



May 9, 2014

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

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 3, 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 third 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 September 2013.

INTRODUCTION

The third quarterly groundwater monitoring event of 2013 was conducted from September 23 through 25. During the September sampling event, samples were collected from 27 groundwater monitoring wells. Seven groundwater monitoring wells are located on-site, and twenty groundwater monitoring wells are located off-site. The samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the third quarter 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 September 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 and UMW-108, with the duplicates identified as UMW-902 and UMW-908, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in September 2013 (Table 1, Attachment 1) ranged from 4.4 to 14.06 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with shallow water levels ranging from 4.4 to 6.5

feet BLS. With the exception of monitoring well UMW-122, the off-site shallow water levels ranged from 5.38 to 9.71 feet BLS. The groundwater depth at off-site monitoring well UMW-122 was measured at 14.06 feet BLS, which is just above the bottom of the well screen.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during September 2013 ranged from 0.01 to 0.03 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 28.1 to 30.9 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 0.0036 ft/ft.

Groundwater Quality Data

Figure 3 (Attachment 1) summarizes those wells and constituents which had an exceedance of at least one Class I or Class II groundwater standard based on the September 2013 sampling event. Four of the 27 monitoring wells sampled in the third quarter of 2013 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Two on-site shallow wells, UMW-124 and UMW-125, also had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 15 shallow or 8 intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX or PAH compounds in the September 2013 event.

The only cyanide concentration with an exceedance of groundwater standards in any of the on-site or off-site monitoring wells, shallow or intermediate depths, was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.826 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. Cyanide tested in groundwater from well UMW-107 in the previous sampling event during June 2013 had a concentration of 0.817 mg/L. For the period of March 2012 through September 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 September 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 0.721 mg/L in September 2013 versus a Class II groundwater standard (i.e., remedial objective) of 0.025 mg/L. The new on-site shallow wells UMW-124 and UMW-125 had benzene concentrations of 0.0532 and 0.0372 mg/L, respectively. The benzene concentration in well UMW-107 in the third quarter of 2013 was higher than observed in recent quarters, as shown on Figure 4 (Attachment 1). The benzene concentration in groundwater at UMW-107 in the 3rd Quarter of 2013 is the highest observed since the 2nd Quarter of 2009. Conversely, the groundwater elevation at UMW-107 in the 3rd Quarter is the third lowest observed elevation (i.e., third greatest depth to groundwater) for the period of March 2009 through September 2013.

The only other well with an organic constituent exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene and naphthalene concentrations of 0.384 and 2.7 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 third 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-two quarterly monitoring events since first installed and monitored in mid-2008. In addition, none of the three new intermediate depth wells installed on-site in June and July 2012 (UMW-301R, UMW-304R, and UMW-308), and sampled for the fifth time in September 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 15 quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.614 mg/L. The most recent benzene concentration of 0.384 mg/L is the second consecutive quarterly decrease in concentration. Some fluctuations in concentration will continue to occur at this location.

CONCLUSIONS

Based on the data collected in September 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 18 shallow monitoring wells sampled in the 3rd Quarter of 2013, 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 new 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 December 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 September 2013
 3. Table 2; 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 –
September 23, 2013

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
September 23, 2013

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

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

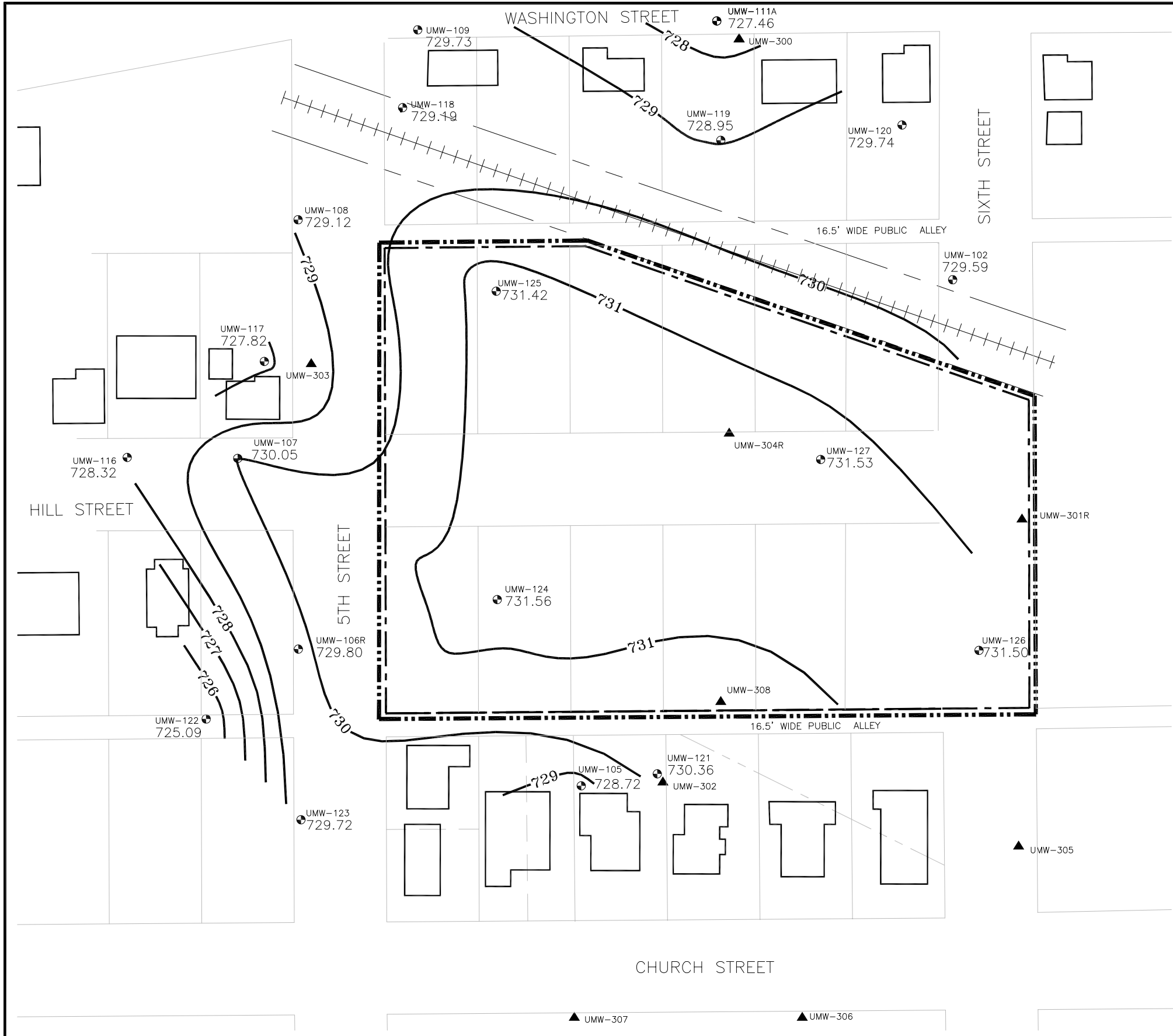
Table 1
Groundwater Measurement Data
September 2013 Groundwater Monitoring Report
Ameren Illinois
Champaign Former MGP Site
Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		September 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	7.73	729.59	8.0
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	8.61	728.72	3.00
UMW-106	20.0	9.8 - 20.0	737.01	737.5	abandoned	--	--
UMW-106 R	17.0	7.0-17.0	737.18	737.4	7.38	729.80	4.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	6.83	730.05	3.5
UMW-108	15.0	4.8 - 15.0	736.86	737.1	7.74	729.12	3.5
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.38	729.73	3.5
UMW-110	21.0	10.8 - 21.0	736.73	737.2	abandoned	--	--
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	9.25	727.46	3.5
UMW-112	20.0	10.0 - 20.0	737.48	737.7	no access	--	--
UMW-113	20.0	10.0 - 20.0	740.20	738.2	abandoned	--	--
UMW-114	20.0	10.0 - 20.0	740.42	738.0	abandoned	--	--
UMW-115	20.0	10.0 - 20.0	738.82	738.7	abandoned	--	--
UMW-116	20.0	10.0 - 20.0	736.23	736.5	7.91	728.32	3.5
UMW-117	15.0	5.0 - 15.0	737.53	737.81	9.71	727.82	1.5
UMW-118	15.0	5.0 - 15.0	736.20	736.43	7.01	729.19	4.5
UMW-119	15.0	5.0 - 15.0	736.80	737.09	7.85	728.95	4.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	7.28	729.74	2.5
UMW-121	15.0	5.0 - 15.0	738.46	738.80	8.10	730.36	4.0
UMW-122	19.75	5.0-15.0	739.15	739.44	14.06	725.09	3.0
UMW-123	15.89	5.89-15.89	737.24	737.53	7.52	729.72	3.0
UMW-124	15.27	4.97-15.02	737.10	737.28	5.54	731.56	7.0
UMW-125	15.33	5.06-15.11	737.92	738.05	6.50	731.42	6.0
UMW-126	15.40	5.13-15.18	736.38	736.55	4.88	731.50	9.0
UMW-127	15.38	5.11-15.16	735.93	736.14	4.40	731.53	4.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	27.91	708.66	5.0
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	28.05	708.06	4.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	30.53	708.05	7.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	28.28	708.77	11.0
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	28.33	708.15	6.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	29.57	707.94	6.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	29.03	707.87	7.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	29.08	707.84	6.0
UMW-308	45.29	35.14-44.69	737.21	737.39	29.18	708.03	11.0

Notes:

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

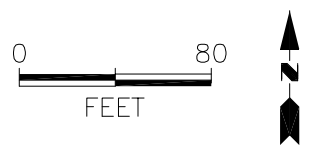
-- Not measured or sampled.



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.



COL. J:\624\02647B-137

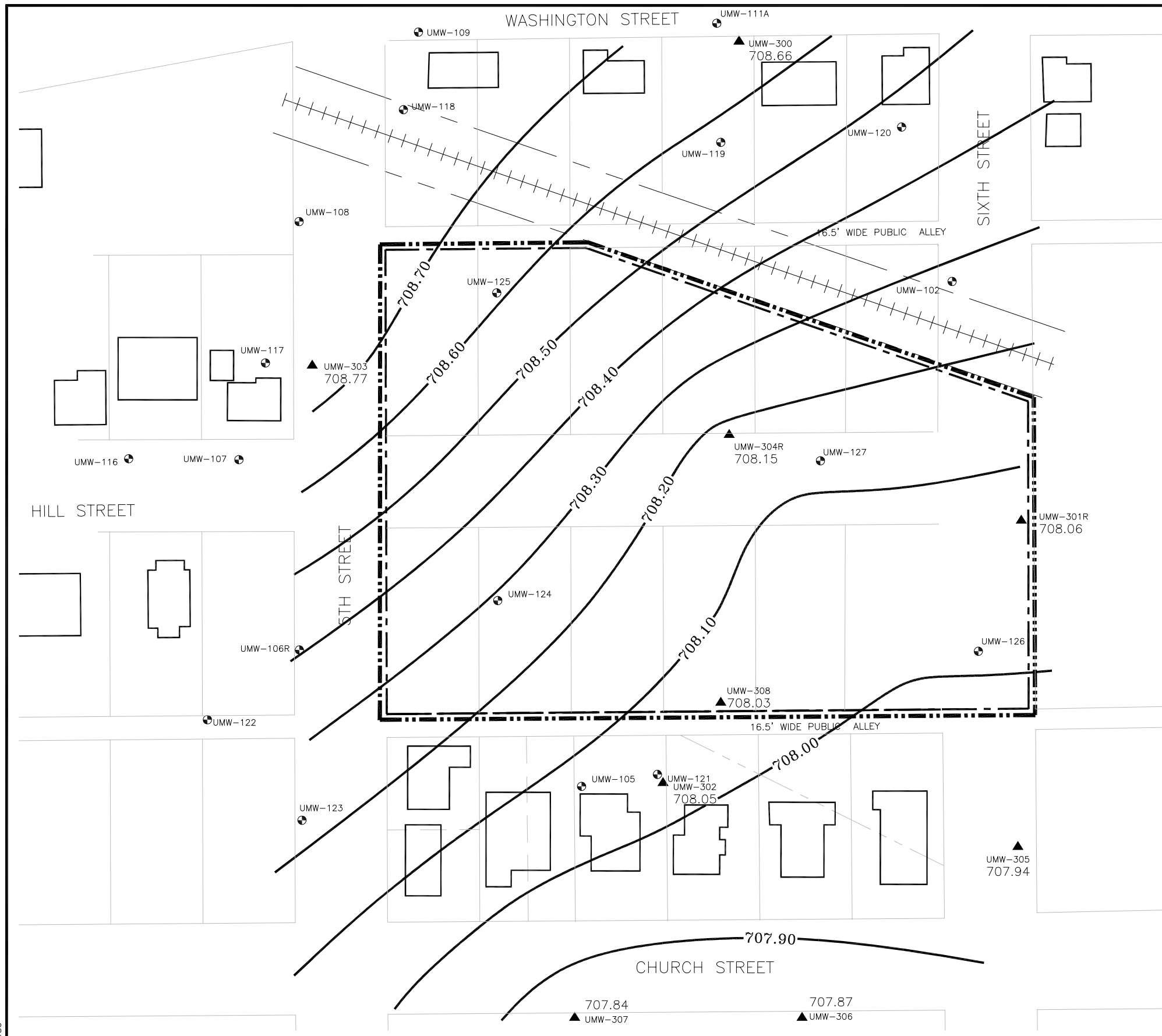


TITLE:
SHALLOW ZONE GROUNDWATER LEVEL CONTOUR MAP
SEPTEMBER 23, 2013
CHAMPAIGN, ILLINOIS

DWN:	SLC
CHKD:	
DATE:	01-14-14

DES:	
APPD:	
REV:	

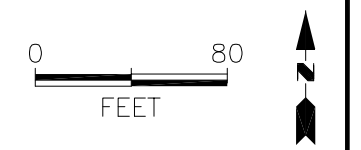
PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS
FIGURE 1



