



October 30, 2013

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

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 2, 2013 Sampling Event
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Kelron Environmental (Kelron) and PSC Industrial Outsourcing, LP (PSC) have completed the second quarter 2013 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 June 2013.

INTRODUCTION

The second quarterly groundwater monitoring event of 2013 was conducted from June 10 – 13 and on June 21. During the June sampling event, samples were collected from 28 groundwater monitoring wells – 7 wells located on-site and 21 wells located off-site. The samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the second quarter 2013 sampling event is provided in Table 1 of Attachment 1. Information on the table includes water depth below each well's measuring point, calculated groundwater elevation, and the amount of purged water removed prior to sampling. Groundwater elevation contour maps for the shallow monitoring zone (i.e., water table) and the intermediate depth unit are provided on Figures 1 and 2 of Attachment 1, respectively. Groundwater monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) groundwater standards are shown on Figure 3 of Attachment 1. Groundwater data from March 2012 through June 2013 are provided in Attachment 2 and the laboratory analytical data summary and report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-302, UMW-304R, and UMW-107, with the duplicates identified as UMW-902, UMW-904R, and UMW-907, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in June 2013 (Table 1, Attachment 1) ranged from 1.99 to 13.08 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with shallow water levels ranging from 1.99 to 3.96 feet BLS. The off-site shallow water levels ranged from 4.48 to 13.08 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 June 2013 ranged from 0.005 to 0.103 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 25.34 to 28.06 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.0019 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 June 2013 sampling event. Four of the 28 monitoring wells sampled in the second quarter of 2013 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Two on-site shallow wells, UMW-124 and UMW-125, also had benzene exceedances. Intermediate depth well UMW-302 had benzene, ethylbenzene, and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 16 shallow or 8 intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX or PAH compounds in the June 2013 event.

The only cyanide concentration with an exceedance of groundwater standards in any of the on-site or off-site monitoring wells, shallow or intermediate depths, was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.817 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. Cyanide tested in groundwater from well UMW-107 in the previous sampling event during March 2013 had a concentration of 0.826 mg/L. For the period of March 2012 through June 2013 the cyanide concentration at well UMW-107 has ranged from 0.770 to 0.895 mg/L.

The four well locations with an exceedance of an organic constituent (BTEX or PAHs) in June 2013 were shallow wells UMW-107, UMW-124, UMW-125 and intermediate depth well UMW-302. Shallow well UMW-107 had a benzene concentration of 0.639 mg/L in June 2013 versus a Class II groundwater standard (i.e., remedial objective) of 0.025 mg/L. The on-site shallow wells UMW-124 and UMW-125 had benzene concentrations of 0.271 and 0.034 mg/L, respectively. The benzene concentration in well UMW-107 in the second quarter of 2013 was higher than observed in recent quarters, as shown on Figure 4 (Attachment 1). The higher concentration of benzene observed at well UMW-107 appears to be correlated to increased periods of precipitation and higher groundwater elevations. Both the groundwater elevation and the benzene concentration at UMW-107 were at their highest since the 1st Quarter of 2012.

The only other well with an organic constituent exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene, ethylbenzene, and naphthalene concentrations of 0.544, 0.750, and 3.71 mg/L, respectively. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper downgradient well monitored in the second quarter of 2013 that had organic constituent exceedances of Class I standards. The other intermediate screened wells located downgradient of this well - UMW-305, UMW-306, and UMW-307 - have not had any exceedances in the twenty quarterly monitoring events since first installed and monitored 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), and sampled for the fourth time in June 2013, had an exceedance of any Class I standards.

Figure 4 shows the benzene concentration in well UMW-302. Benzene decreased in concentration at well UMW-302 for nine consecutive quarters, from 1.30 mg/L in May 2008 to 0.292 mg/L in September 2010. Over the last 14 quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.614 mg/L. Some fluctuations in concentration will continue to occur at this location.

CONCLUSIONS

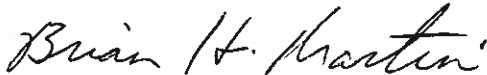
Based on the data collected in June 2013, there is a relatively small off-site area of groundwater with concentrations in exceedance of applicable groundwater standards. The only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were UMW-107 off-site, and UMW-124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

Deeper groundwater quality, as represented by the 300-series wells screened in the intermediate depth groundwater unit, has had no confirmed organic constituent exceedances of the Class I standard except at well UMW-302, located south of the Site. None of the three intermediate depth wells installed on-site in 2012 had an exceedance of Class I standards for cyanide, BTEX, or PAHs.

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

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

Sincerely,



Brian H. Martin, CHMM
Consulting Environmental Scientist
Ameren Services

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

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

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Shallow Zone Groundwater Level Contour Map –
June 10, 2013

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
June 10, 2013

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

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

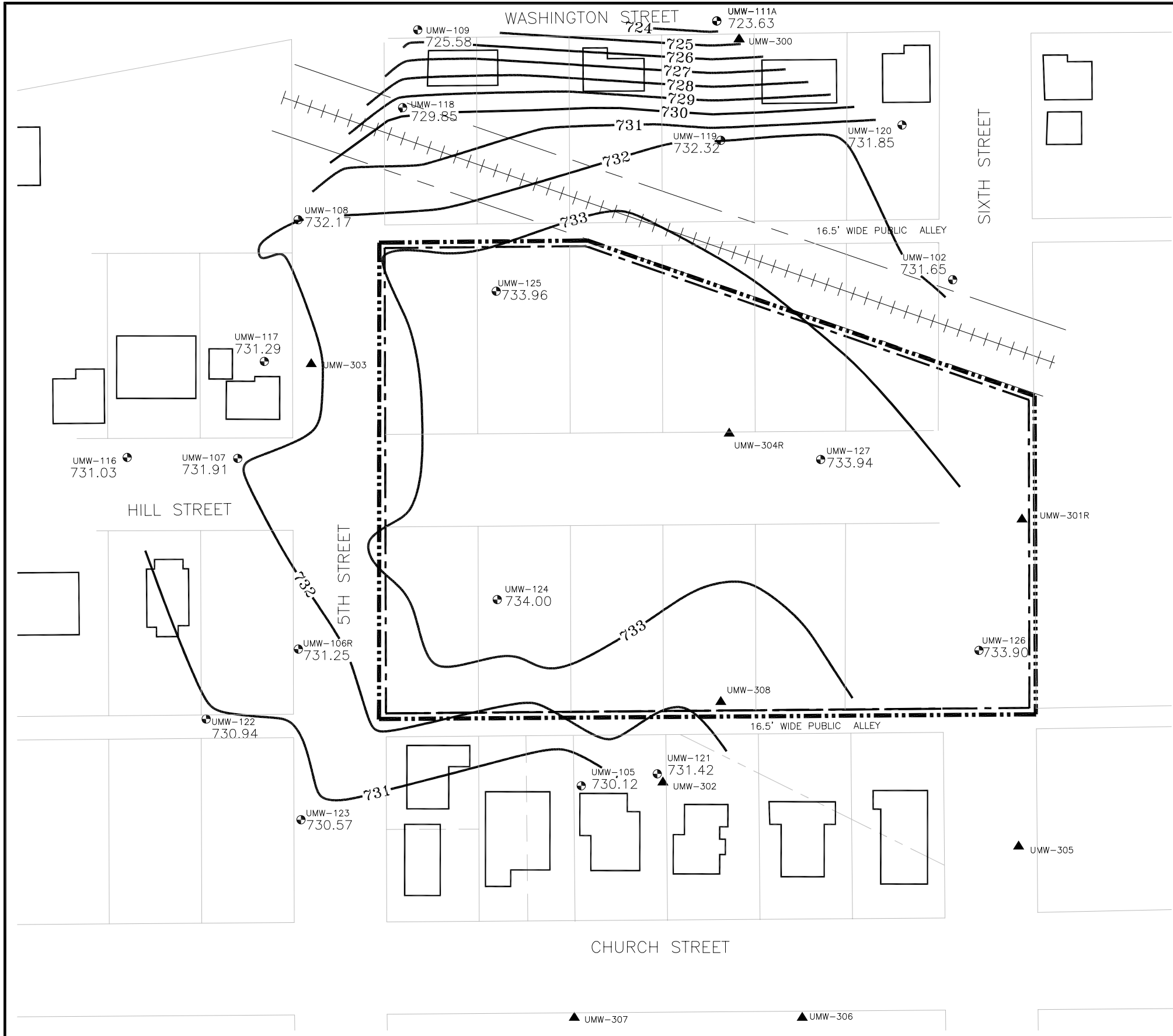
Table 1
Groundwater Measurement Data
June 2013 Groundwater Monitoring Report
Ameren Illinois
Champaign Former MGP Site
Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		June 2013		
			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	5.67	731.65	5.5
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	7.21	730.12	2.50
UMW-106	20.0	9.8 - 20.0	737.01	737.5	abandoned	--	--
UMW-106 R	17.0	7.0-17.0	737.18	737.4	5.93	731.25	3.5
UMW-107	19.7	9.5 - 19.7	736.88	737.3	4.97	731.91	4.5
UMW-108	15.0	4.8 - 15.0	736.86	737.1	4.69	732.17	3.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	9.53	725.58	4.0
UMW-110	21.0	10.8 - 21.0	736.73	737.2	abandoned	--	--
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	13.08	723.63	6.0
UMW-112	20.0	10.0 - 20.0	737.48	737.7	no access	--	--
UMW-113	20.0	10.0 - 20.0	740.20	738.2	abandoned	--	--
UMW-114	20.0	10.0 - 20.0	740.42	738.0	abandoned	--	--
UMW-115	20.0	10.0 - 20.0	738.82	738.7	abandoned	--	--
UMW-116	20.0	10.0 - 20.0	736.23	736.5	5.20	731.03	3.5
UMW-117	15.0	5.0 - 15.0	737.53	737.81	6.24	731.29	4.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.35	729.85	5.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	4.48	732.32	7.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	5.17	731.85	5.0
UMW-121	15.0	5.0 - 15.0	738.46	738.80	7.04	731.42	2.0
UMW-122	19.75	5.0-15.0	739.15	739.44	8.21	730.94	32.0
UMW-123	15.89	5.89-15.89	737.24	737.53	6.67	730.57	4.0
UMW-124	15.27	4.97-15.02	737.10	737.28	3.10	734.00	6.0
UMW-125	15.33	5.06-15.11	737.92	738.05	3.96	733.96	5.0
UMW-126	15.40	5.13-15.18	736.38	736.55	2.48	733.90	4.5
UMW-127	15.38	5.11-15.16	735.93	736.14	1.99	733.94	5.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	25.34	711.23	6.0
UMW-301	45.0	35.0 - 45.0	736.14	736.43	abandoned	--	--
UMW-301R	46.65	36.5-46.05	736.11	736.20	25.50	710.61	6.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	28.06	710.52	5.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	25.59	711.46	8.0
UMW-304	45.0	35.0 - 45.0	738.00	738.37	abandoned	--	--
UMW-304R	46.16	36.01-45.56	736.48	736.72	25.76	710.72	7.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	27.06	710.45	5.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	26.55	710.35	6.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	26.66	710.26	7.0
UMW-308	45.29	35.14-44.69	737.21	737.39	26.69	710.52	5.0

Notes:

Monitoring wells UMW-104, UMW-106, UMW-110, UMW-113, UMW-114, UMW-115, UMW-301 and UMW-304 have been abandoned.

-- Not measured or sampled.



LEGEND

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

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



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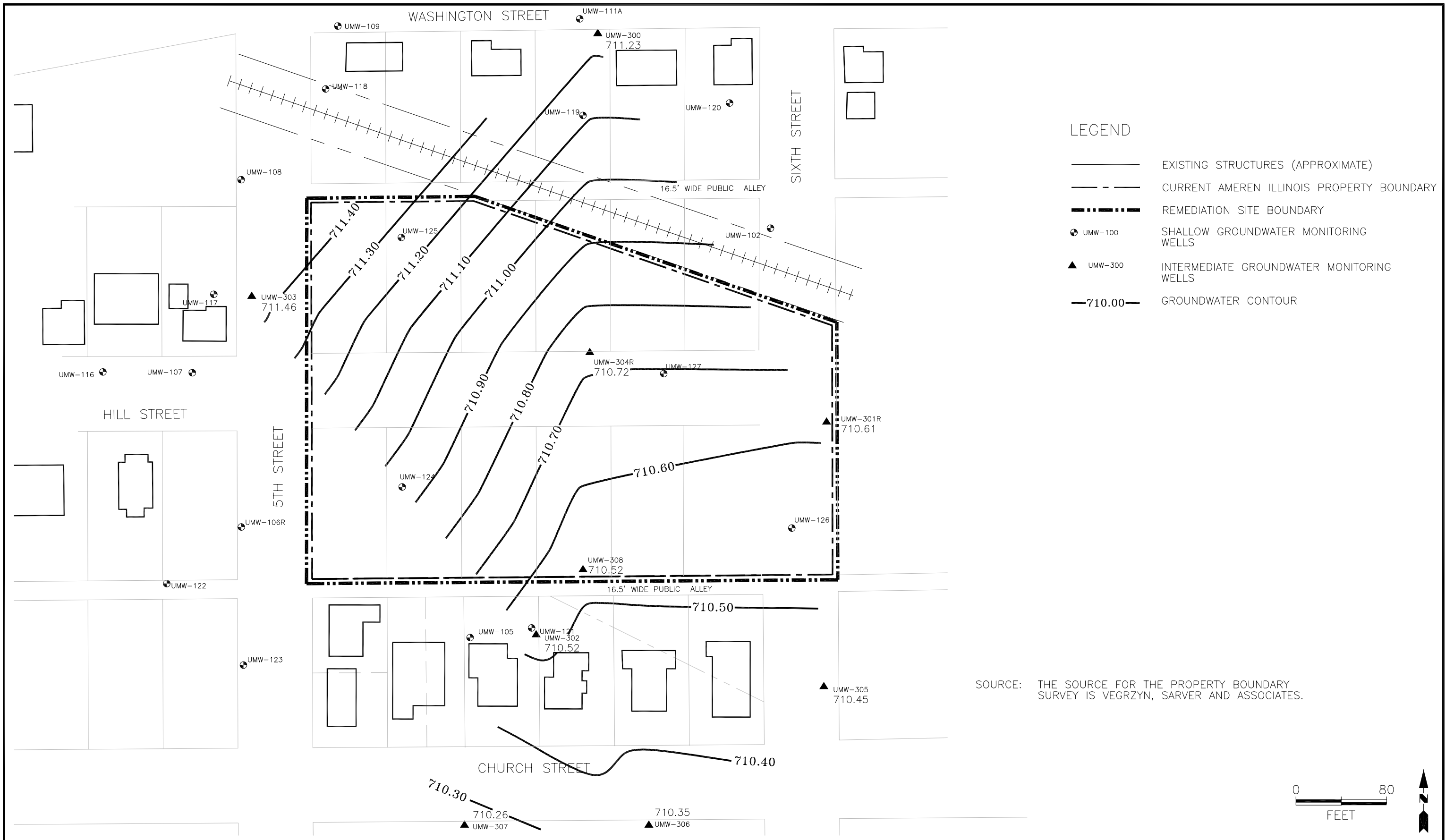


TITLE:
 SHALLOW ZONE GROUNDWATER LEVEL CONTOUR MAP
 JUNE 10, 2013
 CHAMPAIGN, ILLINOIS

DWN:	TMM
CHKD:	
DATE:	7/16/13

DES:	
APPD:	
REV:	

