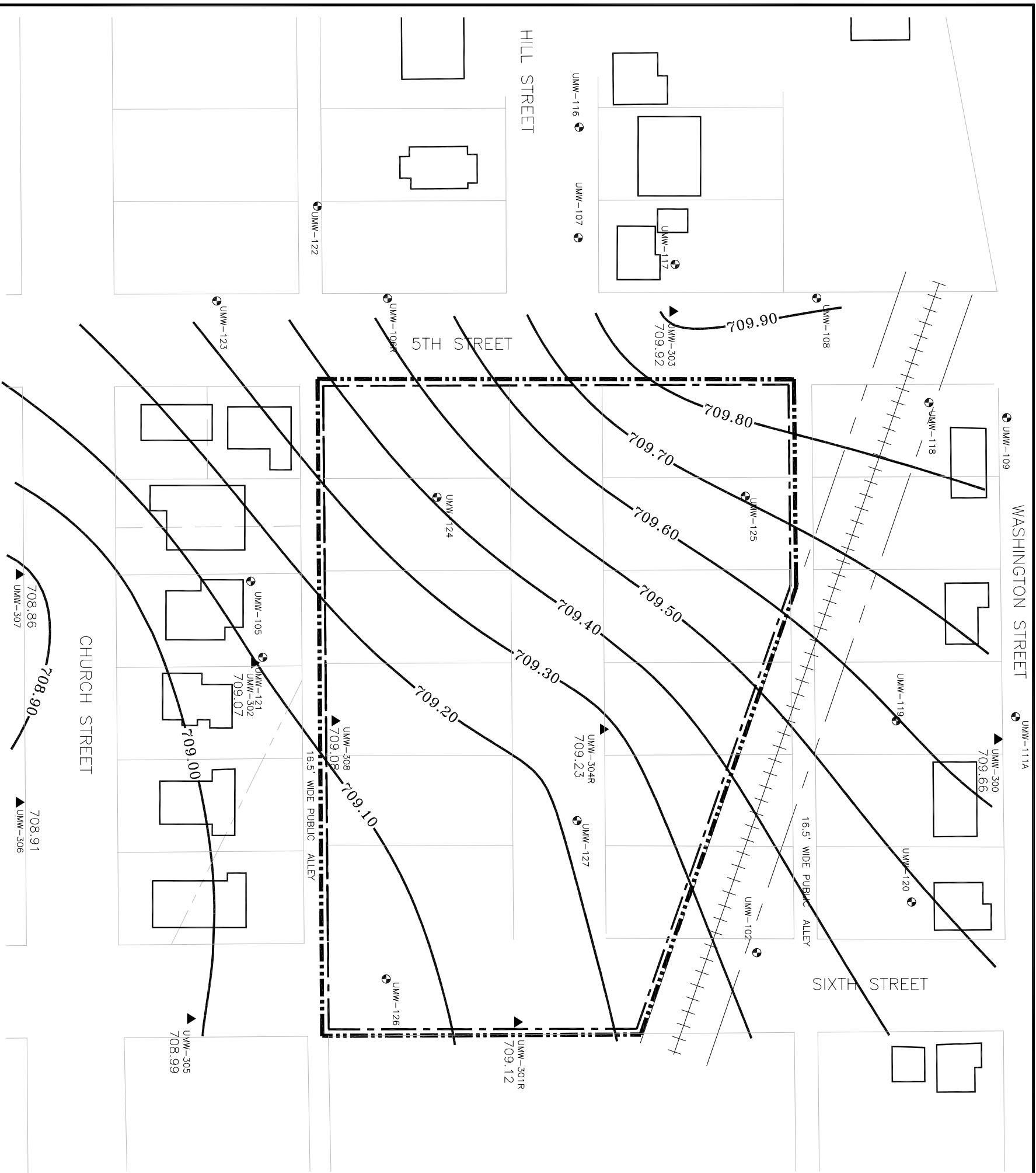
- EXISTING STRUCTURES (APPROXIMATE)
- - - AMEREN ILLINOIS FORMER MCP SITE BOUNDARY
- - - CURRENT AMEREN ILLINOIS PROPERTY BOUNDARY
- - - REMEDIATION SITE BOUNDARY
- - - 507 EAST WASHINGTON STREET PROPERTY BOUNDARY
- UWM-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ UWM-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- 733 — GROUNDWATER CONTOUR

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

0 80 FEET

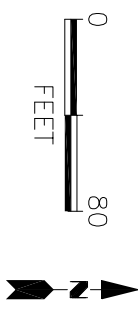


TITLE:
 INTERMEDIATE GROUNDWATER LEVEL CONTOUR MAP
 SEPTEMBER 2014
 CHAMPAIGN, ILLINOIS



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

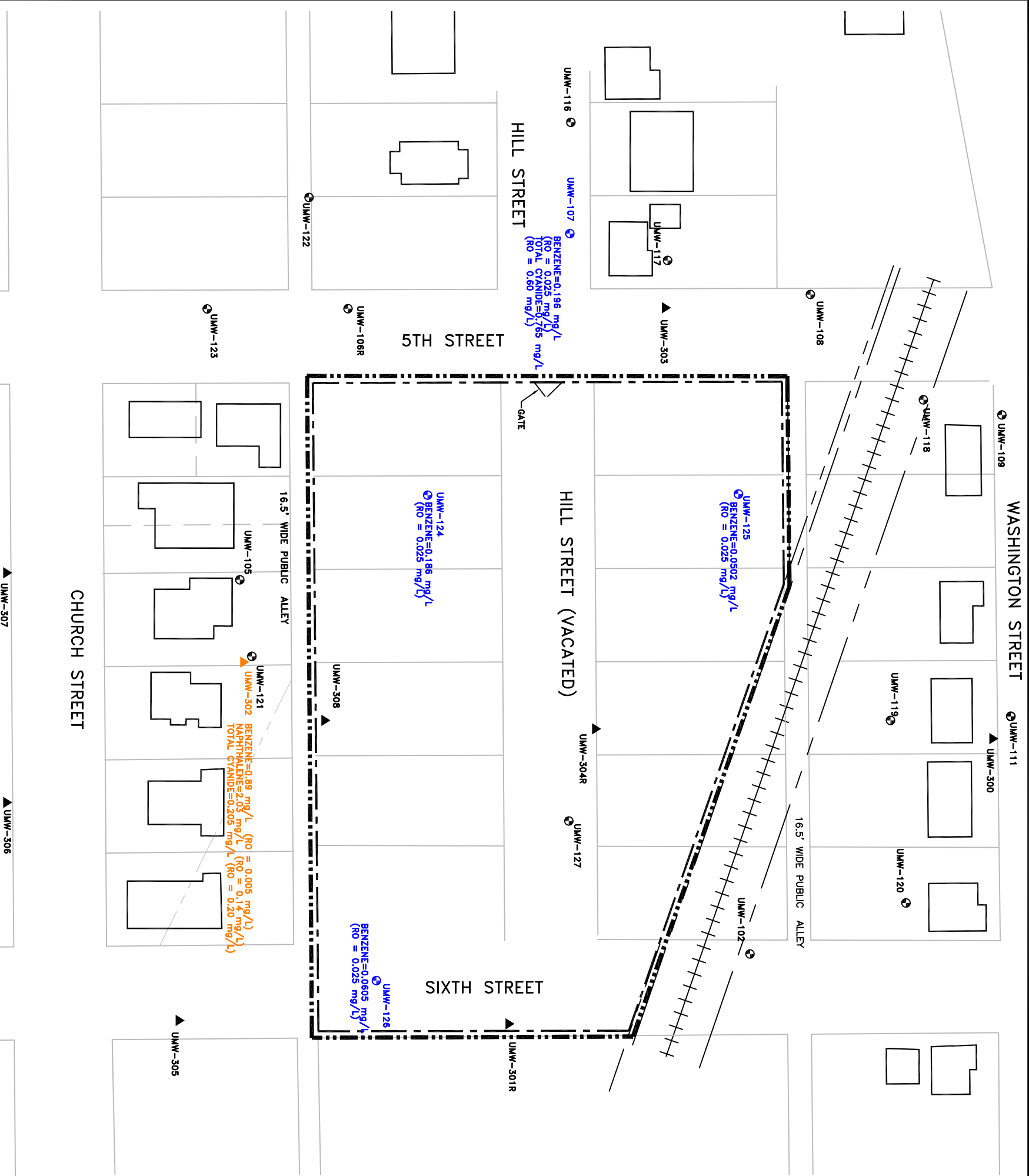
SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGZYN, SARVER AND ASSOCIATES.



DWN:	TMM	DES:	Project No: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	10/9/14	REV:	FIGURE 2



TITLE:
**EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
 SEPTEMBER 2014 SAMPLING EVENT
 CHAMPAIGN, ILLINOIS**



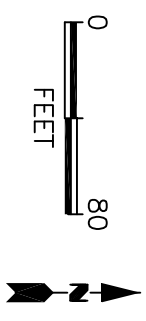
LEGEND

- EXISTING STRUCTURES (APPROXIMATE)
- - - CURRENT AMERENIP PROPERTY BOUNDARY
- REMEDIATION SITE BOUNDARY
- UMW-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ UMW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- UMW-302 WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN SEPTEMBER 2014. REMEDIAL OBJECTIVE (RO) IN PARENTHESES.
- UMW-102 WELLS WITH AT LEAST ONE CLASS II EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN SEPTEMBER 2014. CONCENTRATIONS LISTED WITH APPROPRIATE REMEDIAL OBJECTIVE (RO) IN PARENTHESES.

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

CLASS I GROUNDWATER STANDARDS ARE:
 BENZENE=0.005 mg/L and NAPHTHALENE=0.14 mg/L
 and TOTAL CYANIDE=0.20 mg/L

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



DWN:	TMM	DES:	LH	PROJECT NO:	62412010008
CHKD:		APPD:		AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DATE:	10/9/14	REV:		FIGURE 3	



TITLE:

BENZENE CONCENTRATION TRENDS IN
WELLS EXCEEDING GROUNDWATER STANDARDS
THROUGH SEPTEMBER 2014

DWN:

TMM

DES:

APPD:

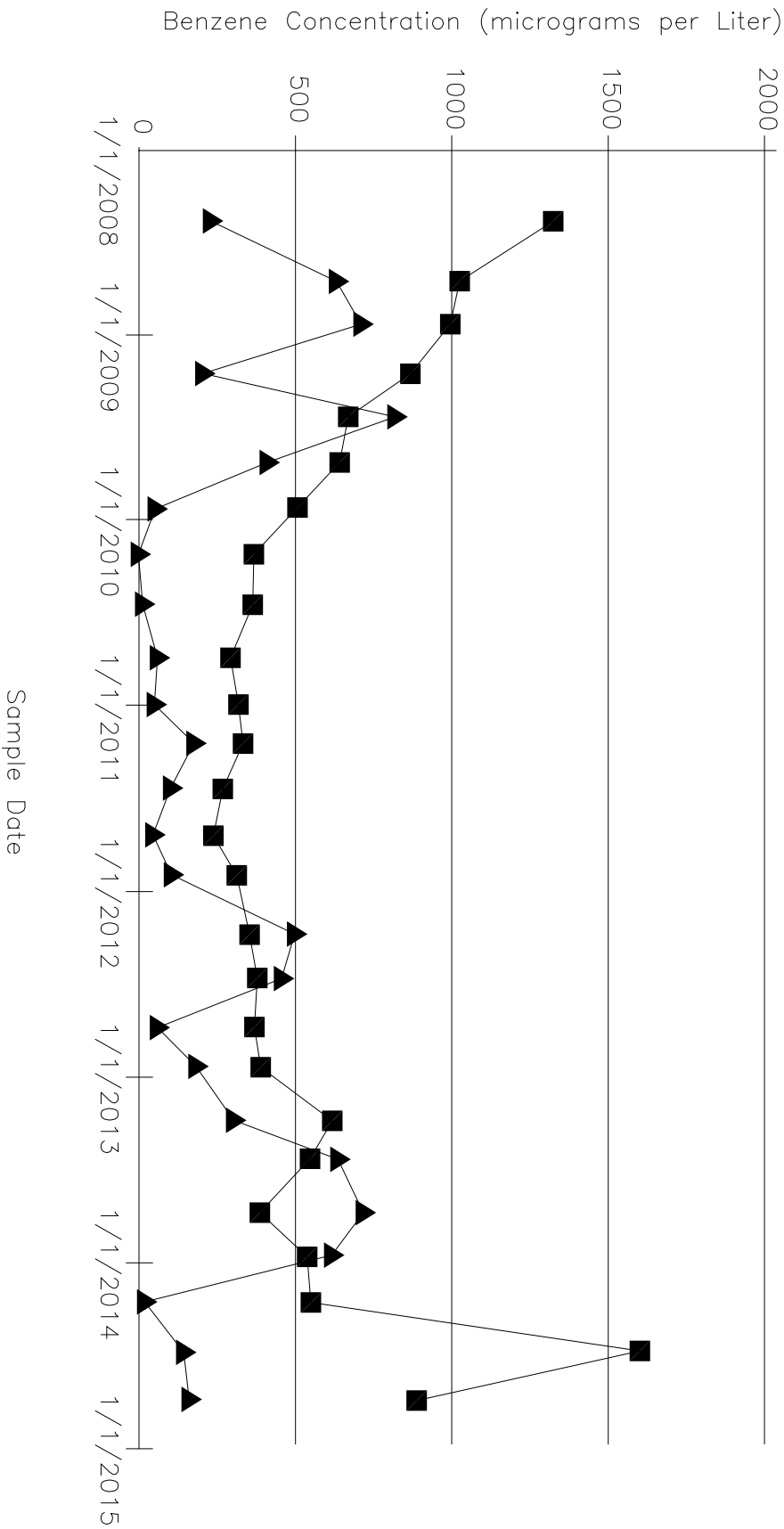
PROJECT NO.: 62412010008

AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

DATE:
11/9/14

REV.:
A

FIGURE 4



ATTACHMENT 2

Groundwater Data from March 2013 through September 2014

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

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	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/19/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-107	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	<0.100
	06/12/2013		<0.100	0.160	<0.100	639.000	<0.100	<0.100
	09/24/2013		<0.100	0.130	0.120	721.000	<0.100	<0.100
	12/17/2013		0.280	0.130	0.150	617.000	<0.100	<0.100
	03/20/2014		<0.100	0.140	<0.100	20.400	<0.100	<0.100
	06/25/2014		<0.100	0.140	0.120	142.000	<0.100	<0.100
	09/23/2014		<0.210	0.210	<0.210	170.000	<0.210	<0.210
UMW-108	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/25/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-109	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-111A	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-116	09/24/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	1.800	<0.100	<0.100
	03/19/2014	<0.420	<0.420	<0.420	<2.000	<0.420	<0.420
UMW-117	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-118	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-119	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-119	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-120	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-121	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<0.090	<0.090	<0.090	<2.000	<0.090	<0.090
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-122	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<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-123	06/21/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/26/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-124	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	0.890	0.650	0.100	243.000	<0.100	<0.100
	06/11/2013	<1.000	<1.000	<1.000	271.000	<1.000	<1.000
	09/24/2013	0.640	0.390	<0.100	53.200	<0.100	<0.100
12/17/2013	0.490	0.380	<0.100	152.000	<0.100	<0.100	
03/18/2014	0.640	0.450	<0.100	200.000	<0.100	<0.100	
06/26/2014	0.600	0.420	<0.100	270.000	<0.100	<0.100	
09/24/2014	0.640	0.340	<0.100	186.000	<0.100	<0.100	

