
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 4, 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 fourth 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 December 2013.

INTRODUCTION

The fourth quarterly groundwater monitoring event of 2013 was conducted from December 16 through 19. During the December sampling event, samples were collected from 27 groundwater monitoring wells – seven wells located onsite, and 20 wells located off-site. The samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the fourth 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 December 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-124, UMW-306, and UMW-118, with the duplicates identified as Dup 1, Dup-2, and Dup-3, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

With the exception of off-site monitoring well UMW-122, which was dry, groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in December 2013 (Table 1, Attachment

1) ranged from 4.29 to 9.56 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 4.29 to 6.38 feet BLS.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during December 2013 ranged from 0.01 to 0.02 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 28.32 to 30.82 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 0.002 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 December 2013 sampling event. Four of the 27 monitoring wells sampled in the fourth quarter of 2013 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Two on-site shallow wells, UMW-124 and UMW-125, also had benzene exceedances. Intermediate depth well UMW-302 had benzene, ethylbenzene, and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 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 December 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 0.862 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. For the period of March 2012 through December 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 December 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 0.617 mg/L in December 2013 versus a Class II groundwater standard (i.e., remedial objective) of 0.025 mg/L. The on-site shallow wells UMW-124 and UMW-125 had benzene concentrations of 0.152 and 0.0484 mg/L, respectively. The benzene concentration in well UMW-107 in the fourth quarter of 2013 was lower than observed in the two prior quarters (June and September 2013), as shown on Figure 4 (Attachment 1).

The only other well with any organic constituents exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene, ethylbenzene and naphthalene concentrations of 0.532, 0.806, and 4.2 mg/L, respectively, versus Class I groundwater standards of 0.005, 0.7, and 0.14 mg/L. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper downgradient well monitored in the fourth 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-three quarterly monitoring events since first installed and monitored in mid-2008. In

addition, none of the three intermediate depth wells located on-site (UMW-301R, UMW-304R, and UMW-308) 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 16 quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.614 mg/L. Some fluctuations in concentration will continue to occur at this location.

CONCLUSIONS

Based on the data collected in December 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 4th 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 intermediate depth wells located on-site had an exceedance of Class I standards for cyanide, BTEX, or PAHs.

The next quarterly groundwater sampling event will be conducted during March 2014.

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 December 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 –
December, 2013

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
December, 2013

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

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

Table 1
 Groundwater Measurement Data
 December 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)		December 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	7.85	729.47	3.0
UMW-105	19.7	9.5 - 19.7	737.33	737.7	8.13	729.20	6.0
UMW-106 R	17.0	7.0-17.0	737.18	737.4	7.36	729.82	2.5
UMW-107	19.7	9.5 - 19.7	736.88	737.3	6.71	730.17	3.5
UMW-108	15.0	4.8 - 15.0	736.86	737.1	7.91	728.95	2.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.75	729.36	3.0
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	9.56	727.15	2.0
UMW-116	20.0	10.0 - 20.0	736.23	736.5	7.71	728.52	2.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	9.23	728.30	1.5
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.50	729.70	2.5
UMW-119	15.0	5.0 - 15.0	736.80	737.09	7.6	729.20	3.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	8.47	728.55	2.0
UMW-121	15.0	5.0 - 15.0	738.46	738.80	7.65	730.81	5.0
UMW-122	19.75	5.0-15.0	739.15	739.44	19.70	719.45	--
UMW-123	15.89	5.89-15.89	737.24	737.53	7.57	729.67	2.5
UMW-124	15.27	4.97-15.02	737.10	737.28	5.50	731.60	6.0
UMW-125	15.33	5.06-15.11	737.92	738.05	6.38	731.54	6.0
UMW-126	15.40	5.13-15.18	736.38	736.55	4.76	731.62	6.0
UMW-127	15.38	5.11-15.16	735.93	736.14	4.29	731.64	6.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	28.40	708.17	8.0
UMW-301R	46.65	36.5-46.05	736.11	736.20	28.32	707.79	7.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	30.82	707.76	7.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	28.50	708.55	7.0
UMW-304R	46.16	36.01-45.56	736.48	736.72	28.57	707.91	6.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	29.85	707.66	7.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	29.32	707.58	7.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	29.36	707.56	7.0
UMW-308	45.29	35.14-44.69	737.21	737.39	29.42	707.79	7.0

Notes:

-- Not measured or sampled.