PROJECT NO: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS
 FIGURE 1



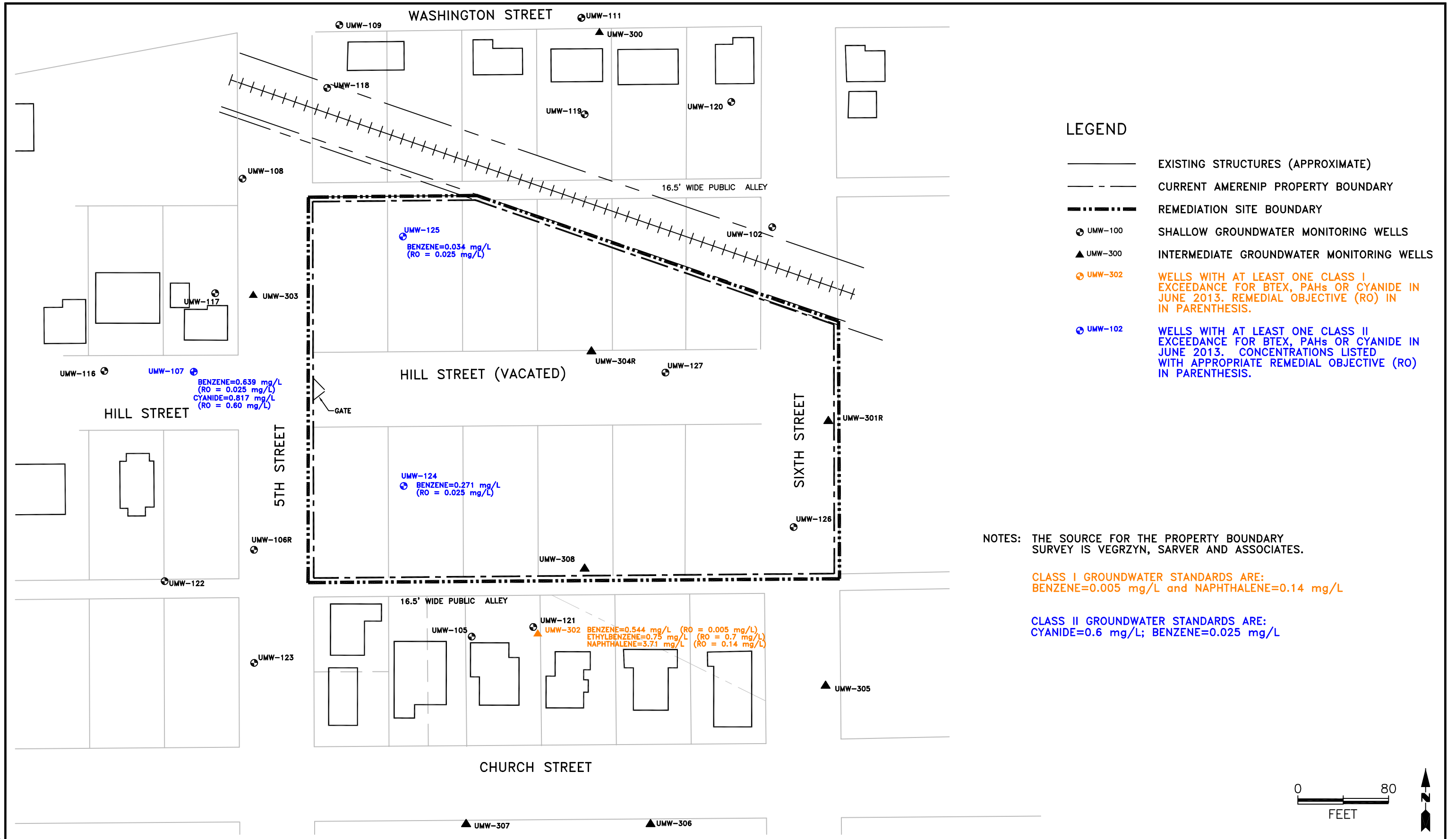
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TITLE:
 INTERMEDIATE ZONE GROUNDWATER LEVEL CONTOUR MAP
 JUNE 10, 2013
 CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:	
CHKD:		APPD:	
DATE:	7/16/13	REV:	

PROJECT NO: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS
 FIGURE 2



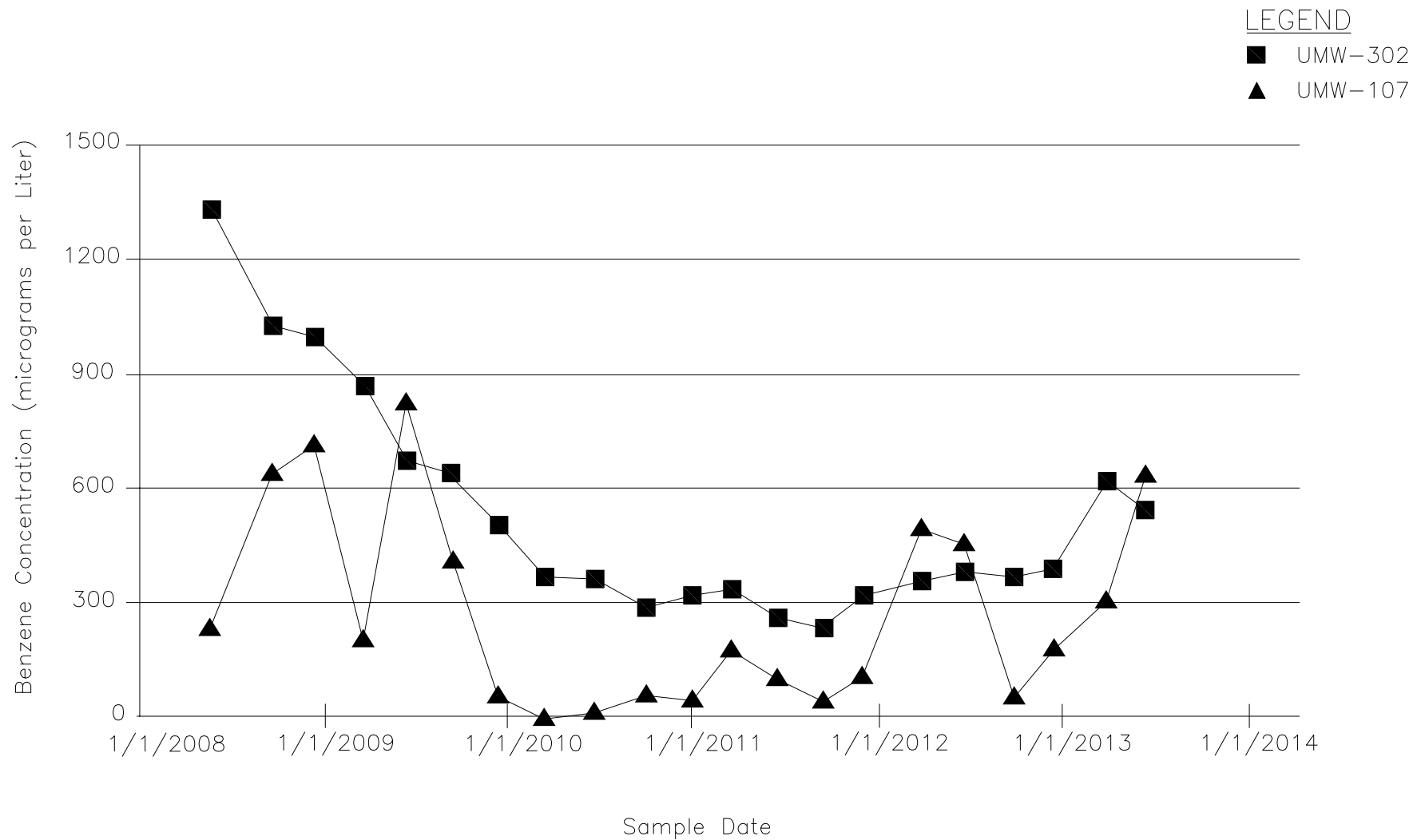
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TITLE:
 EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
 JUNE 2013 SAMPLING EVENT
 CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:	LH
CHKD:		APPD:	
DATE:	7/23/13	REV:	

PROJECT NO: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS
FIGURE 3



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

DWN: TMM	DES.:	PROJECT NO.: 62412010008 AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
CHKD:	APPD:	
DATE: 7/23/13	REV.: A	FIGURE 4

ATTACHMENT 2

Groundwater Data from March 2012 through June 2013

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

Date Range: 01/01/2012 to 06/28/2013

Well Id	Date Sampled	Lab Id	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-102	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	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
	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-107	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
	03/27/2012		<0.100	0.160	0.120	500.000	<0.100	<0.100
	06/20/2012		<0.100	0.170	0.150	459.000	<0.100	<0.100
	09/25/2012		<0.100	0.170	0.170	60.400	<0.100	<0.100
UMW-108	12/11/2012		<0.100	0.230	0.180	185.000	<0.100	<0.100
	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	<0.100
	06/12/2013		<0.100	0.160	<0.100	639.000	<0.100	<0.100
	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	09/25/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012		<0.100	<0.100	<0.100	0.600	<0.100	<0.100
UMW-111A	06/20/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-111A	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-111A	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-116	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-118	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-120	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-121	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-121	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-122	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/21/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-123	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-124	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	0.240	0.090	<0.100	67.400	<0.100	<0.100
	12/11/2012	0.270	0.160	<0.100	85.000	<0.100	<0.100
	03/27/2013	0.890	0.650	0.100	243.000	<0.100	<0.100
	06/11/2013	<1.000	<1.000	<1.000	271.000	<1.000	<1.000
UMW-125	09/26/2012	0.110	<0.100	<0.100	20.600	<0.100	<0.100
	12/11/2012	<0.100	<0.100	<0.100	29.900	<0.100	<0.100
	03/27/2013	<0.100	0.390	<0.100	31.800	<0.100	<0.100
	06/10/2013	0.140	0.100	<0.100	34.000	<0.100	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.100
UMW-127	06/11/2013	<0.100	0.110	<0.100	19.800	<0.100	<0.100
	09/26/2012	0.410	9.050	0.160	6.500	<0.100	<0.100
	12/11/2012	0.290	8.370	0.110	7.200	<0.100	<0.100
	03/27/2013	0.190	8.830	0.120	4.300	<0.100	<0.100
UMW-300	06/11/2013	0.130	7.660	<0.100	4.900	<0.100	<0.100
	03/29/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-301R	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
	09/26/2012	3.340	4.390	<0.100	<2.000	<0.100	<0.100
	12/12/2012	1.140	2.020	<0.100	<2.000	<0.100	<0.100
	03/27/2013	4.050	5.660	<0.100	<2.000	<0.100	<0.100
	06/11/2013	2.690	3.600	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-302	03/26/2012	<0.100	0.300	<0.100	354.000	<0.100	<0.100
	06/19/2012	0.170	0.540	<0.100	377.000	<0.100	<0.100
	09/25/2012	<0.100	0.280	<0.100	367.000	<0.100	<0.100
	12/11/2012	0.170	0.540	<0.100	385.000	<0.100	<0.100
	03/27/2013	0.250	0.830	<0.100	614.000	<0.100	<0.100
	06/11/2013	<10.000	<10.000	<10.000	544.000	<10.000	<10.000
UMW-303	03/28/2012	1.030	1.010	1.130	<2.000	1.440	<1.000
	04/09/2012	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-304R	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	0.680	1.970	<0.100	1.200	<0.100	<0.100
	12/11/2012	0.400	1.260	<0.100	0.600	<0.100	<0.100
	03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	<0.100
UMW-305	06/10/2013	0.770	2.030	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-306	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
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-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
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-308	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-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

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

Date Range: 01/01/2012 to 06/28/2013

Well Id	Date Sampled	Lab Id	Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	03/27/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-105	03/26/2012		<0.100	<0.100	<0.100	<0.100	0.088	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<0.100	0.102	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.066	<0.100
	12/11/2012		<0.100	<0.100	<0.100	<0.100	0.111	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.086	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	0.080	<0.100
UMW-106R	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.040	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<0.100	0.052	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.887	<0.100
UMW-107	06/20/2012		<0.100	<0.100	<0.100	<0.100	0.895	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.778	<0.100
	12/11/2012		<0.100	<0.100	<0.100	<0.100	0.770	<0.100
	03/28/2013		<0.100	<0.100	<0.100	<0.100	0.826	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	0.817	<0.100
	03/28/2012		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
UMW-108	06/19/2012		<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	03/27/2012		<0.100	<0.100	<0.100	<0.100	0.010	<0.100
UMW-109	06/20/2012		<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	09/26/2012		<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	12/13/2012		<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	03/28/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-111A	06/19/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anth racene, ug/L
UMW-111A	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-116	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-118	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.055	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.048	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.035	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
UMW-120	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-121	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.179	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.188	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.145	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anth racene, ug/L
UMW-121	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.374	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.361	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.383	<0.100
UMW-122	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-123	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-124	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	06/11/2013	<1.000	<1.000	<1.000	<1.000	0.022	<1.000
UMW-125	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	06/10/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-127	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-300	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/29/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-301R	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
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anth racene, ug/L
UMW-302	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.073	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.090	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.139	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.143	<0.100
	06/11/2013	<10.000	<10.000	<10.000	<10.000	0.114	<10.000
UMW-303	03/28/2012	<1.000	<1.000	<1.000	1.090	<0.007	<1.000
	04/09/2012	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-304R	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
UMW-305	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
	03/28/2012	<0.500	<0.500	<0.500	<0.500	0.012	<0.500
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.012	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
UMW-306	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
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.038	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
UMW-307	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
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.017	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.071	<0.100
UMW-308	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.081	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.067	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.030	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anth racene, ug/L
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

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

Date Range: 01/01/2012 to 06/28/2013

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

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

Date Range: 01/01/2012 to 06/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-111A	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-116	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/11/2012	<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
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<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
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<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
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<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
	06/11/2013	<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
UMW-121	03/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	0.370	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-121	12/11/2012	<5.000	<0.100	<0.100	<0.100	0.560	<0.100
	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
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
UMW-123	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.200	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-124	09/26/2012	3.700	<0.100	0.140	<0.100	12.100	0.190
	12/11/2012	5.000	<0.100	0.150	<0.100	16.900	0.170
	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
UMW-125	09/26/2012	<5.000	<0.100	<0.100	<0.100	1.950	0.150
	12/11/2012	<5.000	<0.100	<0.100	<0.100	1.260	0.130
	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
UMW-126	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2012	<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
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
UMW-127	09/26/2012	<5.000	<0.100	0.310	<0.100	4.990	0.400
	12/11/2012	<5.000	<0.100	0.190	<0.100	3.530	0.310
	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
UMW-300	03/29/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	0.210	<0.100
	12/13/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2013	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
UMW-301R	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	0.170	<0.100	0.610	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	1.470	<0.100
	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

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

Date Range: 01/01/2012 to 06/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-302	03/26/2012	494.000	<0.100	0.100	<0.100	2,460.000	<0.100
	06/19/2012	648.000	<0.100	<0.100	<0.100	3,840.000	<0.100
	09/25/2012	569.000	<0.100	0.100	<0.100	3,590.000	<0.100
	12/11/2012	512.000	<0.100	0.160	<0.100	4,200.000	<0.100
	03/27/2013	697.000	<0.100	<0.100	<0.100	4,720.000	<0.100
	06/11/2013	750.000	<10.000	<10.000	<10.000	3,710.000	<10.000
UMW-303	03/28/2012	<5.000	1.140	1.090	<1.000	1.340	1.390
	04/09/2012		<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-304R	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	0.110	0.280	<0.100	8.580	0.520
	12/11/2012	<5.000	<0.100	<0.100	<0.100	3.060	0.260
	03/27/2013	<5.000	<0.100	0.140	<0.100	1.010	0.180
UMW-305	06/10/2013	<5.000	<0.100	<0.100	<0.100	0.640	0.160
	03/28/2012	<5.000	<0.500	<0.500	<0.500	1.640	<0.500
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-306	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-307	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<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
UMW-308	06/13/2013	<5.000	<0.100	<0.100	<0.100	0.420	<0.100
	09/26/2012	1.300	<0.100	<0.100	<0.100	8.540	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	2.090	<0.100

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

Date Range: 01/01/2012 to 06/28/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-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