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-125	03/27/2013	<0.100	0.390	<0.100	31.800	<0.100	<0.100
	06/10/2013	0.140	0.100	<0.100	34.000	<0.100	<0.100
	09/24/2013	0.110	<0.100	<0.100	37.200	<0.100	<0.100
	12/18/2013	0.140	<0.100	0.100	48.400	<0.100	<0.100
	03/17/2014	0.120	<0.100	<0.100	18.700	<0.100	<0.100
	06/26/2014	0.130	<0.100	<0.100	20.100	<0.100	<0.100
	09/24/2014	<0.950	<0.950	<0.950	50.200	<0.950	<0.950
UMW-126	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.100
	06/11/2013	<0.100	0.110	<0.100	19.800	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	14.800	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	2.200	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	3.200	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	31.800	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	60.500	<0.100	<0.100
UMW-127	03/27/2013	0.190	8.830	0.120	4.300	<0.100	<0.100
	06/11/2013	0.130	7.660	<0.100	4.900	<0.100	<0.100
	09/24/2013	0.160	10.900	<0.100	5.500	<0.100	<0.100
	12/17/2013	0.300	7.260	0.140	5.100	<0.100	<0.100
	03/18/2014	0.220	4.580	0.100	3.600	<0.100	<0.100
	06/25/2014	0.220	3.180	<0.100	4.500	<0.100	<0.100
	09/24/2014	<1.000	5.230	<1.000	5.800	<1.000	<1.000
UMW-300	03/28/2013	<0.200	<0.200	<0.200	<2.000	<0.200	<0.200
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-301R	03/27/2013	4.050	5.660	<0.100	<2.000	<0.100	<0.100
	06/11/2013	2.690	3.600	<0.100	<2.000	<0.100	<0.100
	09/24/2013	3.660	4.740	<0.100	<2.000	<0.100	<0.100
	12/17/2013	2.730	3.660	<0.100	<2.000	<0.100	<0.100
	03/18/2014	3.160	4.230	<0.100	<2.000	<0.100	<0.100
	06/23/2014	2.750	3.460	<0.100	<2.000	<0.100	<0.100
UMW-302	09/22/2014	2.970	3.930	<0.100	<2.000	<0.100	<0.100
	03/27/2013	0.250	0.830	<0.100	614.000	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-302	06/11/2013	<10.000	<10.000	<10.000	544.000	<10.000	<10.000
	09/24/2013	<0.100	0.300	<0.100	384.000	<0.100	<0.100
	12/19/2013	0.140	0.450	<0.100	532.000	<0.100	<0.100
	03/19/2014	0.120	0.410	<0.120	546.000	<0.120	<0.120
	06/24/2014	<0.100	0.290	<0.100	1,600.000	<0.100	<0.100
	09/23/2014	0.100	0.340	<0.100	890.000	<0.100	<0.100
UMW-303	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/20/2014	<0.170	<0.170	<0.170	<2.000	<0.170	<0.170
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	<0.100
UMW-304R	06/10/2013	0.770	2.030	<0.100	<2.000	<0.100	<0.100
	09/24/2013	1.000	2.460	<0.170	<2.000	<0.170	<0.170
	12/18/2013	0.860	2.260	<0.100	<2.000	<0.100	<0.100
	03/18/2014	0.730	1.890	<0.100	<2.000	<0.100	<0.100
	06/25/2014	0.800	2.020	<0.100	<2.000	<0.100	<0.100
	09/24/2014	<1.000	1.670	<1.000	<2.000	<1.000	<1.000
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-305	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<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
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-306	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<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
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-307	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-307	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-307	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-308	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

Well Id	Date Sampled	Lab Id	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/18/2013		<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	03/18/2014		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/22/2014		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-105	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.086	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	0.080	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.083	<0.100
	12/19/2013		<0.100	<0.100	<0.100	<0.100	0.071	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<0.100	0.064	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	0.081	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	0.094	<0.100
UMW-106R	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.166	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	0.026	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	0.037	<0.100
UMW-107	03/28/2013		<0.100	<0.100	<0.100	<0.100	0.826	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	0.817	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.826	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	0.862	<0.100
	03/20/2014		<0.100	<0.100	<0.100	<0.100	0.411	<0.100
	06/25/2014		<0.100	<0.100	<0.100	<0.100	0.761	<0.100
	09/23/2014		<0.210	<0.210	<0.210	<0.210	0.691	<0.210
UMW-108	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2014		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/25/2014		<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	0.043	<0.100
UMW-109	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.008	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-109	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	0.048	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	0.054	<0.100
UMW-111A	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-116	09/24/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/19/2014	<0.420	<0.420	<0.420	<0.420	<0.007	<0.420
UMW-117	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2014	<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
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
UMW-118	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.035	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
UMW-119	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.040	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-119	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.041	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	0.047	<0.100
UMW-120	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2014	<0.090	<0.090	<0.090	<0.090	<0.007	<0.090
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.361	<0.100
UMW-121	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.383	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.319	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.320	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.227	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.282	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	0.268	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	0.152	<0.100
	06/21/2013	<0.100	<0.100	<0.100	<0.100	0.068	<0.100
UMW-122	06/26/2014	<0.100	<0.100	<0.100	<0.100	0.070	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-123	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
UMW-124	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	06/11/2013	<1.000	<1.000	<1.000	<1.000	0.022	<1.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	0.014	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	0.014	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-125	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	06/10/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	03/17/2014	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	09/24/2014	<0.950	<0.950	<0.950	<0.950	0.012	<0.950
UMW-126	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-127	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	<0.007	<1.000
UMW-300	03/28/2013	<0.200	<0.200	<0.200	<0.200	<0.007	<0.200
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.025	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-301R	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-302	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-302	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.143	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-302	06/11/2013	<10.000	<10.000	<10.000	<10.000	0.114	<10.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.085	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
	03/19/2014	<0.120	<0.120	<0.120	<0.120	0.149	<0.120
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.202	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	0.205	<0.100
UMW-303	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/20/2014	<0.170	<0.170	<0.170	<0.170	<0.007	<0.170
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-304R	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	06/10/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	09/24/2013	<0.170	<0.170	<0.170	<0.170	0.011	<0.170
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
UMW-305	06/25/2014	<0.100	<0.100	<0.100	<0.100	0.044	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	0.005	<1.000
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.042	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
UMW-306	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
UMW-307	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.081	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.067	<0.100

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		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)anth racene, ug/L
UMW-307	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	0.055	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	0.106	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	0.098	<0.100
UMW-308	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.025	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.014	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	0.014	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	0.024	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

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	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	03/27/2013		<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013		<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	03/19/2014		<5.000	<0.100	<0.100	<0.100	0.580	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<5.000	<0.100	<0.100	<0.100	0.370	<0.100
	12/17/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014		<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	03/28/2013		8.400	<0.100	0.160	<0.100	24.500	<0.100
	06/12/2013		21.000	<0.100	<0.100	<0.100	54.900	0.170
	09/24/2013		37.100	<0.100	<0.100	<0.100	101.000	<0.100
	12/17/2013		17.000	<0.100	<0.100	<0.100	85.200	0.210
	03/20/2014		<5.000	<0.100	<0.100	<0.100	15.200	0.150
	06/25/2014		5.400	<0.100	<0.100	<0.100	37.900	<0.100
	09/23/2014		5.800	<0.210	<0.210	<0.210	33.900	<0.210
UMW-108	03/27/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	0.380	<0.100
UMW-109	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-109	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.310	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.220	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.420	<0.420	<0.420	<0.420	<0.420
UMW-117	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.360	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	12/19/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-119	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	0.360	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.090	<0.090	<0.090	<0.090	<0.090
UMW-121	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.850	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	12/19/2013	<5.000	<0.100	<0.100	<0.100	0.520	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	2.170	<0.100
UMW-122	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	27.100	<0.100	0.390	<0.100	74.700	0.350
	06/11/2013	25.400	<1.000	<1.000	<1.000	82.400	<1.000
	09/24/2013	5.200	<0.100	0.250	<0.100	94.800	0.230
	12/17/2013	12.000	<0.100	0.190	<0.100	74.600	0.210
	03/18/2014	18.000	<0.100	0.290	<0.100	82.800	0.200
	06/26/2014	24.000	<0.100	0.240	<0.100	82.400	0.250
09/24/2014	16.000	<0.100	0.200	<0.100	37.200	0.220	

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		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	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.570	<0.100
	06/10/2013	<5.000	<0.100	0.190	<0.100	0.930	0.370
	09/24/2013	<5.000	<0.100	0.100	<0.100	1.630	0.190
	12/18/2013	<5.000	<0.100	<0.100	<0.100	1.940	0.230
	03/17/2014	<5.000	<0.100	<0.100	<0.100	1.490	0.120
	06/26/2014	<5.000	<0.100	0.120	<0.100	1.900	0.260
	09/24/2014	<5.000	<0.950	<0.950	<0.950	1.550	<0.950
UMW-126	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	03/27/2013	<5.000	<0.100	0.290	<0.100	1.720	0.380
	06/11/2013	<5.000	<0.100	0.240	<0.100	1.920	0.400
	09/24/2013	<5.000	<0.100	0.180	<0.100	2.120	0.450
	12/17/2013	<5.000	<0.100	0.200	<0.100	2.680	0.290
	03/18/2014	<5.000	<0.100	0.170	<0.100	1.920	0.310
	06/25/2014	<5.000	<0.100	0.200	<0.100	2.370	0.440
	09/24/2014	<5.000	<1.000	<1.000	<1.000	2.640	<1.000
UMW-300	03/28/2013	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	03/27/2013	<5.000	<0.100	0.270	<0.100	0.170	<0.100
	06/11/2013	<5.000	<0.100	0.140	<0.100	0.370	<0.100
	09/24/2013	<5.000	<0.100	0.220	<0.100	0.220	0.120
	12/17/2013	<5.000	<0.100	0.140	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	0.170	<0.100	0.110	<0.100
	06/23/2014	<5.000	<0.100	0.150	<0.100	<0.100	<0.100
UMW-302	09/22/2014	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	03/27/2013	697.000	<0.100	<0.100	<0.100	4,720.000	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 09/24/2014

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-302	06/11/2013	750.000	<10.000	<10.000	<10.000	3,710.000	<10.000
	09/24/2013	615.000	<0.100	<0.100	<0.100	2,700.000	0.100
	12/19/2013	806.000	<0.100	0.120	<0.100	4,200.000	<0.100
	03/19/2014	666.000	<0.120	<0.120	<0.120	3,260.000	<0.120
	06/24/2014	1,270.000	<0.100	<0.100	<0.100	1,600.000	<0.100
	09/23/2014	552.000	<0.100	<0.100	<0.100	2,030.000	<0.100
UMW-303	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/20/2014	<5.000	<0.170	<0.170	<0.170	0.250	<0.170
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	0.140
UMW-304R	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	0.140	<0.100	1.010	0.180
	06/10/2013	<5.000	<0.100	<0.100	<0.100	0.640	0.160
	09/24/2013	<5.000	<0.170	<0.170	<0.170	0.340	0.210
	12/18/2013	<5.000	<0.100	<0.100	<0.100	0.140	0.110
	03/18/2014	<5.000	<0.100	<0.100	<0.100	0.110	<0.100
UMW-305	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<1.000	<1.000	<1.000	<1.000	<1.000
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	03/19/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.630	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	0.420	<0.100