TITLE:
 SHALLOW ZONE GROUNDWATER LEVEL CONTOUR MAP
 DECEMBER 16, 2013
 CHAMPAIGN, ILLINOIS

PROJECT NO: 62412010008

AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS

FIGURE 1

DWN: SLC

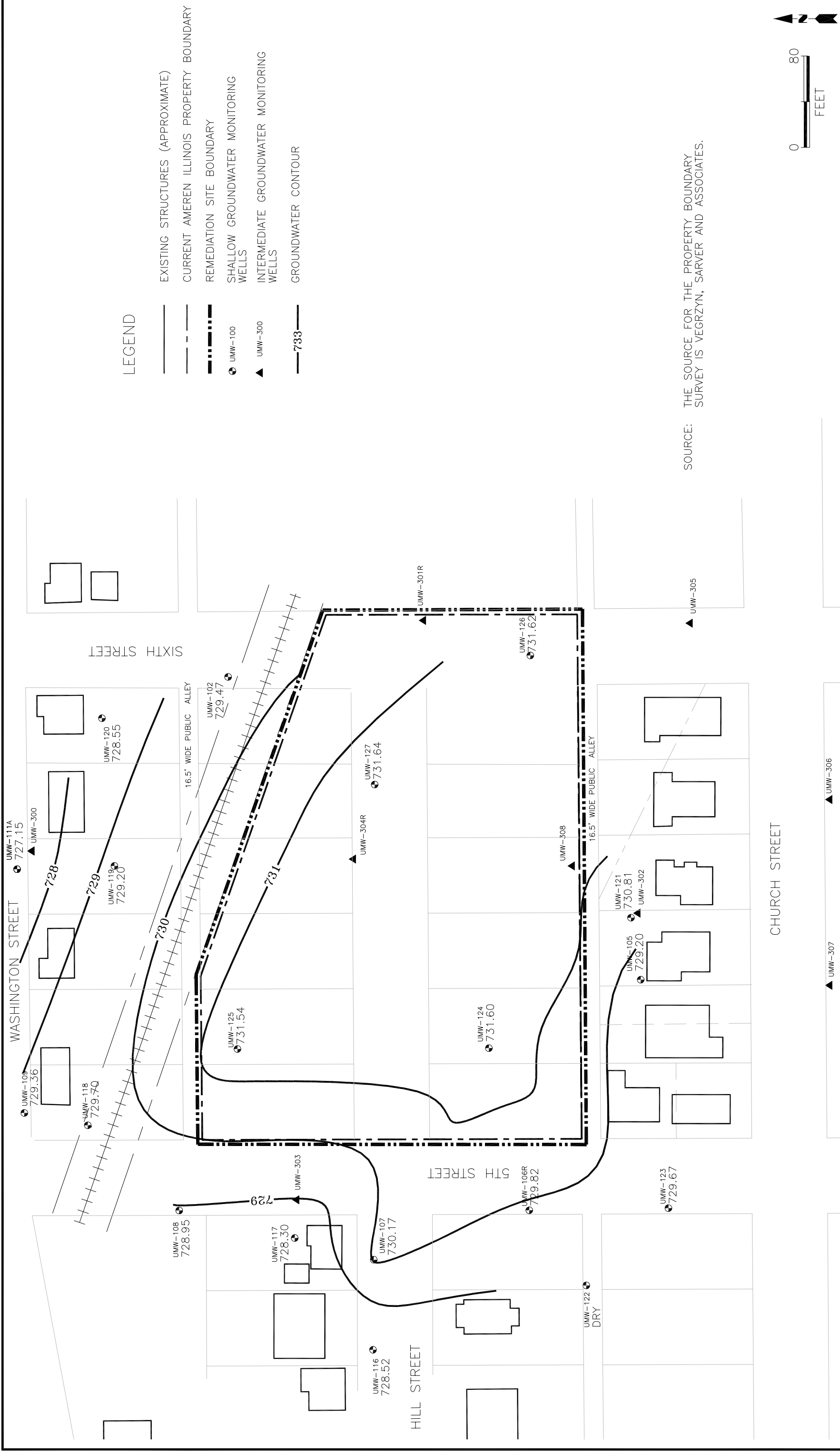
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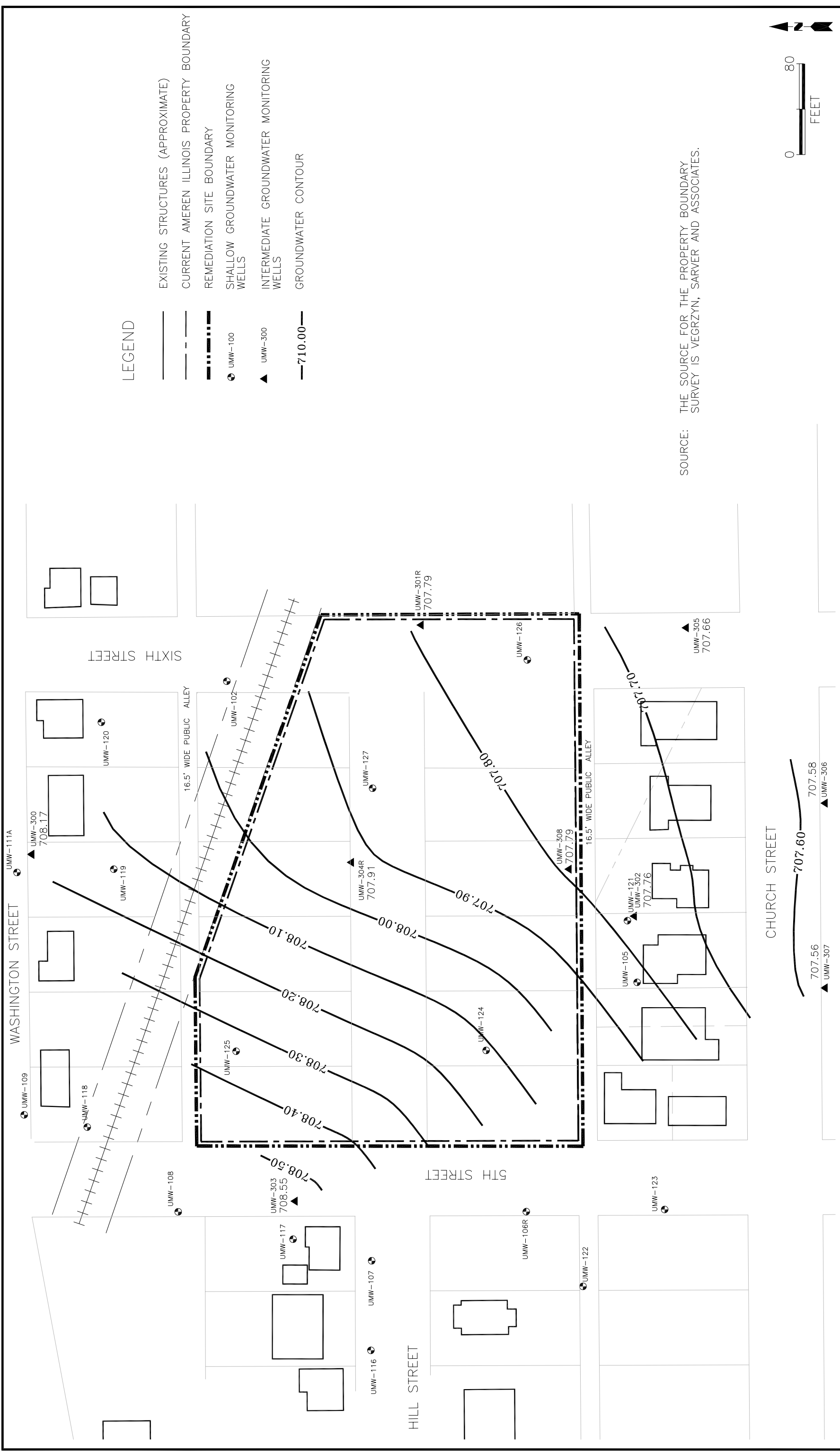
CHKD:

APPD:

DATE: 01-27-13

REV:





ES&C

TITLE: INTERMEDIATE ZONE GROUNDWATER LEVEL CONTOUR MAP
DECEMBER 16, 2013
CHAMPAIGN, ILLINOIS

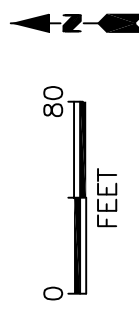
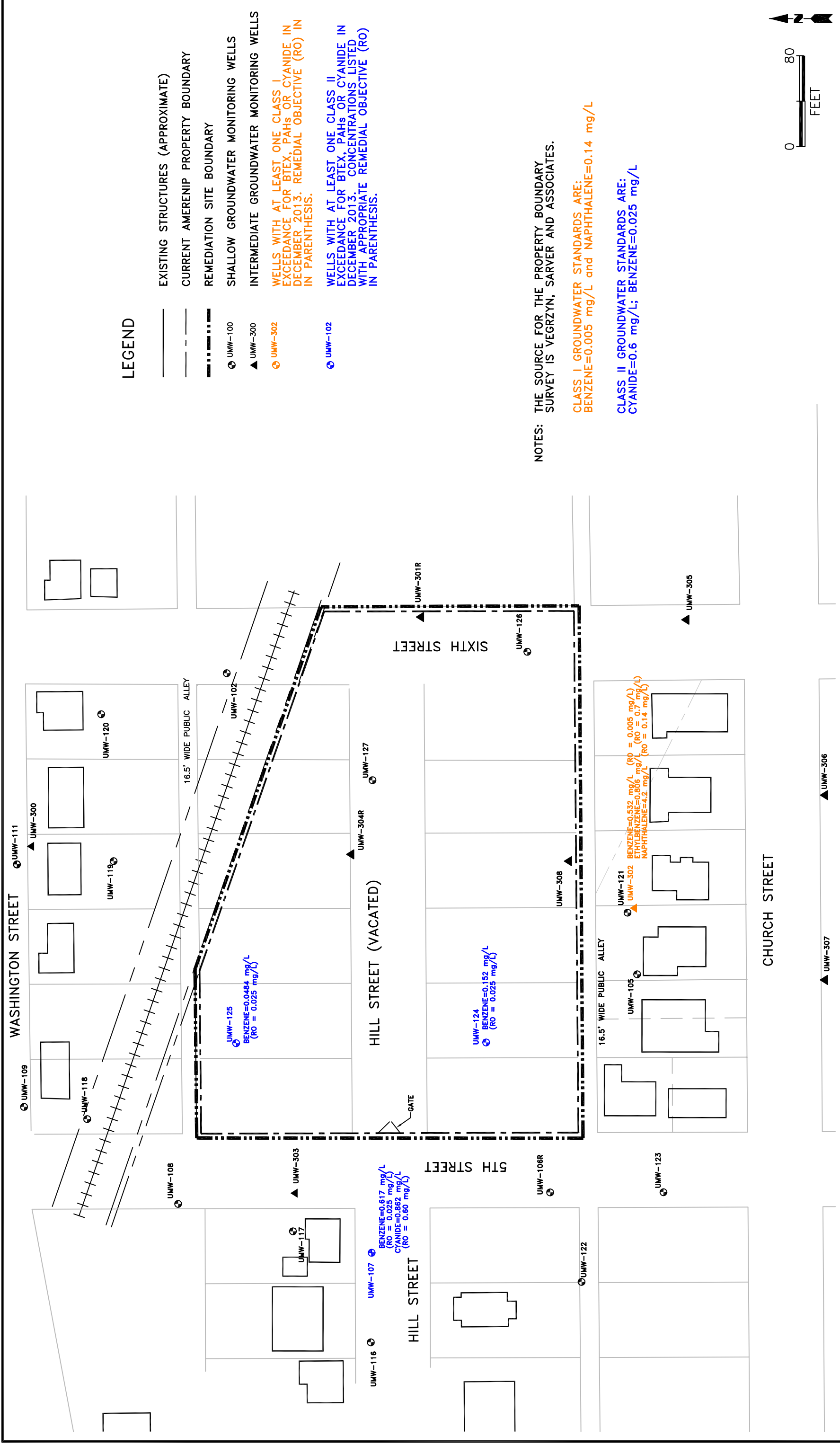
DWN:	SLC	DES:	PROJECT NO: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	01-27-14	REV:	FIGURE 2



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

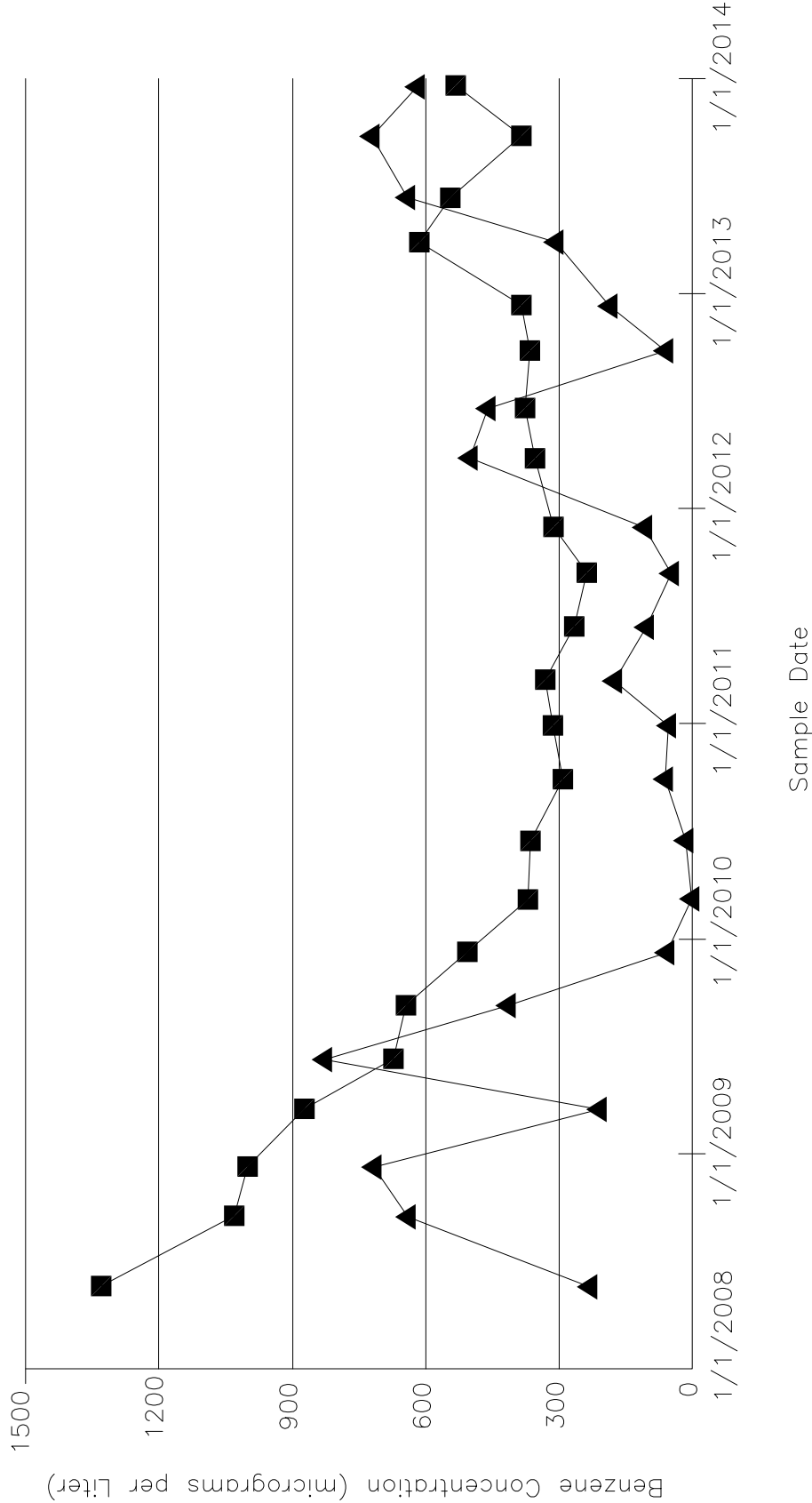
PROJECT NO:	62412010008		
DES:	LH	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DWN:	SLC	APPD:	
CHKD:		REV:	
DATE:	01-27-14		