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

Date Range: 01/01/2012 to 06/28/2013

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	03/27/2012		<0.100	<5.000	<5.000
	06/18/2012		<0.100	<5.000	<5.000
	09/24/2012		<0.100	<5.000	<5.000
	12/13/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
UMW-105	03/26/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/11/2012		0.120	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
UMW-106R	03/27/2012		<0.100	<5.000	<5.000
	06/18/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	03/27/2012		<0.100	2.000	7.900
UMW-107	06/20/2012		<0.100	<50.000	10.000
	09/25/2012		<0.100	<50.000	<50.000
	12/11/2012		<0.100	<50.000	11.000
	03/28/2013		<0.100	<25.000	7.000
	06/12/2013		<0.100	<25.000	15.000
	03/28/2012		<0.100	<5.000	<5.000
UMW-108	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	03/27/2012		<0.100	<5.000	<5.000
UMW-109	06/20/2012		<0.100	<5.000	<5.000
	09/26/2012		<0.100	<5.000	<5.000
	12/13/2012		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	03/28/2012		<0.100	<5.000	<5.000
UMW-111A	06/19/2012		<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 06/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-111A	09/25/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
UMW-116	03/27/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/11/2012	<0.100	<5.000	<5.000
UMW-117	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
UMW-118	09/25/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
UMW-119	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
UMW-120	03/28/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
UMW-121	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
UMW-121	03/27/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
UMW-121	03/26/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 06/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-121	12/11/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
UMW-122	03/28/2013	<0.100	<5.000	<5.000
	06/21/2013	<0.100	<5.000	<5.000
UMW-123	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-124	06/12/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	23.300	9.800
	12/11/2012	<0.100	27.100	13.100
	03/27/2013	<0.100	85.000	70.700
UMW-125	06/11/2013	<1.000	88.700	64.400
	09/26/2012	<0.100	1.200	<5.000
	12/11/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	1.600	<5.000
UMW-126	06/10/2013	<0.100	2.700	1.100
	09/26/2012	<0.100	<5.000	<5.000
	12/10/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
UMW-127	06/11/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/11/2012	<0.100	1.400	1.800
	03/27/2013	<0.100	<5.000	<5.000
UMW-300	06/11/2013	<0.100	<5.000	<5.000
	03/29/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
UMW-301R	03/28/2013	<0.200	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	1.500
	12/12/2012	<0.100	<5.000	1.500
	03/27/2013	<0.100	<5.000	1.300
	06/11/2013	<0.100	<5.000	1.300

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

Date Range: 01/01/2012 to 06/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-302	03/26/2012	<0.100	<50.000	216.000
	06/19/2012	<0.100	<50.000	242.000
	09/25/2012	<0.100	<50.000	220.000
	12/11/2012	<0.100	10.000	211.000
	03/27/2013	<0.100	11.000	262.000
	06/11/2013	<10.000	10.000	278.000
UMW-303	03/28/2012	1.140	<5.000	<5.000
	04/09/2012	<0.100		
	06/20/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
UMW-304R	06/13/2013	<0.100	<5.000	<5.000
	09/26/2012	0.150	2.400	3.300
	12/11/2012	<0.100	<5.000	1.800
	03/27/2013	<0.100	<5.000	<5.000
UMW-305	06/10/2013	<0.100	<5.000	<5.000
	03/28/2012	<0.500	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-306	06/13/2013	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-307	06/13/2013	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
UMW-308	06/13/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 06/28/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-308	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000

ATTACHMENT 3

Laboratory Analytical Reports and
Chain-of-Custodies

June 20, 2013

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



RE: Champaign FMGP Q2 2013 Groundwater

WorkOrder: 13060706

Dear Leslie Hoosier:

TEKLAB, INC received 31 samples on 6/13/2013 4:00:00 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: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	36
Dates Report	37
Quality Control Results	43
Receiving Check List	54
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Cooler Receipt Temp: 2.8 °C

No sample container received for UMW-907 PAH 8270 SIM. MLA 06/14/2013

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-001

Client Sample ID: UMW-102

Matrix: AQUEOUS

Collection Date: 06/11/2013 14:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 11:59	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 9:50	89226
Surr: 2-Fluorobiphenyl		34.3-105		82.9	%REC	1	06/17/2013 9:50	89226
Surr: Nitrobenzene-d5		36.4-127		75.3	%REC	1	06/17/2013 9:50	89226
Surr: p-Terphenyl-d14		6.05-133		74.5	%REC	1	06/17/2013 9:50	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 16:16	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 16:16	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 16:16	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 16:16	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.6	%REC	1	06/14/2013 16:16	89264
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	06/14/2013 16:16	89264
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	1	06/14/2013 16:16	89264
Surr: Toluene-d8		84.3-114		96.1	%REC	1	06/14/2013 16:16	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-002

Client Sample ID: UMW-105

Matrix: AQUEOUS

Collection Date: 06/11/2013 14:06

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.08	mg/L	5	06/18/2013 11:03	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:22	89226
Surr: 2-Fluorobiphenyl		34.3-105		76.7	%REC	1	06/17/2013 10:22	89226
Surr: Nitrobenzene-d5		36.4-127		76.1	%REC	1	06/17/2013 10:22	89226
Surr: p-Terphenyl-d14		6.05-133		72.9	%REC	1	06/17/2013 10:22	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 16:43	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 16:43	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 16:43	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 16:43	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		100.5	%REC	1	06/14/2013 16:43	89264
Surr: 4-Bromofluorobenzene		86-119		100.6	%REC	1	06/14/2013 16:43	89264
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	06/14/2013 16:43	89264
Surr: Toluene-d8		84.3-114		96.2	%REC	1	06/14/2013 16:43	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-003

Client Sample ID: UMW-106R

Matrix: AQUEOUS

Collection Date: 06/11/2013 16:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.031	mg/L	1	06/17/2013 12:43	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 10:55	89226
Surr: 2-Fluorobiphenyl		34.3-105		85	%REC	1	06/17/2013 10:55	89226
Surr: Nitrobenzene-d5		36.4-127		75.4	%REC	1	06/17/2013 10:55	89226
Surr: p-Terphenyl-d14		6.05-133		73.9	%REC	1	06/17/2013 10:55	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 17:10	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 17:10	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 17:10	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 17:10	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.5	%REC	1	06/14/2013 17:10	89264
Surr: 4-Bromofluorobenzene		86-119		100.5	%REC	1	06/14/2013 17:10	89264
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	06/14/2013 17:10	89264
Surr: Toluene-d8		84.3-114		96	%REC	1	06/14/2013 17:10	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-004

Client Sample ID: UMW-107

Matrix: AQUEOUS

Collection Date: 06/12/2013 15:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.817	mg/L	20	06/17/2013 21:46	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Acenaphthylene	NELAP	0.0001		0.00016	mg/L	1	06/17/2013 16:21	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Naphthalene	NELAP	0.001		0.0549	mg/L	10	06/18/2013 15:56	89226
Phenanthrene	NELAP	0.0001		0.00017	mg/L	1	06/17/2013 16:21	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:21	89226
Surr: 2-Fluorobiphenyl		34.3-105		73.3	%REC	1	06/17/2013 16:21	89226
Surr: Nitrobenzene-d5		36.4-127		65.6	%REC	1	06/17/2013 16:21	89226
Surr: p-Terphenyl-d14		6.05-133		74.8	%REC	1	06/17/2013 16:21	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		639	µg/L	5	06/14/2013 17:37	89264
Ethylbenzene	NELAP	25	J	21	µg/L	5	06/14/2013 17:37	89264
Toluene	NELAP	25		ND	µg/L	5	06/14/2013 17:37	89264
Xylenes, Total	NELAP	25	J	15	µg/L	5	06/14/2013 17:37	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		101.2	%REC	5	06/14/2013 17:37	89264
Surr: 4-Bromofluorobenzene		86-119		100.8	%REC	5	06/14/2013 17:37	89264
Surr: Dibromofluoromethane		81.7-123		100.3	%REC	5	06/14/2013 17:37	89264
Surr: Toluene-d8		84.3-114		96.4	%REC	5	06/14/2013 17:37	89264

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-005

Client Sample ID: UMW-108

Matrix: AQUEOUS

Collection Date: 06/12/2013 10:39

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.033	mg/L	1	06/17/2013 12:56	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:27	89226
Surr: 2-Fluorobiphenyl		34.3-105		83	%REC	1	06/17/2013 11:27	89226
Surr: Nitrobenzene-d5		36.4-127		74.5	%REC	1	06/17/2013 11:27	89226
Surr: p-Terphenyl-d14		6.05-133		71.8	%REC	1	06/17/2013 11:27	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 18:04	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 18:04	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 18:04	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 18:04	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.2	%REC	1	06/14/2013 18:04	89264
Surr: 4-Bromofluorobenzene		86-119		100.2	%REC	1	06/14/2013 18:04	89264
Surr: Dibromofluoromethane		81.7-123		100.8	%REC	1	06/14/2013 18:04	89264
Surr: Toluene-d8		84.3-114		97.3	%REC	1	06/14/2013 18:04	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-006

Client Sample ID: UMW-109

Matrix: AQUEOUS

Collection Date: 06/12/2013 17:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.027	mg/L	1	06/17/2013 13:04	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 11:59	89226
Surr: 2-Fluorobiphenyl		34.3-105		73.9	%REC	1	06/17/2013 11:59	89226
Surr: Nitrobenzene-d5		36.4-127		69.7	%REC	1	06/17/2013 11:59	89226
Surr: p-Terphenyl-d14		6.05-133		69.8	%REC	1	06/17/2013 11:59	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 18:31	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 18:31	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 18:31	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 18:31	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	06/14/2013 18:31	89264
Surr: 4-Bromofluorobenzene		86-119		99.8	%REC	1	06/14/2013 18:31	89264
Surr: Dibromofluoromethane		81.7-123		100.6	%REC	1	06/14/2013 18:31	89264
Surr: Toluene-d8		84.3-114		96.9	%REC	1	06/14/2013 18:31	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-007

Client Sample ID: UMW-111A

Matrix: AQUEOUS

Collection Date: 06/12/2013 11:44

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 13:09	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 12:32	89226
Surr: 2-Fluorobiphenyl		34.3-105		86.4	%REC	1	06/17/2013 12:32	89226
Surr: Nitrobenzene-d5		36.4-127		76.2	%REC	1	06/17/2013 12:32	89226
Surr: p-Terphenyl-d14		6.05-133		73.6	%REC	1	06/17/2013 12:32	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 18:57	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 18:57	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 18:57	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 18:57	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99	%REC	1	06/14/2013 18:57	89264
Surr: 4-Bromofluorobenzene		86-119		101.6	%REC	1	06/14/2013 18:57	89264
Surr: Dibromofluoromethane		81.7-123		100.2	%REC	1	06/14/2013 18:57	89264
Surr: Toluene-d8		84.3-114		96.3	%REC	1	06/14/2013 18:57	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-008

Client Sample ID: UMW-116

Matrix: AQUEOUS

Collection Date: 06/12/2013 14:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 13:17	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 13:05	89226
Surr: 2-Fluorobiphenyl		34.3-105		85.3	%REC	1	06/17/2013 13:05	89226
Surr: Nitrobenzene-d5		36.4-127		77.1	%REC	1	06/17/2013 13:05	89226
Surr: p-Terphenyl-d14		6.05-133		73.5	%REC	1	06/17/2013 13:05	89226
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 19:24	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 19:24	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 19:24	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 19:24	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	06/14/2013 19:24	89264
Surr: 4-Bromofluorobenzene		86-119		103.7	%REC	1	06/14/2013 19:24	89264
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	06/14/2013 19:24	89264
Surr: Toluene-d8		84.3-114		95.9	%REC	1	06/14/2013 19:24	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-009

Client Sample ID: UMW-117

Matrix: AQUEOUS

Collection Date: 06/12/2013 11:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 13:22	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 16:52	89247
Surr: 2-Fluorobiphenyl		34.3-105		67	%REC	1	06/17/2013 16:52	89247
Surr: Nitrobenzene-d5		36.4-127		55.7	%REC	1	06/17/2013 16:52	89247
Surr: p-Terphenyl-d14		6.05-133		68.5	%REC	1	06/17/2013 16:52	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 19:51	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 19:51	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 19:51	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 19:51	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	06/14/2013 19:51	89264
Surr: 4-Bromofluorobenzene		86-119		102	%REC	1	06/14/2013 19:51	89264
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	06/14/2013 19:51	89264
Surr: Toluene-d8		84.3-114		96.8	%REC	1	06/14/2013 19:51	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-010

Client Sample ID: UMW-118

Matrix: AQUEOUS

Collection Date: 06/12/2013 16:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.035	mg/L	1	06/17/2013 13:26	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:23	89247
Surr: 2-Fluorobiphenyl		34.3-105		67.5	%REC	1	06/17/2013 17:23	89247
Surr: Nitrobenzene-d5		36.4-127		56.3	%REC	1	06/17/2013 17:23	89247
Surr: p-Terphenyl-d14		6.05-133		74.1	%REC	1	06/17/2013 17:23	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 20:17	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 20:17	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 20:17	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 20:17	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.8	%REC	1	06/14/2013 20:17	89264
Surr: 4-Bromofluorobenzene		86-119		102.2	%REC	1	06/14/2013 20:17	89264
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	06/14/2013 20:17	89264
Surr: Toluene-d8		84.3-114		95.7	%REC	1	06/14/2013 20:17	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-011

Client Sample ID: UMW-119

Matrix: AQUEOUS

Collection Date: 06/12/2013 9:24

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.037	mg/L	1	06/17/2013 14:05	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 17:54	89247
Surr: 2-Fluorobiphenyl		34.3-105		67.1	%REC	1	06/17/2013 17:54	89247
Surr: Nitrobenzene-d5		36.4-127		55.8	%REC	1	06/17/2013 17:54	89247
Surr: p-Terphenyl-d14		6.05-133		74.7	%REC	1	06/17/2013 17:54	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 20:44	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 20:44	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 20:44	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 20:44	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	1	06/14/2013 20:44	89264
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	06/14/2013 20:44	89264
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	06/14/2013 20:44	89264
Surr: Toluene-d8		84.3-114		96.5	%REC	1	06/14/2013 20:44	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-012

Client Sample ID: UMW-120

Matrix: AQUEOUS

Collection Date: 06/11/2013 17:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 14:09	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:25	89247
Surr: 2-Fluorobiphenyl		34.3-105		66.5	%REC	1	06/17/2013 18:25	89247
Surr: Nitrobenzene-d5		36.4-127		54.9	%REC	1	06/17/2013 18:25	89247
Surr: p-Terphenyl-d14		6.05-133		70	%REC	1	06/17/2013 18:25	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 21:11	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 21:11	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 21:11	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 21:11	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		100	%REC	1	06/14/2013 21:11	89264
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	06/14/2013 21:11	89264
Surr: Dibromofluoromethane		81.7-123		101.2	%REC	1	06/14/2013 21:11	89264
Surr: Toluene-d8		84.3-114		96.5	%REC	1	06/14/2013 21:11	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-013

Client Sample ID: UMW-121

Matrix: AQUEOUS

Collection Date: 06/11/2013 9:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.383	mg/L	20	06/18/2013 15:12	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 16:28	89247
Surr: 2-Fluorobiphenyl		34.3-105		66.3	%REC	1	06/18/2013 16:28	89247
Surr: Nitrobenzene-d5		36.4-127		68.4	%REC	1	06/18/2013 16:28	89247
Surr: p-Terphenyl-d14		6.05-133		41.8	%REC	1	06/18/2013 16:28	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 21:38	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 21:38	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 21:38	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 21:38	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	1	06/14/2013 21:38	89264
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	1	06/14/2013 21:38	89264
Surr: Dibromofluoromethane		81.7-123		101.4	%REC	1	06/14/2013 21:38	89264
Surr: Toluene-d8		84.3-114		96.6	%REC	1	06/14/2013 21:38	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-014

Client Sample ID: UMW-123

Matrix: AQUEOUS

Collection Date: 06/12/2013 8:59

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 14:18	89266
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:06	89238
Surr: 2-Fluorobiphenyl		34.3-105		80.6	%REC	1	06/17/2013 18:06	89238
Surr: Nitrobenzene-d5		36.4-127		71.5	%REC	1	06/17/2013 18:06	89238
Surr: p-Terphenyl-d14		6.05-133		73.4	%REC	1	06/17/2013 18:06	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/14/2013 22:04	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 22:04	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 22:04	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 22:04	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.8	%REC	1	06/14/2013 22:04	89264
Surr: 4-Bromofluorobenzene		86-119		103.4	%REC	1	06/14/2013 22:04	89264
Surr: Dibromofluoromethane		81.7-123		101.4	%REC	1	06/14/2013 22:04	89264
Surr: Toluene-d8		84.3-114		95.9	%REC	1	06/14/2013 22:04	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-015

Client Sample ID: UMW-124

Matrix: AQUEOUS

Collection Date: 06/11/2013 14:49

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.022	mg/L	1	06/17/2013 16:47	89269

SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Acenaphthylene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Anthracene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Benzo(a)anthracene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Benzo(a)pyrene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Benzo(b)fluoranthene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Benzo(g,h,i)perylene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Benzo(k)fluoranthene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Chrysene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Dibenzo(a,h)anthracene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Fluoranthene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Fluorene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Naphthalene	NELAP	0.001		0.0824	mg/L	10	06/18/2013 23:14	89238
Phenanthrene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Pyrene	NELAP	0.001		ND	mg/L	10	06/18/2013 23:14	89238
Surr: 2-Fluorobiphenyl		34.3-105		57	%REC	10	06/18/2013 23:14	89238
Surr: Nitrobenzene-d5		36.4-127		62.4	%REC	10	06/18/2013 23:14	89238
Surr: p-Terphenyl-d14		6.05-133		53.8	%REC	10	06/18/2013 23:14	89238

Elevated reporting limit due to sample extract composition.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		271	µg/L	5	06/14/2013 22:31	89264
Ethylbenzene	NELAP	25		25.4	µg/L	5	06/14/2013 22:31	89264
Toluene	NELAP	25		88.7	µg/L	5	06/14/2013 22:31	89264
Xylenes, Total	NELAP	25		64.4	µg/L	5	06/14/2013 22:31	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		99.4	%REC	5	06/14/2013 22:31	89264
Surr: 4-Bromofluorobenzene		86-119		101.6	%REC	5	06/14/2013 22:31	89264
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	5	06/14/2013 22:31	89264
Surr: Toluene-d8		84.3-114		96.2	%REC	5	06/14/2013 22:31	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-016

Client Sample ID: UMW-125

Matrix: AQUEOUS

Collection Date: 06/10/2013 16:16

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.016	mg/L	1	06/17/2013 21:38	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00014	mg/L	1	06/18/2013 23:45	89238
Acenaphthylene	NELAP	0.0001		0.0001	mg/L	1	06/18/2013 23:45	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Fluorene	NELAP	0.0001		0.00019	mg/L	1	06/18/2013 23:45	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Naphthalene	NELAP	0.0001		0.00093	mg/L	1	06/18/2013 23:45	89238
Phenanthrene	NELAP	0.0001		0.00037	mg/L	1	06/18/2013 23:45	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 23:45	89238
Surr: 2-Fluorobiphenyl		34.3-105		59.2	%REC	1	06/18/2013 23:45	89238
Surr: Nitrobenzene-d5		36.4-127		62.2	%REC	1	06/18/2013 23:45	89238
Surr: p-Terphenyl-d14		6.05-133		50.4	%REC	1	06/18/2013 23:45	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		34	µg/L	1	06/14/2013 22:58	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 22:58	89264
Toluene	NELAP	5	J	2.7	µg/L	1	06/14/2013 22:58	89264
Xylenes, Total	NELAP	5	J	1.1	µg/L	1	06/14/2013 22:58	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	1	06/14/2013 22:58	89264
Surr: 4-Bromofluorobenzene		86-119		101	%REC	1	06/14/2013 22:58	89264
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	1	06/14/2013 22:58	89264
Surr: Toluene-d8		84.3-114		95.8	%REC	1	06/14/2013 22:58	89264



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-017

Client Sample ID: UMW-126

Matrix: AQUEOUS

Collection Date: 06/11/2013 11:49

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 17:04	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Acenaphthylene	NELAP	0.0001		0.00011	mg/L	1	06/19/2013 0:16	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Fluorene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Naphthalene	NELAP	0.0001		0.00013	mg/L	1	06/19/2013 0:16	89238
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:16	89238
Surr: 2-Fluorobiphenyl		34.3-105		86.6	%REC	1	06/19/2013 0:16	89238
Surr: Nitrobenzene-d5		36.4-127		71	%REC	1	06/19/2013 0:16	89238
Surr: p-Terphenyl-d14		6.05-133		35.9	%REC	1	06/19/2013 0:16	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		19.8	µg/L	1	06/14/2013 23:24	89264
Ethylbenzene	NELAP	5		ND	µg/L	1	06/14/2013 23:24	89264
Toluene	NELAP	5		ND	µg/L	1	06/14/2013 23:24	89264
Xylenes, Total	NELAP	5		ND	µg/L	1	06/14/2013 23:24	89264
Surr: 1,2-Dichloroethane-d4		74.7-129		98.6	%REC	1	06/14/2013 23:24	89264
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	06/14/2013 23:24	89264
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	06/14/2013 23:24	89264
Surr: Toluene-d8		84.3-114		96.7	%REC	1	06/14/2013 23:24	89264

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-018

Client Sample ID: UMW-127

Matrix: AQUEOUS

Collection Date: 06/11/2013 8:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 17:13	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00013	mg/L	1	06/19/2013 0:47	89238
Acenaphthylene	NELAP	0.0001		0.00766	mg/L	1	06/19/2013 0:47	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Fluorene	NELAP	0.0001		0.00024	mg/L	1	06/19/2013 0:47	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Naphthalene	NELAP	0.0001		0.00192	mg/L	1	06/19/2013 0:47	89238
Phenanthrene	NELAP	0.0001		0.0004	mg/L	1	06/19/2013 0:47	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 0:47	89238
Surr: 2-Fluorobiphenyl		34.3-105		50.7	%REC	1	06/19/2013 0:47	89238
Surr: Nitrobenzene-d5		36.4-127		88.8	%REC	1	06/19/2013 0:47	89238
Surr: p-Terphenyl-d14		6.05-133		58.5	%REC	1	06/19/2013 0:47	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		4.9	µg/L	1	06/15/2013 6:05	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 6:05	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 6:05	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 6:05	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.3	%REC	1	06/15/2013 6:05	89275
Surr: 4-Bromofluorobenzene		86-119		100.4	%REC	1	06/15/2013 6:05	89275
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	1	06/15/2013 6:05	89275
Surr: Toluene-d8		84.3-114		96.4	%REC	1	06/15/2013 6:05	89275



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-019

Client Sample ID: UMW-300

Matrix: AQUEOUS

Collection Date: 06/12/2013 15:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 17:18	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:00	89247
Surr: 2-Fluorobiphenyl		34.3-105		62.2	%REC	1	06/18/2013 17:00	89247
Surr: Nitrobenzene-d5		36.4-127		63.4	%REC	1	06/18/2013 17:00	89247
Surr: p-Terphenyl-d14		6.05-133		60	%REC	1	06/18/2013 17:00	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 6:32	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 6:32	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 6:32	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 6:32	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		97.8	%REC	1	06/15/2013 6:32	89275
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	06/15/2013 6:32	89275
Surr: Dibromofluoromethane		81.7-123		100.5	%REC	1	06/15/2013 6:32	89275
Surr: Toluene-d8		84.3-114		95.3	%REC	1	06/15/2013 6:32	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-020

Client Sample ID: UMW-301R

Matrix: AQUEOUS

Collection Date: 06/11/2013 9:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 17:22	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00269	mg/L	1	06/18/2013 17:31	89247
Acenaphthylene	NELAP	0.0001		0.0036	mg/L	1	06/18/2013 17:31	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Fluorene	NELAP	0.0001		0.00014	mg/L	1	06/18/2013 17:31	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Naphthalene	NELAP	0.0001		0.00037	mg/L	1	06/18/2013 17:31	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 17:31	89247
Surr: 2-Fluorobiphenyl		34.3-105		57.2	%REC	1	06/18/2013 17:31	89247
Surr: Nitrobenzene-d5		36.4-127		61.1	%REC	1	06/18/2013 17:31	89247
Surr: p-Terphenyl-d14		6.05-133		52.4	%REC	1	06/18/2013 17:31	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 6:58	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 6:58	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 6:58	89275
Xylenes, Total	NELAP	5	J	1.3	µg/L	1	06/15/2013 6:58	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.2	%REC	1	06/15/2013 6:58	89275
Surr: 4-Bromofluorobenzene		86-119		100.9	%REC	1	06/15/2013 6:58	89275
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	1	06/15/2013 6:58	89275
Surr: Toluene-d8		84.3-114		96.7	%REC	1	06/15/2013 6:58	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-021

Client Sample ID: UMW-302

Matrix: AQUEOUS

Collection Date: 06/11/2013 11:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.114	mg/L	10	06/18/2013 14:24	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Acenaphthylene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Anthracene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Benzo(a)anthracene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Benzo(a)pyrene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Benzo(b)fluoranthene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Benzo(g,h,i)perylene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Benzo(k)fluoranthene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Chrysene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Dibenzo(a,h)anthracene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Fluoranthene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Fluorene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Naphthalene	NELAP	0.01		3.71	mg/L	100	06/18/2013 18:02	89247
Phenanthrene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Pyrene	NELAP	0.01		ND	mg/L	100	06/18/2013 18:02	89247
Surr: 2-Fluorobiphenyl		34.3-105	S	122	%REC	100	06/18/2013 18:02	89247
Surr: Nitrobenzene-d5		36.4-127		92	%REC	100	06/18/2013 18:02	89247
Surr: p-Terphenyl-d14		6.05-133		48	%REC	100	06/18/2013 18:02	89247
<i>Surrogate recovery is outside QC limits due to matrix interference.</i>								
<i>Elevated reporting limit due to sample extract composition.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		544	µg/L	10	06/15/2013 7:25	89275
Ethylbenzene	NELAP	50		750	µg/L	10	06/15/2013 7:25	89275
Toluene	NELAP	50	J	10	µg/L	10	06/15/2013 7:25	89275
Xylenes, Total	NELAP	50		278	µg/L	10	06/15/2013 7:25	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.2	%REC	10	06/15/2013 7:25	89275
Surr: 4-Bromofluorobenzene		86-119		99.8	%REC	10	06/15/2013 7:25	89275
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	10	06/15/2013 7:25	89275
Surr: Toluene-d8		84.3-114		96.1	%REC	10	06/15/2013 7:25	89275
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-022

Client Sample ID: UMW-303

Matrix: AQUEOUS

Collection Date: 06/13/2013 10:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/17/2013 17:35	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 18:34	89247
Surr: 2-Fluorobiphenyl		34.3-105		55.9	%REC	1	06/18/2013 18:34	89247
Surr: Nitrobenzene-d5		36.4-127		59.3	%REC	1	06/18/2013 18:34	89247
Surr: p-Terphenyl-d14		6.05-133		37.3	%REC	1	06/18/2013 18:34	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 7:51	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 7:51	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 7:51	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 7:51	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		97.8	%REC	1	06/15/2013 7:51	89275
Surr: 4-Bromofluorobenzene		86-119		103	%REC	1	06/15/2013 7:51	89275
Surr: Dibromofluoromethane		81.7-123		100.8	%REC	1	06/15/2013 7:51	89275
Surr: Toluene-d8		84.3-114		94.9	%REC	1	06/15/2013 7:51	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-023

Client Sample ID: UMW-304R

Matrix: AQUEOUS

Collection Date: 06/10/2013 17:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.016	mg/L	1	06/17/2013 21:25	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00077	mg/L	1	06/17/2013 18:38	89238
Acenaphthylene	NELAP	0.0001		0.00203	mg/L	1	06/17/2013 18:38	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Naphthalene	NELAP	0.0001		0.00064	mg/L	1	06/17/2013 18:38	89238
Phenanthrene	NELAP	0.0001		0.00016	mg/L	1	06/17/2013 18:38	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 18:38	89238
Surr: 2-Fluorobiphenyl		34.3-105		75.4	%REC	1	06/17/2013 18:38	89238
Surr: Nitrobenzene-d5		36.4-127		67.8	%REC	1	06/17/2013 18:38	89238
Surr: p-Terphenyl-d14		6.05-133		69.4	%REC	1	06/17/2013 18:38	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 8:18	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 8:18	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 8:18	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 8:18	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		96.7	%REC	1	06/15/2013 8:18	89275
Surr: 4-Bromofluorobenzene		86-119		98.9	%REC	1	06/15/2013 8:18	89275
Surr: Dibromofluoromethane		81.7-123		100.8	%REC	1	06/15/2013 8:18	89275
Surr: Toluene-d8		84.3-114		97.1	%REC	1	06/15/2013 8:18	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-024

Client Sample ID: UMW-305

Matrix: AQUEOUS

Collection Date: 06/13/2013 8:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.042	mg/L	1	06/17/2013 21:29	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:05	89247
Surr: 2-Fluorobiphenyl		34.3-105		56.7	%REC	1	06/18/2013 19:05	89247
Surr: Nitrobenzene-d5		36.4-127		59.7	%REC	1	06/18/2013 19:05	89247
Surr: p-Terphenyl-d14		6.05-133		38.2	%REC	1	06/18/2013 19:05	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 8:45	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 8:45	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 8:45	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 8:45	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	1	06/15/2013 8:45	89275
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	06/15/2013 8:45	89275
Surr: Dibromofluoromethane		81.7-123		100.5	%REC	1	06/15/2013 8:45	89275
Surr: Toluene-d8		84.3-114		96.1	%REC	1	06/15/2013 8:45	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-025

Client Sample ID: UMW-306

Matrix: AQUEOUS

Collection Date: 06/13/2013 9:03

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.021	mg/L	1	06/17/2013 21:33	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 19:36	89247
Surr: 2-Fluorobiphenyl		34.3-105		55.6	%REC	1	06/18/2013 19:36	89247
Surr: Nitrobenzene-d5		36.4-127		57.2	%REC	1	06/18/2013 19:36	89247
Surr: p-Terphenyl-d14		6.05-133		51.1	%REC	1	06/18/2013 19:36	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 9:12	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 9:12	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 9:12	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 9:12	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		99.2	%REC	1	06/15/2013 9:12	89275
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	06/15/2013 9:12	89275
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	06/15/2013 9:12	89275
Surr: Toluene-d8		84.3-114		95.4	%REC	1	06/15/2013 9:12	89275

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-026

Client Sample ID: UMW-307

Matrix: AQUEOUS

Collection Date: 06/13/2013 9:59

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.067	mg/L	5	06/18/2013 14:28	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Naphthalene	NELAP	0.0001		0.00042	mg/L	1	06/19/2013 12:30	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/19/2013 12:30	89247
Surr: 2-Fluorobiphenyl		34.3-105		54.1	%REC	1	06/19/2013 12:30	89247
Surr: Nitrobenzene-d5		36.4-127		59.8	%REC	1	06/19/2013 12:30	89247
Surr: p-Terphenyl-d14		6.05-133		53.5	%REC	1	06/19/2013 12:30	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 9:38	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 9:38	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 9:38	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 9:38	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.9	%REC	1	06/15/2013 9:38	89275
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	1	06/15/2013 9:38	89275
Surr: Dibromofluoromethane		81.7-123		99.8	%REC	1	06/15/2013 9:38	89275
Surr: Toluene-d8		84.3-114		95.5	%REC	1	06/15/2013 9:38	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-027

Client Sample ID: UMW-308

Matrix: AQUEOUS

Collection Date: 06/11/2013 8:23

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.031	mg/L	1	06/17/2013 18:09	89269
<i>Results of MS and/or MSD have less certainty because value(s) 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	06/17/2013 19:41	89247
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Naphthalene	NELAP	0.0001		0.00018	mg/L	1	06/17/2013 19:41	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:41	89247
Surr: 2-Fluorobiphenyl		34.3-105	S	74.2	%REC	1	06/17/2013 19:41	89247
Surr: Nitrobenzene-d5		36.4-127	S	66.5	%REC	1	06/17/2013 19:41	89247
Surr: p-Terphenyl-d14		6.05-133		71.2	%REC	1	06/17/2013 19:41	89247
<i>MS was double spiked with surrogates.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 11:25	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 11:25	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 11:25	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 11:25	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		97.1	%REC	1	06/15/2013 11:25	89275
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	06/15/2013 11:25	89275
Surr: Dibromofluoromethane		81.7-123		100.5	%REC	1	06/15/2013 11:25	89275
Surr: Toluene-d8		84.3-114		95.3	%REC	1	06/15/2013 11:25	89275