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-307	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	0.190
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.490	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/25/2013		<0.100	<5.000	<5.000
	12/18/2013		<0.100	<5.000	<5.000
	03/18/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
	09/22/2014		<0.100	<5.000	<5.000
UMW-105	03/27/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/24/2013		<0.100	<5.000	<5.000
	12/19/2013		<0.100	<5.000	<5.000
	03/19/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
UMW-106R	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/24/2013		<0.100	<5.000	<5.000
	12/17/2013		<0.100	<5.000	<5.000
	03/19/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
UMW-107	03/28/2013		<0.100	<25.000	7.000
	06/12/2013		<0.100	<25.000	15.000
	09/24/2013		<0.100	<25.000	25.700
	12/17/2013		<0.100	<25.000	14.000
	03/20/2014		<0.100	<5.000	<5.000
	06/25/2014		<0.100	<25.000	<25.000
	09/23/2014		<0.210	<5.000	5.500
UMW-108	03/27/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	09/25/2013		<0.100	<5.000	<5.000
	12/17/2013		<0.100	<5.000	<5.000
	03/18/2014		<0.100	<5.000	<5.000
	06/25/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
UMW-109	03/26/2013		<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-109	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
UMW-111A	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
UMW-116	09/24/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.420	<5.000	<5.000
UMW-117	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
UMW-118	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
UMW-119	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-119	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
UMW-120	03/26/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
UMW-121	09/23/2014	<0.090	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
UMW-122	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
	06/21/2013	<0.100	<5.000	<5.000
UMW-123	06/26/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
UMW-124	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	85.000	70.700
	06/11/2013	<1.000	88.700	64.400
	09/24/2013	<0.100	15.800	14.200
	12/17/2013	<0.100	54.200	35.100
	03/18/2014	<0.100	78.300	50.100
06/26/2014	<0.100	91.200	63.500	
09/24/2014	<0.100	59.300	42.000	

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-125	03/27/2013	<0.100	1.600	<5.000
	06/10/2013	<0.100	2.700	1.100
	09/24/2013	<0.100	3.100	1.500
	12/18/2013	<0.100	2.400	<5.000
	03/17/2014	<0.100	1.500	1.200
	06/26/2014	<0.100	1.700	1.000
	09/24/2014	<0.950	1.800	1.000
UMW-126	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/23/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
UMW-127	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<1.000	1.000	<5.000
UMW-300	03/28/2013	<0.200	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
UMW-301R	03/27/2013	<0.100	<5.000	1.300
	06/11/2013	<0.100	<5.000	1.300
	09/24/2013	<0.100	<5.000	1.200
	12/17/2013	<0.100	<5.000	1.200
	03/18/2014	<0.100	<5.000	1.100
	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	1.100
UMW-302	03/27/2013	<0.100	11.000	262.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-302	06/11/2013	<10.000	10.000	278.000
	09/24/2013	<0.100	<50.000	218.000
	12/19/2013	<0.100	11.000	254.000
	03/19/2014	<0.120	11.000	162.000
	06/24/2014	<0.100	17.000	254.000
	09/23/2014	<0.100	<50.000	141.000
UMW-303	03/28/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/20/2014	<0.170	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
UMW-304R	09/22/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/10/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.170	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
UMW-305	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<1.000	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
UMW-306	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
UMW-307	12/18/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 09/24/2014

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-307	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
UMW-308	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/26/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000

ATTACHMENT 3

Laboratory Analytical Reports and
Chain-of-Custodies

TABLE 2
Groundwater Sample Analytical Results
September 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-102 9/22/2014	UMW-105 9/23/2014	UMW-106R 9/23/2014	UMW-107 9/23/2014	UMW-907 ⁽²⁾ 9/23/2014	UMW-108 9/23/2014	UMW-109 9/24/2014	UMW-111A 9/24/2014	UMW-116 9/23/2014	UMW-117 9/23/2014	UMW-118 9/24/2014
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.17	0.196	< 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	0.0058	0.0074	< 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	< 0.005	< 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	0.0055	0.0064	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00021	0.00014	< 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	< 0.00021	0.00011	< 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	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 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	< 0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.0001	0.0339	0.0295	0.00038	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.00021	< 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	< 0.00021	< 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	0.094	0.037	0.691	0.765	0.043	0.054	< 0.007	< 0.007	< 0.007	0.045

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-107.
- ⁽³⁾ Duplicate of monitoring well UMW-118.
- ⁽⁴⁾ Monitoring well UMW-122 was dry and a groundwater sample could not be collected.
- 2.5** Constituent exceeds Class I Groundwater Standards.
- 62.5** Constituent exceeds Class II Groundwater Standards.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
September 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-918 ⁽³⁾ 9/24/2014	UMW-119 9/23/2014	UMW-120 9/23/2014	UMW-121 9/23/2014	UMW-122 ⁽⁴⁾ 9/23/2014	UMW-123 9/22/2014	UMW-124 9/24/2014	UMW-125 9/24/2014	UMW-126 9/24/2014	UMW-127 9/24/2014	UMW-300 9/23/2014
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	---	< 0.002	0.186	0.0502	0.0605	0.0058	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	---	< 0.005	0.016 J	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	---	< 0.005	0.0593	0.0018 J	< 0.005	0.001 J	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	---	< 0.005	0.042 J	0.001 J	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	0.00064	< 0.00095	< 0.0001	< 0.001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	0.00034	< 0.00095	< 0.0001	0.00523	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	0.0002	< 0.00095	< 0.0001	< 0.001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.00009	0.00217	---	< 0.0001	0.0372	0.00155	< 0.0001	0.00264	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	0.00022	< 0.00095	< 0.0001	< 0.001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.00009	< 0.0001	---	< 0.0001	< 0.0001	< 0.00095	< 0.0001	< 0.001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.045	0.047	< 0.007	0.268	---	0.006 J	0.014	0.012	< 0.007	< 0.007	< 0.007

Notes:
 * Shallow groundwater (UMW-100 series wells) is defined as Class I and intermediate groundwater (UMW-300 series wells) is defined as defined in IAC 35 Part 620.210 and 620.220.
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 J Analyte detected below quantitation limits
 S Spike Recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
September 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-301R 9/22/2014	UMW-302 9/23/2014	UMW-303 9/22/2014	UMW-304R 9/24/2014	UMW-305 9/22/2014	UMW-306 9/22/2014	UMW-307 9/22/2014	UMW-308 9/24/2014
Benzene	0.005	0.025	mg/L	< 0.002	0.89	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	0.552	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.0011 J	0.141	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00297	0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	0.00393	0.00034	< 0.0001	0.00167	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	0.00016	< 0.0001	< 0.0001	< 0.001	< 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	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	2.03 S	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.205 S	< 0.007	0.005 J	0.046 S	0.034	0.098	0.024

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class I and intermediate groundwater (UMW-300 series wells) is defined as defined in IAC 35 Part 620.210 and 620.220.
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- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

October 06, 2014

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 Q3 2014 Groundwater

WorkOrder: 14091450

Dear Leslie Hoosier:

TEKLAB, INC received 30 samples on 9/25/2014 1:45:00 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



Report Contents

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

This reporting package includes the following:

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Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	35
Dates Report	36
Quality Control Results	42
Receiving Check List	53
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Cooler Receipt Temp: 3.2 °C

Locations and Accreditations

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

<u>State</u>	<u>Dept</u>	<u>Cert #</u>	<u>NELAP</u>	<u>Exp Date</u>	<u>Lab</u>
Illinois	IEPA	100226	NELAP	1/31/2015	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2015	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2015	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2015	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2015	Collinsville
Arkansas	ADEQ	88-0966		3/14/2015	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	KDEP	98006		12/31/2014	Collinsville
Kentucky	UST	0073		1/31/2015	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2015	Collinsville

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-001

Client Sample ID: UMW-305

Matrix: AQUEOUS

Collection Date: 09/22/2014 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035	S	0.046	mg/L	5	10/01/2014 15:33	102631
<i>MS and MSD did not recover within control limits due to matrix interference. Verified by re-analysis.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:08	102489
Surr: 2-Fluorobiphenyl		34.3-105		70	%REC	1	09/28/2014 8:08	102489
Surr: Nitrobenzene-d5		36.4-127		57.6	%REC	1	09/28/2014 8:08	102489
Surr: p-Terphenyl-d14		6.05-133		69.4	%REC	1	09/28/2014 8:08	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 15:56	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 15:56	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 15:56	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 15:56	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	1	09/26/2014 15:56	102523
Surr: 4-Bromofluorobenzene		86-119		97.4	%REC	1	09/26/2014 15:56	102523
Surr: Dibromofluoromethane		81.7-123		102.6	%REC	1	09/26/2014 15:56	102523
Surr: Toluene-d8		84.3-114		89.8	%REC	1	09/26/2014 15:56	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-002

Client Sample ID: UMW-306

Matrix: AQUEOUS

Collection Date: 09/22/2014 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.034	mg/L	1	09/30/2014 16:30	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 8:40	102489
Surr: 2-Fluorobiphenyl		34.3-105		65.8	%REC	1	09/28/2014 8:40	102489
Surr: Nitrobenzene-d5		36.4-127		54	%REC	1	09/28/2014 8:40	102489
Surr: p-Terphenyl-d14		6.05-133		58.8	%REC	1	09/28/2014 8:40	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 16:24	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 16:24	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 16:24	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 16:24	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.5	%REC	1	09/26/2014 16:24	102523
Surr: 4-Bromofluorobenzene		86-119		97.4	%REC	1	09/26/2014 16:24	102523
Surr: Dibromofluoromethane		81.7-123		101.4	%REC	1	09/26/2014 16:24	102523
Surr: Toluene-d8		84.3-114		89.3	%REC	1	09/26/2014 16:24	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-003

Client Sample ID: UMW-102

Matrix: AQUEOUS

Collection Date: 09/22/2014 15:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 16:35	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:11	102489
Surr: 2-Fluorobiphenyl		34.3-105		71	%REC	1	09/28/2014 9:11	102489
Surr: Nitrobenzene-d5		36.4-127		57.8	%REC	1	09/28/2014 9:11	102489
Surr: p-Terphenyl-d14		6.05-133		68.6	%REC	1	09/28/2014 9:11	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 16:51	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 16:51	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 16:51	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 16:51	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.5	%REC	1	09/26/2014 16:51	102523
Surr: 4-Bromofluorobenzene		86-119		98.4	%REC	1	09/26/2014 16:51	102523
Surr: Dibromofluoromethane		81.7-123		101.7	%REC	1	09/26/2014 16:51	102523
Surr: Toluene-d8		84.3-114		89.2	%REC	1	09/26/2014 16:51	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-004

Client Sample ID: UMW-307

Matrix: AQUEOUS

Collection Date: 09/22/2014 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.098	mg/L	5	10/01/2014 13:53	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 9:43	102489
Surr: 2-Fluorobiphenyl		34.3-105		70.6	%REC	1	09/28/2014 9:43	102489
Surr: Nitrobenzene-d5		36.4-127		57.4	%REC	1	09/28/2014 9:43	102489
Surr: p-Terphenyl-d14		6.05-133		61.8	%REC	1	09/28/2014 9:43	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 17:19	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 17:19	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 17:19	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 17:19	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		98.1	%REC	1	09/26/2014 17:19	102523
Surr: 4-Bromofluorobenzene		86-119		97.9	%REC	1	09/26/2014 17:19	102523
Surr: Dibromofluoromethane		81.7-123		102.7	%REC	1	09/26/2014 17:19	102523
Surr: Toluene-d8		84.3-114		90.4	%REC	1	09/26/2014 17:19	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-005

Client Sample ID: UMW-303

Matrix: AQUEOUS

Collection Date: 09/22/2014 16:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 17:22	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:14	102489
Surr: 2-Fluorobiphenyl		34.3-105		71.2	%REC	1	09/28/2014 10:14	102489
Surr: Nitrobenzene-d5		36.4-127		57.8	%REC	1	09/28/2014 10:14	102489
Surr: p-Terphenyl-d14		6.05-133		75.8	%REC	1	09/28/2014 10:14	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 17:46	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 17:46	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 17:46	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 17:46	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		99.1	%REC	1	09/26/2014 17:46	102523
Surr: 4-Bromofluorobenzene		86-119		96.5	%REC	1	09/26/2014 17:46	102523
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	1	09/26/2014 17:46	102523
Surr: Toluene-d8		84.3-114		89.2	%REC	1	09/26/2014 17:46	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-006

Client Sample ID: UMW-301R

Matrix: AQUEOUS

Collection Date: 09/22/2014 17:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 17:27	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00297	mg/L	1	09/28/2014 10:46	102489
Acenaphthylene	NELAP	0.0001		0.00393	mg/L	1	09/28/2014 10:46	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Fluorene	NELAP	0.0001		0.00016	mg/L	1	09/28/2014 10:46	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 10:46	102489
Surr: 2-Fluorobiphenyl		34.3-105		75	%REC	1	09/28/2014 10:46	102489
Surr: Nitrobenzene-d5		36.4-127		60	%REC	1	09/28/2014 10:46	102489
Surr: p-Terphenyl-d14		6.05-133		76.4	%REC	1	09/28/2014 10:46	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 18:14	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 18:14	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 18:14	102523
Xylenes, Total	NELAP	5	J	1.1	µg/L	1	09/26/2014 18:14	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.7	%REC	1	09/26/2014 18:14	102523
Surr: 4-Bromofluorobenzene		86-119		95.2	%REC	1	09/26/2014 18:14	102523
Surr: Dibromofluoromethane		81.7-123		101.2	%REC	1	09/26/2014 18:14	102523
Surr: Toluene-d8		84.3-114		90	%REC	1	09/26/2014 18:14	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-007

Client Sample ID: UMW-123

Matrix: AQUEOUS

Collection Date: 09/22/2014 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.006	mg/L	1	09/30/2014 17:35	102556
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 11:17	102489
Surr: 2-Fluorobiphenyl		34.3-105		70.2	%REC	1	09/28/2014 11:17	102489
Surr: Nitrobenzene-d5		36.4-127		54.6	%REC	1	09/28/2014 11:17	102489
Surr: p-Terphenyl-d14		6.05-133		67	%REC	1	09/28/2014 11:17	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 18:42	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 18:42	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 18:42	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 18:42	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		96.7	%REC	1	09/26/2014 18:42	102523
Surr: 4-Bromofluorobenzene		86-119		97.7	%REC	1	09/26/2014 18:42	102523
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	09/26/2014 18:42	102523
Surr: Toluene-d8		84.3-114		90.6	%REC	1	09/26/2014 18:42	102523