LEGEND

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

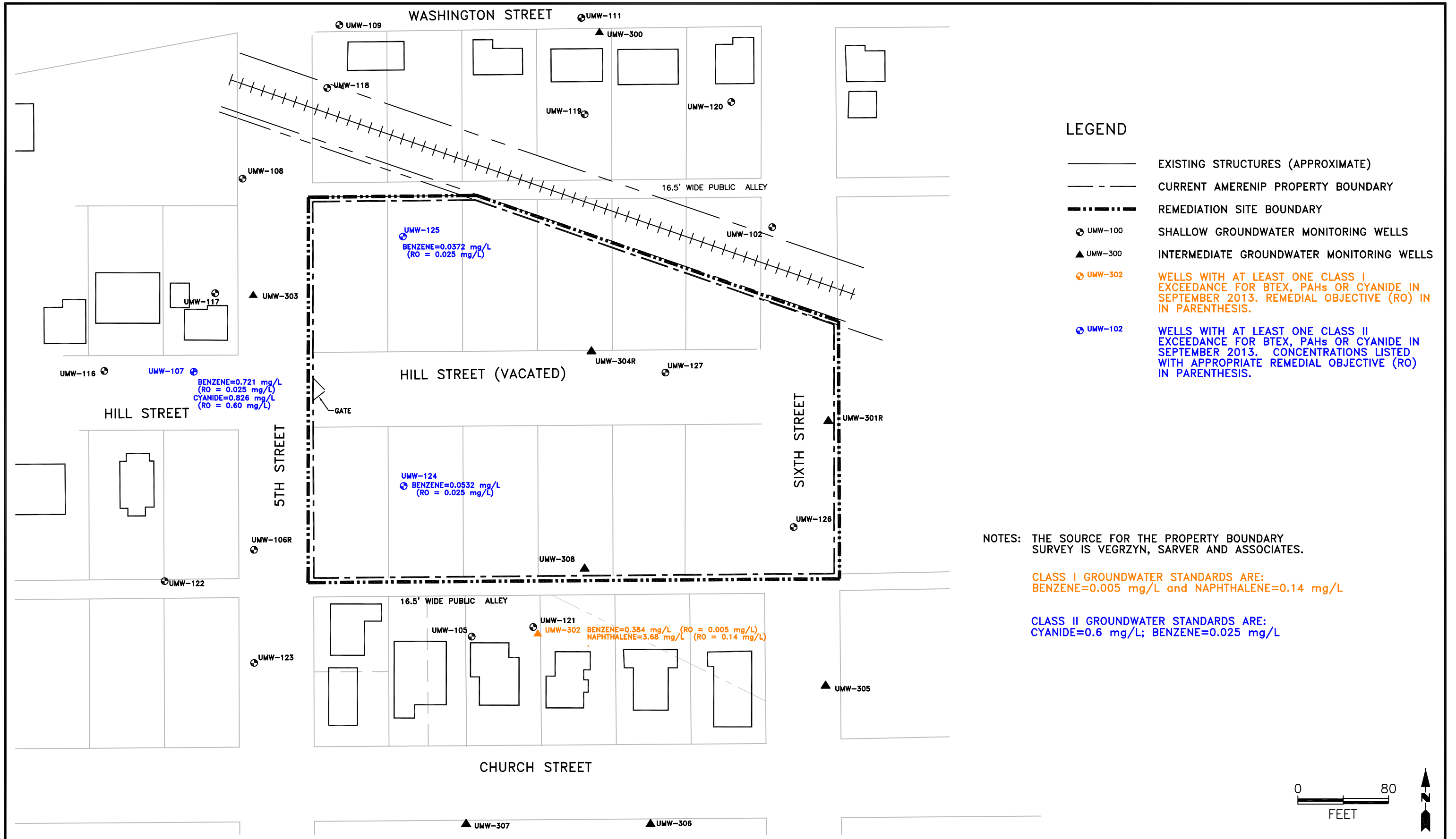
SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGRZYN, SARVER AND ASSOCIATES.



COL. J:\624\02647B-136



TITLE: INTERMEDIATE ZONE GROUNDWATER LEVEL CONTOUR MAP SEPTEMBER 23, 2013 CHAMPAIGN, ILLINOIS		DWN: SLC	DES:	PROJECT NO: 62412010008
		CHKD:	APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
		DATE: 01-14-14	REV:	FIGURE 2



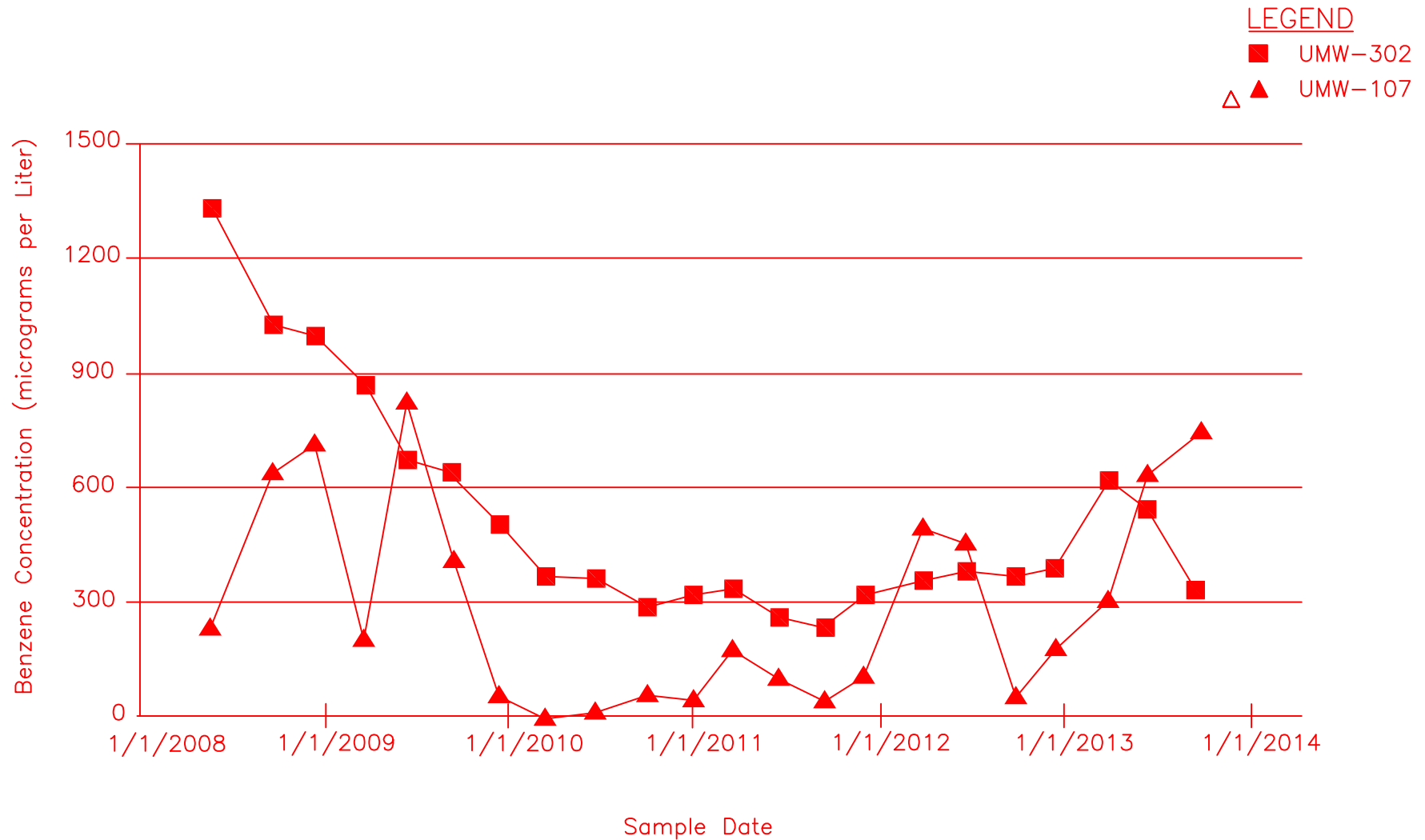
COL 624\02647R-013



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

DWN:	TMM	DES:	LH
CHKD:		APPD:	
DATE:	9/25/13	REV:	

PROJECT NO: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS
FIGURE 3



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

DWN: TMM	DES.:
CHKD:	APPD:
DATE: 10/22/13	REV.: A

PROJECT NO.: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS

FIGURE 4

ATTACHMENT 2

Groundwater Data from March 2012 through September 2013

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

Date Range: 01/01/2012 to 09/30/2013

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
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	09/25/2013		<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
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-107	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012		<0.100	0.160	0.120	500.000	<0.100	<0.100
	06/20/2012		<0.100	0.170	0.150	459.000	<0.100	<0.100
	09/25/2012		<0.100	0.170	0.170	60.400	<0.100	<0.100
	12/11/2012		<0.100	0.230	0.180	185.000	<0.100	<0.100
UMW-108	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	<0.100
	06/12/2013		<0.100	0.160	<0.100	639.000	<0.100	<0.100
	09/24/2013		<0.100	0.130	0.120	721.000	<0.100	<0.100
	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	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
	09/25/2013		<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
	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

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

Date Range: 01/01/2012 to 09/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-109	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
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-111A	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-116	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
	09/24/2013	<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
UMW-117	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
	09/25/2013	<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
	06/20/2012	<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
UMW-118	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
	09/25/2013	<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
	06/20/2012	<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
UMW-119	03/26/2013	<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 09/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-119	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-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
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-121	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-122	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
	09/23/2013	<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
	09/24/2013	0.640	0.390	<0.100	53.200	<0.100	<0.100
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	09/24/2013	0.110	<0.100	<0.100	37.200	<0.100	<0.100
	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

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

Date Range: 01/01/2012 to 09/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-126	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.100
	06/11/2013	<0.100	0.110	<0.100	19.800	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	14.800	<0.100	<0.100
UMW-127	09/26/2012	0.410	9.050	0.160	6.500	<0.100	<0.100
	12/11/2012	0.290	8.370	0.110	7.200	<0.100	<0.100
	03/27/2013	0.190	8.830	0.120	4.300	<0.100	<0.100
	06/11/2013	0.130	7.660	<0.100	4.900	<0.100	<0.100
	09/24/2013	0.160	10.900	<0.100	5.500	<0.100	<0.100
UMW-300	03/29/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2013	<0.200	<0.200	<0.200	<2.000	<0.200	<0.200
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	3.340	4.390	<0.100	<2.000	<0.100	<0.100
UMW-301R	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
	09/24/2013	3.660	4.740	<0.100	<2.000	<0.100	<0.100
	03/26/2012	<0.100	0.300	<0.100	354.000	<0.100	<0.100
UMW-302	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
	09/24/2013	<0.100	0.300	<0.100	384.000	<0.100	<0.100
	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
UMW-303	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
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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

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

Date Range: 01/01/2012 to 09/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-304R	03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	<0.100
	06/10/2013	0.770	2.030	<0.100	<2.000	<0.100	<0.100
	09/24/2013	1.000	2.460	<0.170	<2.000	<0.170	<0.170
UMW-305	03/28/2012	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-306	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
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-307	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-308	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 09/30/2013

Well Id	Date Sampled	Lab Id	Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)perylene, 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
	09/25/2013		<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
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.083	<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
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.166	<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
	09/24/2013		<0.100	<0.100	<0.100	<0.100	0.826	<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
	09/25/2013		<0.100	<0.100	<0.100	<0.100	0.027	<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

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

Date Range: 01/01/2012 to 09/30/2013

		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-109	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
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
UMW-111A	03/28/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
UMW-116	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
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	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
UMW-117	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
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	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
UMW-118	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
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.024	<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	

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

Date Range: 01/01/2012 to 09/30/2013

		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-119	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
UMW-120	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-121	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.179	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.188	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.145	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.374	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.361	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.383	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.319	<0.100
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
UMW-124	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	06/11/2013	<1.000	<1.000	<1.000	<1.000	0.022	<1.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
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	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	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

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

Date Range: 01/01/2012 to 09/30/2013

		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-126	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
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
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-300	03/29/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2013	<0.200	<0.200	<0.200	<0.200	<0.007	<0.200
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
UMW-301R	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-302	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.073	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.090	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.139	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.143	<0.100
UMW-303	06/11/2013	<10.000	<10.000	<10.000	<10.000	0.114	<10.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.085	<0.100
	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
	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
	09/23/2013	<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

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

Date Range: 01/01/2012 to 09/30/2013

		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-304R	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	06/10/2013	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	09/24/2013	<0.170	<0.170	<0.170	<0.170	0.011	<0.170
UMW-305	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
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.042	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
UMW-306	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.038	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	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
UMW-307	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
	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
	09/23/2013	<0.100	<0.100	<0.100	<0.100	0.028	<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
UMW-308	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.025	<0.100

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

Date Range: 01/01/2012 to 09/30/2013

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
	09/25/2013		<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
	09/24/2013		<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
	09/24/2013		<5.000	<0.100	<0.100	<0.100	0.370	<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
	09/24/2013		37.100	<0.100	<0.100	<0.100	101.000	<0.100
	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
	09/25/2013		<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

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

Date Range: 01/01/2012 to 09/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-109	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
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	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
	09/25/2012	<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
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-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
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.220	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
UMW-117	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	<0.100	<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
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-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
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	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
	03/26/2013	<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 09/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-119	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-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
	09/25/2013	<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
	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
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.140	<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
UMW-124	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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
	09/24/2013	5.200	<0.100	0.250	<0.100	94.800	0.230
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
	09/24/2013	<5.000	<0.100	0.100	<0.100	1.630	0.190
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

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

Date Range: 01/01/2012 to 09/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-126	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
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
	09/24/2013	<5.000	<0.100	0.180	<0.100	2.120	0.450
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
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	0.170	<0.100	0.610	<0.100
UMW-301R	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
	09/24/2013	<5.000	<0.100	0.220	<0.100	0.220	0.120
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	09/24/2013	615.000	<0.100	<0.100	<0.100	2,700.000	0.100
	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
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	0.110	0.280	<0.100	8.580	0.520
UMW-304R	12/11/2012	<5.000	<0.100	<0.100	<0.100	3.060	0.260

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

Date Range: 01/01/2012 to 09/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-304R	03/27/2013	<5.000	<0.100	0.140	<0.100	1.010	0.180
	06/10/2013	<5.000	<0.100	<0.100	<0.100	0.640	0.160
	09/24/2013	<5.000	<0.170	<0.170	<0.170	0.340	0.210
UMW-305	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
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	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
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	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
	06/13/2013	<5.000	<0.100	<0.100	<0.100	0.420	<0.100
UMW-308	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	0.190
	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
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.490	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 01/01/2012 to 09/30/2013