FIGURE 3



LEGEND

- UMW-302
- ▲ UMW-107



PROJECT NO.:	62412010008
DES.:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DWN:	SLC
CHKD:	
DATE:	01-28-14
APPD:	
REV.:	A

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



ATTACHMENT 2

Groundwater Data from March 2012 through December 2013

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

Date Range: 01/01/2012 to 12/30/2013

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
	09/25/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	03/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/19/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012		<0.100	0.160	0.120	500.000	<0.100	<0.100
UMW-107	06/20/2012		<0.100	0.170	0.150	459.000	<0.100	<0.100
	09/25/2012		<0.100	0.170	0.170	60.400	<0.100	<0.100
	12/11/2012		<0.100	0.230	0.180	185.000	<0.100	<0.100
	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	<0.100
	06/12/2013		<0.100	0.160	<0.100	639.000	<0.100	<0.100
	09/24/2013		<0.100	0.130	0.120	721.000	<0.100	<0.100
	12/17/2013		0.280	0.130	0.150	617.000	<0.100	<0.100
	03/28/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-108	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012		0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-108	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	03/27/2012	<0.100	<0.100	<0.100	0.600	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
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
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-116	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	1.800	<0.100	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-118	03/27/2012	<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

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

Date Range: 01/01/2012 to 12/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-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
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
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
	12/18/2013	<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	12/19/2013	<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
	06/21/2013	<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
	06/12/2013	<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 12/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-123	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-124	09/26/2012	0.240	0.090	<0.100	67.400	<0.100	<0.100
	12/11/2012	0.270	0.160	<0.100	85.000	<0.100	<0.100
	03/27/2013	0.890	0.650	0.100	243.000	<0.100	<0.100
	06/11/2013	<1.000	<1.000	<1.000	271.000	<1.000	<1.000
	09/24/2013	0.640	0.390	<0.100	53.200	<0.100	<0.100
	12/17/2013	0.490	0.380	<0.100	152.000	<0.100	<0.100
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
	09/24/2013	0.110	<0.100	<0.100	37.200	<0.100	<0.100
	12/18/2013	0.140	<0.100	0.100	48.400	<0.100	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.100
	06/11/2013	<0.100	0.110	<0.100	19.800	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	14.800	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	2.200	<0.100	<0.100
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
	12/17/2013	0.300	7.260	0.140	5.100	<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
UMW-301R	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	3.340	4.390	<0.100	<2.000	<0.100	<0.100
	12/12/2012	1.140	2.020	<0.100	<2.000	<0.100	<0.100
	03/27/2013	4.050	5.660	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L	
UMW-301R	06/11/2013	2.690	3.600	<0.100	<2.000	<0.100	<0.100	
	09/24/2013	3.660	4.740	<0.100	<2.000	<0.100	<0.100	
	12/17/2013	2.730	3.660	<0.100	<2.000	<0.100	<0.100	
UMW-302	03/26/2012	<0.100	0.300	<0.100	354.000	<0.100	<0.100	
	06/19/2012	0.170	0.540	<0.100	377.000	<0.100	<0.100	
	09/25/2012	<0.100	0.280	<0.100	367.000	<0.100	<0.100	
	12/11/2012	0.170	0.540	<0.100	385.000	<0.100	<0.100	
	03/27/2013	0.250	0.830	<0.100	614.000	<0.100	<0.100	
	06/11/2013	<10.000	<10.000	<10.000	544.000	<10.000	<10.000	
	09/24/2013	<0.100	0.300	<0.100	384.000	<0.100	<0.100	
UMW-303	12/19/2013	0.140	0.450	<0.100	532.000	<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	
	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	
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	UMW-304R	09/26/2012	0.680	1.970	<0.100	1.200	<0.100	<0.100
		12/11/2012	0.400	1.260	<0.100	0.600	<0.100	<0.100
		03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	<0.100
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	12/18/2013	0.860	2.260	<0.100	<2.000	<0.100	<0.100	
	03/28/2012	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500	
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	09/24/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
UMW-306	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100	
	03/28/2012	<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	

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

Date Range: 01/01/2012 to 12/30/2013

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-306	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
	12/18/2013	<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	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

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
	12/18/2013		<0.100	<0.100	<0.100	<0.100	0.029	<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
	12/19/2013		<0.100	<0.100	<0.100	<0.100	0.071	<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
	12/17/2013		<0.100	<0.100	<0.100	<0.100	0.026	<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
	12/17/2013		<0.100	<0.100	<0.100	<0.100	0.862	<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

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

Date Range: 01/01/2012 to 12/30/2013

		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-108	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-109	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
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
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
UMW-116	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-117	03/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
UMW-118	03/27/2012	<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

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

Date Range: 01/01/2012 to 12/30/2013

		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-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
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
UMW-119	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/13/2012	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	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
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.024	<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
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.005	<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
UMW-122	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.319	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.320	<0.100
	03/28/2013	<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
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
UMW-123	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		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-123	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
UMW-124	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	06/11/2013	<1.000	<1.000	<1.000	<1.000	0.022	<1.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
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
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
UMW-126	09/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
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
	12/17/2013	<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
UMW-301R	09/25/2013	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.025	<0.100
	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