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-028

Client Sample ID: UMW-902

Matrix: AQUEOUS

Collection Date: 06/11/2013 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.132	mg/L	10	06/18/2013 14:59	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Acenaphthylene	NELAP	0.0001		0.00029	mg/L	1	06/18/2013 20:38	89247
Anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Chrysene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Fluorene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Naphthalene	NELAP	0.01		3.11	mg/L	100	06/19/2013 13:01	89247
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Pyrene	NELAP	0.0001		ND	mg/L	1	06/18/2013 20:38	89247
Surr: 2-Fluorobiphenyl		34.3-105		54.2	%REC	1	06/18/2013 20:38	89247
Surr: Nitrobenzene-d5		36.4-127		54.8	%REC	1	06/18/2013 20:38	89247
Surr: p-Terphenyl-d14		6.05-133		52.6	%REC	1	06/18/2013 20:38	89247
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		513	µg/L	10	06/15/2013 10:05	89275
Ethylbenzene	NELAP	50		750	µg/L	10	06/15/2013 10:05	89275
Toluene	NELAP	50	J	10	µg/L	10	06/15/2013 10:05	89275
Xylenes, Total	NELAP	50		271	µg/L	10	06/15/2013 10:05	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		98.1	%REC	10	06/15/2013 10:05	89275
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	10	06/15/2013 10:05	89275
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	10	06/15/2013 10:05	89275
Surr: Toluene-d8		84.3-114		95.9	%REC	10	06/15/2013 10:05	89275

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-029

Client Sample ID: UMW-904R

Matrix: AQUEOUS

Collection Date: 06/10/2013 17:34

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.015	mg/L	1	06/17/2013 18:35	89269
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00078	mg/L	1	06/17/2013 19:09	89238
Acenaphthylene	NELAP	0.0001		0.00209	mg/L	1	06/17/2013 19:09	89238
Anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Chrysene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Fluorene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Naphthalene	NELAP	0.0001		0.00061	mg/L	1	06/17/2013 19:09	89238
Phenanthrene	NELAP	0.0001		0.00016	mg/L	1	06/17/2013 19:09	89238
Pyrene	NELAP	0.0001		ND	mg/L	1	06/17/2013 19:09	89238
Surr: 2-Fluorobiphenyl		34.3-105		76.4	%REC	1	06/17/2013 19:09	89238
Surr: Nitrobenzene-d5		36.4-127		68.4	%REC	1	06/17/2013 19:09	89238
Surr: p-Terphenyl-d14		6.05-133		70	%REC	1	06/17/2013 19:09	89238
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/15/2013 10:31	89275
Ethylbenzene	NELAP	5		ND	µg/L	1	06/15/2013 10:31	89275
Toluene	NELAP	5		ND	µg/L	1	06/15/2013 10:31	89275
Xylenes, Total	NELAP	5		ND	µg/L	1	06/15/2013 10:31	89275
Surr: 1,2-Dichloroethane-d4		74.7-129		97.7	%REC	1	06/15/2013 10:31	89275
Surr: 4-Bromofluorobenzene		86-119		101.3	%REC	1	06/15/2013 10:31	89275
Surr: Dibromofluoromethane		81.7-123		100.3	%REC	1	06/15/2013 10:31	89275
Surr: Toluene-d8		84.3-114		95.7	%REC	1	06/15/2013 10:31	89275



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-030

Client Sample ID: UMW-907

Matrix: AQUEOUS

Collection Date: 06/12/2013 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.852	mg/L	20	06/18/2013 15:03	89269
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		586	µg/L	10	06/17/2013 17:52	89315
Ethylbenzene	NELAP	50	J	20	µg/L	10	06/17/2013 17:52	89315
Toluene	NELAP	50		ND	µg/L	10	06/17/2013 17:52	89315
Xylenes, Total	NELAP	50	J	14	µg/L	10	06/17/2013 17:52	89315
Surr: 1,2-Dichloroethane-d4		74.7-129		99.8	%REC	10	06/17/2013 17:52	89315
Surr: 4-Bromofluorobenzene		86-119		97.3	%REC	10	06/17/2013 17:52	89315
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	10	06/17/2013 17:52	89315
Surr: Toluene-d8		84.3-114		94.2	%REC	10	06/17/2013 17:52	89315

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: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab ID: 13060706-031

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 06/06/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/18/2013 4:12	89319
Ethylbenzene	NELAP	5		ND	µg/L	1	06/18/2013 4:12	89319
Toluene	NELAP	5		ND	µg/L	1	06/18/2013 4:12	89319
Xylenes, Total	NELAP	5		ND	µg/L	1	06/18/2013 4:12	89319
Surr: 1,2-Dichloroethane-d4		74.7-129		97.5	%REC	1	06/18/2013 4:12	89319
Surr: 4-Bromofluorobenzene		86-119		101.1	%REC	1	06/18/2013 4:12	89319
Surr: Dibromofluoromethane		81.7-123		102.1	%REC	1	06/18/2013 4:12	89319
Surr: Toluene-d8		84.3-114		94.3	%REC	1	06/18/2013 4:12	89319

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
13060706-001	UMW-102	Aqueous	3	06/11/2013 14:05
13060706-002	UMW-105	Aqueous	3	06/11/2013 14:06
13060706-003	UMW-106R	Aqueous	3	06/11/2013 16:12
13060706-004	UMW-107	Aqueous	3	06/12/2013 15:17
13060706-005	UMW-108	Aqueous	3	06/12/2013 10:39
13060706-006	UMW-109	Aqueous	3	06/12/2013 17:45
13060706-007	UMW-111A	Aqueous	3	06/12/2013 11:44
13060706-008	UMW-116	Aqueous	3	06/12/2013 14:31
13060706-009	UMW-117	Aqueous	3	06/12/2013 11:40
13060706-010	UMW-118	Aqueous	3	06/12/2013 16:35
13060706-011	UMW-119	Aqueous	3	06/12/2013 9:24
13060706-012	UMW-120	Aqueous	3	06/11/2013 17:31
13060706-013	UMW-121	Aqueous	3	06/11/2013 9:37
13060706-014	UMW-123	Aqueous	3	06/12/2013 8:59
13060706-015	UMW-124	Aqueous	3	06/11/2013 14:49
13060706-016	UMW-125	Aqueous	3	06/10/2013 16:16
13060706-017	UMW-126	Aqueous	3	06/11/2013 11:49
13060706-018	UMW-127	Aqueous	3	06/11/2013 8:57
13060706-019	UMW-300	Aqueous	3	06/12/2013 15:55
13060706-020	UMW-301R	Aqueous	3	06/11/2013 9:57
13060706-021	UMW-302	Aqueous	3	06/11/2013 11:05
13060706-022	UMW-303	Aqueous	3	06/13/2013 10:22
13060706-023	UMW-304R	Aqueous	3	06/10/2013 17:27
13060706-024	UMW-305	Aqueous	3	06/13/2013 8:42
13060706-025	UMW-306	Aqueous	3	06/13/2013 9:03
13060706-026	UMW-307	Aqueous	3	06/13/2013 9:59
13060706-027	UMW-308	Aqueous	3	06/11/2013 8:23
13060706-028	UMW-902	Aqueous	3	06/11/2013 11:15
13060706-029	UMW-904R	Aqueous	3	06/10/2013 17:34
13060706-030	UMW-907	Aqueous	2	06/12/2013 15:30
13060706-031	Trip Blank	Trip Blank	1	06/06/2013 0:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13060706-001A	UMW-102	06/11/2013 14:05	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 9:50
13060706-001B	UMW-102	06/11/2013 14:05	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 11:59
13060706-001C	UMW-102	06/11/2013 14:05	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 16:16
13060706-002A	UMW-105	06/11/2013 14:06	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 10:22
13060706-002B	UMW-105	06/11/2013 14:06	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/18/2013 11:03
13060706-002C	UMW-105	06/11/2013 14:06	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 16:43
13060706-003A	UMW-106R	06/11/2013 16:12	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 10:55
13060706-003B	UMW-106R	06/11/2013 16:12	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 12:43
13060706-003C	UMW-106R	06/11/2013 16:12	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 17:10
13060706-004A	UMW-107	06/12/2013 15:17	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 16:21
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/18/2013 15:56
13060706-004B	UMW-107	06/12/2013 15:17	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 21:46
13060706-004C	UMW-107	06/12/2013 15:17	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 17:37
13060706-005A	UMW-108	06/12/2013 10:39	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 11:27
13060706-005B	UMW-108	06/12/2013 10:39	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 12:56
13060706-005C	UMW-108	06/12/2013 10:39	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 18:04
13060706-006A	UMW-109	06/12/2013 17:45	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 11:59
13060706-006B	UMW-109	06/12/2013 17:45	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 13:04



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13060706-006C	UMW-109	06/12/2013 17:45	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 18:31
13060706-007A	UMW-111A	06/12/2013 11:44	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 12:32
13060706-007B	UMW-111A	06/12/2013 11:44	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 13:09
13060706-007C	UMW-111A	06/12/2013 11:44	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 18:57
13060706-008A	UMW-116	06/12/2013 14:31	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:29	06/17/2013 13:05
13060706-008B	UMW-116	06/12/2013 14:31	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 13:17
13060706-008C	UMW-116	06/12/2013 14:31	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 19:24
13060706-009A	UMW-117	06/12/2013 11:40	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/17/2013 16:52
13060706-009B	UMW-117	06/12/2013 11:40	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 13:22
13060706-009C	UMW-117	06/12/2013 11:40	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 19:51
13060706-010A	UMW-118	06/12/2013 16:35	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/17/2013 17:23
13060706-010B	UMW-118	06/12/2013 16:35	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 13:26
13060706-010C	UMW-118	06/12/2013 16:35	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 20:17
13060706-011A	UMW-119	06/12/2013 9:24	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/17/2013 17:54
13060706-011B	UMW-119	06/12/2013 9:24	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 14:05
13060706-011C	UMW-119	06/12/2013 9:24	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 20:44
13060706-012A	UMW-120	06/11/2013 17:31	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/17/2013 18:25
13060706-012B	UMW-120	06/11/2013 17:31	06/13/2013 16:00		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 14:09
13060706-012C	UMW-120	06/11/2013 17:31	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 21:11
13060706-013A	UMW-121	06/11/2013 9:37	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 16:28
13060706-013B	UMW-121	06/11/2013 9:37	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/18/2013 15:12
13060706-013C	UMW-121	06/11/2013 9:37	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 21:38
13060706-014A	UMW-123	06/12/2013 8:59	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/17/2013 18:06
13060706-014B	UMW-123	06/12/2013 8:59	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 15:45	06/17/2013 14:18
13060706-014C	UMW-123	06/12/2013 8:59	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 22:04
13060706-015A	UMW-124	06/11/2013 14:49	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/18/2013 23:14
13060706-015B	UMW-124	06/11/2013 14:49	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 16:47
13060706-015C	UMW-124	06/11/2013 14:49	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 22:31
13060706-016A	UMW-125	06/10/2013 16:16	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/18/2013 23:45
13060706-016B	UMW-125	06/10/2013 16:16	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 21:38
13060706-016C	UMW-125	06/10/2013 16:16	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 22:58
13060706-017A	UMW-126	06/11/2013 11:49	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/19/2013 0:16
13060706-017B	UMW-126	06/11/2013 11:49	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 17:04
13060706-017C	UMW-126	06/11/2013 11:49	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/14/2013 23:24
13060706-018A	UMW-127	06/11/2013 8:57	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/19/2013 0:47



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13060706-018B	UMW-127	06/11/2013 8:57	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 17:13
13060706-018C	UMW-127	06/11/2013 8:57	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 6:05
13060706-019A	UMW-300	06/12/2013 15:55	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 17:00
13060706-019B	UMW-300	06/12/2013 15:55	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 17:18
13060706-019C	UMW-300	06/12/2013 15:55	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 6:32
13060706-020A	UMW-301R	06/11/2013 9:57	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 17:31
13060706-020B	UMW-301R	06/11/2013 9:57	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 17:22
13060706-020C	UMW-301R	06/11/2013 9:57	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 6:58
13060706-021A	UMW-302	06/11/2013 11:05	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 18:02
13060706-021B	UMW-302	06/11/2013 11:05	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/18/2013 14:24
13060706-021C	UMW-302	06/11/2013 11:05	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 7:25
13060706-022A	UMW-303	06/13/2013 10:22	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 18:34
13060706-022B	UMW-303	06/13/2013 10:22	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 17:35
13060706-022C	UMW-303	06/13/2013 10:22	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 7:51
13060706-023A	UMW-304R	06/10/2013 17:27	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/17/2013 18:38
13060706-023B	UMW-304R	06/10/2013 17:27	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 21:25
13060706-023C	UMW-304R	06/10/2013 17:27	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 8:18
13060706-024A	UMW-305	06/13/2013 8:42	06/13/2013 16:00		



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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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			06/17/2013 8:52	06/18/2013 19:05
13060706-024B	UMW-305	06/13/2013 8:42	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 21:29
13060706-024C	UMW-305	06/13/2013 8:42	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 8:45
13060706-025A	UMW-306	06/13/2013 9:03	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 19:36
13060706-025B	UMW-306	06/13/2013 9:03	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 21:33
13060706-025C	UMW-306	06/13/2013 9:03	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 9:12
13060706-026A	UMW-307	06/13/2013 9:59	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/19/2013 12:30
13060706-026B	UMW-307	06/13/2013 9:59	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/18/2013 14:28
13060706-026C	UMW-307	06/13/2013 9:59	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 9:38
13060706-027A	UMW-308	06/11/2013 8:23	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/17/2013 19:41
13060706-027B	UMW-308	06/11/2013 8:23	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 18:09
13060706-027C	UMW-308	06/11/2013 8:23	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 11:25
13060706-028A	UMW-902	06/11/2013 11:15	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/18/2013 20:38
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/17/2013 8:52	06/19/2013 13:01
13060706-028B	UMW-902	06/11/2013 11:15	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/18/2013 14:59
13060706-028C	UMW-902	06/11/2013 11:15	06/13/2013 16:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/15/2013 10:05
13060706-029A	UMW-904R	06/10/2013 17:34	06/13/2013 16:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/14/2013 18:31	06/17/2013 19:09
13060706-029B	UMW-904R	06/10/2013 17:34	06/13/2013 16:00		
	SW-846 9012A (Total)			06/14/2013 19:00	06/17/2013 18:35
13060706-029C	UMW-904R	06/10/2013 17:34	06/13/2013 16:00		



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
13060706-030A	UMW-907	06/12/2013 15:30	06/13/2013 16:00		
13060706-030B	UMW-907	06/12/2013 15:30	06/13/2013 16:00		
13060706-031A	Trip Blank	06/06/2013 0:00	06/13/2013 16:00		



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

SW-846 9012A (TOTAL)

Batch 89266		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 130614 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						06/17/2013	

Batch 89266		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 130614 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.027	0.025	0	106.7	85	115	06/17/2013	

Batch 89266		SampType: MS		Units mg/L						Date Analyzed
SampID: 13060706-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.028	0.025	0	111.4	75	125	06/17/2013	

Batch 89266		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13060706-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.026	0.025	0	102.8	0.02784	8.01	06/17/2013	

Batch 89266		SampType: MS		Units mg/L						Date Analyzed
SampID: 13060706-014BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.027	0.025	0	108.9	75	125	06/17/2013	

Batch 89266		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13060706-014BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.008		0.026	0.025	0	104.6	0.02722	3.96	06/17/2013	

Batch 89269		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 130614 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						06/17/2013	

Batch 89269		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 130614 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	103	90	110	06/17/2013	

Batch 89269		SampType: MS		Units mg/L						Date Analyzed
SampID: 13060706-015BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.045	0.025	0.02161	95.4	75	125	06/17/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

SW-846 9012A (TOTAL)

Batch 89269		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13060706-015BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.007		0.049	0.025	0.02161	109.3	0.04546	7.37	06/17/2013	

Batch 89269		SampType: MS		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13060706-027BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007	E	0.055	0.025	0.0312	95.2	75	125	06/17/2013	

Batch 89269		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13060706-027BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.007	E	0.056	0.025	0.0312	100	0.055	2.17	06/17/2013	