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
	09/25/2013		<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
	09/24/2013		<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
	09/24/2013		<0.100	<5.000	<5.000
	09/24/2013		<0.100	<5.000	<5.000
UMW-107	03/27/2012		<0.100	2.000	7.900
	06/20/2012		<0.100	<50.000	10.000
	09/25/2012		<0.100	<50.000	<50.000
	12/11/2012		<0.100	<50.000	11.000
	03/28/2013		<0.100	<25.000	7.000
	06/12/2013		<0.100	<25.000	15.000
	09/24/2013		<0.100	<25.000	25.700
UMW-108	03/28/2012		<0.100	<5.000	<5.000
	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	09/25/2013		<0.100	<5.000	<5.000
UMW-109	03/27/2012		<0.100	<5.000	<5.000
	06/20/2012		<0.100	<5.000	<5.000
	09/26/2012		<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 09/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-109	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
	09/25/2013	<0.100	<5.000	<5.000
UMW-111A	03/28/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<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
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
UMW-117	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
UMW-118	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
UMW-119	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 09/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-119	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
UMW-120	03/27/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
UMW-121	03/26/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/25/2012	<0.100	<5.000	<5.000
	12/11/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<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
	09/23/2013	<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
	09/24/2013	<0.100	15.800	14.200
	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
	09/24/2013	<0.100	3.100	1.500
	09/26/2012	<0.100	<5.000	<5.000
	12/10/2012	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 09/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L	
UMW-126	03/27/2013	<0.100	<5.000	<5.000	
	06/11/2013	<0.100	<5.000	<5.000	
	09/24/2013	<0.100	<5.000	<5.000	
UMW-127	09/26/2012	<0.100	<5.000	<5.000	
	12/11/2012	<0.100	1.400	1.800	
	03/27/2013	<0.100	<5.000	<5.000	
	06/11/2013	<0.100	<5.000	<5.000	
	09/24/2013	<0.100	<5.000	<5.000	
UMW-300	03/29/2012	<0.100	<5.000	<5.000	
	06/20/2012	<0.100	<5.000	<5.000	
	09/25/2012	<0.100	<5.000	<5.000	
	12/13/2012	<0.100	<5.000	<5.000	
	03/28/2013	<0.200	<5.000	<5.000	
	06/12/2013	<0.100	<5.000	<5.000	
	09/25/2013	<0.100	<5.000	<5.000	
	UMW-301R	09/26/2012	<0.100	<5.000	1.500
		12/12/2012	<0.100	<5.000	1.500
03/27/2013		<0.100	<5.000	1.300	
06/11/2013		<0.100	<5.000	1.300	
09/24/2013		<0.100	<5.000	1.200	
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	
	09/24/2013	<0.100	<50.000	218.000	
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	
	06/13/2013	<0.100	<5.000	<5.000	
	09/23/2013	<0.100	<5.000	<5.000	
	UMW-304R	09/26/2012	0.150	2.400	3.300
12/11/2012		<0.100	<5.000	1.800	

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

Date Range: 01/01/2012 to 09/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-304R	03/27/2013	<0.100	<5.000	<5.000
	06/10/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.170	<5.000	<5.000
UMW-305	03/28/2012	<0.500	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
UMW-306	03/28/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	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
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
UMW-307	03/28/2012	<0.100	<5.000	<5.000
	06/19/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
UMW-308	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000

ATTACHMENT 3

Table 2
Laboratory Analytical Reports and
Chain-of-Custodies

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

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-102 9/25/2013	UMW-105 9/24/2013	UMW-106R 9/24/2013	UMW-107 9/24/2013	UMW-108 9/25/2013	UMW-908 ⁽²⁾ 9/25/2013	UMW-109 9/25/2013	UMW-111A 9/25/2013	UMW-116 9/24/2013	UMW-117 9/25/2013	UMW-118 9/25/2013
<i>Volatile Organic Compounds</i> <i>(8260B)</i>														
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.721	< 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	0.0371	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	0.0257	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
<i>Polynuclear Aromatic</i> <i>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
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00013	< 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	0.00012	< 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
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
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
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
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
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
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
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
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
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
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	0.00037	0.101	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00022	< 0.0001	< 0.0001
Phenanthrene	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
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
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.083	0.166	0.826	0.027	0.03	0.029	< 0.007	0.005 J	< 0.007	0.033

- 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-108.
 - ⁽³⁾ Duplicate of monitoring well UMW-302.
 - 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
September 2013
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-119 9/25/2013	UMW-120 9/25/2013	UMW-121 9/24/2013	UMW-123 9/23/2013	UMW-124 9/24/2013	UMW-125 9/24/2013	UMW-126 9/24/2013	UMW-127 9/24/2013	UMW-300 9/25/2013	UMW-301R 9/24/2013	UMW-302 9/24/2013	UMW-902 ⁽³⁾ 9/24/2013
<i>Volatile Organic Compounds</i> <i>(8260B)</i>															
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	0.0532	0.0372	0.0148	0.0055	< 0.002	< 0.002	0.384	0.338
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.0052	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.615	0.555
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.0158	0.0031 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.05	< 0.05
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.0142	0.0015 J	< 0.005	< 0.005	< 0.005	0.0012 J	0.218	0.199
<i>Polynuclear Aromatic</i> <i>8270 SIMS</i>															
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00064	0.00011	< 0.0001	0.00016	< 0.0001	0.00366	< 0.0001	0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00039	< 0.0001	< 0.0001	0.0109	< 0.0001	0.00474	0.0003	0.00033
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	< 0.001	< 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	0.00025	0.0001	< 0.0001	0.00018	< 0.0001	0.00022	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 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	0.00014	< 0.0001	0.0948	0.00163	< 0.0001	0.00212	< 0.0001	0.00022	2.7	3.68
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.00023	0.00019	< 0.0001	0.00045	< 0.0001	0.00012	0.0001 J	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.028	< 0.007	0.319	< 0.007	0.028	0.01	< 0.007	< 0.007	0.013	< 0.007	0.085	0.093

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-108.

⁽³⁾ Duplicate of monitoring well UMW-302.

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
September 2013
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-303 9/23/2013	UMW-304R 9/24/2013	UMW-305 9/23/2013	UMW-306 9/23/2013	UMW-307 9/23/2013	UMW-308 9/24/2013
<u>Volatile Organic Compounds</u> <u>(8260B)</u>									
Benzene	0.005	0.025	mg/L	< 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	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 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	< 0.005	< 0.005	< 0.005
<u>Polynuclear Aromatic</u> <u>8270 SIMS</u>									
Acenaphthene	0.42	2.10	mg/L	< 0.0001	0.001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	0.00246	< 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
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 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
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 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
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 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
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 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
Fluorene	0.28	1.40	mg/L	< 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
Naphthalene	0.14	0.22	mg/L	< 0.0001	0.00034	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	0.00021	< 0.0001	< 0.0001	0.00019	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.011	0.03	0.03	0.028	0.025

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-108.

⁽³⁾ Duplicate of monitoring well UMW-302.

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.

October 03, 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 Q3 2013 Groundwater

WorkOrder: 13091363

Dear Leslie Hoosier:

TEKLAB, INC received 31 samples on 9/26/2013 2:08:00 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: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-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	55
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-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: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Cooler Receipt Temp: 1.8 °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	7/31/2014	Collinsville
Arkansas	ADEQ	88-0966		3/14/2014	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	UST	0073		4/5/2014	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2014	Collinsville



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-001

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 09/23/2013 13:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.03	mg/L	1	09/30/2013 15:07	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:04	92276
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	09/27/2013 20:04	92276
Surr: Nitrobenzene-d5		36.4-127		76.9	%REC	1	09/27/2013 20:04	92276
Surr: p-Terphenyl-d14		6.05-133		93.7	%REC	1	09/27/2013 20:04	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 15:12	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 15:12	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 15:12	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 15:12	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		102.6	%REC	1	09/27/2013 15:12	92351
Surr: 4-Bromofluorobenzene		86-119		98	%REC	1	09/27/2013 15:12	92351
Surr: Dibromofluoromethane		81.7-123		101.2	%REC	1	09/27/2013 15:12	92351
Surr: Toluene-d8		84.3-114		96.4	%REC	1	09/27/2013 15:12	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-002

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 09/23/2013 14:39

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.03	mg/L	1	09/30/2013 15:33	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 20:32	92276
Surr: 2-Fluorobiphenyl		34.3-105		80.8	%REC	1	09/27/2013 20:32	92276
Surr: Nitrobenzene-d5		36.4-127		78.2	%REC	1	09/27/2013 20:32	92276
Surr: p-Terphenyl-d14		6.05-133		93.2	%REC	1	09/27/2013 20:32	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 15:39	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 15:39	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 15:39	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 15:39	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		102.4	%REC	1	09/27/2013 15:39	92351
Surr: 4-Bromofluorobenzene		86-119		98.3	%REC	1	09/27/2013 15:39	92351
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	09/27/2013 15:39	92351
Surr: Toluene-d8		84.3-114		95.9	%REC	1	09/27/2013 15:39	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-003

Client Sample ID: UMW-307

Matrix: GROUNDWATER

Collection Date: 09/23/2013 15:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.028	mg/L	1	09/30/2013 15:42	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Phenanthrene	NELAP	0.0001		0.00019	mg/L	1	09/27/2013 21:01	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:01	92276
Surr: 2-Fluorobiphenyl		34.3-105		67.4	%REC	1	09/27/2013 21:01	92276
Surr: Nitrobenzene-d5		36.4-127		64.1	%REC	1	09/27/2013 21:01	92276
Surr: p-Terphenyl-d14		6.05-133		83.8	%REC	1	09/27/2013 21:01	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 16:06	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 16:06	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 16:06	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 16:06	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		101.2	%REC	1	09/27/2013 16:06	92351
Surr: 4-Bromofluorobenzene		86-119		97.7	%REC	1	09/27/2013 16:06	92351
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	1	09/27/2013 16:06	92351
Surr: Toluene-d8		84.3-114		96.9	%REC	1	09/27/2013 16:06	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-004

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 09/23/2013 16:44

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2013 15:46	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:30	92276
Surr: 2-Fluorobiphenyl		34.3-105		76.6	%REC	1	09/27/2013 21:30	92276
Surr: Nitrobenzene-d5		36.4-127		75.2	%REC	1	09/27/2013 21:30	92276
Surr: p-Terphenyl-d14		6.05-133		88.9	%REC	1	09/27/2013 21:30	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 16:33	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 16:33	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 16:33	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 16:33	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		102	%REC	1	09/27/2013 16:33	92351
Surr: 4-Bromofluorobenzene		86-119		99	%REC	1	09/27/2013 16:33	92351
Surr: Dibromofluoromethane		81.7-123		100.7	%REC	1	09/27/2013 16:33	92351
Surr: Toluene-d8		84.3-114		95.5	%REC	1	09/27/2013 16:33	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-005

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 09/23/2013 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2013 15:51	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:59	92276
Surr: 2-Fluorobiphenyl		34.3-105		79.9	%REC	1	09/27/2013 21:59	92276
Surr: Nitrobenzene-d5		36.4-127		77.3	%REC	1	09/27/2013 21:59	92276
Surr: p-Terphenyl-d14		6.05-133		92.3	%REC	1	09/27/2013 21:59	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 17:00	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 17:00	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 17:00	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 17:00	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		101.1	%REC	1	09/27/2013 17:00	92351
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	1	09/27/2013 17:00	92351
Surr: Dibromofluoromethane		81.7-123		100.4	%REC	1	09/27/2013 17:00	92351
Surr: Toluene-d8		84.3-114		97	%REC	1	09/27/2013 17:00	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-006

Client Sample ID: UMW-304R

Matrix: GROUNDWATER

Collection Date: 09/24/2013 11:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.011	mg/L	1	10/03/2013 12:09	92481
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00017		0.001	mg/L	1	09/27/2013 22:28	92276
Acenaphthylene	NELAP	0.00017		0.00246	mg/L	1	09/27/2013 22:28	92276
Anthracene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Benzo(a)anthracene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Benzo(a)pyrene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Benzo(b)fluoranthene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Benzo(g,h,i)perylene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Benzo(k)fluoranthene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Chrysene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Dibenzo(a,h)anthracene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Fluoranthene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Fluorene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Naphthalene	NELAP	0.00017		0.00034	mg/L	1	09/27/2013 22:28	92276
Phenanthrene	NELAP	0.00017		0.00021	mg/L	1	09/27/2013 22:28	92276
Pyrene	NELAP	0.00017		ND	mg/L	1	09/27/2013 22:28	92276
Surr: 2-Fluorobiphenyl		34.3-105		78.5	%REC	1	09/27/2013 22:28	92276
Surr: Nitrobenzene-d5		36.4-127		76.4	%REC	1	09/27/2013 22:28	92276
Surr: p-Terphenyl-d14		6.05-133		92.1	%REC	1	09/27/2013 22:28	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/30/2013 10:34	92370
Ethylbenzene	NELAP	5		ND	µg/L	1	09/30/2013 10:34	92370
Toluene	NELAP	5		ND	µg/L	1	09/30/2013 10:34	92370
Xylenes, Total	NELAP	5		ND	µg/L	1	09/30/2013 10:34	92370
Surr: 1,2-Dichloroethane-d4		74.7-129		105.1	%REC	1	09/30/2013 10:34	92370
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	09/30/2013 10:34	92370
Surr: Dibromofluoromethane		81.7-123		102.7	%REC	1	09/30/2013 10:34	92370
Surr: Toluene-d8		84.3-114		95.2	%REC	1	09/30/2013 10:34	92370



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-007

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 09/24/2013 10:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.025	mg/L	1	09/30/2013 16:04	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 23:54	92276
Surr: 2-Fluorobiphenyl		34.3-105		74.9	%REC	1	09/27/2013 23:54	92276
Surr: Nitrobenzene-d5		36.4-127		73	%REC	1	09/27/2013 23:54	92276
Surr: p-Terphenyl-d14		6.05-133		85.5	%REC	1	09/27/2013 23:54	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 17:26	92351
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 17:26	92351
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 17:26	92351
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 17:26	92351
Surr: 1,2-Dichloroethane-d4		74.7-129		102.2	%REC	1	09/27/2013 17:26	92351
Surr: 4-Bromofluorobenzene		86-119		98.7	%REC	1	09/27/2013 17:26	92351
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	09/27/2013 17:26	92351
Surr: Toluene-d8		84.3-114		96.4	%REC	1	09/27/2013 17:26	92351



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-008

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 09/24/2013 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	09/30/2013 16:08	92342
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:23	92276
Surr: 2-Fluorobiphenyl		34.3-105		76.2	%REC	1	09/28/2013 0:23	92276
Surr: Nitrobenzene-d5		36.4-127		73.7	%REC	1	09/28/2013 0:23	92276
Surr: p-Terphenyl-d14		6.05-133		72.3	%REC	1	09/28/2013 0:23	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		14.8	µg/L	1	09/27/2013 21:55	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 21:55	92352
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 21:55	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 21:55	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		102.8	%REC	1	09/27/2013 21:55	92352
Surr: 4-Bromofluorobenzene		86-119		98.4	%REC	1	09/27/2013 21:55	92352
Surr: Dibromofluoromethane		81.7-123		101.7	%REC	1	09/27/2013 21:55	92352
Surr: Toluene-d8		84.3-114		96.8	%REC	1	09/27/2013 21:55	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-009