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

Date Range: 01/01/2012 to 12/30/2013

		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-301R	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
UMW-302	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.073	<0.100
	09/25/2012	<0.100	<0.100	<0.100	<0.100	0.090	<0.100
	12/11/2012	<0.100	<0.100	<0.100	<0.100	0.139	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.143	<0.100
	06/11/2013	<10.000	<10.000	<10.000	<10.000	0.114	<10.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.085	<0.100
UMW-303	12/19/2013	<0.100	<0.100	<0.100	<0.100	0.099	<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	<0.007	<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
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-304R	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
	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	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2012	<0.500	<0.500	<0.500	<0.500	0.012	<0.500
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.012	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	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
UMW-306	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.038	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		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-306	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
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
UMW-307	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.017	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	09/24/2012	<0.100	<0.100	<0.100	<0.100	0.036	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.071	<0.100
	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
	12/18/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
UMW-308	09/26/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	12/12/2012	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	0.025	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	0.014	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

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
	12/18/2013		<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
	12/19/2013		<5.000	<0.100	<0.100	<0.100	0.140	<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
	12/17/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012		5.300	<0.100	<0.100	<0.100	9.000	<0.100
UMW-107	06/20/2012		<50.000	<0.100	<0.100	<0.100	18.100	<0.100
	09/25/2012		<50.000	<0.100	<0.100	<0.100	7.740	<0.100
	12/11/2012		<50.000	<0.100	0.090	<0.100	18.600	<0.100
	03/28/2013		8.400	<0.100	0.160	<0.100	24.500	<0.100
	06/12/2013		21.000	<0.100	<0.100	<0.100	54.900	0.170
	09/24/2013		37.100	<0.100	<0.100	<0.100	101.000	<0.100
	12/17/2013		17.000	<0.100	<0.100	<0.100	85.200	0.210
	03/28/2012		<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

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

Date Range: 01/01/2012 to 12/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-108	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	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
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<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
	12/18/2013	<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
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	03/27/2012	<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

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

Date Range: 01/01/2012 to 12/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-118	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
	12/19/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/13/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	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
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-121	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
	12/19/2013	<5.000	<0.100	<0.100	<0.100	0.520	<0.100
	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	06/21/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.200	<0.100
UMW-123	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-123	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	09/26/2012	3.700	<0.100	0.140	<0.100	12.100	0.190
	12/11/2012	5.000	<0.100	0.150	<0.100	16.900	0.170
	03/27/2013	27.100	<0.100	0.390	<0.100	74.700	0.350
	06/11/2013	25.400	<1.000	<1.000	<1.000	82.400	<1.000
	09/24/2013	5.200	<0.100	0.250	<0.100	94.800	0.230
	12/17/2013	12.000	<0.100	0.190	<0.100	74.600	0.210
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
	12/18/2013	<5.000	<0.100	<0.100	<0.100	1.940	0.230
UMW-126	09/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
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
	12/17/2013	<5.000	<0.100	0.200	<0.100	2.680	0.290
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
UMW-301R	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	<5.000	<0.100	0.170	<0.100	0.610	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	1.470	<0.100
	03/27/2013	<5.000	<0.100	0.270	<0.100	0.170	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-301R	06/11/2013	<5.000	<0.100	0.140	<0.100	0.370	<0.100
	09/24/2013	<5.000	<0.100	0.220	<0.100	0.220	0.120
	12/17/2013	<5.000	<0.100	0.140	<0.100	<0.100	<0.100
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
	09/24/2013	615.000	<0.100	<0.100	<0.100	2,700.000	0.100
	12/19/2013	806.000	<0.100	0.120	<0.100	4,200.000	<0.100
UMW-303	03/28/2012	<5.000	1.140	1.090	<1.000	1.340	1.390
	04/09/2012		<0.100	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	UMW-304R	09/26/2012	<5.000	0.110	0.280	<0.100	8.580
12/11/2012		<5.000	<0.100	<0.100	<0.100	3.060	0.260
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	12/18/2013	<5.000	<0.100	<0.100	<0.100	0.140	0.110
	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	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-306	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
	12/18/2013	<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
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	0.190
UMW-308	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/26/2012	1.300	<0.100	<0.100	<0.100	8.540	<0.100
	12/12/2012	<5.000	<0.100	<0.100	<0.100	2.090	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.490	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 01/01/2012 to 12/30/2013

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
	12/18/2013		<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
	12/19/2013		<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
	12/17/2013		<0.100	<5.000	<5.000
	03/27/2012		<0.100	2.000	7.900
UMW-107	06/20/2012		<0.100	<50.000	10.000
	09/25/2012		<0.100	<50.000	<50.000
	12/11/2012		<0.100	<50.000	11.000
	03/28/2013		<0.100	<25.000	7.000
	06/12/2013		<0.100	<25.000	15.000
	09/24/2013		<0.100	<25.000	25.700
	12/17/2013		<0.100	<25.000	14.000
	03/28/2012		<0.100	<5.000	<5.000
UMW-108	06/19/2012		<0.100	<5.000	<5.000
	09/25/2012		<0.100	<5.000	<5.000
	12/12/2012		<0.100	<5.000	<5.000
	03/27/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 12/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	09/25/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
UMW-109	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/13/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
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
	12/18/2013	<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
	12/17/2013	<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
	12/17/2013	<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

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

Date Range: 01/01/2012 to 12/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	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
	12/19/2013	<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
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
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
	12/18/2013	<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	12/19/2013	<0.100	<5.000	<5.000
	03/28/2013	<0.100	<5.000	<5.000
	06/21/2013	<0.100	<5.000	<5.000
UMW-123	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
	06/12/2013	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 12/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	09/23/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
UMW-124	09/26/2012	<0.100	23.300	9.800
	12/11/2012	<0.100	27.100	13.100
	03/27/2013	<0.100	85.000	70.700
	06/11/2013	<1.000	88.700	64.400
	09/24/2013	<0.100	15.800	14.200
	12/17/2013	<0.100	54.200	35.100
UMW-125	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
	06/10/2013	<0.100	2.700	1.100
	09/24/2013	<0.100	3.100	1.500
	12/18/2013	<0.100	2.400	<5.000
UMW-126	09/26/2012	<0.100	<5.000	<5.000
	12/10/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
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
	12/17/2013	<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
	12/18/2013	<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

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

Date Range: 01/01/2012 to 12/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-301R	06/11/2013	<0.100	<5.000	1.300
	09/24/2013	<0.100	<5.000	1.200
	12/17/2013	<0.100	<5.000	1.200
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
	12/19/2013	<0.100	11.000	254.000
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
	12/18/2013	<0.100	<5.000	<5.000
	UMW-304R	09/26/2012	0.150	2.400
12/11/2012		<0.100	<5.000	1.800
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	12/18/2013	<0.100	<5.000	<5.000
	03/28/2012	<0.500	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
UMW-306	12/18/2013	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000
	06/18/2012	<0.100	<5.000	<5.000
	09/24/2012	<0.100	<5.000	<5.000