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-008

Client Sample ID: UMW-120

Matrix: AQUEOUS

Collection Date: 09/23/2014 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 17:40	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Acenaphthylene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Anthracene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Benzo(a)anthracene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Benzo(a)pyrene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Benzo(b)fluoranthene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Benzo(g,h,i)perylene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Benzo(k)fluoranthene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Chrysene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Dibenzo(a,h)anthracene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Fluoranthene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Fluorene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Naphthalene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Phenanthrene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Pyrene	NELAP	0.00009		ND	mg/L	1	09/28/2014 11:49	102489
Surr: 2-Fluorobiphenyl		34.3-105		68.6	%REC	1	09/28/2014 11:49	102489
Surr: Nitrobenzene-d5		36.4-127		55.6	%REC	1	09/28/2014 11:49	102489
Surr: p-Terphenyl-d14		6.05-133		68.2	%REC	1	09/28/2014 11:49	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 19:10	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 19:10	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 19:10	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 19:10	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	1	09/26/2014 19:10	102523
Surr: 4-Bromofluorobenzene		86-119		96.4	%REC	1	09/26/2014 19:10	102523
Surr: Dibromofluoromethane		81.7-123		102	%REC	1	09/26/2014 19:10	102523
Surr: Toluene-d8		84.3-114		90.4	%REC	1	09/26/2014 19:10	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-009

Client Sample ID: UMW-106R

Matrix: AQUEOUS

Collection Date: 09/23/2014 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.037	mg/L	1	09/30/2014 16:13	102557
<i>Results of MS and MSD have less certainty because values exceed upper quantitation limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 12:20	102489
Surr: 2-Fluorobiphenyl		34.3-105		69.2	%REC	1	09/28/2014 12:20	102489
Surr: Nitrobenzene-d5		36.4-127		56	%REC	1	09/28/2014 12:20	102489
Surr: p-Terphenyl-d14		6.05-133		70.8	%REC	1	09/28/2014 12:20	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 19:38	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 19:38	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 19:38	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 19:38	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		98.4	%REC	1	09/26/2014 19:38	102523
Surr: 4-Bromofluorobenzene		86-119		97.9	%REC	1	09/26/2014 19:38	102523
Surr: Dibromofluoromethane		81.7-123		101.1	%REC	1	09/26/2014 19:38	102523
Surr: Toluene-d8		84.3-114		88.7	%REC	1	09/26/2014 19:38	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-010

Client Sample ID: UMW-121

Matrix: AQUEOUS

Collection Date: 09/23/2014 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.268	mg/L	10	10/01/2014 13:58	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Naphthalene	NELAP	0.0001		0.00217	mg/L	1	09/28/2014 13:54	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 13:54	102489
Surr: 2-Fluorobiphenyl		34.3-105		70.8	%REC	1	09/28/2014 13:54	102489
Surr: Nitrobenzene-d5		36.4-127		57	%REC	1	09/28/2014 13:54	102489
Surr: p-Terphenyl-d14		6.05-133		74.6	%REC	1	09/28/2014 13:54	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 21:00	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 21:00	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 21:00	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 21:00	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		96.8	%REC	1	09/26/2014 21:00	102523
Surr: 4-Bromofluorobenzene		86-119		98	%REC	1	09/26/2014 21:00	102523
Surr: Dibromofluoromethane		81.7-123		101.8	%REC	1	09/26/2014 21:00	102523
Surr: Toluene-d8		84.3-114		90.6	%REC	1	09/26/2014 21:00	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-011

Client Sample ID: UMW-302

Matrix: AQUEOUS

Collection Date: 09/23/2014 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
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SW-846 9012A (TOTAL)

Cyanide	NELAP	0.07	S	0.205	mg/L	10	10/01/2014 16:08	102633
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MS and MSD did not recover within control limits due to matrix interference. Verified by re-analysis.

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

Acenaphthene	NELAP	0.0001		0.0001	mg/L	1	09/28/2014 14:26	102489
Acenaphthylene	NELAP	0.0001		0.00034	mg/L	1	09/28/2014 14:26	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Naphthalene	NELAP	0.01	S	2.03	mg/L	100	09/29/2014 15:55	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 14:26	102489
Surr: 2-Fluorobiphenyl		34.3-105		80	%REC	100	09/29/2014 15:55	102489
Surr: Nitrobenzene-d5		36.4-127		60	%REC	100	09/29/2014 15:55	102489
Surr: p-Terphenyl-d14		6.05-133		70	%REC	1	09/28/2014 14:26	102489

MS and/or MSD did not recover within control limits due to sample composition.

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

Benzene	NELAP	20		890	µg/L	10	09/29/2014 12:05	102581
Ethylbenzene	NELAP	50		552	µg/L	10	09/29/2014 12:05	102581
Toluene	NELAP	50		ND	µg/L	10	09/29/2014 12:05	102581
Xylenes, Total	NELAP	50		141	µg/L	10	09/29/2014 12:05	102581
Surr: 1,2-Dichloroethane-d4		74.7-129		102.1	%REC	10	09/29/2014 12:05	102581
Surr: 4-Bromofluorobenzene		86-119		101.6	%REC	10	09/29/2014 12:05	102581
Surr: Dibromofluoromethane		81.7-123		100.8	%REC	10	09/29/2014 12:05	102581
Surr: Toluene-d8		84.3-114		90.6	%REC	10	09/29/2014 12:05	102581

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: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-012

Client Sample ID: UMW-108

Matrix: AQUEOUS

Collection Date: 09/23/2014 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.043	mg/L	1	09/30/2014 17:48	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Naphthalene	NELAP	0.0001		0.00038	mg/L	1	09/28/2014 16:00	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:00	102489
Surr: 2-Fluorobiphenyl		34.3-105		76.2	%REC	1	09/28/2014 16:00	102489
Surr: Nitrobenzene-d5		36.4-127		60.4	%REC	1	09/28/2014 16:00	102489
Surr: p-Terphenyl-d14		6.05-133		73.8	%REC	1	09/28/2014 16:00	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 21:26	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 21:26	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 21:26	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 21:26	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		97.1	%REC	1	09/26/2014 21:26	102523
Surr: 4-Bromofluorobenzene		86-119		96.6	%REC	1	09/26/2014 21:26	102523
Surr: Dibromofluoromethane		81.7-123		102.2	%REC	1	09/26/2014 21:26	102523
Surr: Toluene-d8		84.3-114		91	%REC	1	09/26/2014 21:26	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-013

Client Sample ID: UMW-105

Matrix: AQUEOUS

Collection Date: 09/23/2014 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.094	mg/L	5	10/01/2014 14:02	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 16:31	102489
Surr: 2-Fluorobiphenyl		34.3-105		74.2	%REC	1	09/28/2014 16:31	102489
Surr: Nitrobenzene-d5		36.4-127		57.8	%REC	1	09/28/2014 16:31	102489
Surr: p-Terphenyl-d14		6.05-133		75.8	%REC	1	09/28/2014 16:31	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 21:53	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 21:53	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 21:53	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 21:53	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		95.4	%REC	1	09/26/2014 21:53	102523
Surr: 4-Bromofluorobenzene		86-119		97.5	%REC	1	09/26/2014 21:53	102523
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	09/26/2014 21:53	102523
Surr: Toluene-d8		84.3-114		91.2	%REC	1	09/26/2014 21:53	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-014

Client Sample ID: UMW-117

Matrix: AQUEOUS

Collection Date: 09/23/2014 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 18:19	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:02	102489
Surr: 2-Fluorobiphenyl		34.3-105		73.4	%REC	1	09/28/2014 17:02	102489
Surr: Nitrobenzene-d5		36.4-127		56.8	%REC	1	09/28/2014 17:02	102489
Surr: p-Terphenyl-d14		6.05-133		77.8	%REC	1	09/28/2014 17:02	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 22:20	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 22:20	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 22:20	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 22:20	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		98	%REC	1	09/26/2014 22:20	102523
Surr: 4-Bromofluorobenzene		86-119		96.9	%REC	1	09/26/2014 22:20	102523
Surr: Dibromofluoromethane		81.7-123		102.5	%REC	1	09/26/2014 22:20	102523
Surr: Toluene-d8		84.3-114		89.8	%REC	1	09/26/2014 22:20	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-015

Client Sample ID: UMW-119

Matrix: AQUEOUS

Collection Date: 09/23/2014 14:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.047	mg/L	1	09/30/2014 18:23	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2014 17:33	102489
Surr: 2-Fluorobiphenyl		34.3-105		74.8	%REC	1	09/28/2014 17:33	102489
Surr: Nitrobenzene-d5		36.4-127		59	%REC	1	09/28/2014 17:33	102489
Surr: p-Terphenyl-d14		6.05-133		62.4	%REC	1	09/28/2014 17:33	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 22:48	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 22:48	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 22:48	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 22:48	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		96.8	%REC	1	09/26/2014 22:48	102523
Surr: 4-Bromofluorobenzene		86-119		97.1	%REC	1	09/26/2014 22:48	102523
Surr: Dibromofluoromethane		81.7-123		103	%REC	1	09/26/2014 22:48	102523
Surr: Toluene-d8		84.3-114		90.2	%REC	1	09/26/2014 22:48	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-016

Client Sample ID: UMW-116

Matrix: AQUEOUS

Collection Date: 09/23/2014 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 18:27	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 14:52	102489
Surr: 2-Fluorobiphenyl		34.3-105		73.4	%REC	1	09/29/2014 14:52	102489
Surr: Nitrobenzene-d5		36.4-127		56.8	%REC	1	09/29/2014 14:52	102489
Surr: p-Terphenyl-d14		6.05-133		76.2	%REC	1	09/29/2014 14:52	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/26/2014 23:15	102523
Ethylbenzene	NELAP	5		ND	µg/L	1	09/26/2014 23:15	102523
Toluene	NELAP	5		ND	µg/L	1	09/26/2014 23:15	102523
Xylenes, Total	NELAP	5		ND	µg/L	1	09/26/2014 23:15	102523
Surr: 1,2-Dichloroethane-d4		74.7-129		95.6	%REC	1	09/26/2014 23:15	102523
Surr: 4-Bromofluorobenzene		86-119		96	%REC	1	09/26/2014 23:15	102523
Surr: Dibromofluoromethane		81.7-123		101.8	%REC	1	09/26/2014 23:15	102523
Surr: Toluene-d8		84.3-114		89.6	%REC	1	09/26/2014 23:15	102523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-017

Client Sample ID: UMW-107

Matrix: AQUEOUS

Collection Date: 09/23/2014 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.691	mg/L	20	10/01/2014 14:11	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Acenaphthylene	NELAP	0.00021		0.00021	mg/L	1	09/29/2014 15:23	102489
Anthracene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Benzo(a)anthracene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Benzo(a)pyrene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Benzo(b)fluoranthene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Benzo(g,h,i)perylene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Benzo(k)fluoranthene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Chrysene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Dibenzo(a,h)anthracene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Fluoranthene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Fluorene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Indeno(1,2,3-cd)pyrene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Naphthalene	NELAP	0.00021		0.0339	mg/L	1	09/29/2014 15:23	102489
Phenanthrene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Pyrene	NELAP	0.00021		ND	mg/L	1	09/29/2014 15:23	102489
Surr: 2-Fluorobiphenyl		34.3-105		71.8	%REC	1	09/29/2014 15:23	102489
Surr: Nitrobenzene-d5		36.4-127		53.1	%REC	1	09/29/2014 15:23	102489
Surr: p-Terphenyl-d14		6.05-133		70.9	%REC	1	09/29/2014 15:23	102489
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		170	µg/L	1	09/27/2014 3:51	102547
Ethylbenzene	NELAP	5		5.8	µg/L	1	09/27/2014 3:51	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 3:51	102547
Xylenes, Total	NELAP	5		5.5	µg/L	1	09/27/2014 3:51	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		96.8	%REC	1	09/27/2014 3:51	102547
Surr: 4-Bromofluorobenzene		86-119		97.1	%REC	1	09/27/2014 3:51	102547
Surr: Dibromofluoromethane		81.7-123		99.8	%REC	1	09/27/2014 3:51	102547
Surr: Toluene-d8		84.3-114		90.8	%REC	1	09/27/2014 3:51	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-018

Client Sample ID: UMW-907

Matrix: AQUEOUS

Collection Date: 09/23/2014 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.765	mg/L	20	10/01/2014 14:15	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Acenaphthylene	NELAP	0.0001		0.00014	mg/L	1	09/29/2014 15:57	102554
Anthracene	NELAP	0.0001		0.00011	mg/L	1	09/29/2014 15:57	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Naphthalene	NELAP	0.0001		0.0295	mg/L	1	09/29/2014 15:57	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 15:57	102554
Surr: 2-Fluorobiphenyl		34.3-105		56.8	%REC	1	09/29/2014 15:57	102554
Surr: Nitrobenzene-d5		36.4-127		57.9	%REC	1	09/29/2014 15:57	102554
Surr: p-Terphenyl-d14		6.05-133		59.1	%REC	1	09/29/2014 15:57	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		196	µg/L	1	09/27/2014 4:19	102547
Ethylbenzene	NELAP	5		7.4	µg/L	1	09/27/2014 4:19	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 4:19	102547
Xylenes, Total	NELAP	5		6.4	µg/L	1	09/27/2014 4:19	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		96.8	%REC	1	09/27/2014 4:19	102547
Surr: 4-Bromofluorobenzene		86-119		98.1	%REC	1	09/27/2014 4:19	102547
Surr: Dibromofluoromethane		81.7-123		100.9	%REC	1	09/27/2014 4:19	102547
Surr: Toluene-d8		84.3-114		89.5	%REC	1	09/27/2014 4:19	102547