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 09/24/2013 8:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2013 13:06	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00366	mg/L	1	09/28/2013 0:52	92276
Acenaphthylene	NELAP	0.0001		0.00474	mg/L	1	09/28/2013 0:52	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Fluorene	NELAP	0.0001		0.00022	mg/L	1	09/28/2013 0:52	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Naphthalene	NELAP	0.0001		0.00022	mg/L	1	09/28/2013 0:52	92276
Phenanthrene	NELAP	0.0001		0.00012	mg/L	1	09/28/2013 0:52	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/28/2013 0:52	92276
Surr: 2-Fluorobiphenyl		34.3-105		79	%REC	1	09/28/2013 0:52	92276
Surr: Nitrobenzene-d5		36.4-127		76	%REC	1	09/28/2013 0:52	92276
Surr: p-Terphenyl-d14		6.05-133		92	%REC	1	09/28/2013 0:52	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 22:22	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 22:22	92352
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 22:22	92352
Xylenes, Total	NELAP	5	J	1.2	µg/L	1	09/27/2013 22:22	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103	%REC	1	09/27/2013 22:22	92352
Surr: 4-Bromofluorobenzene		86-119		99.2	%REC	1	09/27/2013 22:22	92352
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	09/27/2013 22:22	92352
Surr: Toluene-d8		84.3-114		96	%REC	1	09/27/2013 22:22	92352



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-010

Client Sample ID: UMW-105

Matrix: GROUNDWATER

Collection Date: 09/24/2013 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.083	mg/L	2	10/01/2013 17:08	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:26	92276
Surr: 2-Fluorobiphenyl		34.3-105		57.4	%REC	1	09/27/2013 18:26	92276
Surr: Nitrobenzene-d5		36.4-127		66.2	%REC	1	09/27/2013 18:26	92276
Surr: p-Terphenyl-d14		6.05-133		72.5	%REC	1	09/27/2013 18:26	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 22:49	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 22:49	92352
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 22:49	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 22:49	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		102.4	%REC	1	09/27/2013 22:49	92352
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	1	09/27/2013 22:49	92352
Surr: Dibromofluoromethane		81.7-123		100.4	%REC	1	09/27/2013 22:49	92352
Surr: Toluene-d8		84.3-114		95.9	%REC	1	09/27/2013 22:49	92352



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-011

Client Sample ID: UMW-121

Matrix: GROUNDWATER

Collection Date: 09/24/2013 9:28

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.319	mg/L	10	10/02/2013 12:37	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Naphthalene	NELAP	0.0001		0.00014	mg/L	1	09/27/2013 18:57	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 18:57	92276
Surr: 2-Fluorobiphenyl		34.3-105		56.2	%REC	1	09/27/2013 18:57	92276
Surr: Nitrobenzene-d5		36.4-127		65.1	%REC	1	09/27/2013 18:57	92276
Surr: p-Terphenyl-d14		6.05-133		70.5	%REC	1	09/27/2013 18:57	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 23:16	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 23:16	92352
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 23:16	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 23:16	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		102.7	%REC	1	09/27/2013 23:16	92352
Surr: 4-Bromofluorobenzene		86-119		98.6	%REC	1	09/27/2013 23:16	92352
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	09/27/2013 23:16	92352
Surr: Toluene-d8		84.3-114		96.4	%REC	1	09/27/2013 23:16	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-012

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 09/24/2013 10:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.085	mg/L	2	10/01/2013 17:17	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Acenaphthylene	NELAP	0.0001		0.0003	mg/L	1	09/27/2013 19:27	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Naphthalene	NELAP	0.01		2.7	mg/L	100	09/30/2013 12:47	92276
Phenanthrene	NELAP	0.0001	J	0.0001	mg/L	1	09/27/2013 19:27	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:27	92276
Surr: 2-Fluorobiphenyl		34.3-105		62	%REC	100	09/30/2013 12:47	92276
Surr: Nitrobenzene-d5		36.4-127		47	%REC	100	09/30/2013 12:47	92276
Surr: p-Terphenyl-d14		6.05-133		66.2	%REC	1	09/27/2013 19:27	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		384	µg/L	10	09/27/2013 23:44	92352
Ethylbenzene	NELAP	50		615	µg/L	10	09/27/2013 23:44	92352
Toluene	NELAP	50		ND	µg/L	10	09/27/2013 23:44	92352
Xylenes, Total	NELAP	50		218	µg/L	10	09/27/2013 23:44	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103	%REC	10	09/27/2013 23:44	92352
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	10	09/27/2013 23:44	92352
Surr: Dibromofluoromethane		81.7-123		101.1	%REC	10	09/27/2013 23:44	92352
Surr: Toluene-d8		84.3-114		96.5	%REC	10	09/27/2013 23:44	92352

Elevated reporting limit due to high levels of target analytes.



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-013

Client Sample ID: UMW-106R

Matrix: GROUNDWATER

Collection Date: 09/24/2013 11:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.166	mg/L	5	10/01/2013 17:04	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Naphthalene	NELAP	0.0001		0.00037	mg/L	1	09/27/2013 19:57	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 19:57	92276
Surr: 2-Fluorobiphenyl		34.3-105		61.4	%REC	1	09/27/2013 19:57	92276
Surr: Nitrobenzene-d5		36.4-127		72.4	%REC	1	09/27/2013 19:57	92276
Surr: p-Terphenyl-d14		6.05-133		75	%REC	1	09/27/2013 19:57	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 0:11	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 0:11	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 0:11	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 0:11	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103.4	%REC	1	09/28/2013 0:11	92352
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	1	09/28/2013 0:11	92352
Surr: Dibromofluoromethane		81.7-123		101.5	%REC	1	09/28/2013 0:11	92352
Surr: Toluene-d8		84.3-114		95.6	%REC	1	09/28/2013 0:11	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-014

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 09/24/2013 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	10/01/2013 13:53	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Naphthalene	NELAP	0.0001		0.00022	mg/L	1	09/27/2013 21:54	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 21:54	92276
Surr: 2-Fluorobiphenyl		34.3-105		63.4	%REC	1	09/27/2013 21:54	92276
Surr: Nitrobenzene-d5		36.4-127		70	%REC	1	09/27/2013 21:54	92276
Surr: p-Terphenyl-d14		6.05-133		81.4	%REC	1	09/27/2013 21:54	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 0:38	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 0:38	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 0:38	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 0:38	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103.9	%REC	1	09/28/2013 0:38	92352
Surr: 4-Bromofluorobenzene		86-119		98.4	%REC	1	09/28/2013 0:38	92352
Surr: Dibromofluoromethane		81.7-123		102.2	%REC	1	09/28/2013 0:38	92352
Surr: Toluene-d8		84.3-114		95.8	%REC	1	09/28/2013 0:38	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-015

Client Sample ID: UMW-107

Matrix: GROUNDWATER

Collection Date: 09/24/2013 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.826	mg/L	20	10/02/2013 13:07	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Acenaphthylene	NELAP	0.0001		0.00013	mg/L	1	09/27/2013 22:25	92276
Anthracene	NELAP	0.0001		0.00012	mg/L	1	09/27/2013 22:25	92276
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Chrysene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Fluorene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Naphthalene	NELAP	0.01		0.101	mg/L	100	09/30/2013 13:19	92276
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Pyrene	NELAP	0.0001		ND	mg/L	1	09/27/2013 22:25	92276
Surr: 2-Fluorobiphenyl		34.3-105		50.9	%REC	1	09/27/2013 22:25	92276
Surr: Nitrobenzene-d5		36.4-127		56.2	%REC	1	09/27/2013 22:25	92276
Surr: p-Terphenyl-d14		6.05-133		64.3	%REC	1	09/27/2013 22:25	92276
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		721	µg/L	5	09/28/2013 1:05	92352
Ethylbenzene	NELAP	25		37.1	µg/L	5	09/28/2013 1:05	92352
Toluene	NELAP	25		ND	µg/L	5	09/28/2013 1:05	92352
Xylenes, Total	NELAP	25		25.7	µg/L	5	09/28/2013 1:05	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		102.8	%REC	5	09/28/2013 1:05	92352
Surr: 4-Bromofluorobenzene		86-119		99	%REC	5	09/28/2013 1:05	92352
Surr: Dibromofluoromethane		81.7-123		102.2	%REC	5	09/28/2013 1:05	92352
Surr: Toluene-d8		84.3-114		96.6	%REC	5	09/28/2013 1:05	92352

Elevated reporting limit due to high levels of target analytes.



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-016

Client Sample ID: UMW-124

Matrix: GROUNDWATER

Collection Date: 09/24/2013 15:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.028	mg/L	1	10/01/2013 17:26	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00064	mg/L	1	09/30/2013 9:42	92309
Acenaphthylene	NELAP	0.0001		0.00039	mg/L	1	09/30/2013 9:42	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Fluorene	NELAP	0.0001		0.00025	mg/L	1	09/30/2013 9:42	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Naphthalene	NELAP	0.01		0.0948	mg/L	100	10/01/2013 10:37	92309
Phenanthrene	NELAP	0.0001		0.00023	mg/L	1	09/30/2013 9:42	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 9:42	92309
Surr: 2-Fluorobiphenyl		34.3-105		45.9	%REC	1	09/30/2013 9:42	92309
Surr: Nitrobenzene-d5		36.4-127		55.8	%REC	1	09/30/2013 9:42	92309
Surr: p-Terphenyl-d14		6.05-133		69.1	%REC	1	09/30/2013 9:42	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		53.2	µg/L	1	09/28/2013 1:32	92352
Ethylbenzene	NELAP	5		5.2	µg/L	1	09/28/2013 1:32	92352
Toluene	NELAP	5		15.8	µg/L	1	09/28/2013 1:32	92352
Xylenes, Total	NELAP	5		14.2	µg/L	1	09/28/2013 1:32	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103.7	%REC	1	09/28/2013 1:32	92352
Surr: 4-Bromofluorobenzene		86-119		98.1	%REC	1	09/28/2013 1:32	92352
Surr: Dibromofluoromethane		81.7-123		101.6	%REC	1	09/28/2013 1:32	92352
Surr: Toluene-d8		84.3-114		95.6	%REC	1	09/28/2013 1:32	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-017

Client Sample ID: UMW-125

Matrix: GROUNDWATER

Collection Date: 09/24/2013 14:07

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.01	mg/L	1	10/01/2013 12:31	92396
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00011	mg/L	1	09/30/2013 10:13	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Fluorene	NELAP	0.0001		0.0001	mg/L	1	09/30/2013 10:13	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Naphthalene	NELAP	0.0001		0.00163	mg/L	1	09/30/2013 10:13	92309
Phenanthrene	NELAP	0.0001		0.00019	mg/L	1	09/30/2013 10:13	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:13	92309
Surr: 2-Fluorobiphenyl		34.3-105		51.3	%REC	1	09/30/2013 10:13	92309
Surr: Nitrobenzene-d5		36.4-127		60.9	%REC	1	09/30/2013 10:13	92309
Surr: p-Terphenyl-d14		6.05-133		65.3	%REC	1	09/30/2013 10:13	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		37.2	µg/L	1	09/28/2013 1:59	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 1:59	92352
Toluene	NELAP	5	J	3.1	µg/L	1	09/28/2013 1:59	92352
Xylenes, Total	NELAP	5	J	1.5	µg/L	1	09/28/2013 1:59	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.6	%REC	1	09/28/2013 1:59	92352
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	1	09/28/2013 1:59	92352
Surr: Dibromofluoromethane		81.7-123		102.4	%REC	1	09/28/2013 1:59	92352
Surr: Toluene-d8		84.3-114		95.4	%REC	1	09/28/2013 1:59	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-018

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 09/24/2013 14:47

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

Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2013 11:48	92396
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Sample was checked for Chlorine and Sulfide interferences in the lab. Negative for both.

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

Acenaphthene	NELAP	0.0001		0.00016	mg/L	1	09/30/2013 10:43	92309
Acenaphthylene	NELAP	0.0001		0.0109	mg/L	1	09/30/2013 10:43	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Fluorene	NELAP	0.0001		0.00018	mg/L	1	09/30/2013 10:43	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Naphthalene	NELAP	0.0001		0.00212	mg/L	1	09/30/2013 10:43	92309
Phenanthrene	NELAP	0.0001		0.00045	mg/L	1	09/30/2013 10:43	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:43	92309
Surr: 2-Fluorobiphenyl		34.3-105		52.4	%REC	1	09/30/2013 10:43	92309
Surr: Nitrobenzene-d5		36.4-127		67.3	%REC	1	09/30/2013 10:43	92309
Surr: p-Terphenyl-d14		6.05-133		63.7	%REC	1	09/30/2013 10:43	92309

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

Benzene	NELAP	2		5.5	µg/L	1	09/28/2013 2:26	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 2:26	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 2:26	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 2:26	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.2	%REC	1	09/28/2013 2:26	92352
Surr: 4-Bromofluorobenzene		86-119		98.9	%REC	1	09/28/2013 2:26	92352
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	09/28/2013 2:26	92352
Surr: Toluene-d8		84.3-114		95.9	%REC	1	09/28/2013 2:26	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-019

Client Sample ID: TB

Matrix: TRIP BLANK

Collection Date: 09/18/2013 16:40

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	09/28/2013 2:53	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 2:53	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 2:53	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 2:53	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.7	%REC	1	09/28/2013 2:53	92352
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	09/28/2013 2:53	92352
Surr: Dibromofluoromethane		81.7-123		102	%REC	1	09/28/2013 2:53	92352
Surr: Toluene-d8		84.3-114		96.9	%REC	1	09/28/2013 2:53	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-020

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 09/25/2013 9:29

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.027	mg/L	1	10/01/2013 15:16	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:14	92309
Surr: 2-Fluorobiphenyl		34.3-105		55.4	%REC	1	09/30/2013 11:14	92309
Surr: Nitrobenzene-d5		36.4-127		61.8	%REC	1	09/30/2013 11:14	92309
Surr: p-Terphenyl-d14		6.05-133		63.4	%REC	1	09/30/2013 11:14	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 3:20	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 3:20	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 3:20	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 3:20	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.2	%REC	1	09/28/2013 3:20	92352
Surr: 4-Bromofluorobenzene		86-119		98.1	%REC	1	09/28/2013 3:20	92352
Surr: Dibromofluoromethane		81.7-123		102.8	%REC	1	09/28/2013 3:20	92352
Surr: Toluene-d8		84.3-114		96.2	%REC	1	09/28/2013 3:20	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-021

Client Sample ID: UMW-908

Matrix: GROUNDWATER

Collection Date: 09/25/2013 9:41

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.008		0.03	mg/L	1	10/01/2013 15:20	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 11:45	92309
Surr: 2-Fluorobiphenyl		34.3-105		58.3	%REC	1	09/30/2013 11:45	92309
Surr: Nitrobenzene-d5		36.4-127		62.9	%REC	1	09/30/2013 11:45	92309
Surr: p-Terphenyl-d14		6.05-133		66.8	%REC	1	09/30/2013 11:45	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 3:47	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 3:47	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 3:47	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 3:47	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.8	%REC	1	09/28/2013 3:47	92352
Surr: 4-Bromofluorobenzene		86-119		98.1	%REC	1	09/28/2013 3:47	92352
Surr: Dibromofluoromethane		81.7-123		102.1	%REC	1	09/28/2013 3:47	92352
Surr: Toluene-d8		84.3-114		96	%REC	1	09/28/2013 3:47	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-022