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

Date Range: 01/01/2012 to 12/30/2013

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-306	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
	12/18/2013	<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	12/18/2013	<0.100	<5.000	<5.000
	09/26/2012	<0.100	<5.000	<5.000
	12/12/2012	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000

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
December 2013
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-102 12/18/2013	UMW-105 12/19/2013	UMW-106R 12/17/2013	UMW-107 12/17/2013	UMW-108 12/17/2013	UMW-109 12/19/2013	UMW-111A 12/18/2013	UMW-116 12/17/2013	UMW-117 12/17/2013	UMW-118 12/19/2013	Dup-3 ⁽²⁾ 12/19/2013
<i>Volatile Organic Compounds</i> <i>(8260B)</i>														
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.617	< 0.002	< 0.002	< 0.002	0.0018 J	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	0.017 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005 SR	< 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 S	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	0.014 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005 SR	< 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	0.00028	< 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	0.00015	< 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	0.00014	< 0.0001	0.0852	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00046
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00021	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.029	0.071	0.026	0.862	< 0.007	0.037	0.024	< 0.007	0.005 J	0.037	0.04

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-118.

⁽³⁾ Duplicate of monitoring well UMW-124.

⁽⁴⁾ Duplicate of monitoring well UMW-306.

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

R RPD outside accepted 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
December 2013
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-119 12/18/2013	UMW-120 12/18/2013	UMW-121 12/19/2013	UMW-123 12/17/2013	UMW-124 12/17/2013	Dup 1 ⁽³⁾ 12/17/2013	UMW-125 12/18/2013	UMW-126 12/17/2013	UMW-127 12/17/2013	UMW-300 12/18/2013	UMW-301R 12/17/2013
<u>Volatile Organic Compounds (8260B)</u>														
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	0.152	0.256	0.0484	0.0022	0.0051	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.012 J	0.02 J	< 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	0.0542	0.088	0.0024 J	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.0351	0.054	< 0.005	< 0.005	< 0.005	< 0.005	0.0012 J
<u>Polynuclear Aromatic 8270 SIMS</u>														
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00049	0.00052	0.00014	< 0.0001	0.0003	< 0.0001	0.00273
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00038	0.0004	< 0.0001	< 0.0001	0.00726	< 0.0001	0.00366
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0001 J	< 0.0001	0.00014	< 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	0.00019	0.00021	< 0.0001	< 0.0001	0.0002	< 0.0001	0.00014
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	0.00052	< 0.0001	0.0746	0.0701	0.00194	< 0.0001	0.00268	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00021	0.00024	0.00023	< 0.0001	0.00029	< 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	0.024	0.005 J	0.32	0.004 J	0.013	0.013	0.023	< 0.007	< 0.007	0.025	0.029

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-118.

⁽³⁾ Duplicate of monitoring well UMW-124.

⁽⁴⁾ Duplicate of monitoring well UMW-306.

- 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
- R RPD outside accepted 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
December 2013
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-302 12/19/2013	UMW-303 12/18/2013	UMW-304R 12/18/2013	UMW-305 12/18/2013	UMW-306 12/18/2013	Dup-2 ⁽⁴⁾ 12/18/2013	UMW-307 12/18/2013	UMW-308 12/17/2013
<i>Volatile Organic Compounds</i> <i>(8260B)</i>											
Benzene	0.005	0.025	mg/L	0.532	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.806 S	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	0.011 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.254	< 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	0.00014	< 0.0001	0.00086	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	0.00045	< 0.0001	0.00226	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
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
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
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
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
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
Chrysene	0.0015	0.0075	mg/L	< 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
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	0.00012	< 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
Naphthalene	0.14	0.22	mg/L	4.2 S	< 0.0001	0.00014	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	0.00011	< 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
Cyanide (total) 9012A	0.20	0.60	mg/L	0.099	< 0.007	< 0.007	0.022	0.029	< 0.007	0.028	0.014

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-118.

⁽³⁾ Duplicate of monitoring well UMW-124.

⁽⁴⁾ Duplicate of monitoring well UMW-306.

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

R RPD outside accepted recovery limits.

--- Groundwater sample was not analyzed for that constituent.

December 31, 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 Q4 2013 Groundwater

WorkOrder: 13121150

Dear Leslie Hoosier:

TEKLAB, INC received 32 samples on 12/19/2013 3:26:00 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: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

This reporting package includes the following:

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-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: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Cooler Receipt Temp: 3.6 °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	4/30/2014	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: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-001

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 12/17/2013 8:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 0:46	94864
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 15:56	94805
Surr: 2-Fluorobiphenyl		34.3-105		68.5	%REC	1	12/20/2013 15:56	94805
Surr: Nitrobenzene-d5		36.4-127		60.4	%REC	1	12/20/2013 15:56	94805
Surr: p-Terphenyl-d14		6.05-133		68.8	%REC	1	12/20/2013 15:56	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2	J	1.8	µg/L	1	12/23/2013 13:44	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 13:44	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 13:44	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 13:44	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		90.6	%REC	1	12/23/2013 13:44	94918
Surr: 4-Bromofluorobenzene		86-119		93.2	%REC	1	12/23/2013 13:44	94918
Surr: Dibromofluoromethane		81.7-123		96	%REC	1	12/23/2013 13:44	94918
Surr: Toluene-d8		84.3-114		99	%REC	1	12/23/2013 13:44	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-002

Client Sample ID: UMW-124

Matrix: GROUNDWATER

Collection Date: 12/17/2013 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.013	mg/L	1	12/20/2013 23:37	94864
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00049	mg/L	1	12/20/2013 16:25	94805
Acenaphthylene	NELAP	0.0001		0.00038	mg/L	1	12/20/2013 16:25	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Fluorene	NELAP	0.0001		0.00019	mg/L	1	12/20/2013 16:25	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Naphthalene	NELAP	0.001		0.0746	mg/L	10	12/23/2013 21:52	94805
Phenanthrene	NELAP	0.0001		0.00021	mg/L	1	12/20/2013 16:25	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:25	94805
Surr: 2-Fluorobiphenyl		34.3-105		60.4	%REC	1	12/20/2013 16:25	94805
Surr: Nitrobenzene-d5		36.4-127		53.8	%REC	1	12/20/2013 16:25	94805
Surr: p-Terphenyl-d14		6.05-133		65.7	%REC	1	12/20/2013 16:25	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		152	µg/L	5	12/30/2013 12:01	95005
Ethylbenzene	NELAP	25	J	12	µg/L	5	12/30/2013 12:01	95005
Toluene	NELAP	25		54.2	µg/L	5	12/30/2013 12:01	95005
Xylenes, Total	NELAP	25		35.1	µg/L	5	12/30/2013 12:01	95005
Surr: 1,2-Dichloroethane-d4		74.7-129		102.9	%REC	5	12/30/2013 12:01	95005
Surr: 4-Bromofluorobenzene		86-119		96.8	%REC	5	12/30/2013 12:01	95005
Surr: Dibromofluoromethane		81.7-123		103.8	%REC	5	12/30/2013 12:01	95005
Surr: Toluene-d8		84.3-114		96.8	%REC	5	12/30/2013 12:01	95005