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-019

Client Sample ID: UMW-300

Matrix: AQUEOUS

Collection Date: 09/23/2014 15:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2014 18:45	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 16:30	102554
Surr: 2-Fluorobiphenyl		34.3-105		62.9	%REC	1	09/29/2014 16:30	102554
Surr: Nitrobenzene-d5		36.4-127		59.5	%REC	1	09/29/2014 16:30	102554
Surr: p-Terphenyl-d14		6.05-133		67.5	%REC	1	09/29/2014 16:30	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 4:46	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 4:46	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 4:46	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 4:46	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		96.5	%REC	1	09/27/2014 4:46	102547
Surr: 4-Bromofluorobenzene		86-119		97	%REC	1	09/27/2014 4:46	102547
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	09/27/2014 4:46	102547
Surr: Toluene-d8		84.3-114		88.7	%REC	1	09/27/2014 4:46	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-020

Client Sample ID: UMW-109

Matrix: AQUEOUS

Collection Date: 09/24/2014 8:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.054	mg/L	2	10/01/2014 14:07	102557
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:03	102554
Surr: 2-Fluorobiphenyl		34.3-105		62.3	%REC	1	09/29/2014 17:03	102554
Surr: Nitrobenzene-d5		36.4-127		59.4	%REC	1	09/29/2014 17:03	102554
Surr: p-Terphenyl-d14		6.05-133		67.2	%REC	1	09/29/2014 17:03	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 5:14	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 5:14	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 5:14	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 5:14	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		95.2	%REC	1	09/27/2014 5:14	102547
Surr: 4-Bromofluorobenzene		86-119		94.9	%REC	1	09/27/2014 5:14	102547
Surr: Dibromofluoromethane		81.7-123		100.4	%REC	1	09/27/2014 5:14	102547
Surr: Toluene-d8		84.3-114		89.8	%REC	1	09/27/2014 5:14	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-021

Client Sample ID: UMW-124

Matrix: AQUEOUS

Collection Date: 09/24/2014 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.014	mg/L	1	10/01/2014 14:24	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00064	mg/L	1	09/29/2014 17:36	102554
Acenaphthylene	NELAP	0.0001		0.00034	mg/L	1	09/29/2014 17:36	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Fluorene	NELAP	0.0001		0.0002	mg/L	1	09/29/2014 17:36	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Naphthalene	NELAP	0.0001		0.0372	mg/L	1	09/29/2014 17:36	102554
Phenanthrene	NELAP	0.0001		0.00022	mg/L	1	09/29/2014 17:36	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 17:36	102554
Surr: 2-Fluorobiphenyl		34.3-105		57.5	%REC	1	09/29/2014 17:36	102554
Surr: Nitrobenzene-d5		36.4-127		59.1	%REC	1	09/29/2014 17:36	102554
Surr: p-Terphenyl-d14		6.05-133		67.8	%REC	1	09/29/2014 17:36	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		186	µg/L	10	09/27/2014 5:41	102547
Ethylbenzene	NELAP	50	J	16	µg/L	10	09/27/2014 5:41	102547
Toluene	NELAP	50		59.3	µg/L	10	09/27/2014 5:41	102547
Xylenes, Total	NELAP	50	J	42	µg/L	10	09/27/2014 5:41	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	10	09/27/2014 5:41	102547
Surr: 4-Bromofluorobenzene		86-119		98	%REC	10	09/27/2014 5:41	102547
Surr: Dibromofluoromethane		81.7-123		100.5	%REC	10	09/27/2014 5:41	102547
Surr: Toluene-d8		84.3-114		90	%REC	10	09/27/2014 5:41	102547

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: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-022

Client Sample ID: UMW-126

Matrix: AQUEOUS

Collection Date: 09/24/2014 9:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2014 14:28	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:10	102554
Surr: 2-Fluorobiphenyl		34.3-105		60.7	%REC	1	09/29/2014 18:10	102554
Surr: Nitrobenzene-d5		36.4-127		57.5	%REC	1	09/29/2014 18:10	102554
Surr: p-Terphenyl-d14		6.05-133		55.6	%REC	1	09/29/2014 18:10	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		60.5	µg/L	1	09/27/2014 6:08	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 6:08	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 6:08	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 6:08	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		97.4	%REC	1	09/27/2014 6:08	102547
Surr: 4-Bromofluorobenzene		86-119		96.1	%REC	1	09/27/2014 6:08	102547
Surr: Dibromofluoromethane		81.7-123		99.2	%REC	1	09/27/2014 6:08	102547
Surr: Toluene-d8		84.3-114		90.4	%REC	1	09/27/2014 6:08	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-023

Client Sample ID: UMW-118

Matrix: AQUEOUS

Collection Date: 09/24/2014 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.045	mg/L	1	10/01/2014 14:32	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 18:43	102554
Surr: 2-Fluorobiphenyl		34.3-105		64.7	%REC	1	09/29/2014 18:43	102554
Surr: Nitrobenzene-d5		36.4-127		61.8	%REC	1	09/29/2014 18:43	102554
Surr: p-Terphenyl-d14		6.05-133		67.7	%REC	1	09/29/2014 18:43	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 6:35	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 6:35	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 6:35	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 6:35	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		98.4	%REC	1	09/27/2014 6:35	102547
Surr: 4-Bromofluorobenzene		86-119		96.7	%REC	1	09/27/2014 6:35	102547
Surr: Dibromofluoromethane		81.7-123		103.1	%REC	1	09/27/2014 6:35	102547
Surr: Toluene-d8		84.3-114		88.7	%REC	1	09/27/2014 6:35	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-024

Client Sample ID: UMW-918

Matrix: AQUEOUS

Collection Date: 09/24/2014 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.045	mg/L	1	10/01/2014 14:37	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 19:16	102554
Surr: 2-Fluorobiphenyl		34.3-105		59.9	%REC	1	09/29/2014 19:16	102554
Surr: Nitrobenzene-d5		36.4-127		56	%REC	1	09/29/2014 19:16	102554
Surr: p-Terphenyl-d14		6.05-133		64.8	%REC	1	09/29/2014 19:16	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 7:02	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 7:02	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 7:02	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 7:02	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		97	%REC	1	09/27/2014 7:02	102547
Surr: 4-Bromofluorobenzene		86-119		96.6	%REC	1	09/27/2014 7:02	102547
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	09/27/2014 7:02	102547
Surr: Toluene-d8		84.3-114		88.6	%REC	1	09/27/2014 7:02	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-025

Client Sample ID: UMW-127

Matrix: AQUEOUS

Collection Date: 09/24/2014 10:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2014 15:02	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Acenaphthylene	NELAP	0.001		0.00523	mg/L	10	09/29/2014 19:50	102554
Anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Benzo(a)anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Benzo(a)pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Benzo(b)fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Benzo(g,h,i)perylene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Benzo(k)fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Chrysene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Dibenzo(a,h)anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Fluorene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Naphthalene	NELAP	0.001		0.00264	mg/L	10	09/29/2014 19:50	102554
Phenanthrene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 19:50	102554
Surr: 2-Fluorobiphenyl		34.3-105		79.2	%REC	10	09/29/2014 19:50	102554
Surr: Nitrobenzene-d5		36.4-127		73.8	%REC	10	09/29/2014 19:50	102554
Surr: p-Terphenyl-d14		6.05-133		86	%REC	10	09/29/2014 19:50	102554
<i>Elevated reporting limit due to sample extract composition.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		5.8	µg/L	1	09/27/2014 7:29	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 7:29	102547
Toluene	NELAP	5	J	1	µg/L	1	09/27/2014 7:29	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 7:29	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		96.4	%REC	1	09/27/2014 7:29	102547
Surr: 4-Bromofluorobenzene		86-119		97.4	%REC	1	09/27/2014 7:29	102547
Surr: Dibromofluoromethane		81.7-123		102.5	%REC	1	09/27/2014 7:29	102547
Surr: Toluene-d8		84.3-114		90.1	%REC	1	09/27/2014 7:29	102547

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-026

Client Sample ID: UMW-125

Matrix: AQUEOUS

Collection Date: 09/24/2014 12:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.012	mg/L	1	10/01/2014 15:07	102631
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Acenaphthylene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Anthracene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Benzo(a)anthracene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Benzo(a)pyrene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Benzo(b)fluoranthene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Benzo(g,h,i)perylene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Benzo(k)fluoranthene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Chrysene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Dibenzo(a,h)anthracene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Fluoranthene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Fluorene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Naphthalene	NELAP	0.00095		0.00155	mg/L	10	09/29/2014 20:23	102554
Phenanthrene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Pyrene	NELAP	0.00095		ND	mg/L	10	09/29/2014 20:23	102554
Surr: 2-Fluorobiphenyl		34.3-105		71.3	%REC	10	09/29/2014 20:23	102554
Surr: Nitrobenzene-d5		36.4-127		61.7	%REC	10	09/29/2014 20:23	102554
Surr: p-Terphenyl-d14		6.05-133		75.8	%REC	10	09/29/2014 20:23	102554
<i>Elevated reporting limit due to sample extract composition.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		50.2	µg/L	1	09/27/2014 8:23	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 8:23	102547
Toluene	NELAP	5	J	1.8	µg/L	1	09/27/2014 8:23	102547
Xylenes, Total	NELAP	5	J	1	µg/L	1	09/27/2014 8:23	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		97	%REC	1	09/27/2014 8:23	102547
Surr: 4-Bromofluorobenzene		86-119		95.4	%REC	1	09/27/2014 8:23	102547
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	09/27/2014 8:23	102547
Surr: Toluene-d8		84.3-114		90.2	%REC	1	09/27/2014 8:23	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-027

Client Sample ID: UMW-304R

Matrix: AQUEOUS

Collection Date: 09/24/2014 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	10/01/2014 15:11	102633
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Acenaphthylene	NELAP	0.001		0.00167	mg/L	10	09/29/2014 20:56	102554
Anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Benzo(a)anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Benzo(a)pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Benzo(b)fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Benzo(g,h,i)perylene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Benzo(k)fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Chrysene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Dibenzo(a,h)anthracene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Fluoranthene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Fluorene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Naphthalene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Phenanthrene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Pyrene	NELAP	0.001		ND	mg/L	10	09/29/2014 20:56	102554
Surr: 2-Fluorobiphenyl		34.3-105		70.2	%REC	10	09/29/2014 20:56	102554
Surr: Nitrobenzene-d5		36.4-127		60.4	%REC	10	09/29/2014 20:56	102554
Surr: p-Terphenyl-d14		6.05-133		73.4	%REC	10	09/29/2014 20:56	102554
<i>Elevated reporting limit due to sample extract composition.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 8:49	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 8:49	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 8:49	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 8:49	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		94.9	%REC	1	09/27/2014 8:49	102547
Surr: 4-Bromofluorobenzene		86-119		94	%REC	1	09/27/2014 8:49	102547
Surr: Dibromofluoromethane		81.7-123		99	%REC	1	09/27/2014 8:49	102547
Surr: Toluene-d8		84.3-114		90.8	%REC	1	09/27/2014 8:49	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-028

Client Sample ID: UMW-111A

Matrix: AQUEOUS

Collection Date: 09/24/2014 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2014 15:16	102633
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 21:30	102554
Surr: 2-Fluorobiphenyl		34.3-105		66.7	%REC	1	09/29/2014 21:30	102554
Surr: Nitrobenzene-d5		36.4-127		62.9	%REC	1	09/29/2014 21:30	102554
Surr: p-Terphenyl-d14		6.05-133		72.8	%REC	1	09/29/2014 21:30	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/29/2014 11:38	102581
Ethylbenzene	NELAP	5		ND	µg/L	1	09/29/2014 11:38	102581
Toluene	NELAP	5		ND	µg/L	1	09/29/2014 11:38	102581
Xylenes, Total	NELAP	5		ND	µg/L	1	09/29/2014 11:38	102581
Surr: 1,2-Dichloroethane-d4		74.7-129		98.9	%REC	1	09/29/2014 11:38	102581
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	1	09/29/2014 11:38	102581
Surr: Dibromofluoromethane		81.7-123		101.7	%REC	1	09/29/2014 11:38	102581
Surr: Toluene-d8		84.3-114		91	%REC	1	09/29/2014 11:38	102581

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-029

Client Sample ID: UMW-308

Matrix: AQUEOUS

Collection Date: 09/24/2014 14:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.024	mg/L	1	10/01/2014 15:20	102633
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Chrysene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Fluorene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Pyrene	NELAP	0.0001		ND	mg/L	1	09/29/2014 22:03	102554
Surr: 2-Fluorobiphenyl		34.3-105		67.6	%REC	1	09/29/2014 22:03	102554
Surr: Nitrobenzene-d5		36.4-127		63.8	%REC	1	09/29/2014 22:03	102554
Surr: p-Terphenyl-d14		6.05-133		74	%REC	1	09/29/2014 22:03	102554
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2014 9:41	102547
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2014 9:41	102547
Toluene	NELAP	5		ND	µg/L	1	09/27/2014 9:41	102547
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2014 9:41	102547
Surr: 1,2-Dichloroethane-d4		74.7-129		99.6	%REC	1	09/27/2014 9:41	102547
Surr: 4-Bromofluorobenzene		86-119		98.7	%REC	1	09/27/2014 9:41	102547
Surr: Dibromofluoromethane		81.7-123		103.1	%REC	1	09/27/2014 9:41	102547
Surr: Toluene-d8		84.3-114		91.3	%REC	1	09/27/2014 9:41	102547



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab ID: 14091450-030

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 09/11/2014 10:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2	H	ND	µg/L	1	09/27/2014 10:07	102547
Ethylbenzene	NELAP	5	H	ND	µg/L	1	09/27/2014 10:07	102547
Toluene	NELAP	5	H	ND	µg/L	1	09/27/2014 10:07	102547
Xylenes, Total	NELAP	5	H	ND	µg/L	1	09/27/2014 10:07	102547
Surr: 1,2-Dichloroethane-d4		74.7-129	H	99.6	%REC	1	09/27/2014 10:07	102547
Surr: 4-Bromofluorobenzene		86-119	H	99	%REC	1	09/27/2014 10:07	102547
Surr: Dibromofluoromethane		81.7-123	H	102.1	%REC	1	09/27/2014 10:07	102547
Surr: Toluene-d8		84.3-114	H	90.8	%REC	1	09/27/2014 10:07	102547