Client Sample ID: UMW-117

Matrix: GROUNDWATER

Collection Date: 09/25/2013 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2013 15:24	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 12:16	92309
Surr: 2-Fluorobiphenyl		34.3-105		49.9	%REC	1	09/30/2013 12:16	92309
Surr: Nitrobenzene-d5		36.4-127		53.7	%REC	1	09/30/2013 12:16	92309
Surr: p-Terphenyl-d14		6.05-133		59.6	%REC	1	09/30/2013 12:16	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 4:14	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 4:14	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 4:14	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 4:14	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103.2	%REC	1	09/28/2013 4:14	92352
Surr: 4-Bromofluorobenzene		86-119		99.4	%REC	1	09/28/2013 4:14	92352
Surr: Dibromofluoromethane		81.7-123		101	%REC	1	09/28/2013 4:14	92352
Surr: Toluene-d8		84.3-114		96.6	%REC	1	09/28/2013 4:14	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-023

Client Sample ID: UMW-109

Matrix: GROUNDWATER

Collection Date: 09/25/2013 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.029	mg/L	1	10/01/2013 15:29	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:10	92309
Surr: 2-Fluorobiphenyl		34.3-105		67.2	%REC	1	09/30/2013 13:10	92309
Surr: Nitrobenzene-d5		36.4-127		64.6	%REC	1	09/30/2013 13:10	92309
Surr: p-Terphenyl-d14		6.05-133		75.7	%REC	1	09/30/2013 13:10	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 4:42	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 4:42	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 4:42	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 4:42	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		104.3	%REC	1	09/28/2013 4:42	92352
Surr: 4-Bromofluorobenzene		86-119		98.4	%REC	1	09/28/2013 4:42	92352
Surr: Dibromofluoromethane		81.7-123		102.6	%REC	1	09/28/2013 4:42	92352
Surr: Toluene-d8		84.3-114		94.8	%REC	1	09/28/2013 4:42	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-024

Client Sample ID: UMW-118

Matrix: GROUNDWATER

Collection Date: 09/25/2013 13:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.033	mg/L	1	10/01/2013 15:33	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 13:39	92309
Surr: 2-Fluorobiphenyl		34.3-105		69.9	%REC	1	09/30/2013 13:39	92309
Surr: Nitrobenzene-d5		36.4-127		67.6	%REC	1	09/30/2013 13:39	92309
Surr: p-Terphenyl-d14		6.05-133		72.2	%REC	1	09/30/2013 13:39	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 5:09	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 5:09	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 5:09	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 5:09	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		105.1	%REC	1	09/28/2013 5:09	92352
Surr: 4-Bromofluorobenzene		86-119		98.3	%REC	1	09/28/2013 5:09	92352
Surr: Dibromofluoromethane		81.7-123		103.1	%REC	1	09/28/2013 5:09	92352
Surr: Toluene-d8		84.3-114		95.1	%REC	1	09/28/2013 5:09	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-025

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 09/25/2013 8:49

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/02/2013 16:05	92453
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 10:39	92309
Surr: 2-Fluorobiphenyl		34.3-105		66.2	%REC	1	09/30/2013 10:39	92309
Surr: Nitrobenzene-d5		36.4-127		62.6	%REC	1	09/30/2013 10:39	92309
Surr: p-Terphenyl-d14		6.05-133		68.5	%REC	1	09/30/2013 10:39	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 6:03	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 6:03	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 6:03	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 6:03	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		105.3	%REC	1	09/28/2013 6:03	92352
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	09/28/2013 6:03	92352
Surr: Dibromofluoromethane		81.7-123		103	%REC	1	09/28/2013 6:03	92352
Surr: Toluene-d8		84.3-114		94.8	%REC	1	09/28/2013 6:03	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-026

Client Sample ID: UMW-120

Matrix: GROUNDWATER

Collection Date: 09/25/2013 9:44

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2013 16:17	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 14:36	92309
Surr: 2-Fluorobiphenyl		34.3-105		69.6	%REC	1	09/30/2013 14:36	92309
Surr: Nitrobenzene-d5		36.4-127		66	%REC	1	09/30/2013 14:36	92309
Surr: p-Terphenyl-d14		6.05-133		70.3	%REC	1	09/30/2013 14:36	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/28/2013 5:36	92352
Ethylbenzene	NELAP	5		ND	µg/L	1	09/28/2013 5:36	92352
Toluene	NELAP	5		ND	µg/L	1	09/28/2013 5:36	92352
Xylenes, Total	NELAP	5		ND	µg/L	1	09/28/2013 5:36	92352
Surr: 1,2-Dichloroethane-d4		74.7-129		103.3	%REC	1	09/28/2013 5:36	92352
Surr: 4-Bromofluorobenzene		86-119		99.8	%REC	1	09/28/2013 5:36	92352
Surr: Dibromofluoromethane		81.7-123		102	%REC	1	09/28/2013 5:36	92352
Surr: Toluene-d8		84.3-114		96.9	%REC	1	09/28/2013 5:36	92352



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-027

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 09/25/2013 14:23

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	10/01/2013 16:21	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:05	92309
Surr: 2-Fluorobiphenyl		34.3-105		68.5	%REC	1	09/30/2013 15:05	92309
Surr: Nitrobenzene-d5		36.4-127		64.4	%REC	1	09/30/2013 15:05	92309
Surr: p-Terphenyl-d14		6.05-133		74.3	%REC	1	09/30/2013 15:05	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 21:50	92363
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 21:50	92363
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 21:50	92363
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 21:50	92363
Surr: 1,2-Dichloroethane-d4		74.7-129		104.2	%REC	1	09/27/2013 21:50	92363
Surr: 4-Bromofluorobenzene		86-119		105.1	%REC	1	09/27/2013 21:50	92363
Surr: Dibromofluoromethane		81.7-123		101.3	%REC	1	09/27/2013 21:50	92363
Surr: Toluene-d8		84.3-114		98.4	%REC	1	09/27/2013 21:50	92363



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-028

Client Sample ID: UMW-300

Matrix: GROUNDWATER

Collection Date: 09/25/2013 13:09

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.013	mg/L	1	10/01/2013 16:25	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 15:34	92309
Surr: 2-Fluorobiphenyl		34.3-105		68.6	%REC	1	09/30/2013 15:34	92309
Surr: Nitrobenzene-d5		36.4-127		64.2	%REC	1	09/30/2013 15:34	92309
Surr: p-Terphenyl-d14		6.05-133		70.8	%REC	1	09/30/2013 15:34	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 22:17	92363
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 22:17	92363
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 22:17	92363
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 22:17	92363
Surr: 1,2-Dichloroethane-d4		74.7-129		105.9	%REC	1	09/27/2013 22:17	92363
Surr: 4-Bromofluorobenzene		86-119		104	%REC	1	09/27/2013 22:17	92363
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	09/27/2013 22:17	92363
Surr: Toluene-d8		84.3-114		97.6	%REC	1	09/27/2013 22:17	92363



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-029

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 09/25/2013 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.028	mg/L	1	10/01/2013 16:30	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Naphthalene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:02	92309
Surr: 2-Fluorobiphenyl		34.3-105		67	%REC	1	09/30/2013 16:02	92309
Surr: Nitrobenzene-d5		36.4-127		62.5	%REC	1	09/30/2013 16:02	92309
Surr: p-Terphenyl-d14		6.05-133		73.3	%REC	1	09/30/2013 16:02	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	09/27/2013 22:43	92363
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 22:43	92363
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 22:43	92363
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 22:43	92363
Surr: 1,2-Dichloroethane-d4		74.7-129		108.7	%REC	1	09/27/2013 22:43	92363
Surr: 4-Bromofluorobenzene		86-119		103.2	%REC	1	09/27/2013 22:43	92363
Surr: Dibromofluoromethane		81.7-123		103.4	%REC	1	09/27/2013 22:43	92363
Surr: Toluene-d8		84.3-114		97	%REC	1	09/27/2013 22:43	92363



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q3 2013 Groundwater
 Lab ID: 13091363-030
 Matrix: TRIP BLANK

Work Order: 13091363
 Report Date: 03-Oct-13
 Client Sample ID: TB 2
 Collection Date: 09/18/2013 16:40

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	09/27/2013 23:10	92363
Ethylbenzene	NELAP	5		ND	µg/L	1	09/27/2013 23:10	92363
Toluene	NELAP	5		ND	µg/L	1	09/27/2013 23:10	92363
Xylenes, Total	NELAP	5		ND	µg/L	1	09/27/2013 23:10	92363
Surr: 1,2-Dichloroethane-d4		74.7-129		110.1	%REC	1	09/27/2013 23:10	92363
Surr: 4-Bromofluorobenzene		86-119		105	%REC	1	09/27/2013 23:10	92363
Surr: Dibromofluoromethane		81.7-123		102.8	%REC	1	09/27/2013 23:10	92363
Surr: Toluene-d8		84.3-114		98.6	%REC	1	09/27/2013 23:10	92363



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab ID: 13091363-031

Client Sample ID: UMW-902

Matrix: GROUNDWATER

Collection Date: 09/24/2013 10:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.093	mg/L	5	10/02/2013 12:45	92418
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.0001	mg/L	1	09/30/2013 16:31	92309
Acenaphthylene	NELAP	0.0001		0.00033	mg/L	1	09/30/2013 16:31	92309
Anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Chrysene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Fluoranthene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Fluorene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Naphthalene	NELAP	0.01		3.68	mg/L	100	10/01/2013 15:23	92309
Phenanthrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Pyrene	NELAP	0.0001		ND	mg/L	1	09/30/2013 16:31	92309
Surr: 2-Fluorobiphenyl		34.3-105		43.9	%REC	1	09/30/2013 16:31	92309
Surr: Nitrobenzene-d5		36.4-127		44.4	%REC	1	09/30/2013 16:31	92309
Surr: p-Terphenyl-d14		6.05-133		64	%REC	1	09/30/2013 16:31	92309
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		338	µg/L	10	09/27/2013 23:36	92363
Ethylbenzene	NELAP	50		555	µg/L	10	09/27/2013 23:36	92363
Toluene	NELAP	50		ND	µg/L	10	09/27/2013 23:36	92363
Xylenes, Total	NELAP	50		199	µg/L	10	09/27/2013 23:36	92363
Surr: 1,2-Dichloroethane-d4		74.7-129		110.2	%REC	10	09/27/2013 23:36	92363
Surr: 4-Bromofluorobenzene		86-119		101.7	%REC	10	09/27/2013 23:36	92363
Surr: Dibromofluoromethane		81.7-123		104.2	%REC	10	09/27/2013 23:36	92363
Surr: Toluene-d8		84.3-114		96.6	%REC	10	09/27/2013 23:36	92363

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



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
13091363-001	UMW-305	Groundwater	3	09/23/2013 13:40
13091363-002	UMW-306	Groundwater	3	09/23/2013 14:39
13091363-003	UMW-307	Groundwater	3	09/23/2013 15:38
13091363-004	UMW-303	Groundwater	3	09/23/2013 16:44
13091363-005	UMW-123	Groundwater	3	09/23/2013 16:00
13091363-006	UMW-304R	Groundwater	3	09/24/2013 11:25
13091363-007	UMW-308	Groundwater	3	09/24/2013 10:42
13091363-008	UMW-126	Groundwater	3	09/24/2013 9:50
13091363-009	UMW-301R	Groundwater	3	09/24/2013 8:42
13091363-010	UMW-105	Groundwater	3	09/24/2013 8:45
13091363-011	UMW-121	Groundwater	3	09/24/2013 9:28
13091363-012	UMW-302	Groundwater	3	09/24/2013 10:12
13091363-013	UMW-106R	Groundwater	3	09/24/2013 11:56
13091363-014	UMW-116	Groundwater	3	09/24/2013 13:50
13091363-015	UMW-107	Groundwater	3	09/24/2013 14:55
13091363-016	UMW-124	Groundwater	3	09/24/2013 15:43
13091363-017	UMW-125	Groundwater	3	09/24/2013 14:07
13091363-018	UMW-127	Groundwater	3	09/24/2013 14:47
13091363-019	TB	Trip Blank	1	09/18/2013 16:40
13091363-020	UMW-108	Groundwater	3	09/25/2013 9:29
13091363-021	UMW-908	Groundwater	3	09/25/2013 9:41
13091363-022	UMW-117	Groundwater	3	09/25/2013 10:30
13091363-023	UMW-109	Groundwater	3	09/25/2013 14:40
13091363-024	UMW-118	Groundwater	3	09/25/2013 13:37
13091363-025	UMW-102	Groundwater	3	09/25/2013 8:49
13091363-026	UMW-120	Groundwater	3	09/25/2013 9:44
13091363-027	UMW-111A	Groundwater	3	09/25/2013 14:23
13091363-028	UMW-300	Groundwater	3	09/25/2013 13:09
13091363-029	UMW-119	Groundwater	3	09/25/2013 10:45
13091363-030	TB 2	Trip Blank	1	09/18/2013 16:40
13091363-031	UMW-902	Groundwater	3	09/24/2013 10:12