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-003

Client Sample ID: Dup 1

Matrix: GROUNDWATER

Collection Date: 12/17/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.013	mg/L	1	12/20/2013 23:41	94864
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00052	mg/L	1	12/20/2013 16:54	94805
Acenaphthylene	NELAP	0.0001		0.0004	mg/L	1	12/20/2013 16:54	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Fluorene	NELAP	0.0001		0.00021	mg/L	1	12/20/2013 16:54	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Naphthalene	NELAP	0.001		0.0701	mg/L	10	12/23/2013 22:20	94805
Phenanthrene	NELAP	0.0001		0.00024	mg/L	1	12/20/2013 16:54	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 16:54	94805
Surr: 2-Fluorobiphenyl		34.3-105		60.5	%REC	1	12/20/2013 16:54	94805
Surr: Nitrobenzene-d5		36.4-127		54	%REC	1	12/20/2013 16:54	94805
Surr: p-Terphenyl-d14		6.05-133		66.1	%REC	1	12/20/2013 16:54	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		256	µg/L	5	12/30/2013 12:28	95005
Ethylbenzene	NELAP	25	J	20	µg/L	5	12/30/2013 12:28	95005
Toluene	NELAP	25		88	µg/L	5	12/30/2013 12:28	95005
Xylenes, Total	NELAP	25		54	µg/L	5	12/30/2013 12:28	95005
Surr: 1,2-Dichloroethane-d4		74.7-129		100.9	%REC	5	12/30/2013 12:28	95005
Surr: 4-Bromofluorobenzene		86-119		99.1	%REC	5	12/30/2013 12:28	95005
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	5	12/30/2013 12:28	95005
Surr: Toluene-d8		84.3-114		98.2	%REC	5	12/30/2013 12:28	95005

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-004

Client Sample ID: UMW-107

Matrix: GROUNDWATER

Collection Date: 12/17/2013 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.35		0.862	mg/L	50	12/24/2013 10:42	94864
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00028	mg/L	1	12/20/2013 17:23	94805
Acenaphthylene	NELAP	0.0001		0.00013	mg/L	1	12/20/2013 17:23	94805
Anthracene	NELAP	0.0001		0.00015	mg/L	1	12/20/2013 17:23	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Naphthalene	NELAP	0.001		0.0852	mg/L	10	12/23/2013 22:49	94805
Phenanthrene	NELAP	0.0001		0.00021	mg/L	1	12/20/2013 17:23	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:23	94805
Surr: 2-Fluorobiphenyl		34.3-105		66	%REC	1	12/20/2013 17:23	94805
Surr: Nitrobenzene-d5		36.4-127		51.9	%REC	1	12/20/2013 17:23	94805
Surr: p-Terphenyl-d14		6.05-133		57.7	%REC	1	12/20/2013 17:23	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	10		617	µg/L	5	12/23/2013 15:02	94918
Ethylbenzene	NELAP	25	J	17	µg/L	5	12/23/2013 15:02	94918
Toluene	NELAP	25		ND	µg/L	5	12/23/2013 15:02	94918
Xylenes, Total	NELAP	25	J	14	µg/L	5	12/23/2013 15:02	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		91.9	%REC	5	12/23/2013 15:02	94918
Surr: 4-Bromofluorobenzene		86-119		93.9	%REC	5	12/23/2013 15:02	94918
Surr: Dibromofluoromethane		81.7-123		99.9	%REC	5	12/23/2013 15:02	94918
Surr: Toluene-d8		84.3-114		97	%REC	5	12/23/2013 15:02	94918

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-005

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 12/17/2013 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.014	mg/L	1	12/24/2013 10:46	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 17:52	94805
Surr: 2-Fluorobiphenyl		34.3-105		66.8	%REC	1	12/20/2013 17:52	94805
Surr: Nitrobenzene-d5		36.4-127		58.6	%REC	1	12/20/2013 17:52	94805
Surr: p-Terphenyl-d14		6.05-133		68.9	%REC	1	12/20/2013 17:52	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 15:29	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 15:29	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 15:29	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 15:29	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		95	%REC	1	12/23/2013 15:29	94918
Surr: 4-Bromofluorobenzene		86-119		94	%REC	1	12/23/2013 15:29	94918
Surr: Dibromofluoromethane		81.7-123		99.8	%REC	1	12/23/2013 15:29	94918
Surr: Toluene-d8		84.3-114		96.8	%REC	1	12/23/2013 15:29	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-006

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 12/17/2013 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.004	mg/L	1	12/21/2013 2:00	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:20	94805
Surr: 2-Fluorobiphenyl		34.3-105		66.8	%REC	1	12/20/2013 18:20	94805
Surr: Nitrobenzene-d5		36.4-127		57.4	%REC	1	12/20/2013 18:20	94805
Surr: p-Terphenyl-d14		6.05-133		67.2	%REC	1	12/20/2013 18:20	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 15:54	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 15:54	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 15:54	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 15:54	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		93	%REC	1	12/23/2013 15:54	94918
Surr: 4-Bromofluorobenzene		86-119		93.3	%REC	1	12/23/2013 15:54	94918
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	12/23/2013 15:54	94918
Surr: Toluene-d8		84.3-114		97.5	%REC	1	12/23/2013 15:54	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-007