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

Batch 89226		SampType: MBLK		Units mg/L				RPD Limit 15		Date Analyzed
SampID: MBLK-89226										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						06/17/2013	
Acenaphthylene	0.0001		ND						06/17/2013	
Anthracene	0.0001		ND						06/17/2013	
Benzo(a)anthracene	0.0001		ND						06/17/2013	
Benzo(a)pyrene	0.0001		ND						06/17/2013	
Benzo(b)fluoranthene	0.0001		ND						06/17/2013	
Benzo(g,h,i)perylene	0.0001		ND						06/17/2013	
Benzo(k)fluoranthene	0.0001		ND						06/17/2013	
Chrysene	0.0001		ND						06/17/2013	
Dibenzo(a,h)anthracene	0.0001		ND						06/17/2013	
Fluoranthene	0.0001		ND						06/17/2013	
Fluorene	0.0001		ND						06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						06/17/2013	
Naphthalene	0.0001		ND						06/17/2013	
Phenanthrene	0.0001		ND						06/17/2013	
Pyrene	0.0001		ND						06/17/2013	
Surr: 2-Fluorobiphenyl			0.00295	0.005		59	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00274	0.005		54.9	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.00375	0.005		75.1	46	127	06/17/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89226		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-89226										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		0.00356	0.005	0	71.1	50.1	103	06/17/2013	
Acenaphthylene	0.0001		0.00362	0.005	0	72.4	53.3	122	06/17/2013	
Anthracene	0.0001		0.00354	0.005	0	70.8	57.4	110	06/17/2013	
Benzo(a)anthracene	0.0001		0.004	0.005	0	80	59.1	112	06/17/2013	
Benzo(a)pyrene	0.0001		0.00358	0.005	0	71.5	55.4	125	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00349	0.005	0	69.8	59.3	127	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.00374	0.005	0	74.8	58.4	125	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00361	0.005	0	72.1	61.5	125	06/17/2013	
Chrysene	0.0001		0.00369	0.005	0	73.7	58.7	118	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.00375	0.005	0	74.9	59.3	126	06/17/2013	
Fluoranthene	0.0001		0.00362	0.005	0	72.4	60.1	117	06/17/2013	
Fluorene	0.0001		0.0037	0.005	0	73.9	54.1	110	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00377	0.005	0	75.3	58.1	123	06/17/2013	
Naphthalene	0.0001		0.00376	0.005	0	75.2	36.3	97.1	06/17/2013	
Phenanthrene	0.0001		0.00388	0.005	0	77.7	55.9	107	06/17/2013	
Pyrene	0.0001		0.00363	0.005	0	72.6	61.4	116	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00321	0.005		64.1	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00295	0.005		59	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.00419	0.005		83.8	46	127	06/17/2013	

Batch 89226		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-89226										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00352	0.005	0	70.3	0.003555	1.13	06/17/2013	
Acenaphthylene	0.0001		0.00352	0.005	0	70.4	0.003621	2.89	06/17/2013	
Anthracene	0.0001		0.0037	0.005	0	74	0.003539	4.45	06/17/2013	
Benzo(a)anthracene	0.0001		0.00396	0.005	0	79.3	0.004	0.93	06/17/2013	
Benzo(a)pyrene	0.0001		0.00356	0.005	0	71.1	0.003576	0.53	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00345	0.005	0	69.1	0.003489	1.04	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.0037	0.005	0	74	0.003738	0.99	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00358	0.005	0	71.6	0.003607	0.78	06/17/2013	
Chrysene	0.0001		0.00371	0.005	0	74.3	0.003686	0.76	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.00373	0.005	0	74.6	0.003747	0.48	06/17/2013	
Fluoranthene	0.0001		0.00381	0.005	0	76.3	0.00362	5.22	06/17/2013	
Fluorene	0.0001		0.00365	0.005	0	73	0.003696	1.28	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00372	0.005	0	74.4	0.003767	1.31	06/17/2013	
Naphthalene	0.0001		0.0038	0.005	0	76.1	0.003758	1.24	06/17/2013	
Phenanthrene	0.0001		0.0041	0.005	0	82	0.003885	5.34	06/17/2013	
Pyrene	0.0001		0.00381	0.005	0	76.2	0.00363	4.84	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00323	0.005		64.6			06/17/2013	
Surr: Nitrobenzene-d5			0.00302	0.005		60.3			06/17/2013	
Surr: p-Terphenyl-d14			0.00436	0.005		87.1			06/17/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89238		SampType: MBLK		Units mg/L						
SampID: MBLK-89238										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						06/17/2013	
Acenaphthylene	0.0001		ND						06/17/2013	
Anthracene	0.0001		ND						06/17/2013	
Benzo(a)anthracene	0.0001		ND						06/17/2013	
Benzo(a)pyrene	0.0001		ND						06/17/2013	
Benzo(b)fluoranthene	0.0001		ND						06/17/2013	
Benzo(g,h,i)perylene	0.0001		ND						06/17/2013	
Benzo(k)fluoranthene	0.0001		ND						06/17/2013	
Chrysene	0.0001		ND						06/17/2013	
Dibenzo(a,h)anthracene	0.0001		ND						06/17/2013	
Fluoranthene	0.0001		ND						06/17/2013	
Fluorene	0.0001		ND						06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						06/17/2013	
Naphthalene	0.0001		ND						06/17/2013	
Phenanthrene	0.0001		ND						06/17/2013	
Pyrene	0.0001		ND						06/17/2013	
Surr: 2-Fluorobiphenyl			0.00328	0.005		65.6	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00298	0.005		59.7	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.00366	0.005		73.2	46	127	06/17/2013	

Batch 89238		SampType: LCS		Units mg/L						
SampID: LCS-89238										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00333	0.005	0	66.7	50.1	103	06/17/2013	
Acenaphthylene	0.0001		0.00334	0.005	0	66.7	53.3	122	06/17/2013	
Anthracene	0.0001		0.00346	0.005	0	69.3	57.4	110	06/17/2013	
Benzo(a)anthracene	0.0001		0.00374	0.005	0	74.9	59.1	112	06/17/2013	
Benzo(a)pyrene	0.0001		0.00329	0.005	0	65.8	55.4	125	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00324	0.005	0	64.7	59.3	127	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.00347	0.005	0	69.3	58.4	125	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00334	0.005	0	66.8	61.5	125	06/17/2013	
Chrysene	0.0001		0.00351	0.005	0	70.2	58.7	118	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.0035	0.005	0	70	59.3	126	06/17/2013	
Fluoranthene	0.0001		0.00329	0.005	0	65.8	60.1	117	06/17/2013	
Fluorene	0.0001		0.00346	0.005	0	69.1	54.1	110	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00352	0.005	0	70.3	58.1	123	06/17/2013	
Naphthalene	0.0001		0.00364	0.005	0	72.7	36.3	97.1	06/17/2013	
Phenanthrene	0.0001		0.00392	0.005	0	78.4	55.9	107	06/17/2013	
Pyrene	0.0001		0.00359	0.005	0	71.8	61.4	116	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00311	0.005		62.2	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00277	0.005		55.4	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.00342	0.005		68.3	46	127	06/17/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89238		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-89238										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00369	0.005	0	73.9	0.003333	10.27	06/17/2013	
Acenaphthylene	0.0001		0.00369	0.005	0	73.8	0.003336	10.10	06/17/2013	
Anthracene	0.0001		0.00368	0.005	0	73.7	0.003463	6.18	06/17/2013	
Benzo(a)anthracene	0.0001		0.00398	0.005	0	79.6	0.003745	6.03	06/17/2013	
Benzo(a)pyrene	0.0001		0.00358	0.005	0	71.6	0.003289	8.50	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00356	0.005	0	71.2	0.003236	9.59	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.00374	0.005	0	74.7	0.003466	7.47	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00355	0.005	0	71	0.003341	6.04	06/17/2013	
Chrysene	0.0001		0.00372	0.005	0	74.5	0.003511	5.86	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.00379	0.005	0	75.8	0.003498	8.07	06/17/2013	
Fluoranthene	0.0001		0.00374	0.005	0	74.8	0.00329	12.86	06/17/2013	
Fluorene	0.0001		0.00386	0.005	0	77.2	0.003455	11.02	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00381	0.005	0	76.2	0.003517	8.00	06/17/2013	
Naphthalene	0.0001		0.00392	0.005	0	78.3	0.003635	7.44	06/17/2013	
Phenanthrene	0.0001		0.00409	0.005	0	81.9	0.003921	4.29	06/17/2013	
Pyrene	0.0001		0.00376	0.005	0	75.1	0.003591	4.52	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00326	0.005		65.2			06/17/2013	
Surr: Nitrobenzene-d5			0.00289	0.005		57.8			06/17/2013	
Surr: p-Terphenyl-d14			0.00345	0.005		69			06/17/2013	

Batch 89247		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK-89247										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		ND						06/17/2013	
Acenaphthylene	0.0001		ND						06/17/2013	
Anthracene	0.0001		ND						06/17/2013	
Benzo(a)anthracene	0.0001		ND						06/17/2013	
Benzo(a)pyrene	0.0001		ND						06/17/2013	
Benzo(b)fluoranthene	0.0001		ND						06/17/2013	
Benzo(g,h,i)perylene	0.0001		ND						06/17/2013	
Benzo(k)fluoranthene	0.0001		ND						06/17/2013	
Chrysene	0.0001		ND						06/17/2013	
Dibenzo(a,h)anthracene	0.0001		ND						06/17/2013	
Fluoranthene	0.0001		ND						06/17/2013	
Fluorene	0.0001		ND						06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						06/17/2013	
Naphthalene	0.0001		ND						06/17/2013	
Phenanthrene	0.0001		ND						06/17/2013	
Pyrene	0.0001		ND						06/17/2013	
Surr: 2-Fluorobiphenyl			0.00386	0.005		77.2	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00321	0.005		64.1	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.0044	0.005		88	46	127	06/17/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89247		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-89247										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		0.00379	0.005	0	75.8	50.1	103	06/17/2013	
Acenaphthylene	0.0001		0.00374	0.005	0	74.7	53.3	122	06/17/2013	
Anthracene	0.0001		0.00393	0.005	0	78.5	57.4	110	06/17/2013	
Benzo(a)anthracene	0.0001		0.00424	0.005	0	84.8	59.1	112	06/17/2013	
Benzo(a)pyrene	0.0001		0.00375	0.005	0	75	55.4	125	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00371	0.005	0	74.2	59.3	127	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.00397	0.005	0	79.4	58.4	125	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00375	0.005	0	75.1	61.5	125	06/17/2013	
Chrysene	0.0001		0.00396	0.005	0	79.3	58.7	118	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.00404	0.005	0	80.9	59.3	126	06/17/2013	
Fluoranthene	0.0001		0.00412	0.005	0	82.3	60.1	117	06/17/2013	
Fluorene	0.0001		0.00392	0.005	0	78.4	54.1	110	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00405	0.005	0	81	58.1	123	06/17/2013	
Naphthalene	0.0001		0.00403	0.005	0	80.7	36.3	97.1	06/17/2013	
Phenanthrene	0.0001		0.00439	0.005	0	87.8	55.9	107	06/17/2013	
Pyrene	0.0001		0.00409	0.005	0	81.8	61.4	116	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00371	0.005		74.2	45.4	97.6	06/17/2013	
Surr: Nitrobenzene-d5			0.00314	0.005		62.7	45.2	108	06/17/2013	
Surr: p-Terphenyl-d14			0.00407	0.005		81.3	46	127	06/17/2013	

Batch 89247		SampType: LCSD		Units mg/L		RPD Limit 50				Date Analyzed
SampID: LCSD-89247										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00357	0.005	0	71.5	0.003789	5.87	06/17/2013	
Acenaphthylene	0.0001		0.00356	0.005	0	71.2	0.003737	4.85	06/17/2013	
Anthracene	0.0001		0.00367	0.005	0	73.3	0.003926	6.82	06/17/2013	
Benzo(a)anthracene	0.0001		0.00388	0.005	0	77.7	0.004242	8.84	06/17/2013	
Benzo(a)pyrene	0.0001		0.0035	0.005	0	70	0.003752	6.95	06/17/2013	
Benzo(b)fluoranthene	0.0001		0.00343	0.005	0	68.5	0.00371	7.93	06/17/2013	
Benzo(g,h,i)perylene	0.0001		0.00367	0.005	0	73.4	0.003969	7.88	06/17/2013	
Benzo(k)fluoranthene	0.0001		0.00348	0.005	0	69.6	0.003753	7.49	06/17/2013	
Chrysene	0.0001		0.00364	0.005	0	72.8	0.003963	8.52	06/17/2013	
Dibenzo(a,h)anthracene	0.0001		0.00372	0.005	0	74.3	0.004044	8.43	06/17/2013	
Fluoranthene	0.0001		0.0038	0.005	0	76	0.004116	8.04	06/17/2013	
Fluorene	0.0001		0.00374	0.005	0	74.8	0.003918	4.70	06/17/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00372	0.005	0	74.4	0.004049	8.47	06/17/2013	
Naphthalene	0.0001		0.0039	0.005	0	78	0.004034	3.43	06/17/2013	
Phenanthrene	0.0001		0.00403	0.005	0	80.6	0.004388	8.46	06/17/2013	
Pyrene	0.0001		0.00382	0.005	0	76.5	0.004091	6.77	06/17/2013	
Surr: 2-Fluorobiphenyl			0.00345	0.005		69.1			06/17/2013	
Surr: Nitrobenzene-d5			0.00286	0.005		57.2			06/17/2013	
Surr: p-Terphenyl-d14			0.00384	0.005		76.8			06/17/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89247		SampType: MS		Units mg/L						Date Analyzed
SampID: 13060706-027AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00382	0.005	0	76.5	42.4	117	06/18/2013	
Acenaphthylene	0.0001		0.00387	0.005	0	77.5	48.4	133	06/18/2013	
Anthracene	0.0001		0.00397	0.005	0	79.5	52.4	115	06/18/2013	
Benzo(a)anthracene	0.0001		0.00371	0.005	0	74.1	50.8	105	06/18/2013	
Benzo(a)pyrene	0.0001		0.00403	0.005	0	80.5	53.3	126	06/18/2013	
Benzo(b)fluoranthene	0.0001		0.00397	0.005	0	79.4	53.5	131	06/18/2013	
Benzo(g,h,i)perylene	0.0001		0.00395	0.005	0	79.1	54.6	127	06/18/2013	
Benzo(k)fluoranthene	0.0001		0.00389	0.005	0	77.8	56.2	128	06/18/2013	
Chrysene	0.0001		0.00403	0.005	0	80.6	54.4	122	06/18/2013	
Dibenzo(a,h)anthracene	0.0001		0.00356	0.005	0	71.2	54.8	127	06/18/2013	
Fluoranthene	0.0001		0.00403	0.005	0	80.6	54.5	122	06/18/2013	
Fluorene	0.0001		0.00392	0.005	0	78.3	47.7	119	06/18/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00387	0.005	0	77.3	53.2	125	06/18/2013	
Naphthalene	0.0001		0.0036	0.005	0.000175	68.6	36.3	107	06/18/2013	
Phenanthrene	0.0001		0.00355	0.005	0	71	51	112	06/18/2013	
Pyrene	0.0001		0.004	0.005	0	80	55.9	121	06/18/2013	
Surr: 2-Fluorobiphenyl			0.00701	0.01		70.1	34.3	105	06/18/2013	
Surr: Nitrobenzene-d5			0.00603	0.01		60.3	43	106	06/18/2013	
Surr: p-Terphenyl-d14			0.00584	0.01		58.4	6.05	133	06/18/2013	

Batch 89247		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 13060706-027AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00411	0.005	0	82.3	0.003824	7.28	06/18/2013	
Acenaphthylene	0.0001		0.0042	0.005	0	83.9	0.003873	7.98	06/18/2013	
Anthracene	0.0001		0.00418	0.005	0	83.6	0.003973	5.13	06/18/2013	
Benzo(a)anthracene	0.0001		0.00392	0.005	0	78.4	0.003706	5.66	06/18/2013	
Benzo(a)pyrene	0.0001		0.00422	0.005	0	84.3	0.004026	4.61	06/18/2013	
Benzo(b)fluoranthene	0.0001		0.00412	0.005	0	82.4	0.003968	3.73	06/18/2013	
Benzo(g,h,i)perylene	0.0001		0.00425	0.005	0	85	0.003953	7.26	06/18/2013	
Benzo(k)fluoranthene	0.0001		0.00413	0.005	0	82.6	0.003892	5.98	06/18/2013	
Chrysene	0.0001		0.00422	0.005	0	84.4	0.004031	4.63	06/18/2013	
Dibenzo(a,h)anthracene	0.0001		0.00382	0.005	0	76.4	0.003559	7.07	06/18/2013	
Fluoranthene	0.0001		0.00436	0.005	0	87.2	0.004029	7.85	06/18/2013	
Fluorene	0.0001		0.00416	0.005	0	83.3	0.003916	6.14	06/18/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00416	0.005	0	83.1	0.003866	7.25	06/18/2013	
Naphthalene	0.0001		0.00412	0.005	0.000175	78.9	0.003604	13.36	06/18/2013	
Phenanthrene	0.0001		0.00372	0.005	0	74.3	0.003552	4.49	06/18/2013	
Pyrene	0.0001		0.00429	0.005	0	85.8	0.003998	7.05	06/18/2013	
Surr: 2-Fluorobiphenyl			0.00376	0.005		75.1			06/18/2013	
Surr: Nitrobenzene-d5			0.00353	0.005		70.6			06/18/2013	
Surr: p-Terphenyl-d14			0.00322	0.005		64.4			06/18/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89264		SampType: MBLK		Units µg/L						
SampID: MBLK-R130614-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						06/14/2013	
Ethylbenzene	5		ND						06/14/2013	
Toluene	5		ND						06/14/2013	
Xylenes, Total	5		ND						06/14/2013	
Surr: 1,2-Dichloroethane-d4			49.8	50		99.6	74.7	129	06/14/2013	
Surr: 4-Bromofluorobenzene			50.9	50		101.9	86	119	06/14/2013	
Surr: Dibromofluoromethane			50.7	50		101.4	81.7	123	06/14/2013	
Surr: Toluene-d8			48.1	50		96.2	84.3	114	06/14/2013	