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13091363-001A	UMW-305	09/23/2013 13:40	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 20:04
13091363-001B	UMW-305	09/23/2013 13:40	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 15:07
13091363-001C	UMW-305	09/23/2013 13:40	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 15:12
13091363-002A	UMW-306	09/23/2013 14:39	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 20:32
13091363-002B	UMW-306	09/23/2013 14:39	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 15:33
13091363-002C	UMW-306	09/23/2013 14:39	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 15:39
13091363-003A	UMW-307	09/23/2013 15:38	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 21:01
13091363-003B	UMW-307	09/23/2013 15:38	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 15:42
13091363-003C	UMW-307	09/23/2013 15:38	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 16:06
13091363-004A	UMW-303	09/23/2013 16:44	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 21:30
13091363-004B	UMW-303	09/23/2013 16:44	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 15:46
13091363-004C	UMW-303	09/23/2013 16:44	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 16:33
13091363-005A	UMW-123	09/23/2013 16:00	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 21:59
13091363-005B	UMW-123	09/23/2013 16:00	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 15:51
13091363-005C	UMW-123	09/23/2013 16:00	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 17:00
13091363-006A	UMW-304R	09/24/2013 11:25	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 22:28
13091363-006B	UMW-304R	09/24/2013 11:25	09/26/2013 14:08		
	SW-846 9012A (Total)			10/02/2013 19:30	10/03/2013 12:09
13091363-006C	UMW-304R	09/24/2013 11:25	09/26/2013 14:08		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/30/2013 10:34
13091363-007A	UMW-308	09/24/2013 10:42	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 23:54
13091363-007B	UMW-308	09/24/2013 10:42	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 16:04
13091363-007C	UMW-308	09/24/2013 10:42	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 17:26
13091363-008A	UMW-126	09/24/2013 9:50	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/28/2013 0:23
13091363-008B	UMW-126	09/24/2013 9:50	09/26/2013 14:08		
	SW-846 9012A (Total)			09/27/2013 21:10	09/30/2013 16:08
13091363-008C	UMW-126	09/24/2013 9:50	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 21:55
13091363-009A	UMW-301R	09/24/2013 8:42	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/28/2013 0:52
13091363-009B	UMW-301R	09/24/2013 8:42	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 13:06
13091363-009C	UMW-301R	09/24/2013 8:42	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 22:22
13091363-010A	UMW-105	09/24/2013 8:45	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 18:26
13091363-010B	UMW-105	09/24/2013 8:45	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 17:08
13091363-010C	UMW-105	09/24/2013 8:45	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 22:49
13091363-011A	UMW-121	09/24/2013 9:28	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 18:57
13091363-011B	UMW-121	09/24/2013 9:28	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/02/2013 12:37
13091363-011C	UMW-121	09/24/2013 9:28	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 23:16
13091363-012A	UMW-302	09/24/2013 10:12	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 19:27
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/30/2013 12:47
13091363-012B	UMW-302	09/24/2013 10:12	09/26/2013 14:08		



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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 17:17
13091363-012C	UMW-302	09/24/2013 10:12	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 23:44
13091363-013A	UMW-106R	09/24/2013 11:56	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 19:57
13091363-013B	UMW-106R	09/24/2013 11:56	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 17:04
13091363-013C	UMW-106R	09/24/2013 11:56	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 0:11
13091363-014A	UMW-116	09/24/2013 13:50	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 7:42	09/27/2013 21:54
13091363-014B	UMW-116	09/24/2013 13:50	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 13:53
13091363-014C	UMW-116	09/24/2013 13:50	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 0:38
13091363-015A	UMW-107	09/24/2013 14:55	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 10:07	09/27/2013 22:25
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 10:07	09/30/2013 13:19
13091363-015B	UMW-107	09/24/2013 14:55	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/02/2013 13:07
13091363-015C	UMW-107	09/24/2013 14:55	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 1:05
13091363-016A	UMW-124	09/24/2013 15:43	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 9:42
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	10/01/2013 10:37
13091363-016B	UMW-124	09/24/2013 15:43	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 17:26
13091363-016C	UMW-124	09/24/2013 15:43	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 1:32
13091363-017A	UMW-125	09/24/2013 14:07	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 10:13
13091363-017B	UMW-125	09/24/2013 14:07	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 12:31
13091363-017C	UMW-125	09/24/2013 14:07	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 1:59



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Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

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Sample ID	Client Sample ID Test Name	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
13091363-018A	UMW-127	09/24/2013 14:47	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 10:43
13091363-018B	UMW-127	09/24/2013 14:47	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 8:00	10/01/2013 11:48
13091363-018C	UMW-127	09/24/2013 14:47	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 2:26
13091363-019A	TB	09/18/2013 16:40	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 2:53
13091363-020A	UMW-108	09/25/2013 9:29	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 11:14
13091363-020B	UMW-108	09/25/2013 9:29	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 15:16
13091363-020C	UMW-108	09/25/2013 9:29	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 3:20
13091363-021A	UMW-908	09/25/2013 9:41	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 11:45
13091363-021B	UMW-908	09/25/2013 9:41	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 15:20
13091363-021C	UMW-908	09/25/2013 9:41	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 3:47
13091363-022A	UMW-117	09/25/2013 10:30	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 12:16
13091363-022B	UMW-117	09/25/2013 10:30	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 15:24
13091363-022C	UMW-117	09/25/2013 10:30	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 4:14
13091363-023A	UMW-109	09/25/2013 14:40	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 13:10
13091363-023B	UMW-109	09/25/2013 14:40	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 15:29
13091363-023C	UMW-109	09/25/2013 14:40	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 4:42
13091363-024A	UMW-118	09/25/2013 13:37	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 13:39
13091363-024B	UMW-118	09/25/2013 13:37	09/26/2013 14:08		



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Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 15:33
13091363-024C	UMW-118	09/25/2013 13:37	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 5:09
13091363-025A	UMW-102	09/25/2013 8:49	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 10:39
13091363-025B	UMW-102	09/25/2013 8:49	09/26/2013 14:08		
	SW-846 9012A (Total)			10/02/2013 11:40	10/02/2013 16:05
13091363-025C	UMW-102	09/25/2013 8:49	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 6:03
13091363-026A	UMW-120	09/25/2013 9:44	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 14:36
13091363-026B	UMW-120	09/25/2013 9:44	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 16:17
13091363-026C	UMW-120	09/25/2013 9:44	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/28/2013 5:36
13091363-027A	UMW-111A	09/25/2013 14:23	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 15:05
13091363-027B	UMW-111A	09/25/2013 14:23	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 16:21
13091363-027C	UMW-111A	09/25/2013 14:23	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 21:50
13091363-028A	UMW-300	09/25/2013 13:09	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 15:34
13091363-028B	UMW-300	09/25/2013 13:09	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 16:25
13091363-028C	UMW-300	09/25/2013 13:09	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 22:17
13091363-029A	UMW-119	09/25/2013 10:45	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 16:02
13091363-029B	UMW-119	09/25/2013 10:45	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/01/2013 16:30
13091363-029C	UMW-119	09/25/2013 10:45	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 22:43
13091363-030A	TB 2	09/18/2013 16:40	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 23:10



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Client Project: Champaign FMGP Q3 2013 Groundwater

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Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13091363-031A	UMW-902	09/24/2013 10:12	09/26/2013 14:08		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	09/30/2013 16:31
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/27/2013 15:29	10/01/2013 15:23
13091363-031B	UMW-902	09/24/2013 10:12	09/26/2013 14:08		
	SW-846 9012A (Total)			10/01/2013 11:45	10/02/2013 12:45
13091363-031C	UMW-902	09/24/2013 10:12	09/26/2013 14:08		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2013 23:36



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SW-846 9012A (TOTAL)

Batch 92342		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 130927 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						09/30/2013	

Batch 92342		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 130927 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	105.6	90	110	09/30/2013	

Batch 92342		SampType: MS		Units mg/L						Date Analyzed
SampID: 13091363-008BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.027	0.025	0	108	75	125	09/30/2013	

Batch 92342		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13091363-008BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.028	0.025	0	110.3	0.02699	2.13	09/30/2013	

Batch 92396		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 131001 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						10/01/2013	

Batch 92396		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 131001 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.025	0.025	0	100.6	90	110	10/01/2013	

Batch 92396		SampType: MS		Units mg/L						Date Analyzed
SampID: 13091363-017BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.034	0.025	0.00976	97.8	75	125	10/01/2013	

Batch 92396		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13091363-017BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.034	0.025	0.00976	97.8	0.03421	0.01	10/01/2013	

Batch 92418		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 131001 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						10/01/2013	



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SW-846 9012A (TOTAL)

Batch 92418		SampType: LCS		Units mg/L						
SampID: LCS 131001 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.024	0.025	0	95.6	90	110	10/01/2013	

Batch 92449		SampType: MBLK		Units mg/L						
SampID: MBLK 131002 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						10/02/2013	

Batch 92449		SampType: LCS		Units mg/L						
SampID: LCS 131002 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.023	0.025	0	93.9	90	110	10/02/2013	

Batch 92453		SampType: MBLK		Units mg/L						
SampID: MBLK 131002 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						10/02/2013	

Batch 92453		SampType: LCS		Units mg/L						
SampID: LCS 131002 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.024	0.025	0	97.7	90	110	10/02/2013	

Batch 92453		SampType: MS		Units mg/L						
SampID: 13091363-025BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.026	0.025	0	105.5	75	125	10/02/2013	

Batch 92453		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed	
SampID: 13091363-025BMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Cyanide	0.007		0.026	0.025	0	103	0.02636	2.34	10/02/2013		

Batch 92481		SampType: MBLK		Units mg/L						
SampID: MBLK 131002 TCN6										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						10/03/2013	

Batch 92481		SampType: LCS		Units mg/L						
SampID: LCS 131002 TCN6										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.025	0.025	0	101.8	90	110	10/03/2013	



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SW-846 9012A (TOTAL)

Batch 92481		SampType: MS		Units mg/L						Date Analyzed
SampID: 13091363-006BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.037	0.025	0.01126	103	75	125	10/03/2013	

Batch 92481		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13091363-006BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.038	0.025	0.01126	108.9	0.037	3.92	10/03/2013	

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

Batch 92276		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK-92276										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		ND						09/27/2013	
Acenaphthylene	0.0001		ND						09/27/2013	
Anthracene	0.0001		ND						09/27/2013	
Benzo(a)anthracene	0.0001		ND						09/27/2013	
Benzo(a)pyrene	0.0001		ND						09/27/2013	
Benzo(b)fluoranthene	0.0001		ND						09/27/2013	
Benzo(g,h,i)perylene	0.0001		ND						09/27/2013	
Benzo(k)fluoranthene	0.0001		ND						09/27/2013	
Chrysene	0.0001		ND						09/27/2013	
Dibenzo(a,h)anthracene	0.0001		ND						09/27/2013	
Fluoranthene	0.0001		ND						09/27/2013	
Fluorene	0.0001		ND						09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						09/27/2013	
Naphthalene	0.0001		ND						09/27/2013	
Phenanthrene	0.0001		ND						09/27/2013	
Pyrene	0.0001		ND						09/27/2013	
Surr: 2-Fluorobiphenyl			0.0026	0.005		52.1	45.4	97.6	09/27/2013	
Surr: Nitrobenzene-d5			0.00292	0.005		58.4	45.2	108	09/27/2013	
Surr: p-Terphenyl-d14			0.00324	0.005		64.7	46	127	09/27/2013	



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

Batch 92276		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-92276										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00262	0.005	0	52.3	36.7	104	09/27/2013	
Acenaphthylene	0.0001		0.00264	0.005	0	52.8	38.4	106	09/27/2013	
Anthracene	0.0001		0.00278	0.005	0	55.7	40.9	107	09/27/2013	
Benzo(a)anthracene	0.0001		0.00326	0.005	0	65.1	54.2	94.7	09/27/2013	
Benzo(a)pyrene	0.0001		0.00298	0.005	0	59.5	52.7	96.8	09/27/2013	
Benzo(b)fluoranthene	0.0001		0.00294	0.005	0	58.7	55.3	87.9	09/27/2013	
Benzo(g,h,i)perylene	0.0001		0.00306	0.005	0	61.1	44.4	108	09/27/2013	
Benzo(k)fluoranthene	0.0001		0.00298	0.005	0	59.7	53.7	95.2	09/27/2013	
Chrysene	0.0001		0.00295	0.005	0	59	47.1	101	09/27/2013	
Dibenzo(a,h)anthracene	0.0001		0.0031	0.005	0	62	46.1	110	09/27/2013	
Fluoranthene	0.0001		0.00286	0.005	0	57.1	44	110	09/27/2013	
Fluorene	0.0001		0.00268	0.005	0	53.5	37.3	110	09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00307	0.005	0	61.5	44.5	110	09/27/2013	
Naphthalene	0.0001		0.00255	0.005	0	51	27.6	103	09/27/2013	
Phenanthrene	0.0001		0.00294	0.005	0	58.7	37.9	109	09/27/2013	
Pyrene	0.0001		0.00288	0.005	0	57.7	44.2	114	09/27/2013	
Surr: 2-Fluorobiphenyl			0.0025	0.005		49.9	45.4	97.6	09/27/2013	
Surr: Nitrobenzene-d5			0.00288	0.005		57.7	45.2	108	09/27/2013	
Surr: p-Terphenyl-d14			0.00315	0.005		63.1	46	127	09/27/2013	

Batch 92276		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-92276										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00276	0.005	0	55.1	0.002616	5.25	09/27/2013	
Acenaphthylene	0.0001		0.00282	0.005	0	56.5	0.002639	6.81	09/27/2013	
Anthracene	0.0001		0.00304	0.005	0	60.8	0.002784	8.79	09/27/2013	
Benzo(a)anthracene	0.0001		0.00352	0.005	0	70.4	0.003256	7.79	09/27/2013	
Benzo(a)pyrene	0.0001		0.00324	0.005	0	64.8	0.002976	8.56	09/27/2013	
Benzo(b)fluoranthene	0.0001		0.00319	0.005	0	63.7	0.002935	8.23	09/27/2013	
Benzo(g,h,i)perylene	0.0001		0.00334	0.005	0	66.9	0.003056	8.97	09/27/2013	
Benzo(k)fluoranthene	0.0001		0.00327	0.005	0	65.4	0.002985	9.17	09/27/2013	
Chrysene	0.0001		0.00314	0.005	0	62.9	0.002951	6.33	09/27/2013	
Dibenzo(a,h)anthracene	0.0001		0.00335	0.005	0	67	0.003102	7.72	09/27/2013	
Fluoranthene	0.0001		0.00313	0.005	0	62.6	0.002857	9.09	09/27/2013	
Fluorene	0.0001		0.00287	0.005	0	57.4	0.002675	6.96	09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00335	0.005	0	67	0.003073	8.66	09/27/2013	
Naphthalene	0.0001		0.00266	0.005	0	53.2	0.002549	4.30	09/27/2013	
Phenanthrene	0.0001		0.00319	0.005	0	63.9	0.002935	8.42	09/27/2013	
Pyrene	0.0001		0.00312	0.005	0	62.4	0.002885	7.89	09/27/2013	
Surr: 2-Fluorobiphenyl			0.00252	0.005		50.4			09/27/2013	
Surr: Nitrobenzene-d5			0.00292	0.005		58.4			09/27/2013	
Surr: p-Terphenyl-d14			0.00326	0.005		65.3			09/27/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92276		SampType: MS		Units mg/L					
SampID: 13091363-006AMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00017		0.00735	0.008333	0.001	76.2	42.4	117	09/27/2013
Acenaphthylene	0.00017		0.00856	0.008333	0.002457	73.2	48.4	133	09/27/2013
Anthracene	0.00017		0.00745	0.008333	0	89.4	52.4	115	09/27/2013
Benzo(a)anthracene	0.00017		0.00747	0.008333	0	89.7	50.8	105	09/27/2013
Benzo(a)pyrene	0.00017		0.00687	0.008333	0	82.5	53.3	126	09/27/2013
Benzo(b)fluoranthene	0.00017		0.00676	0.008333	0	81.1	53.5	131	09/27/2013
Benzo(g,h,i)perylene	0.00017		0.00705	0.008333	0	84.6	54.6	127	09/27/2013
Benzo(k)fluoranthene	0.00017		0.00702	0.008333	0	84.2	56.2	128	09/27/2013
Chrysene	0.00017		0.00704	0.008333	0	84.5	54.4	122	09/27/2013
Dibenzo(a,h)anthracene	0.00017		0.0068	0.008333	0	81.6	54.8	127	09/27/2013
Fluoranthene	0.00017		0.00718	0.008333	0	86.2	54.5	122	09/27/2013
Fluorene	0.00017		0.00698	0.008333	0	83.8	47.7	119	09/27/2013
Indeno(1,2,3-cd)pyrene	0.00017		0.00682	0.008333	0	81.9	53.2	125	09/27/2013
Naphthalene	0.00017		0.00664	0.008333	0.0003433	75.5	36.3	107	09/27/2013
Phenanthrene	0.00017		0.00735	0.008333	0.00021	85.7	51	112	09/27/2013
Pyrene	0.00017		0.00718	0.008333	0	86.1	55.9	121	09/27/2013
Surr: 2-Fluorobiphenyl			0.00651	0.008333		78.1	34.3	105	09/27/2013
Surr: Nitrobenzene-d5			0.00628	0.008333		75.3	43	106	09/27/2013
Surr: p-Terphenyl-d14			0.00768	0.008333		92.2	6.05	133	09/27/2013