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
14091450-001	UMW-305	Aqueous	3	09/22/2014 13:45
14091450-002	UMW-306	Aqueous	3	09/22/2014 14:50
14091450-003	UMW-102	Aqueous	3	09/22/2014 15:35
14091450-004	UMW-307	Aqueous	3	09/22/2014 15:45
14091450-005	UMW-303	Aqueous	3	09/22/2014 16:30
14091450-006	UMW-301R	Aqueous	3	09/22/2014 17:00
14091450-007	UMW-123	Aqueous	3	09/22/2014 8:30
14091450-008	UMW-120	Aqueous	3	09/23/2014 8:50
14091450-009	UMW-106R	Aqueous	3	09/23/2014 9:40
14091450-010	UMW-121	Aqueous	3	09/23/2014 10:05
14091450-011	UMW-302	Aqueous	3	09/23/2014 11:20
14091450-012	UMW-108	Aqueous	3	09/23/2014 12:00
14091450-013	UMW-105	Aqueous	3	09/23/2014 12:30
14091450-014	UMW-117	Aqueous	3	09/23/2014 13:20
14091450-015	UMW-119	Aqueous	3	09/23/2014 14:05
14091450-016	UMW-116	Aqueous	3	09/23/2014 14:10
14091450-017	UMW-107	Aqueous	3	09/23/2014 14:55
14091450-018	UMW-907	Aqueous	3	09/23/2014 14:55
14091450-019	UMW-300	Aqueous	3	09/23/2014 15:05
14091450-020	UMW-109	Aqueous	3	09/24/2014 8:55
14091450-021	UMW-124	Aqueous	3	09/24/2014 9:00
14091450-022	UMW-126	Aqueous	3	09/24/2014 9:40
14091450-023	UMW-118	Aqueous	3	09/24/2014 10:00
14091450-024	UMW-918	Aqueous	3	09/24/2014 10:15
14091450-025	UMW-127	Aqueous	3	09/24/2014 10:25
14091450-026	UMW-125	Aqueous	4	09/24/2014 12:50
14091450-027	UMW-304R	Aqueous	3	09/24/2014 13:45
14091450-028	UMW-111A	Aqueous	3	09/24/2014 14:15
14091450-029	UMW-308	Aqueous	3	09/24/2014 14:50
14091450-030	Trip Blank	Trip Blank	1	09/11/2014 10:32



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
14091450-001A	UMW-305	09/22/2014 13:45	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 8:08
14091450-001B	UMW-305	09/22/2014 13:45	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 15:33
14091450-001C	UMW-305	09/22/2014 13:45	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 15:56
14091450-002A	UMW-306	09/22/2014 14:50	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 8:40
14091450-002B	UMW-306	09/22/2014 14:50	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	09/30/2014 16:30
14091450-002C	UMW-306	09/22/2014 14:50	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 16:24
14091450-003A	UMW-102	09/22/2014 15:35	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 9:11
14091450-003B	UMW-102	09/22/2014 15:35	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	09/30/2014 16:35
14091450-003C	UMW-102	09/22/2014 15:35	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 16:51
14091450-004A	UMW-307	09/22/2014 15:45	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 9:43
14091450-004B	UMW-307	09/22/2014 15:45	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	10/01/2014 13:53
14091450-004C	UMW-307	09/22/2014 15:45	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 17:19
14091450-005A	UMW-303	09/22/2014 16:30	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 10:14
14091450-005B	UMW-303	09/22/2014 16:30	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	09/30/2014 17:22
14091450-005C	UMW-303	09/22/2014 16:30	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 17:46
14091450-006A	UMW-301R	09/22/2014 17:00	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 10:46
14091450-006B	UMW-301R	09/22/2014 17:00	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	09/30/2014 17:27
14091450-006C	UMW-301R	09/22/2014 17:00	09/25/2014 13:45		



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 18:14
14091450-007A	UMW-123	09/22/2014 8:30	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 11:17
14091450-007B	UMW-123	09/22/2014 8:30	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 16:30	09/30/2014 17:35
14091450-007C	UMW-123	09/22/2014 8:30	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 18:42
14091450-008A	UMW-120	09/23/2014 8:50	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 11:49
14091450-008B	UMW-120	09/23/2014 8:50	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 17:40
14091450-008C	UMW-120	09/23/2014 8:50	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 19:10
14091450-009A	UMW-106R	09/23/2014 9:40	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 12:43	09/28/2014 12:20
14091450-009B	UMW-106R	09/23/2014 9:40	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 16:13
14091450-009C	UMW-106R	09/23/2014 9:40	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 19:38
14091450-010A	UMW-121	09/23/2014 10:05	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 13:54
14091450-010B	UMW-121	09/23/2014 10:05	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	10/01/2014 13:58
14091450-010C	UMW-121	09/23/2014 10:05	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 21:00
14091450-011A	UMW-302	09/23/2014 11:20	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 14:26
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/29/2014 15:55
14091450-011B	UMW-302	09/23/2014 11:20	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 19:30	10/01/2014 16:08
14091450-011C	UMW-302	09/23/2014 11:20	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/29/2014 12:05
14091450-012A	UMW-108	09/23/2014 12:00	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 16:00
14091450-012B	UMW-108	09/23/2014 12:00	09/25/2014 13:45		



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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 17:48
14091450-012C	UMW-108	09/23/2014 12:00	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 21:26
14091450-013A	UMW-105	09/23/2014 12:30	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 16:31
14091450-013B	UMW-105	09/23/2014 12:30	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	10/01/2014 14:02
14091450-013C	UMW-105	09/23/2014 12:30	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 21:53
14091450-014A	UMW-117	09/23/2014 13:20	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 17:02
14091450-014B	UMW-117	09/23/2014 13:20	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 18:19
14091450-014C	UMW-117	09/23/2014 13:20	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 22:20
14091450-015A	UMW-119	09/23/2014 14:05	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/28/2014 17:33
14091450-015B	UMW-119	09/23/2014 14:05	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 18:23
14091450-015C	UMW-119	09/23/2014 14:05	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 22:48
14091450-016A	UMW-116	09/23/2014 14:10	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:11	09/29/2014 14:52
14091450-016B	UMW-116	09/23/2014 14:10	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 18:27
14091450-016C	UMW-116	09/23/2014 14:10	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2014 23:15
14091450-017A	UMW-107	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2014 16:20	09/29/2014 15:23
14091450-017B	UMW-107	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	10/01/2014 14:11
14091450-017C	UMW-107	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 3:51
14091450-018A	UMW-907	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 15:57



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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

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Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
14091450-018B	UMW-907	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	10/01/2014 14:15
14091450-018C	UMW-907	09/23/2014 14:55	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 4:19
14091450-019A	UMW-300	09/23/2014 15:05	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 16:30
14091450-019B	UMW-300	09/23/2014 15:05	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	09/30/2014 18:45
14091450-019C	UMW-300	09/23/2014 15:05	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 4:46
14091450-020A	UMW-109	09/24/2014 8:55	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 17:03
14091450-020B	UMW-109	09/24/2014 8:55	09/25/2014 13:45		
	SW-846 9012A (Total)			09/26/2014 20:15	10/01/2014 14:07
14091450-020C	UMW-109	09/24/2014 8:55	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 5:14
14091450-021A	UMW-124	09/24/2014 9:00	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 17:36
14091450-021B	UMW-124	09/24/2014 9:00	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 14:24
14091450-021C	UMW-124	09/24/2014 9:00	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 5:41
14091450-022A	UMW-126	09/24/2014 9:40	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 18:10
14091450-022B	UMW-126	09/24/2014 9:40	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 14:28
14091450-022C	UMW-126	09/24/2014 9:40	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 6:08
14091450-023A	UMW-118	09/24/2014 10:00	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 18:43
14091450-023B	UMW-118	09/24/2014 10:00	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 14:32
14091450-023C	UMW-118	09/24/2014 10:00	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 6:35
14091450-024A	UMW-918	09/24/2014 10:15	09/25/2014 13:45		



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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 19:16
14091450-024B	UMW-918	09/24/2014 10:15	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 14:37
14091450-024C	UMW-918	09/24/2014 10:15	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 7:02
14091450-025A	UMW-127	09/24/2014 10:25	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 19:50
14091450-025B	UMW-127	09/24/2014 10:25	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 15:02
14091450-025C	UMW-127	09/24/2014 10:25	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 7:29
14091450-026A	UMW-125	09/24/2014 12:50	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 20:23
14091450-026C	UMW-125	09/24/2014 12:50	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 8:23
14091450-026D	UMW-125	09/24/2014 12:50	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 16:30	10/01/2014 15:07
14091450-027A	UMW-304R	09/24/2014 13:45	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 20:56
14091450-027B	UMW-304R	09/24/2014 13:45	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 19:30	10/01/2014 15:11
14091450-027C	UMW-304R	09/24/2014 13:45	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 8:49
14091450-028A	UMW-111A	09/24/2014 14:15	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 21:30
14091450-028B	UMW-111A	09/24/2014 14:15	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 19:30	10/01/2014 15:16
14091450-028C	UMW-111A	09/24/2014 14:15	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/29/2014 11:38
14091450-029A	UMW-308	09/24/2014 14:50	09/25/2014 13:45		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/29/2014 9:55	09/29/2014 22:03
14091450-029B	UMW-308	09/24/2014 14:50	09/25/2014 13:45		
	SW-846 9012A (Total)			09/30/2014 19:30	10/01/2014 15:20
14091450-029C	UMW-308	09/24/2014 14:50	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 9:41



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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
14091450-030A	Trip Blank	09/11/2014 10:32	09/25/2014 13:45		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2014 10:07



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

SW-846 9012A (TOTAL)

Batch 102556		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 140926 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						09/29/2014	

Batch 102556		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 140926 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.027	0.025	0	109.4	90	110	09/29/2014	

Batch 102557		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 140926 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						09/30/2014	

Batch 102557		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 140926 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	102.2	90	110	10/01/2014	

Batch 102557		SampType: MS		Units mg/L						Date Analyzed
SampID: 14091450-009BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007	E	0.06	0.025	0.0374	91.6	75	125	09/30/2014	

Batch 102557		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 14091450-009BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007	E	0.064	0.025	0.0374	107.9	0.0603	6.57	09/30/2014	

Batch 102631		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 140930 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						10/01/2014	

Batch 102631		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 140930 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.025	0.025	0	101.6	90	110	10/01/2014	

Batch 102631		SampType: MS		Units mg/L						Date Analyzed
SampID: 14091450-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.035	S	0.076	0.125	0.0457	24	75	125	10/01/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

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SW-846 9012A (TOTAL)

Batch 102631		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 14091450-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.035	S	0.075	0.125	0.0457	23.4	0.07573	1.09	10/01/2014	

Batch 102633		SampType: MBLK		Units mg/L						
SampID: MBLK 140930 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						10/01/2014	

Batch 102633		SampType: LCS		Units mg/L						
SampID: LCS 140930 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.027	0.025	0	109.3	90	110	10/01/2014	

Batch 102633		SampType: MS		Units mg/L						
SampID: 14091450-011BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.07	S	0.224	0.25	0.2051	7.5	75	125	10/01/2014	

Batch 102633		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 14091450-011BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.07	S	0.221	0.25	0.2051	6.4	0.2238	1.15	10/01/2014	

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch 102489		SampType: MBLK		Units mg/L						
SampID: MBLK-102489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						09/26/2014	
Acenaphthylene	0.0001		ND						09/26/2014	
Anthracene	0.0001		ND						09/26/2014	
Benzo(a)anthracene	0.0001		ND						09/26/2014	
Benzo(a)pyrene	0.0001		ND						09/26/2014	
Benzo(b)fluoranthene	0.0001		ND						09/26/2014	
Benzo(g,h,i)perylene	0.0001		ND						09/26/2014	
Benzo(k)fluoranthene	0.0001		ND						09/26/2014	
Chrysene	0.0001		ND						09/26/2014	
Dibenzo(a,h)anthracene	0.0001		ND						09/26/2014	
Fluoranthene	0.0001		ND						09/26/2014	
Fluorene	0.0001		ND						09/26/2014	
Indeno(1,2,3-cd)pyrene	0.0001		ND						09/26/2014	
Naphthalene	0.0001		ND						09/26/2014	
Phenanthrene	0.0001		ND						09/26/2014	
Pyrene	0.0001		ND						09/26/2014	
Surr: 2-Fluorobiphenyl			0.00372	0.005		74.4	45.4	97.6	09/26/2014	
Surr: Nitrobenzene-d5			0.00319	0.005		63.8	45.2	108	09/26/2014	
Surr: p-Terphenyl-d14			0.00405	0.005		81	46	127	09/26/2014	