Batch 89264		SampType: LCSD		Units µg/L		RPD Limit 40				
SampID: LCSD-R130614-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		49.2	50	0	98.3	50.1	1.91	06/14/2013	
Ethylbenzene	5		46.4	50	0	92.8	47.91	3.25	06/14/2013	
Toluene	5		46.4	50	0	92.9	46.98	1.13	06/14/2013	
Xylenes, Total	5		138	150	0	92	142.4	3.13	06/14/2013	
Surr: 1,2-Dichloroethane-d4			49.7	50		99.3			06/14/2013	
Surr: 4-Bromofluorobenzene			50.6	50		101.1			06/14/2013	
Surr: Dibromofluoromethane			51	50		101.9			06/14/2013	
Surr: Toluene-d8			48.3	50		96.5			06/14/2013	

Batch 89264		SampType: LCS		Units µg/L						
SampID: LCS-R130614-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		50.1	50	0	100.2	83.5	113	06/14/2013	
Ethylbenzene	5		47.9	50	0	95.8	80.7	109	06/14/2013	
Toluene	5		47	50	0	94	81	110	06/14/2013	
Xylenes, Total	5		142	150	0	94.9	82.8	112	06/14/2013	
Surr: 1,2-Dichloroethane-d4			49.8	50		99.7	74.7	129	06/14/2013	
Surr: 4-Bromofluorobenzene			49.6	50		99.3	86	119	06/14/2013	
Surr: Dibromofluoromethane			51	50		102	81.7	123	06/14/2013	
Surr: Toluene-d8			48.6	50		97.2	84.1	114	06/14/2013	

Batch 89264		SampType: MS		Units µg/L						
SampID: 13060706-017CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		60.9	46	19.81	89.3	62.5	121	06/14/2013	
Ethylbenzene	5		44.6	46	0	97.1	74.4	130	06/14/2013	
Toluene	5		42	46	0	91.3	69.5	118	06/14/2013	
Xylenes, Total	5		87.6	92	0	95.2	71.1	125	06/14/2013	
Surr: 1,2-Dichloroethane-d4			50.1	50		100.3	74.7	129	06/14/2013	
Surr: 4-Bromofluorobenzene			50.7	50		101.4	86	119	06/14/2013	
Surr: Dibromofluoromethane			50.7	50		101.4	81.7	123	06/14/2013	
Surr: Toluene-d8			48.4	50		96.8	84.3	114	06/14/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89264		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 13060706-017CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		59	46	19.81	85.2	60.88	3.10	06/15/2013	
Ethylbenzene	5		44.6	46	0	97.1	44.65	0.00	06/15/2013	
Toluene	5		42	46	0	91.2	41.98	0.07	06/15/2013	
Xylenes, Total	5		88.5	92	0	96.2	87.62	1.03	06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.8	50		99.7			06/15/2013	
Surr: 4-Bromofluorobenzene			50.3	50		100.6			06/15/2013	
Surr: Dibromofluoromethane			50.2	50		100.5			06/15/2013	
Surr: Toluene-d8			48	50		96			06/15/2013	

Batch 89275		SampType: MBLK		Units µg/L				RPD Limit 20		Date Analyzed
SampID: MBLK-R130614-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						06/15/2013	
Ethylbenzene	5		ND						06/15/2013	
Toluene	5		ND						06/15/2013	
Xylenes, Total	5		ND						06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.2	50		98.3	74.7	129	06/15/2013	
Surr: 4-Bromofluorobenzene			50.6	50		101.2	86	119	06/15/2013	
Surr: Dibromofluoromethane			50.7	50		101.4	81.7	123	06/15/2013	
Surr: Toluene-d8			48.2	50		96.3	84.3	114	06/15/2013	

Batch 89275		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R130614-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		50.6	50	0	101.2	49.93	1.37	06/15/2013	
Ethylbenzene	5		48	50	0	96.1	47.2	1.74	06/15/2013	
Toluene	5		47.5	50	0	94.9	46.83	1.36	06/15/2013	
Xylenes, Total	5		141	150	0	94.1	139	1.56	06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.4	50		98.7			06/15/2013	
Surr: 4-Bromofluorobenzene			49.7	50		99.5			06/15/2013	
Surr: Dibromofluoromethane			50.7	50		101.4			06/15/2013	
Surr: Toluene-d8			48.4	50		96.8			06/15/2013	

Batch 89275		SampType: LCS		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCS-R130614-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		49.9	50	0	99.9	83.5	113	06/15/2013	
Ethylbenzene	5		47.2	50	0	94.4	80.7	109	06/15/2013	
Toluene	5		46.8	50	0	93.7	81	110	06/15/2013	
Xylenes, Total	5		139	150	0	92.7	82.8	112	06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.6	50		99.2	74.7	129	06/15/2013	
Surr: 4-Bromofluorobenzene			51.1	50		102.2	86	119	06/15/2013	
Surr: Dibromofluoromethane			50.8	50		101.7	81.7	123	06/15/2013	
Surr: Toluene-d8			48.4	50		96.8	84.1	114	06/15/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89275		SampType: MS		Units µg/L						Date Analyzed
SampID: 13060706-027CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2		40.3	46	0	87.7	62.5	121	06/15/2013	
Ethylbenzene	5		44.5	46	0	96.7	74.4	130	06/15/2013	
Toluene	5		41.4	46	0	90	69.5	118	06/15/2013	
Xylenes, Total	5		87.8	92	0	95.4	71.1	125	06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.8	50		99.6	74.7	129	06/15/2013	
Surr: 4-Bromofluorobenzene			50.1	50		100.2	86	119	06/15/2013	
Surr: Dibromofluoromethane			50.8	50		101.7	81.7	123	06/15/2013	
Surr: Toluene-d8			48	50		95.9	84.3	114	06/15/2013	

Batch 89275		SampType: MSD		Units µg/L		RPD Limit 20				Date Analyzed
SampID: 13060706-027CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2		39.1	46	0	84.9	40.33	3.20	06/15/2013	
Ethylbenzene	5		43.8	46	0	95.3	44.49	1.52	06/15/2013	
Toluene	5		40.5	46	0	88.1	41.38	2.12	06/15/2013	
Xylenes, Total	5		86	92	0	93.4	87.79	2.09	06/15/2013	
Surr: 1,2-Dichloroethane-d4			49.3	50		98.6			06/15/2013	
Surr: 4-Bromofluorobenzene			51.6	50		103.2			06/15/2013	
Surr: Dibromofluoromethane			50.5	50		100.9			06/15/2013	
Surr: Toluene-d8			48.1	50		96.2			06/15/2013	

Batch 89315		SampType: MBLK		Units µg/L						Date Analyzed
SampID: MBLK-R130617-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2		ND						06/17/2013	
Ethylbenzene	5		ND						06/17/2013	
Toluene	5		ND						06/17/2013	
Xylenes, Total	5		ND						06/17/2013	
Surr: 1,2-Dichloroethane-d4			49.2	50		98.5	74.7	129	06/17/2013	
Surr: 4-Bromofluorobenzene			50.3	50		100.5	86	119	06/17/2013	
Surr: Dibromofluoromethane			51	50		102	81.7	123	06/17/2013	
Surr: Toluene-d8			47.5	50		94.9	84.3	114	06/17/2013	

Batch 89315		SampType: LCSD		Units µg/L		RPD Limit 40				Date Analyzed
SampID: LCSD-R130617-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2		50.1	50	0	100.2	51.49	2.70	06/17/2013	
Ethylbenzene	5		46.5	50	0	93	47.86	2.88	06/17/2013	
Toluene	5		45.5	50	0	91	47.35	3.96	06/17/2013	
Xylenes, Total	5		137	150	0	91.2	140.8	2.82	06/17/2013	
Surr: 1,2-Dichloroethane-d4			49.2	50		98.4			06/17/2013	
Surr: 4-Bromofluorobenzene			50.7	50		101.4			06/17/2013	
Surr: Dibromofluoromethane			50.8	50		101.6			06/17/2013	
Surr: Toluene-d8			47.7	50		95.3			06/17/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

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

Batch 89315		SampType: LCS		Units µg/L						
SampID: LCS-R130617-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		51.5	50	0	103	83.5	113	06/17/2013	
Ethylbenzene	5		47.9	50	0	95.7	80.7	109	06/17/2013	
Toluene	5		47.4	50	0	94.7	81	110	06/17/2013	
Xylenes, Total	5		141	150	0	93.9	82.8	112	06/17/2013	
Surr: 1,2-Dichloroethane-d4			49.3	50		98.6	74.7	129	06/17/2013	
Surr: 4-Bromofluorobenzene			50.1	50		100.2	86	119	06/17/2013	
Surr: Dibromofluoromethane			51.5	50		103.1	81.7	123	06/17/2013	
Surr: Toluene-d8			48.1	50		96.1	84.1	114	06/17/2013	

Batch 89319		SampType: MBLK		Units µg/L						
SampID: MBLK-R130617-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						06/18/2013	
Ethylbenzene	5		ND						06/18/2013	
Toluene	5		ND						06/18/2013	
Xylenes, Total	5		ND						06/18/2013	
Surr: 1,2-Dichloroethane-d4			48.7	50		97.4	74.7	129	06/18/2013	
Surr: 4-Bromofluorobenzene			50.9	50		101.9	86	119	06/18/2013	
Surr: Dibromofluoromethane			51	50		102.1	81.7	123	06/18/2013	
Surr: Toluene-d8			47.1	50		94.3	84.3	114	06/18/2013	

Batch 89319		SampType: LCSD		Units µg/L				RPD Limit 40		
SampID: LCSD-R130617-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		52.8	50	0	105.6	53.23	0.79	06/18/2013	
Ethylbenzene	5		47.8	50	0	95.7	48.41	1.16	06/18/2013	
Toluene	5		47.4	50	0	94.8	47.88	0.99	06/18/2013	
Xylenes, Total	5		141	150	0	93.9	142.7	1.30	06/18/2013	
Surr: 1,2-Dichloroethane-d4			49.3	50		98.7			06/18/2013	
Surr: 4-Bromofluorobenzene			49.6	50		99.2			06/18/2013	
Surr: Dibromofluoromethane			51.6	50		103.3			06/18/2013	
Surr: Toluene-d8			47.6	50		95.3			06/18/2013	

Batch 89319		SampType: LCS		Units µg/L						
SampID: LCS-R130617-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		53.2	50	0	106.5	83.5	113	06/18/2013	
Ethylbenzene	5		48.4	50	0	96.8	80.7	109	06/18/2013	
Toluene	5		47.9	50	0	95.8	81	110	06/18/2013	
Xylenes, Total	5		143	150	0	95.2	82.8	112	06/18/2013	
Surr: 1,2-Dichloroethane-d4			49.6	50		99.2	74.7	129	06/18/2013	
Surr: 4-Bromofluorobenzene			50.3	50		100.6	86	119	06/18/2013	
Surr: Dibromofluoromethane			51.7	50		103.3	81.7	123	06/18/2013	
Surr: Toluene-d8			47.4	50		94.9	84.1	114	06/18/2013	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13060706

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 20-Jun-13

Carrier: Employee

Received By: EEP

Completed by:

Reviewed by:

On:

14-Jun-13

Timothy W. Mathis

On:

14-Jun-13

Michael L. Austin

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C 2.8
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

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

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

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

No sample container received for UMW-907 PAH 8270 SIM. MLA 06/14/2013

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

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

Samples on: ICE BLUE ICE NO ICE 28 °C
 Preserved in: LAB FIELD
 Lab Notes: SKL 6.14.13
 Client Comments: HEADSHPAEE TR 6.14.13 * info per Cont.


Are these samples known to be involved in litigation? If yes, a surcharge will apply Yes No
 Are these samples known to be hazardous? Yes No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. Yes No

Project Name/Number Champaign FMGP Q2 2013 Groundwater	Sample Collector's Name CRAVENS JANDER/MEYER	Billing Instructions		Sample Identification		Lab Use Only		RESULTS REQUESTED		MATRIX		INDICATE ANALYSIS REQUESTED				
		BRIAN MARTIN @ AMEREN-ILLINOIS	Date/Time Sampled	Sample ID	Time	Standard	Other	Standard	Other	Drinking Water	Soil	Sludge	Special Waste	Total Cynaide 9012	PAH 8270 SIM	BTEX 8260
001	LLMW-102	6.11.13 @ 14:05	1													
002	LLMW-105	6.11.13 @ 14:06	1													
003	LLMW-106	6.11.13 @ 16:12	1													
004	LLMW-107	6.12.13 @ 15:17	1													
005	LLMW-108	6.12.13 @ 10:39	1													
006	LLMW-109	6.12.13 @ 17:45	1													
007	LLMW-111A	6.12.13 @ 11:44	1													
008	LLMW-116	6.12.13 @ 14:31	1													
009	LLMW-117	6.12.13 @ 11:40	1													
010	LLMW-118	6.12.13 @ 16:35	1													

Relinquished By: Grant Meyer Date/Time: 6/13/13 16:00
 Received By: [Signature] Date/Time: 6/13/13 16:00

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

Bottle Order: 15230



CHAIN OF CUSTODY

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

ICE BLUE ICE NO ICE _____ °C
 LAB FIELD
FOR LAB USE ONLY
 Samples on:
 Preserved in:
 Lab Notes:

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

Client Comments:
 Are these samples known to be involved in litigation? If yes, a surcharge will apply Yes No
 Are these samples known to be hazardous? Yes No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section. Yes No

Project Name/Number Champaign FMGP Q2 2013 Groundwater	Sample Collector's Name <i>CRAVENS / JANDER / MEYER</i>	Billing Instructions <i>BRIAN / MARTIN / AMEREN - ILLINOIS</i>	Date/Time Sampled	# and Type of Containers								INDICATE ANALYSIS REQUESTED																			
				UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	Drinking Water	Soil	Sludge	Special Waste																
1306006	UMW-119		6-12-13 @ 09:24	1																											
082	UMW-120		6-11-13 @ 14:46	1																											
083	UMW-121		6-11-13 @ 09:37	1																											
084	UMW-123		6-12-13 @ 08:59	1																											
085	UMW-124		6-11-13 @ 14:49	1																											
086	UMW-125		6-11-13 @ 16:16	1																											
087	UMW-126		6-11-13 @ 11:49	1																											
088	UMW-127		6-11-13 @ 08:57	1																											
089	UMW-300		6-12-13 @ 15:58	1																											
090	UMW-300R		6-11-13 @ 09:57	1																											

Relinquished By: *Grant Meyer* Date/Time: *6/13/13 16:00*
 Received By: *[Signature]* Date/Time: *6/13/13 16:00*

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



Bottle Order: 15230

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

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

Samples on: ICE BLUE ICE NO ICE
Preserved in: LAB FIELD
FOR LAB USE ONLY

Lab Notes

Client Comments:

Are these samples known to be involved in litigation? If yes, a surcharge will apply
Are these samples known to be hazardous?
Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section.

Table with columns: Project Name/Number, Sample Collector's Name, Results Requested, Billing Instructions, Date/Time Sampled, Date/Time Relinquished By, Matrix, Indicate Analysis Requested, Date/Time Received By.