Batch 92276		SampType: MSD		Units mg/L		RPD Limit 50			
SampID: 13091363-006AMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00017		0.00792	0.008333	0.001	83	0.007353	7.38	09/27/2013
Acenaphthylene	0.00017		0.00942	0.008333	0.002457	83.6	0.00856	9.62	09/27/2013
Anthracene	0.00017		0.00817	0.008333	0	98.1	0.007452	9.24	09/27/2013
Benzo(a)anthracene	0.00017		0.00797	0.008333	0	95.6	0.007473	6.39	09/27/2013
Benzo(a)pyrene	0.00017		0.0074	0.008333	0	88.8	0.006873	7.38	09/27/2013
Benzo(b)fluoranthene	0.00017		0.00727	0.008333	0	87.2	0.00676	7.25	09/27/2013
Benzo(g,h,i)perylene	0.00017		0.00748	0.008333	0	89.7	0.00705	5.90	09/27/2013
Benzo(k)fluoranthene	0.00017		0.00739	0.008333	0	88.7	0.007015	5.18	09/27/2013
Chrysene	0.00017		0.00748	0.008333	0	89.8	0.007043	6.04	09/27/2013
Dibenzo(a,h)anthracene	0.00017		0.00729	0.008333	0	87.5	0.006798	7.00	09/27/2013
Fluoranthene	0.00017		0.00775	0.008333	0	93	0.00718	7.68	09/27/2013
Fluorene	0.00017		0.00748	0.008333	0	89.7	0.00698	6.89	09/27/2013
Indeno(1,2,3-cd)pyrene	0.00017		0.00733	0.008333	0	87.9	0.006823	7.11	09/27/2013
Naphthalene	0.00017		0.00718	0.008333	0.0003433	82	0.006635	7.84	09/27/2013
Phenanthrene	0.00017		0.00808	0.008333	0.00021	94.5	0.007353	9.44	09/27/2013
Pyrene	0.00017		0.00769	0.008333	0	92.3	0.007175	6.97	09/27/2013
Surr: 2-Fluorobiphenyl			0.00677	0.008333		81.3			09/27/2013
Surr: Nitrobenzene-d5			0.00646	0.008333		77.5			09/27/2013
Surr: p-Terphenyl-d14			0.00794	0.008333		95.3			09/27/2013



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92309		SampType: MBLK		Units mg/L						
SampID: MBLK-92309										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						09/27/2013	
Acenaphthylene	0.0001		ND						09/27/2013	
Anthracene	0.0001		ND						09/27/2013	
Benzo(a)anthracene	0.0001		ND						09/27/2013	
Benzo(a)pyrene	0.0001		ND						09/27/2013	
Benzo(b)fluoranthene	0.0001		ND						09/27/2013	
Benzo(g,h,i)perylene	0.0001		ND						09/27/2013	
Benzo(k)fluoranthene	0.0001		ND						09/27/2013	
Chrysene	0.0001		ND						09/27/2013	
Dibenzo(a,h)anthracene	0.0001		ND						09/27/2013	
Fluoranthene	0.0001		ND						09/27/2013	
Fluorene	0.0001		ND						09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						09/27/2013	
Naphthalene	0.0001		ND						09/27/2013	
Phenanthrene	0.0001		ND						09/27/2013	
Pyrene	0.0001		ND						09/27/2013	
Surr: 2-Fluorobiphenyl			0.0035	0.005		70.1	45.4	97.6	09/27/2013	
Surr: Nitrobenzene-d5			0.00352	0.005		70.3	45.2	108	09/27/2013	
Surr: p-Terphenyl-d14			0.00414	0.005		82.8	46	127	09/27/2013	

Batch 92309		SampType: LCS		Units mg/L						
SampID: LCS-92309										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00374	0.005	0	74.9	36.7	104	09/27/2013	
Acenaphthylene	0.0001		0.0038	0.005	0	76.1	38.4	106	09/27/2013	
Anthracene	0.0001		0.00417	0.005	0	83.5	40.9	107	09/27/2013	
Benzo(a)anthracene	0.0001		0.00428	0.005	0	85.6	54.2	94.7	09/27/2013	
Benzo(a)pyrene	0.0001		0.00378	0.005	0	75.7	52.7	96.8	09/27/2013	
Benzo(b)fluoranthene	0.0001		0.00376	0.005	0	75.3	55.3	87.9	09/27/2013	
Benzo(g,h,i)perylene	0.0001		0.00388	0.005	0	77.5	44.4	108	09/27/2013	
Benzo(k)fluoranthene	0.0001		0.004	0.005	0	80	53.7	95.2	09/27/2013	
Chrysene	0.0001		0.00411	0.005	0	82.1	47.1	101	09/27/2013	
Dibenzo(a,h)anthracene	0.0001		0.00363	0.005	0	72.6	46.1	110	09/27/2013	
Fluoranthene	0.0001		0.0041	0.005	0	82	44	110	09/27/2013	
Fluorene	0.0001		0.0039	0.005	0	77.9	37.3	110	09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00374	0.005	0	74.9	44.5	110	09/27/2013	
Naphthalene	0.0001		0.00374	0.005	0	74.8	27.6	103	09/27/2013	
Phenanthrene	0.0001		0.00414	0.005	0	82.9	37.9	109	09/27/2013	
Pyrene	0.0001		0.00409	0.005	0	81.8	44.2	114	09/27/2013	
Surr: 2-Fluorobiphenyl			0.00361	0.005		72.1	45.4	97.6	09/27/2013	
Surr: Nitrobenzene-d5			0.00353	0.005		70.7	45.2	108	09/27/2013	
Surr: p-Terphenyl-d14			0.00431	0.005		86.2	46	127	09/27/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch	SampType:	Units mg/L		RPD Limit 50						Date Analyzed
92309	LCSD									
SampID: LCSD-92309										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00398	0.005	0	79.6	0.003744	6.11	09/27/2013	
Acenaphthylene	0.0001		0.00407	0.005	0	81.5	0.003804	6.83	09/27/2013	
Anthracene	0.0001		0.00455	0.005	0	91	0.004173	8.60	09/27/2013	
Benzo(a)anthracene	0.0001		0.00458	0.005	0	91.5	0.00428	6.71	09/27/2013	
Benzo(a)pyrene	0.0001		0.0041	0.005	0	82	0.003784	8.04	09/27/2013	
Benzo(b)fluoranthene	0.0001		0.00409	0.005	0	81.9	0.003765	8.35	09/27/2013	
Benzo(g,h,i)perylene	0.0001		0.00427	0.005	0	85.3	0.003875	9.63	09/27/2013	
Benzo(k)fluoranthene	0.0001		0.00439	0.005	0	87.7	0.004002	9.18	09/27/2013	
Chrysene	0.0001		0.00435	0.005	0	87	0.004107	5.79	09/27/2013	
Dibenzo(a,h)anthracene	0.0001		0.00403	0.005	0	80.7	0.003629	10.55	09/27/2013	
Fluoranthene	0.0001		0.00432	0.005	0	86.5	0.004099	5.32	09/27/2013	
Fluorene	0.0001		0.0042	0.005	0	84	0.003895	7.54	09/27/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00415	0.005	0	83	0.003743	10.34	09/27/2013	
Naphthalene	0.0001		0.00378	0.005	0	75.7	0.003739	1.17	09/27/2013	
Phenanthrene	0.0001		0.00447	0.005	0	89.4	0.004143	7.59	09/27/2013	
Pyrene	0.0001		0.00434	0.005	0	86.7	0.004092	5.81	09/27/2013	
Surr: 2-Fluorobiphenyl			0.0037	0.005		73.9			09/27/2013	
Surr: Nitrobenzene-d5			0.00361	0.005		72.2			09/27/2013	
Surr: p-Terphenyl-d14			0.00448	0.005		89.7			09/27/2013	

Batch	SampType:	Units mg/L								Date Analyzed
92309	MS									
SampID: 13091363-025AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		0.0034	0.005	0	68	42.4	117	09/30/2013	
Acenaphthylene	0.0001		0.0035	0.005	0	70.1	48.4	133	09/30/2013	
Anthracene	0.0001		0.00393	0.005	0	78.5	52.4	115	09/30/2013	
Benzo(a)anthracene	0.0001		0.00393	0.005	0	78.5	50.8	105	09/30/2013	
Benzo(a)pyrene	0.0001		0.00354	0.005	0	70.8	53.3	126	09/30/2013	
Benzo(b)fluoranthene	0.0001		0.0035	0.005	0	70	53.5	131	09/30/2013	
Benzo(g,h,i)perylene	0.0001		0.00364	0.005	0	72.9	54.6	127	09/30/2013	
Benzo(k)fluoranthene	0.0001		0.00358	0.005	0	71.5	56.2	128	09/30/2013	
Chrysene	0.0001		0.00369	0.005	0	73.7	54.4	122	09/30/2013	
Dibenzo(a,h)anthracene	0.0001		0.00354	0.005	0	70.9	54.8	127	09/30/2013	
Fluoranthene	0.0001		0.00373	0.005	0	74.7	54.5	122	09/30/2013	
Fluorene	0.0001		0.00363	0.005	0	72.5	47.7	119	09/30/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00357	0.005	0	71.4	53.2	125	09/30/2013	
Naphthalene	0.0001		0.00348	0.005	0	69.5	36.3	107	09/30/2013	
Phenanthrene	0.0001		0.00382	0.005	0	76.4	51	112	09/30/2013	
Pyrene	0.0001		0.00366	0.005	0	73.2	55.9	121	09/30/2013	
Surr: 2-Fluorobiphenyl			0.00349	0.005		69.8	34.3	105	09/30/2013	
Surr: Nitrobenzene-d5			0.00333	0.005		66.6	43	106	09/30/2013	
Surr: p-Terphenyl-d14			0.00343	0.005		68.6	6.05	133	09/30/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92309		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 13091363-025AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00344	0.005	0	68.7	0.003402	1.02	09/30/2013	
Acenaphthylene	0.0001		0.00353	0.005	0	70.5	0.003505	0.63	09/30/2013	
Anthracene	0.0001		0.0041	0.005	0	81.9	0.003927	4.19	09/30/2013	
Benzo(a)anthracene	0.0001		0.00413	0.005	0	82.6	0.003927	5.04	09/30/2013	
Benzo(a)pyrene	0.0001		0.00379	0.005	0	75.8	0.003538	6.85	09/30/2013	
Benzo(b)fluoranthene	0.0001		0.00374	0.005	0	74.8	0.003499	6.60	09/30/2013	
Benzo(g,h,i)perylene	0.0001		0.00396	0.005	0	79.2	0.003645	8.28	09/30/2013	
Benzo(k)fluoranthene	0.0001		0.00381	0.005	0	76.3	0.003576	6.44	09/30/2013	
Chrysene	0.0001		0.0039	0.005	0	78	0.003687	5.59	09/30/2013	
Dibenzo(a,h)anthracene	0.0001		0.00377	0.005	0	75.5	0.003544	6.26	09/30/2013	
Fluoranthene	0.0001		0.00393	0.005	0	78.5	0.003734	5.04	09/30/2013	
Fluorene	0.0001		0.00376	0.005	0	75.3	0.003626	3.71	09/30/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00382	0.005	0	76.3	0.003572	6.58	09/30/2013	
Naphthalene	0.0001		0.00338	0.005	0	67.5	0.003477	2.95	09/30/2013	
Phenanthrene	0.0001		0.00398	0.005	0	79.7	0.003819	4.23	09/30/2013	
Pyrene	0.0001		0.00389	0.005	0	77.8	0.003661	6.12	09/30/2013	
Surr: 2-Fluorobiphenyl			0.0034	0.005		68			09/30/2013	
Surr: Nitrobenzene-d5			0.0033	0.005		65.9			09/30/2013	
Surr: p-Terphenyl-d14			0.00362	0.005		72.4			09/30/2013	

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

Batch 92351		SampType: MBLK		Units µg/L				RPD Limit 50		Date Analyzed
SampID: MBLK-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						09/27/2013	
Ethylbenzene	5		ND						09/27/2013	
Toluene	5		ND						09/27/2013	
Xylenes, Total	5		ND						09/27/2013	
Surr: 1,2-Dichloroethane-d4			49.7	50		99.4	74.7	129	09/27/2013	
Surr: 4-Bromofluorobenzene			49.4	50		98.8	86	119	09/27/2013	
Surr: Dibromofluoromethane			49.5	50		99	81.7	123	09/27/2013	
Surr: Toluene-d8			48.3	50		96.5	84.3	114	09/27/2013	

Batch 92351		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		45.4	50	0	90.9	43.63	4.09	09/27/2013	
Ethylbenzene	5		45.4	50	0	90.7	44.16	2.66	09/27/2013	
Toluene	5		43.9	50	0	87.9	43.32	1.42	09/27/2013	
Xylenes, Total	5		136	150	0	90.7	134.2	1.33	09/27/2013	
Surr: 1,2-Dichloroethane-d4			51.5	50		103			09/27/2013	
Surr: 4-Bromofluorobenzene			50.2	50		100.4			09/27/2013	
Surr: Dibromofluoromethane			51.1	50		102.3			09/27/2013	
Surr: Toluene-d8			47.7	50		95.4			09/27/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92351		SampType: LCS		Units µg/L						
SampID: LCS-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		43.6	50	0	87.3	83.5	113	09/27/2013	
Ethylbenzene	5		44.2	50	0	88.3	80.7	109	09/27/2013	
Toluene	5		43.3	50	0	86.6	81	110	09/27/2013	
Xylenes, Total	5		134	150	0	89.5	82.8	112	09/27/2013	
Surr: 1,2-Dichloroethane-d4			50.5	50		101	74.7	129	09/27/2013	
Surr: 4-Bromofluorobenzene			49.8	50		99.6	86	119	09/27/2013	
Surr: Dibromofluoromethane			51.2	50		102.5	81.7	123	09/27/2013	
Surr: Toluene-d8			48.4	50		96.9	84.1	114	09/27/2013	