Batch 102489		SampType: LCS		Units mg/L						
SampID: LCS-102489										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00418	0.005	0	83.6	36.7	104	09/26/2014	
Acenaphthylene	0.0001		0.00421	0.005	0	84.2	38.4	106	09/26/2014	
Anthracene	0.0001		0.00452	0.005	0	90.4	40.9	107	09/26/2014	
Benzo(a)anthracene	0.0001		0.00456	0.005	0	91.2	52.6	120	09/26/2014	
Benzo(a)pyrene	0.0001		0.0049	0.005	0	98	53.4	108	09/26/2014	
Benzo(b)fluoranthene	0.0001		0.00487	0.005	0	97.4	52	106	09/26/2014	
Benzo(g,h,i)perylene	0.0001		0.00486	0.005	0	97.2	44.4	108	09/26/2014	
Benzo(k)fluoranthene	0.0001		0.00477	0.005	0	95.4	53.1	104	09/26/2014	
Chrysene	0.0001		0.00436	0.005	0	87.2	47.1	101	09/26/2014	
Dibenzo(a,h)anthracene	0.0001		0.0049	0.005	0	98	46.1	110	09/26/2014	
Fluoranthene	0.0001		0.00459	0.005	0	91.8	44	110	09/26/2014	
Fluorene	0.0001		0.0044	0.005	0	88	37.3	110	09/26/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00481	0.005	0	96.2	44.5	110	09/26/2014	
Naphthalene	0.0001		0.00394	0.005	0	78.8	27.6	103	09/26/2014	
Phenanthrene	0.0001		0.0045	0.005	0	90	37.9	109	09/26/2014	
Pyrene	0.0001		0.0046	0.005	0	92	44.2	114	09/26/2014	
Surr: 2-Fluorobiphenyl			0.00345	0.005		69	45.4	97.6	09/26/2014	
Surr: Nitrobenzene-d5			0.00332	0.005		66.4	45.2	108	09/26/2014	
Surr: p-Terphenyl-d14			0.00398	0.005		79.6	46	127	09/26/2014	

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch	SampType:	Units mg/L		RPD Limit		50		Date	
102489	LCSD							Analyzed	
SampID: LCSD-102489									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date
Acenaphthene	0.0001		0.00443	0.005	0	88.6	0.00418	5.81	09/26/2014
Acenaphthylene	0.0001		0.00447	0.005	0	89.4	0.00421	5.99	09/26/2014
Anthracene	0.0001		0.00474	0.005	0	94.8	0.00452	4.75	09/26/2014
Benzo(a)anthracene	0.0001		0.00474	0.005	0	94.8	0.00456	3.87	09/26/2014
Benzo(a)pyrene	0.0001		0.0052	0.005	0	104	0.0049	5.94	09/26/2014
Benzo(b)fluoranthene	0.0001		0.00515	0.005	0	103	0.00487	5.59	09/26/2014
Benzo(g,h,i)perylene	0.0001		0.00517	0.005	0	103.4	0.00486	6.18	09/26/2014
Benzo(k)fluoranthene	0.0001		0.00503	0.005	0	100.6	0.00477	5.31	09/26/2014
Chrysene	0.0001		0.00458	0.005	0	91.6	0.00436	4.92	09/26/2014
Dibenzo(a,h)anthracene	0.0001		0.0052	0.005	0	104	0.0049	5.94	09/26/2014
Fluoranthene	0.0001		0.00472	0.005	0	94.4	0.00459	2.79	09/26/2014
Fluorene	0.0001		0.00462	0.005	0	92.4	0.0044	4.88	09/26/2014
Indeno(1,2,3-cd)pyrene	0.0001		0.0051	0.005	0	102	0.00481	5.85	09/26/2014
Naphthalene	0.0001		0.00423	0.005	0	84.6	0.00394	7.10	09/26/2014
Phenanthrene	0.0001		0.00476	0.005	0	95.2	0.0045	5.62	09/26/2014
Pyrene	0.0001		0.00479	0.005	0	95.8	0.0046	4.05	09/26/2014
Surr: 2-Fluorobiphenyl			0.00371	0.005		74.2			09/26/2014
Surr: Nitrobenzene-d5			0.00363	0.005		72.6			09/26/2014
Surr: p-Terphenyl-d14			0.00412	0.005		82.4			09/26/2014

Batch	SampType:	Units mg/L		Low Limit		High Limit		Date	
102489	MS							Analyzed	
SampID: 14091450-009AMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date
Acenaphthene	0.0001		0.00379	0.005	0	75.8	42.4	117	09/28/2014
Acenaphthylene	0.0001		0.00381	0.005	0	76.2	48.4	133	09/28/2014
Anthracene	0.0001		0.0041	0.005	0	82	52.4	115	09/28/2014
Benzo(a)anthracene	0.0001		0.00409	0.005	0	81.8	50.8	105	09/28/2014
Benzo(a)pyrene	0.0001		0.00437	0.005	0	87.4	53.3	126	09/28/2014
Benzo(b)fluoranthene	0.0001		0.0043	0.005	0	86	53.5	131	09/28/2014
Benzo(g,h,i)perylene	0.0001		0.00439	0.005	0	87.8	54.6	127	09/28/2014
Benzo(k)fluoranthene	0.0001		0.00418	0.005	0	83.6	56.2	128	09/28/2014
Chrysene	0.0001		0.00386	0.005	0	77.2	54.4	122	09/28/2014
Dibenzo(a,h)anthracene	0.0001		0.00451	0.005	0	90.2	54.8	127	09/28/2014
Fluoranthene	0.0001		0.00414	0.005	0	82.8	54.5	122	09/28/2014
Fluorene	0.0001		0.00397	0.005	0	79.4	47.7	119	09/28/2014
Indeno(1,2,3-cd)pyrene	0.0001		0.00438	0.005	0	87.6	53.2	125	09/28/2014
Naphthalene	0.0001		0.00372	0.005	0	74.4	36.3	107	09/28/2014
Phenanthrene	0.0001		0.00406	0.005	0	81.2	51	112	09/28/2014
Pyrene	0.0001		0.00415	0.005	0	83	55.9	121	09/28/2014
Surr: 2-Fluorobiphenyl			0.0036	0.005		72	34.3	105	09/28/2014
Surr: Nitrobenzene-d5			0.00319	0.005		63.8	43	106	09/28/2014
Surr: p-Terphenyl-d14			0.00383	0.005		76.6	6.05	133	09/28/2014



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch	SampType:	MSD	Units mg/L				RPD Limit 50			Date Analyzed
SampID: 14091450-009AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.0041	0.005	0	82	0.00379	7.86	09/28/2014	
Acenaphthylene	0.0001		0.00407	0.005	0	81.4	0.00381	6.60	09/28/2014	
Anthracene	0.0001		0.00434	0.005	0	86.8	0.0041	5.69	09/28/2014	
Benzo(a)anthracene	0.0001		0.0043	0.005	0	86	0.00409	5.01	09/28/2014	
Benzo(a)pyrene	0.0001		0.0046	0.005	0	92	0.00437	5.13	09/28/2014	
Benzo(b)fluoranthene	0.0001		0.00458	0.005	0	91.6	0.0043	6.31	09/28/2014	
Benzo(g,h,i)perylene	0.0001		0.00462	0.005	0	92.4	0.00439	5.11	09/28/2014	
Benzo(k)fluoranthene	0.0001		0.00437	0.005	0	87.4	0.00418	4.44	09/28/2014	
Chrysene	0.0001		0.00408	0.005	0	81.6	0.00386	5.54	09/28/2014	
Dibenzo(a,h)anthracene	0.0001		0.00478	0.005	0	95.6	0.00451	5.81	09/28/2014	
Fluoranthene	0.0001		0.00441	0.005	0	88.2	0.00414	6.32	09/28/2014	
Fluorene	0.0001		0.00423	0.005	0	84.6	0.00397	6.34	09/28/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00464	0.005	0	92.8	0.00438	5.76	09/28/2014	
Naphthalene	0.0001		0.00404	0.005	0	80.8	0.00372	8.25	09/28/2014	
Phenanthrene	0.0001		0.00435	0.005	0	87	0.00406	6.90	09/28/2014	
Pyrene	0.0001		0.00441	0.005	0	88.2	0.00415	6.07	09/28/2014	
Surr: 2-Fluorobiphenyl			0.00351	0.005		70.2			09/28/2014	
Surr: Nitrobenzene-d5			0.00319	0.005		63.8			09/28/2014	
Surr: p-Terphenyl-d14			0.00349	0.005		69.8			09/28/2014	

Batch	SampType:	MS	Units mg/L							Date Analyzed
SampID: 14091450-011AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		0.00441	0.005	0.0001	86.2	42.4	117	09/28/2014	
Acenaphthylene	0.0001		0.00463	0.005	0.00034	85.8	48.4	133	09/28/2014	
Anthracene	0.0001		0.00441	0.005	0	88.2	52.4	115	09/28/2014	
Benzo(a)anthracene	0.0001		0.00448	0.005	0	89.6	50.8	105	09/28/2014	
Benzo(a)pyrene	0.0001		0.00484	0.005	0	96.8	53.3	126	09/28/2014	
Benzo(b)fluoranthene	0.0001		0.00474	0.005	0	94.8	53.5	131	09/28/2014	
Benzo(g,h,i)perylene	0.0001		0.00466	0.005	0	93.2	54.6	127	09/28/2014	
Benzo(k)fluoranthene	0.0001		0.00449	0.005	0	89.8	56.2	128	09/28/2014	
Chrysene	0.0001		0.00406	0.005	0	81.2	54.4	122	09/28/2014	
Dibenzo(a,h)anthracene	0.0001		0.00497	0.005	0	99.4	54.8	127	09/28/2014	
Fluoranthene	0.0001		0.00429	0.005	0	85.8	54.5	122	09/28/2014	
Fluorene	0.0001		0.00467	0.005	0	93.4	47.7	119	09/28/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00479	0.005	0	95.8	53.2	125	09/28/2014	
Naphthalene	0.01	S	2.06	0.005	2.033	620	36.3	107	09/29/2014	
Phenanthrene	0.0001		0.00366	0.005	0	73.2	51	112	09/28/2014	
Pyrene	0.0001		0.00427	0.005	0	85.4	55.9	121	09/28/2014	
Surr: 2-Fluorobiphenyl			0.004	0.005		80	34.3	105	09/29/2014	
Surr: Nitrobenzene-d5			0.004	0.005		80	43	106	09/29/2014	
Surr: p-Terphenyl-d14			0.0037	0.005		74	6.05	133	09/28/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch 102489		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 14091450-011AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00427	0.005	0.0001	83.4	0.00441	3.23	09/28/2014	
Acenaphthylene	0.0001		0.00451	0.005	0.00034	83.4	0.00463	2.63	09/28/2014	
Anthracene	0.0001		0.00428	0.005	0	85.6	0.00441	2.99	09/28/2014	
Benzo(a)anthracene	0.0001		0.00424	0.005	0	84.8	0.00448	5.50	09/28/2014	
Benzo(a)pyrene	0.0001		0.00453	0.005	0	90.6	0.00484	6.62	09/28/2014	
Benzo(b)fluoranthene	0.0001		0.00446	0.005	0	89.2	0.00474	6.09	09/28/2014	
Benzo(g,h,i)perylene	0.0001		0.00438	0.005	0	87.6	0.00466	6.19	09/28/2014	
Benzo(k)fluoranthene	0.0001		0.00422	0.005	0	84.4	0.00449	6.20	09/28/2014	
Chrysene	0.0001		0.00382	0.005	0	76.4	0.00406	6.09	09/28/2014	
Dibenzo(a,h)anthracene	0.0001		0.00466	0.005	0	93.2	0.00497	6.44	09/28/2014	
Fluoranthene	0.0001		0.00407	0.005	0	81.4	0.00429	5.26	09/28/2014	
Fluorene	0.0001		0.00455	0.005	0	91	0.00467	2.60	09/28/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.0045	0.005	0	90	0.00479	6.24	09/28/2014	
Naphthalene	0.01	S	2.25	0.005	2.033	4420	2.064	8.80	09/29/2014	
Phenanthrene	0.0001		0.00356	0.005	0	71.2	0.00366	2.77	09/28/2014	
Pyrene	0.0001		0.00404	0.005	0	80.8	0.00427	5.54	09/28/2014	
Surr: 2-Fluorobiphenyl			0.005	0.005		100			09/29/2014	
Surr: Nitrobenzene-d5			0.004	0.005		80			09/29/2014	
Surr: p-Terphenyl-d14			0.00337	0.005		67.4			09/28/2014	

Batch 102554		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK-102554										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						09/29/2014	
Acenaphthylene	0.0001		ND						09/29/2014	
Anthracene	0.0001		ND						09/29/2014	
Benzo(a)anthracene	0.0001		ND						09/29/2014	
Benzo(a)pyrene	0.0001		ND						09/29/2014	
Benzo(b)fluoranthene	0.0001		ND						09/29/2014	
Benzo(g,h,i)perylene	0.0001		ND						09/29/2014	
Benzo(k)fluoranthene	0.0001		ND						09/29/2014	
Chrysene	0.0001		ND						09/29/2014	
Dibenzo(a,h)anthracene	0.0001		ND						09/29/2014	
Fluoranthene	0.0001		ND						09/29/2014	
Fluorene	0.0001		ND						09/29/2014	
Indeno(1,2,3-cd)pyrene	0.0001		ND						09/29/2014	
Naphthalene	0.0001		ND						09/29/2014	
Phenanthrene	0.0001		ND						09/29/2014	
Pyrene	0.0001		ND						09/29/2014	
Surr: 2-Fluorobiphenyl			0.00318	0.005		63.6	45.4	97.6	09/29/2014	
Surr: Nitrobenzene-d5			0.00317	0.005		63.4	45.2	108	09/29/2014	
Surr: p-Terphenyl-d14			0.00345	0.005		68.9	46	127	09/29/2014	



Quality Control Results

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Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