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



June 27, 2013

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



RE: Champaign FMGP Q2 2013 Groundwater

WorkOrder: 13061226

Dear Leslie Hoosier:

TEKLAB, INC received 1 sample on 6/21/2013 5:00:00 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: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

This reporting package includes the following:

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Laboratory Results	5
Sample Summary	6
Dates Report	7
Quality Control Results	8
Receiving Check List	12
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

Cooler Receipt Temp: 1.4 °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	1/31/2014	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2014	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2014	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2014	Springfield
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2013	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2013	Collinsville



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

Lab ID: 13061226-001

Client Sample ID: UMW-122

Matrix: GROUNDWATER

Collection Date: 06/21/2013 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.068	mg/L	5	06/26/2013 12:27	89555
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Anthracene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Chrysene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Fluoranthene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Fluorene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Naphthalene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Phenanthrene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Pyrene	NELAP	0.0001		ND	mg/L	1	06/25/2013 11:36	89465
Surr: 2-Fluorobiphenyl		34.3-105		78.8	%REC	1	06/25/2013 11:36	89465
Surr: Nitrobenzene-d5		36.4-127		87.3	%REC	1	06/25/2013 11:36	89465
Surr: p-Terphenyl-d14		6.05-133		68.7	%REC	1	06/25/2013 11:36	89465
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	06/24/2013 16:47	89539
Ethylbenzene	NELAP	5		ND	µg/L	1	06/24/2013 16:47	89539
Toluene	NELAP	5		ND	µg/L	1	06/24/2013 16:47	89539
Xylenes, Total	NELAP	5		ND	µg/L	1	06/24/2013 16:47	89539
Surr: 1,2-Dichloroethane-d4		74.7-129		97.2	%REC	1	06/24/2013 16:47	89539
Surr: 4-Bromofluorobenzene		86-119		101	%REC	1	06/24/2013 16:47	89539
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	1	06/24/2013 16:47	89539
Surr: Toluene-d8		84.3-114		98.4	%REC	1	06/24/2013 16:47	89539



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
13061226-001	UMW-122	Groundwater	3	06/21/2013 8:50



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
13061226-001A	UMW-122	06/21/2013 8:50	06/21/2013 17:00		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2013 17:39	06/25/2013 11:36
13061226-001B	UMW-122	06/21/2013 8:50	06/21/2013 17:00		
	SW-846 9012A (Total)			06/25/2013 14:55	06/26/2013 12:27
13061226-001C	UMW-122	06/21/2013 8:50	06/21/2013 17:00		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2013 16:47



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

SW-846 9012A (TOTAL)

Batch 89555		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 130625 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007							06/25/2013

Batch 89555		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 130625 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.023	0.025	0	93.7	90	110		06/25/2013

Batch 89555		SampType: MS		Units mg/L						Date Analyzed
SampID: 13061226-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.035		0.092	0.025	0.06756	97.8	75	125		06/26/2013

Batch 89555		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13061226-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.037		0.098	0.025	0.06756	122	0.092	6.37		06/26/2013

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

Batch 89465		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK-89465										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		ND							06/24/2013
Acenaphthylene	0.0001		ND							06/24/2013
Anthracene	0.0001		ND							06/24/2013
Benzo(a)anthracene	0.0001		ND							06/24/2013
Benzo(a)pyrene	0.0001		ND							06/24/2013
Benzo(b)fluoranthene	0.0001		ND							06/24/2013
Benzo(g,h,i)perylene	0.0001		ND							06/24/2013
Benzo(k)fluoranthene	0.0001		ND							06/24/2013
Chrysene	0.0001		ND							06/24/2013
Dibenzo(a,h)anthracene	0.0001		ND							06/24/2013
Fluoranthene	0.0001		ND							06/24/2013
Fluorene	0.0001		ND							06/24/2013
Indeno(1,2,3-cd)pyrene	0.0001		ND							06/24/2013
Naphthalene	0.0001		ND							06/24/2013
Phenanthrene	0.0001		ND							06/24/2013
Pyrene	0.0001		ND							06/24/2013
Surr: 2-Fluorobiphenyl			0.00341	0.005		68.1	45.4	97.6		06/24/2013
Surr: Nitrobenzene-d5			0.00371	0.005		74.3	45.2	108		06/24/2013
Surr: p-Terphenyl-d14			0.00434	0.005		86.8	46	127		06/24/2013



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

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

Batch 89465		SampType: LCS		Units mg/L						Date
SampID: LCS-89465										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00371	0.005	0	74.1	50.1	103	06/24/2013	
Acenaphthylene	0.0001		0.00372	0.005	0	74.4	53.3	122	06/24/2013	
Anthracene	0.0001		0.00388	0.005	0	77.5	57.4	110	06/24/2013	
Benzo(a)anthracene	0.0001		0.00395	0.005	0	79	59.1	112	06/24/2013	
Benzo(a)pyrene	0.0001		0.00394	0.005	0	78.9	55.4	125	06/24/2013	
Benzo(b)fluoranthene	0.0001		0.00399	0.005	0	79.9	59.3	127	06/24/2013	
Benzo(g,h,i)perylene	0.0001		0.00398	0.005	0	79.7	58.4	125	06/24/2013	
Benzo(k)fluoranthene	0.0001		0.00401	0.005	0	80.2	61.5	125	06/24/2013	
Chrysene	0.0001		0.00402	0.005	0	80.4	58.7	118	06/24/2013	
Dibenzo(a,h)anthracene	0.0001		0.00378	0.005	0	75.5	59.3	126	06/24/2013	
Fluoranthene	0.0001		0.0039	0.005	0	78	60.1	117	06/24/2013	
Fluorene	0.0001		0.00384	0.005	0	76.7	54.1	110	06/24/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00384	0.005	0	76.7	58.1	123	06/24/2013	
Naphthalene	0.0001		0.0035	0.005	0	70	36.3	97.1	06/24/2013	
Phenanthrene	0.0001		0.00398	0.005	0	79.7	55.9	107	06/24/2013	
Pyrene	0.0001		0.00391	0.005	0	78.2	61.4	116	06/24/2013	
Surr: 2-Fluorobiphenyl			0.00336	0.005		67.1	45.4	97.6	06/24/2013	
Surr: Nitrobenzene-d5			0.00372	0.005		74.4	45.2	108	06/24/2013	
Surr: p-Terphenyl-d14			0.00433	0.005		86.6	46	127	06/24/2013	

Batch 89465		SampType: LCSD		Units mg/L		RPD Limit 50				Date
SampID: LCSD-89465										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00368	0.005	0	73.7	0.003706	0.57	06/24/2013	
Acenaphthylene	0.0001		0.0037	0.005	0	74.1	0.003719	0.38	06/24/2013	
Anthracene	0.0001		0.0038	0.005	0	75.9	0.003875	2.06	06/24/2013	
Benzo(a)anthracene	0.0001		0.00391	0.005	0	78.1	0.003952	1.17	06/24/2013	
Benzo(a)pyrene	0.0001		0.00391	0.005	0	78.3	0.003945	0.79	06/24/2013	
Benzo(b)fluoranthene	0.0001		0.00399	0.005	0	79.8	0.003993	0.13	06/24/2013	
Benzo(g,h,i)perylene	0.0001		0.0039	0.005	0	78	0.003984	2.16	06/24/2013	
Benzo(k)fluoranthene	0.0001		0.00388	0.005	0	77.7	0.004008	3.14	06/24/2013	
Chrysene	0.0001		0.00392	0.005	0	78.4	0.004018	2.42	06/24/2013	
Dibenzo(a,h)anthracene	0.0001		0.00376	0.005	0	75.2	0.003776	0.45	06/24/2013	
Fluoranthene	0.0001		0.00379	0.005	0	75.9	0.003899	2.73	06/24/2013	
Fluorene	0.0001		0.00376	0.005	0	75.2	0.003835	2.00	06/24/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00378	0.005	0	75.6	0.003836	1.47	06/24/2013	
Naphthalene	0.0001		0.0035	0.005	0	69.9	0.0035	0.11	06/24/2013	
Phenanthrene	0.0001		0.00389	0.005	0	77.7	0.003985	2.49	06/24/2013	
Pyrene	0.0001		0.00377	0.005	0	75.4	0.00391	3.67	06/24/2013	
Surr: 2-Fluorobiphenyl			0.00331	0.005		66.1			06/24/2013	
Surr: Nitrobenzene-d5			0.00364	0.005		72.9			06/24/2013	
Surr: p-Terphenyl-d14			0.0041	0.005		81.9			06/24/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

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

Batch 89539		SampType: MBLK		Units µg/L						
SampID: MBLK-R130624-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						06/24/2013	
Ethylbenzene	5		ND						06/24/2013	
Toluene	5		ND						06/24/2013	
Xylenes, Total	5		ND						06/24/2013	
Surr: 1,2-Dichloroethane-d4			49	50		98	74.7	129	06/24/2013	
Surr: 4-Bromofluorobenzene			50.4	50		100.9	86	119	06/24/2013	
Surr: Dibromofluoromethane			50.2	50		100.3	81.7	123	06/24/2013	
Surr: Toluene-d8			49.5	50		99	84.3	114	06/24/2013	

Batch 89539		SampType: LCSD		Units µg/L						
SampID: LCSD-R130624-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		49.5	50	0	98.9	50.09	1.27	06/24/2013	
Ethylbenzene	5		49	50	0	98.1	48.91	0.27	06/24/2013	
Toluene	5		48.8	50	0	97.6	49.07	0.51	06/24/2013	
Xylenes, Total	5		144	150	0	96.1	144.7	0.44	06/24/2013	
Surr: 1,2-Dichloroethane-d4			49	50		98			06/24/2013	
Surr: 4-Bromofluorobenzene			52.2	50		104.3			06/24/2013	
Surr: Dibromofluoromethane			50.2	50		100.5			06/24/2013	
Surr: Toluene-d8			49.8	50		99.5			06/24/2013	

Batch 89539		SampType: LCS		Units µg/L						
SampID: LCS-R130624-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		50.1	50	0	100.2	83.5	113	06/24/2013	
Ethylbenzene	5		48.9	50	0	97.8	80.7	109	06/24/2013	
Toluene	5		49.1	50	0	98.1	81	110	06/24/2013	
Xylenes, Total	5		145	150	0	96.5	82.8	112	06/24/2013	
Surr: 1,2-Dichloroethane-d4			48.8	50		97.5	74.7	129	06/24/2013	
Surr: 4-Bromofluorobenzene			51.6	50		103.2	86	119	06/24/2013	
Surr: Dibromofluoromethane			50.7	50		101.4	81.7	123	06/24/2013	
Surr: Toluene-d8			49.6	50		99.3	84.1	114	06/24/2013	

Batch 89539		SampType: MS		Units µg/L						
SampID: 13061226-001CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		35.1	46	0	76.4	62.5	121	06/24/2013	
Ethylbenzene	5		44.4	46	0	96.5	74.4	130	06/24/2013	
Toluene	5		40.5	46	0	88.1	69.5	118	06/24/2013	
Xylenes, Total	5		87.3	92	0	94.8	71.1	125	06/24/2013	
Surr: 1,2-Dichloroethane-d4			49.5	50		99.1	74.7	129	06/24/2013	
Surr: 4-Bromofluorobenzene			51.4	50		102.9	86	119	06/24/2013	
Surr: Dibromofluoromethane			50.2	50		100.3	81.7	123	06/24/2013	
Surr: Toluene-d8			48.6	50		97.2	84.3	114	06/24/2013	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13061226

Client Project: Champaign FMGP Q2 2013 Groundwater

Report Date: 27-Jun-13

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

Batch	SampType:	MSD	Units µg/L				RPD Limit 20			Date Analyzed
SampID: 13061226-001CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2		33.1	46	0	72	35.13	5.92	06/24/2013	
Ethylbenzene	5		43.2	46	0	93.8	44.39	2.83	06/24/2013	
Toluene	5		38.6	46	0	84	40.51	4.73	06/24/2013	
Xylenes, Total	5		85.4	92	0	92.8	87.26	2.14	06/24/2013	
Surr: 1,2-Dichloroethane-d4			49	50		98.1			06/24/2013	
Surr: 4-Bromofluorobenzene			51.2	50		102.5			06/24/2013	
Surr: Dibromofluoromethane			50.2	50		100.4			06/24/2013	
Surr: Toluene-d8			49	50		97.9			06/24/2013	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q2 2013 Groundwater

Work Order: 13061226
Report Date: 27-Jun-13

Carrier: Leslie Hoosier

Received By: TB

Completed by: *Emily Pohlman*
On: 21-Jun-13
Emily E. Pohlman

Reviewed by: *Elizabeth A. Hurley*
On: 21-Jun-13
Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **1.4**
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

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

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

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

Additional sodium hydroxide was needed upon arrival at the laboratory. EEP 6/21/13

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

CONSTITUENT	Class I		Units	UMW-102	UMW-105	UMW-106R	UMW-107	UMW-907 ⁽²⁾	UMW-108	UMW-109	UMW-111A	UMW-116	UMW-117	UMW-118	UMW-119	UMW-120	UMW-121	UMW-122	UMW-123
	Groundwater Standard	Groundwater Standard		6/11/2013	6/11/2013	6/11/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/12/2013	6/11/2013	6/11/2013	6/21/2013	6/12/2013
<i>Volatiles Organic Compounds (8260B)</i>																			
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.639	0.586	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	0.021 J	0.02 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.025	< 0.05	< 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	0.015 J	0.014 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
<i>Polynuclear Aromatic 8270 SIMS</i>																			
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00016	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.0001	0.0549	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	0.00017	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.08	0.031	0.817	0.852	0.033	0.027	< 0.007	< 0.007	< 0.007	0.035	0.037	< 0.007	0.383	0.068	< 0.007

Notes:
* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.
⁽¹⁾ Non-TACO or provisional ROs published by the IEPA.
⁽²⁾ Duplicate of monitoring well UMW-107.
⁽³⁾ Duplicate of monitoring well UMW-302.
⁽⁴⁾ Duplicate of monitoring well UMW-304R.
 Constituent exceeds Class I Groundwater Standards.
 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
--- Groundwater sample was not analyzed for that constituent.

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

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-124 6/11/2013	UMW-125 6/10/2013	UMW-126 6/11/2013	UMW-127 6/11/2013	UMW-300 6/12/2013	UMW-301R 6/11/2013	UMW-302 6/11/2013	UMW-902 ⁽³⁾ 6/11/2013	UMW-303 6/13/2013	UMW-304R 6/10/2013	UMW-904R ⁽⁴⁾ 6/10/2013	UMW-305 6/13/2013	UMW-306 6/13/2013	UMW-307 6/13/2013	UMW-308 6/11/2013
Volatile Organic Compounds (8260B)																		
Benzene	0.005	0.025	mg/L	0.271	0.034	0.0198	0.0049	< 0.002	< 0.002	0.544	0.513	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.254	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.75	0.75	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	0.0887	0.0027 J	< 0.005	< 0.005	< 0.005	< 0.005	0.001 J	0.01 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.644	0.0011 J	< 0.005	< 0.005	< 0.005	0.0013 J	0.278	0.271	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Polynuclear Aromatic (8270 SIMS)																		
Acenaphthene	0.42	2.10	mg/L	< 0.001	0.00014	< 0.0001	0.00013	< 0.0001	0.00269	< 0.01	< 0.0001	< 0.0001	0.00077	0.00078	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.001	0.0001	0.00011	0.00766	< 0.0001	0.0036	< 0.01	0.00029	< 0.0001	0.00203	0.00209	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 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	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.001	0.00019	< 0.0001	0.00024	< 0.0001	0.00014	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	0.0824	0.00093	0.00013	0.00192	< 0.0001	0.00037	3.71	3.11	< 0.0001	0.00064	0.00061	< 0.0001	< 0.0001	0.00042	0.00018
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.001	0.00037	< 0.0001	0.0004	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	0.00016	0.00016	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.01	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.022	0.016	< 0.007	< 0.007	< 0.007	< 0.007	0.114	0.132	< 0.007	0.016	0.015	0.042	0.021	0.067	0.031

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-302.
⁽⁴⁾ Duplicate of monitoring well UMW-304R.
Constituent exceeds Class I Groundwater Standards.
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
--- Groundwater sample was not analyzed for that constituent..