Batch 92352		SampType: MBLK		Units µg/L						
SampID: MBLK-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						09/27/2013	
Ethylbenzene	5		ND						09/27/2013	
Toluene	5		ND						09/27/2013	
Xylenes, Total	5		ND						09/27/2013	
Surr: 1,2-Dichloroethane-d4			51.6	50		103.3	74.7	129	09/27/2013	
Surr: 4-Bromofluorobenzene			49.6	50		99.2	86	119	09/27/2013	
Surr: Dibromofluoromethane			50.8	50		101.5	81.7	123	09/27/2013	
Surr: Toluene-d8			48	50		95.9	84.3	114	09/27/2013	

Batch 92352		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		44.8	50	0	89.6	45.85	2.34	09/27/2013	
Ethylbenzene	5		44.5	50	0	89	45.58	2.44	09/27/2013	
Toluene	5		43.6	50	0	87.3	45.35	3.87	09/27/2013	
Xylenes, Total	5		135	150	0	90.2	139.3	2.94	09/27/2013	
Surr: 1,2-Dichloroethane-d4			51.7	50		103.4			09/27/2013	
Surr: 4-Bromofluorobenzene			49.6	50		99.3			09/27/2013	
Surr: Dibromofluoromethane			51.1	50		102.2			09/27/2013	
Surr: Toluene-d8			48.3	50		96.6			09/27/2013	

Batch 92352		SampType: LCS		Units µg/L						
SampID: LCS-R130927-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		45.8	50	0	91.7	83.5	113	09/27/2013	
Ethylbenzene	5		45.6	50	0	91.2	80.7	109	09/27/2013	
Toluene	5		45.4	50	0	90.7	81	110	09/27/2013	
Xylenes, Total	5		139	150	0	92.8	82.8	112	09/27/2013	
Surr: 1,2-Dichloroethane-d4			51.1	50		102.2	74.7	129	09/27/2013	
Surr: 4-Bromofluorobenzene			49.9	50		99.9	86	119	09/27/2013	
Surr: Dibromofluoromethane			51.1	50		102.1	81.7	123	09/27/2013	
Surr: Toluene-d8			48.5	50		96.9	84.1	114	09/27/2013	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92352 **SampType: MS**

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

SampID: 13091363-025CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		33	46	0	71.8	62.5	121	09/28/2013
Ethylbenzene	5		40.2	46	0	87.3	74.4	130	09/28/2013
Toluene	5		36.8	46	0	79.9	69.5	118	09/28/2013
Xylenes, Total	5		80.8	92	0	87.8	71.1	125	09/28/2013
Surr: 1,2-Dichloroethane-d4			52.1	50		104.1	74.7	129	09/28/2013
Surr: 4-Bromofluorobenzene			48.7	50		97.5	86	119	09/28/2013
Surr: Dibromofluoromethane			51.8	50		103.5	81.7	123	09/28/2013
Surr: Toluene-d8			48.3	50		96.5	84.3	114	09/28/2013

Batch 92352 **SampType: MSD**

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

RPD Limit 20

SampID: 13091363-025CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		33.1	46	0	71.9	33.02	0.18	09/28/2013
Ethylbenzene	5		40.4	46	0	87.8	40.16	0.60	09/28/2013
Toluene	5		36.7	46	0	79.8	36.76	0.08	09/28/2013
Xylenes, Total	5		81.5	92	0	88.6	80.78	0.91	09/28/2013
Surr: 1,2-Dichloroethane-d4			52.2	50		104.5			09/28/2013
Surr: 4-Bromofluorobenzene			49.6	50		99.1			09/28/2013
Surr: Dibromofluoromethane			51.9	50		103.8			09/28/2013
Surr: Toluene-d8			48.4	50		96.7			09/28/2013

Batch 92363 **SampType: MBLK**

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

SampID: MBLK-T130927-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						09/27/2013
Ethylbenzene	5		ND						09/27/2013
Toluene	5		ND						09/27/2013
Xylenes, Total	5		ND						09/27/2013
Surr: 1,2-Dichloroethane-d4			52	50		104	74.7	129	09/27/2013
Surr: 4-Bromofluorobenzene			50.8	50		101.6	86	119	09/27/2013
Surr: Dibromofluoromethane			51	50		101.9	81.7	123	09/27/2013
Surr: Toluene-d8			49.9	50		99.8	84.3	114	09/27/2013

Batch 92363 **SampType: LCSD**

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

RPD Limit 40

SampID: LCSD-T130927-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		92.1	100	0	92.1	90.64	1.61	09/27/2013
Ethylbenzene	5		93.5	100	0	93.5	90.16	3.64	09/27/2013
Toluene	5		94.1	100	0	94.1	90.42	3.96	09/27/2013
Xylenes, Total	5		285	300	0	94.9	278.1	2.39	09/27/2013
Surr: 1,2-Dichloroethane-d4			51.1	50		102.2			09/27/2013
Surr: 4-Bromofluorobenzene			51	50		102.1			09/27/2013
Surr: Dibromofluoromethane			50.2	50		100.3			09/27/2013
Surr: Toluene-d8			50.4	50		100.8			09/27/2013

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92363		SampType: LCS		Units µg/L						
SampID: LCS-T130927-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		90.6	100	0	90.6	83.5	113	09/27/2013	
Ethylbenzene	5		90.2	100	0	90.2	80.7	109	09/27/2013	
Toluene	5		90.4	100	0	90.4	81	110	09/27/2013	
Xylenes, Total	5		278	300	0	92.7	82.8	112	09/27/2013	
Surr: 1,2-Dichloroethane-d4			52.4	50		104.8	74.7	129	09/27/2013	
Surr: 4-Bromofluorobenzene			48.7	50		97.4	86	119	09/27/2013	
Surr: Dibromofluoromethane			50.5	50		101	81.7	123	09/27/2013	
Surr: Toluene-d8			49.8	50		99.5	84.1	114	09/27/2013	

Batch 92370		SampType: MBLK		Units µg/L						
SampID: MBLK-R130930-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						09/30/2013	
Ethylbenzene	5		ND						09/30/2013	
Toluene	5		ND						09/30/2013	
Xylenes, Total	5		ND						09/30/2013	
Surr: 1,2-Dichloroethane-d4			52.3	50		104.5	74.7	129	09/30/2013	
Surr: 4-Bromofluorobenzene			49.7	50		99.4	86	119	09/30/2013	
Surr: Dibromofluoromethane			51.6	50		103.1	81.7	123	09/30/2013	
Surr: Toluene-d8			47.7	50		95.5	84.3	114	09/30/2013	

Batch 92370		SampType: LCSD		Units µg/L				RPD Limit 40			
SampID: LCSD-R130930-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Benzene	2		42.2	50	0	84.3	43.74	3.70	09/30/2013		
Ethylbenzene	5		42.6	50	0	85.2	44.07	3.39	09/30/2013		
Toluene	5		41.8	50	0	83.6	43.1	3.01	09/30/2013		
Xylenes, Total	5		130	150	0	86.9	134.4	3.05	09/30/2013		
Surr: 1,2-Dichloroethane-d4			53.4	50		106.8			09/30/2013		
Surr: 4-Bromofluorobenzene			50	50		100.1			09/30/2013		
Surr: Dibromofluoromethane			52.2	50		104.5			09/30/2013		
Surr: Toluene-d8			48.2	50		96.3			09/30/2013		

Batch 92370		SampType: LCS		Units µg/L						
SampID: LCS-R130930-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		43.7	50	0	87.5	83.5	113	09/30/2013	
Ethylbenzene	5		44.1	50	0	88.1	80.7	109	09/30/2013	
Toluene	5		43.1	50	0	86.2	81	110	09/30/2013	
Xylenes, Total	5		134	150	0	89.6	82.8	112	09/30/2013	
Surr: 1,2-Dichloroethane-d4			53.7	50		107.4	74.7	129	09/30/2013	
Surr: 4-Bromofluorobenzene			50	50		100.1	86	119	09/30/2013	
Surr: Dibromofluoromethane			53	50		105.9	81.7	123	09/30/2013	
Surr: Toluene-d8			48.2	50		96.3	84.1	114	09/30/2013	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

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

Batch 92370		SampType: MS		Units µg/L						
SampID: 13091363-006CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		32.8	46	0	71.3	62.5	121	09/30/2013	
Ethylbenzene	5		40.1	46	0	87.1	74.4	130	09/30/2013	
Toluene	5		36.5	46	0	79.4	69.5	118	09/30/2013	
Xylenes, Total	5		82.3	92	0	89.4	71.1	125	09/30/2013	
Surr: 1,2-Dichloroethane-d4			52.1	50		104.2	74.7	129	09/30/2013	
Surr: 4-Bromofluorobenzene			49.1	50		98.2	86	119	09/30/2013	
Surr: Dibromofluoromethane			51.3	50		102.7	81.7	123	09/30/2013	
Surr: Toluene-d8			47.8	50		95.5	84.3	114	09/30/2013	

Batch 92370		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed	
SampID: 13091363-006CMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Benzene	2		32.8	46	0	71.4	32.79	0.18	09/30/2013		
Ethylbenzene	5		40.8	46	0	88.8	40.07	1.93	09/30/2013		
Toluene	5		36.9	46	0	80.2	36.51	1.04	09/30/2013		
Xylenes, Total	5		83.6	92	0	90.8	82.29	1.56	09/30/2013		
Surr: 1,2-Dichloroethane-d4			52	50		103.9			09/30/2013		
Surr: 4-Bromofluorobenzene			49.2	50		98.4			09/30/2013		
Surr: Dibromofluoromethane			51.4	50		102.8			09/30/2013		
Surr: Toluene-d8			48.4	50		96.7			09/30/2013		



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13091363

Client Project: Champaign FMGP Q3 2013 Groundwater

Report Date: 03-Oct-13

Carrier: Grant Meyer

Received By: SRH

Completed by:

Reviewed by:

On:

26-Sep-13

Timothy W. Mathis

On:

27-Sep-13

Michael L. Austin

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.8
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		

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

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

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

Received containers labeled as UMW-902 not listed on COC. Teklab listed sample on COC and logged in analytical the same as the rest of the samples. Leslie Hoosier was notified via work order summary.

Additional sodium hydroxide was needed upon arrival at the laboratory in UMW-111A. TWM 9/26/13

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 13091343

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: [X] ICE [] BLUE ICE [] NO ICE 1.8 °C
Preserved in: [X] LAB [] FIELD
Lab Notes: * NOT LISTED ON COC TM 9-26-13 * ONE VIAL BROKEN IN

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

Client Comments: TRANSFER TM 9-26-13
* NEEDED ADDITIONAL Sodium hydroxide TM 9-26-13

Table with columns: Project Name/Number, Sample Collector's Name, Results Requested, Billing Instructions, # and Type of Containers, MATRIX, and INDICATE ANALYSIS REQUESTED. Includes rows for samples UMW-305 through UMW-105.

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 13091363

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 **Phone:** (618) 281-7173
E-Mail: lhoosier@pscnow.com **Fax:** (618) 281-5120

Samples on: ICE BLUE ICE NO ICE 1.8 °C
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 Yes No
 Are these samples known to be hazardous? Yes No
 Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. Yes No

Project Name/Number		Sample Collector's Name		MATRIX								INDICATE ANALYSIS REQUESTED														
Champaign FMGP Q3 2013 Groundwater		Grant Meyer/Mike Douglas/Str Cravens		Aqueous	Drinking Water	Soil	Sludge	Special Waste	BTEX 8260	PAH 8270 SIM	Total Cynaide 9012															
Results Requested		Billing Instructions										# and Type of Containers														
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)		Leslie Hoosier		UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER															
Lab Use Only	Sample Identification	Date/Time Sampled																								
011	UMW-121	9/24/13 9:38	1	1	2							X	X	X												
012	UMW-302	9/24/13 10:12	1	1	2							X	X	X												
013	UMW-106R	9/24/13 11:56	1	1	2							X	X	X												
014	UMW-116	9/24/13 13:50	1	1	2							X	X	X												
015	UMW-107	9/24/13 14:55	1	1	2							X	X	X												
016	UMW-124	9/24/13 15:43	1	1	2							X	X	X												
017	UMW-125	9/24/13 14:07	1	1	2							X	X	X												
018	UMW-127	9/24/13 14:47	1	1	2							X	X	X												
019	TB	9/18/13 16:40			2							X														
020	UMW-108	9/25/13 09:39	1	1	2							X	X	X												
Relinquished By		Date/Time		Received By		Date/Time																				
Grant Meyer PSC		9/26/13 14:05		Stephane Hayes		9/26/13 14:07																				

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 13091363

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 **Phone:** (618) 281-7173
E-Mail: lhoosier@pscnow.com **Fax:** (618) 281-5120

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

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

Client Comments:

Project Name/Number: Champaign FMGP Q3 2013 Groundwater
Sample Collector's Name: Grant Meyer / Mike Douglas / Stu Craven
Results Requested: Standard 1-2 Day (100% Surcharge)
 Other _____ 3 Day (50% Surcharge)
Billing Instructions: Leslie Hoosier

MATRIX **INDICATE ANALYSIS REQUESTED**

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers								Aqueous	Drinking Water	Soil	Sludge	Special Waste	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	INDICATE ANALYSIS REQUESTED																					
			UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER									MSP	MSPD																				
021	UMW-908	9/25/13 09:41	1		1	2									X	X	X																							
022	UMW-117	9/25/13 10:30	1		1	2									X	X	X																							
023	UMW-109	9/25/13 14:40	1		1	2									X	X	X																							
024	UMW-118	9/25/13 13:57	1		1	2									X	X	X																							
025	UMW-102	9/25/13 08:49	3		1	6					X				X	X	X	X	X																					
026	UMW-120	9/25/13 09:44	1		1	2									X	X	X																							
027	UMW-111A ⊗	9/25/13 14:23	1		1	2									X	X	X																							
028	UMW-300	9/25/13 13:09	1		1	2									X	X	X																							
029	UMW-119	9/25/13 10:45	1		1	2									X	X	X																							
030	TB	9/18/13 16:40				2	X								X																									

Relinquished By: Grant Meyer PSC **Date/Time:** 9/26/13 14:08
Received By: Stephanie Hayes **Date/Time:** 9/26/13 14:08