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

Batch 102554		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-102554										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.0039	0.005	0	78.1	36.7	104	09/29/2014	
Acenaphthylene	0.0001		0.00375	0.005	0	75.1	38.4	106	09/29/2014	
Anthracene	0.0001		0.00426	0.005	0	85.3	40.9	107	09/29/2014	
Benzo(a)anthracene	0.0001		0.00468	0.005	0	93.6	52.6	120	09/29/2014	
Benzo(a)pyrene	0.0001		0.00402	0.005	0	80.4	53.4	108	09/29/2014	
Benzo(b)fluoranthene	0.0001		0.00442	0.005	0	88.4	52	106	09/29/2014	
Benzo(g,h,i)perylene	0.0001		0.00459	0.005	0	91.7	44.4	108	09/29/2014	
Benzo(k)fluoranthene	0.0001		0.00442	0.005	0	88.3	53.1	104	09/29/2014	
Chrysene	0.0001		0.00437	0.005	0	87.3	47.1	101	09/29/2014	
Dibenzo(a,h)anthracene	0.0001		0.00478	0.005	0	95.6	46.1	110	09/29/2014	
Fluoranthene	0.0001		0.00406	0.005	0	81.2	44	110	09/29/2014	
Fluorene	0.0001		0.00393	0.005	0	78.6	37.3	110	09/29/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00475	0.005	0	95.1	44.5	110	09/29/2014	
Naphthalene	0.0001		0.00382	0.005	0	76.5	27.6	103	09/29/2014	
Phenanthrene	0.0001		0.00424	0.005	0	84.8	37.9	109	09/29/2014	
Pyrene	0.0001		0.00396	0.005	0	79.3	44.2	114	09/29/2014	
Surr: 2-Fluorobiphenyl			0.00304	0.005		60.7	45.4	97.6	09/29/2014	
Surr: Nitrobenzene-d5			0.00359	0.005		71.7	45.2	108	09/29/2014	
Surr: p-Terphenyl-d14			0.00319	0.005		63.9	46	127	09/29/2014	

Batch 102554		SampType: LCSD		Units mg/L						RPD Limit 50	Date Analyzed
SampID: LCSD-102554											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Acenaphthene	0.0001		0.0042	0.005	0	83.9	0.003903	7.26	09/29/2014		
Acenaphthylene	0.0001		0.00407	0.005	0	81.4	0.003753	8.06	09/29/2014		
Anthracene	0.0001		0.00458	0.005	0	91.5	0.004264	7.06	09/29/2014		
Benzo(a)anthracene	0.0001		0.00505	0.005	0	101	0.004678	7.67	09/29/2014		
Benzo(a)pyrene	0.0001		0.0044	0.005	0	88	0.004021	9.05	09/29/2014		
Benzo(b)fluoranthene	0.0001		0.00488	0.005	0	97.6	0.004421	9.85	09/29/2014		
Benzo(g,h,i)perylene	0.0001		0.00508	0.005	0	101.7	0.004587	10.30	09/29/2014		
Benzo(k)fluoranthene	0.0001		0.00477	0.005	0	95.4	0.004416	7.67	09/29/2014		
Chrysene	0.0001		0.00468	0.005	0	93.6	0.004367	6.90	09/29/2014		
Dibenzo(a,h)anthracene	0.0001		0.00525	0.005	0	104.9	0.004781	9.29	09/29/2014		
Fluoranthene	0.0001		0.00433	0.005	0	86.5	0.004062	6.29	09/29/2014		
Fluorene	0.0001		0.00425	0.005	0	84.9	0.00393	7.75	09/29/2014		
Indeno(1,2,3-cd)pyrene	0.0001		0.00528	0.005	0	105.6	0.004753	10.49	09/29/2014		
Naphthalene	0.0001		0.00404	0.005	0	80.9	0.003824	5.59	09/29/2014		
Phenanthrene	0.0001		0.00456	0.005	0	91.3	0.004241	7.34	09/29/2014		
Pyrene	0.0001		0.00425	0.005	0	85	0.003963	7.01	09/29/2014		
Surr: 2-Fluorobiphenyl			0.00317	0.005		63.5			09/29/2014		
Surr: Nitrobenzene-d5			0.00371	0.005		74.2			09/29/2014		
Surr: p-Terphenyl-d14			0.00339	0.005		67.8			09/29/2014		

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch 102523 **SampType: MBLK**

Units $\mu\text{g/L}$

SampID: MBLK-T140926-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						09/26/2014
Ethylbenzene	5		ND						09/26/2014
Toluene	5		ND						09/26/2014
Xylenes, Total	5		ND						09/26/2014
Surr: 1,2-Dichloroethane-d4			48.7	50		97.3	74.7	129	09/26/2014
Surr: 4-Bromofluorobenzene			49.6	50		99.2	86	119	09/26/2014
Surr: Dibromofluoromethane			50.3	50		100.6	81.7	123	09/26/2014
Surr: Toluene-d8			45.1	50		90.3	84.3	114	09/26/2014

Batch 102523 **SampType: LCSD**

Units $\mu\text{g/L}$

RPD Limit 40

SampID: LCSD-T140926-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		50	50	0	100.1	52.07	3.98	09/26/2014
Ethylbenzene	5		45.1	50	0	90.2	46.89	3.89	09/26/2014
Toluene	5		43	50	0	86	44.52	3.43	09/26/2014
Xylenes, Total	5		137	150	0	91.4	140.7	2.61	09/26/2014
Surr: 1,2-Dichloroethane-d4			47.9	50		95.8			09/26/2014
Surr: 4-Bromofluorobenzene			48.4	50		96.7			09/26/2014
Surr: Dibromofluoromethane			51.4	50		102.7			09/26/2014
Surr: Toluene-d8			45.7	50		91.4			09/26/2014

Batch 102523 **SampType: LCS**

Units $\mu\text{g/L}$

SampID: LCS-T140926-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		52.1	50	0	104.1	80	114	09/26/2014
Ethylbenzene	5		46.9	50	0	93.8	77.2	113	09/26/2014
Toluene	5		44.5	50	0	89	77.5	113	09/26/2014
Xylenes, Total	5		141	150	0	93.8	79.6	113	09/26/2014
Surr: 1,2-Dichloroethane-d4			48.1	50		96.3	74.7	129	09/26/2014
Surr: 4-Bromofluorobenzene			49.2	50		98.3	86	119	09/26/2014
Surr: Dibromofluoromethane			51.4	50		102.8	81.7	123	09/26/2014
Surr: Toluene-d8			45.8	50		91.7	84.1	114	09/26/2014

Batch 102523 **SampType: MS**

Units $\mu\text{g/L}$

SampID: 14091450-009CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		53.3	50	0	106.6	62.5	121	09/26/2014
Ethylbenzene	5		47.4	50	0	94.9	74.4	130	09/26/2014
Toluene	5		44.3	50	0	88.6	69.5	118	09/26/2014
Xylenes, Total	5		95.8	100	0	95.8	71.1	125	09/26/2014
Surr: 1,2-Dichloroethane-d4			49	50		98	74.7	129	09/26/2014
Surr: 4-Bromofluorobenzene			50	50		99.9	86	119	09/26/2014
Surr: Dibromofluoromethane			50.7	50		101.4	81.7	123	09/26/2014
Surr: Toluene-d8			44.6	50		89.2	84.3	114	09/26/2014

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch 102523		SampType: MSD		Units µg/L				RPD Limit 20		
SampID: 14091450-009CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		48.2	50	0	96.5	53.3	9.97	09/26/2014	
Ethylbenzene	5		43.5	50	0	87	47.43	8.64	09/26/2014	
Toluene	5		40.5	50	0	81	44.28	8.87	09/26/2014	
Xylenes, Total	5		87.4	100	0	87.4	95.78	9.16	09/26/2014	
Surr: 1,2-Dichloroethane-d4			48.9	50		97.9			09/26/2014	
Surr: 4-Bromofluorobenzene			49	50		97.9			09/26/2014	
Surr: Dibromofluoromethane			50.7	50		101.3			09/26/2014	
Surr: Toluene-d8			45	50		90			09/26/2014	

Batch 102547		SampType: MBLK		Units µg/L						
SampID: MBLK-T140926-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						09/27/2014	
Ethylbenzene	5		ND						09/27/2014	
Toluene	5		ND						09/27/2014	
Xylenes, Total	5		ND						09/27/2014	
Surr: 1,2-Dichloroethane-d4			49.1	50		98.3	74.7	129	09/27/2014	
Surr: 4-Bromofluorobenzene			48.8	50		97.5	86	119	09/27/2014	
Surr: Dibromofluoromethane			50.8	50		101.6	81.7	123	09/27/2014	
Surr: Toluene-d8			45	50		89.9	84.3	114	09/27/2014	

Batch 102547		SampType: LCSD		Units µg/L				RPD Limit 40		
SampID: LCSD-T140926-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		52.5	50	0	105	53.06	1.10	09/27/2014	
Ethylbenzene	5		46.8	50	0	93.6	46.94	0.26	09/27/2014	
Toluene	5		44.5	50	0	89.1	44.77	0.54	09/27/2014	
Xylenes, Total	5		139	150	0	92.6	140.6	1.21	09/27/2014	
Surr: 1,2-Dichloroethane-d4			48.6	50		97.2			09/27/2014	
Surr: 4-Bromofluorobenzene			48.9	50		97.8			09/27/2014	
Surr: Dibromofluoromethane			52.3	50		104.6			09/27/2014	
Surr: Toluene-d8			44.7	50		89.3			09/27/2014	

Batch 102547		SampType: LCS		Units µg/L						
SampID: LCS-T140926-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		53.1	50	0	106.1	80	114	09/27/2014	
Ethylbenzene	5		46.9	50	0	93.9	77.2	113	09/27/2014	
Toluene	5		44.8	50	0	89.5	77.5	113	09/27/2014	
Xylenes, Total	5		141	150	0	93.7	79.6	113	09/27/2014	
Surr: 1,2-Dichloroethane-d4			48.9	50		97.7	74.7	129	09/27/2014	
Surr: 4-Bromofluorobenzene			47.9	50		95.8	86	119	09/27/2014	
Surr: Dibromofluoromethane			52.3	50		104.7	81.7	123	09/27/2014	
Surr: Toluene-d8			45.1	50		90.3	84.1	114	09/27/2014	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch 102581 **SampType: MBLK**

Units $\mu\text{g/L}$

SampID: MBLK-T140929-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						09/29/2014
Ethylbenzene	5		ND						09/29/2014
Toluene	5		ND						09/29/2014
Xylenes, Total	5		ND						09/29/2014
Surr: 1,2-Dichloroethane-d4			50.4	50		100.9	74.7	129	09/29/2014
Surr: 4-Bromofluorobenzene			50.2	50		100.4	86	119	09/29/2014
Surr: Dibromofluoromethane			50.8	50		101.6	81.7	123	09/29/2014
Surr: Toluene-d8			45.5	50		90.9	84.3	114	09/29/2014

Batch 102581 **SampType: LCSD**

Units $\mu\text{g/L}$

RPD Limit 40

SampID: LCSD-T140929-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		55.4	50	0	110.8	54.24	2.15	09/29/2014
Ethylbenzene	5		49.7	50	0	99.4	48.46	2.51	09/29/2014
Toluene	5		47.5	50	0	94.9	46.76	1.49	09/29/2014
Xylenes, Total	5		149	150	0	99.2	145.7	2.13	09/29/2014
Surr: 1,2-Dichloroethane-d4			49.7	50		99.4			09/29/2014
Surr: 4-Bromofluorobenzene			49.7	50		99.3			09/29/2014
Surr: Dibromofluoromethane			51.7	50		103.4			09/29/2014
Surr: Toluene-d8			45.5	50		91			09/29/2014

Batch 102581 **SampType: LCS**

Units $\mu\text{g/L}$

SampID: LCS-T140929-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		54.2	50	0	108.5	80	114	09/29/2014
Ethylbenzene	5		48.5	50	0	96.9	77.2	113	09/29/2014
Toluene	5		46.8	50	0	93.5	77.5	113	09/29/2014
Xylenes, Total	5		146	150	0	97.1	79.6	113	09/29/2014
Surr: 1,2-Dichloroethane-d4			49.5	50		98.9	74.7	129	09/29/2014
Surr: 4-Bromofluorobenzene			50	50		100	86	119	09/29/2014
Surr: Dibromofluoromethane			52.4	50		104.7	81.7	123	09/29/2014
Surr: Toluene-d8			45.8	50		91.5	84.1	114	09/29/2014

Batch 102581 **SampType: MS**

Units $\mu\text{g/L}$

SampID: 14091450-011CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	20		1440	500	890	109.1	62.5	121	09/29/2014
Ethylbenzene	50		1040	500	551.8	97	74.4	130	09/29/2014
Toluene	50		449	500	0	89.9	69.5	118	09/29/2014
Xylenes, Total	50		1120	1000	140.7	98.3	71.1	125	09/29/2014
Surr: 1,2-Dichloroethane-d4			506	500		101.3	74.7	129	09/29/2014
Surr: 4-Bromofluorobenzene			502	500		100.3	86	119	09/29/2014
Surr: Dibromofluoromethane			504	500		100.8	81.7	123	09/29/2014
Surr: Toluene-d8			455	500		91	84.3	114	09/29/2014



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14091450

Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

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

Batch	SampType:	Units µg/L		RPD Limit 20						
102581	MSD									
SampID: 14091450-011CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	20		1400	500	890	101.5	1436	2.69	09/29/2014	
Ethylbenzene	50		1020	500	551.8	94.2	1037	1.37	09/29/2014	
Toluene	50		444	500	0	88.9	449.4	1.12	09/29/2014	
Xylenes, Total	50		1110	1000	140.7	96.6	1124	1.53	09/29/2014	
Surr: 1,2-Dichloroethane-d4			512	500		102.4			09/29/2014	
Surr: 4-Bromofluorobenzene			502	500		100.5			09/29/2014	
Surr: Dibromofluoromethane			505	500		100.9			09/29/2014	
Surr: Toluene-d8			452	500		90.4			09/29/2014	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP


Work Order: 14091450


Client Project: Champaign FMGP Q3 2014 Groundwater

Report Date: 06-Oct-14

Carrier: Michael Danuser

Received By: SRH

Completed by: 
On: 25-Sep-14
 Emily E. Pohlman

Reviewed by: 
On: 26-Sep-14
 Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 3.2
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"/>		
<i>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.</i>				
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 checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input 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.

UMW-125 was for cyanide analysis and preserved with sodium hydroxide due to damage during the sample log in process. EEP 9/25/14