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 12/17/2013 12:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 2:34	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 18:49	94805
Surr: 2-Fluorobiphenyl		34.3-105		66.2	%REC	1	12/20/2013 18:49	94805
Surr: Nitrobenzene-d5		36.4-127		57.4	%REC	1	12/20/2013 18:49	94805
Surr: p-Terphenyl-d14		6.05-133		64.4	%REC	1	12/20/2013 18:49	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		2.2	µg/L	1	12/23/2013 16:20	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 16:20	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 16:20	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 16:20	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		90.4	%REC	1	12/23/2013 16:20	94918
Surr: 4-Bromofluorobenzene		86-119		95.3	%REC	1	12/23/2013 16:20	94918
Surr: Dibromofluoromethane		81.7-123		98.2	%REC	1	12/23/2013 16:20	94918
Surr: Toluene-d8		84.3-114		98.3	%REC	1	12/23/2013 16:20	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-008

Client Sample ID: UMW-106R

Matrix: GROUNDWATER

Collection Date: 12/17/2013 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.026	mg/L	1	12/21/2013 2:39	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:18	94805
Surr: 2-Fluorobiphenyl		34.3-105		64.1	%REC	1	12/20/2013 19:18	94805
Surr: Nitrobenzene-d5		36.4-127		54.4	%REC	1	12/20/2013 19:18	94805
Surr: p-Terphenyl-d14		6.05-133		71.8	%REC	1	12/20/2013 19:18	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 16:46	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 16:46	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 16:46	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 16:46	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	12/23/2013 16:46	94918
Surr: 4-Bromofluorobenzene		86-119		94.9	%REC	1	12/23/2013 16:46	94918
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	12/23/2013 16:46	94918
Surr: Toluene-d8		84.3-114		96.3	%REC	1	12/23/2013 16:46	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-009

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 12/17/2013 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	12/21/2013 2:43	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00273	mg/L	1	12/20/2013 19:47	94805
Acenaphthylene	NELAP	0.0001		0.00366	mg/L	1	12/20/2013 19:47	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Fluorene	NELAP	0.0001		0.00014	mg/L	1	12/20/2013 19:47	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/20/2013 19:47	94805
Surr: 2-Fluorobiphenyl		34.3-105		63.4	%REC	1	12/20/2013 19:47	94805
Surr: Nitrobenzene-d5		36.4-127		55	%REC	1	12/20/2013 19:47	94805
Surr: p-Terphenyl-d14		6.05-133		66.4	%REC	1	12/20/2013 19:47	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 17:12	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 17:12	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 17:12	94918
Xylenes, Total	NELAP	5	J	1.2	µg/L	1	12/23/2013 17:12	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		92.5	%REC	1	12/23/2013 17:12	94918
Surr: 4-Bromofluorobenzene		86-119		93.2	%REC	1	12/23/2013 17:12	94918
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	12/23/2013 17:12	94918
Surr: Toluene-d8		84.3-114		97.5	%REC	1	12/23/2013 17:12	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-010

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 12/17/2013 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 2:47	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:00	94805
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	12/23/2013 11:00	94805
Surr: Nitrobenzene-d5		36.4-127		68.7	%REC	1	12/23/2013 11:00	94805
Surr: p-Terphenyl-d14		6.05-133		83.5	%REC	1	12/23/2013 11:00	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 17:38	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 17:38	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 17:38	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 17:38	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	12/23/2013 17:38	94918
Surr: 4-Bromofluorobenzene		86-119		94.2	%REC	1	12/23/2013 17:38	94918
Surr: Dibromofluoromethane		81.7-123		99.6	%REC	1	12/23/2013 17:38	94918
Surr: Toluene-d8		84.3-114		97.1	%REC	1	12/23/2013 17:38	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-011

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 12/17/2013 15:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 2:52	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.0003	mg/L	1	12/23/2013 11:28	94805
Acenaphthylene	NELAP	0.0001		0.00726	mg/L	1	12/23/2013 11:28	94805
Anthracene	NELAP	0.0001		0.00014	mg/L	1	12/23/2013 11:28	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Fluorene	NELAP	0.0001		0.0002	mg/L	1	12/23/2013 11:28	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Naphthalene	NELAP	0.0001		0.00268	mg/L	1	12/23/2013 11:28	94805
Phenanthrene	NELAP	0.0001		0.00029	mg/L	1	12/23/2013 11:28	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:28	94805
Surr: 2-Fluorobiphenyl		34.3-105		73.3	%REC	1	12/23/2013 11:28	94805
Surr: Nitrobenzene-d5		36.4-127		65.2	%REC	1	12/23/2013 11:28	94805
Surr: p-Terphenyl-d14		6.05-133		78.5	%REC	1	12/23/2013 11:28	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		5.1	µg/L	1	12/23/2013 18:04	94918
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 18:04	94918
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 18:04	94918
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 18:04	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		91.4	%REC	1	12/23/2013 18:04	94918
Surr: 4-Bromofluorobenzene		86-119		95.4	%REC	1	12/23/2013 18:04	94918
Surr: Dibromofluoromethane		81.7-123		98.3	%REC	1	12/23/2013 18:04	94918
Surr: Toluene-d8		84.3-114		97.8	%REC	1	12/23/2013 18:04	94918



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-012

Client Sample ID: UMW-117

Matrix: GROUNDWATER

Collection Date: 12/17/2013 15:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	12/21/2013 2:56	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 11:57	94805
Surr: 2-Fluorobiphenyl		34.3-105		78.5	%REC	1	12/23/2013 11:57	94805
Surr: Nitrobenzene-d5		36.4-127		67.7	%REC	1	12/23/2013 11:57	94805
Surr: p-Terphenyl-d14		6.05-133		83.9	%REC	1	12/23/2013 11:57	94805
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 18:30	94918
Ethylbenzene	NELAP	5	SR	ND	µg/L	1	12/23/2013 18:30	94918
Toluene	NELAP	5	S	ND	µg/L	1	12/23/2013 18:30	94918
Xylenes, Total	NELAP	5	SR	ND	µg/L	1	12/23/2013 18:30	94918
Surr: 1,2-Dichloroethane-d4		74.7-129		92.2	%REC	1	12/23/2013 18:30	94918
Surr: 4-Bromofluorobenzene		86-119		94.6	%REC	1	12/23/2013 18:30	94918
Surr: Dibromofluoromethane		81.7-123		99	%REC	1	12/23/2013 18:30	94918
Surr: Toluene-d8		84.3-114		97.3	%REC	1	12/23/2013 18:30	94918

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-013

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 12/18/2013 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.029	mg/L	1	12/21/2013 3:00	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:26	94806
Surr: 2-Fluorobiphenyl		34.3-105		71.3	%REC	1	12/23/2013 12:26	94806
Surr: Nitrobenzene-d5		36.4-127		61.3	%REC	1	12/23/2013 12:26	94806
Surr: p-Terphenyl-d14		6.05-133		71.3	%REC	1	12/23/2013 12:26	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 22:23	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 22:23	94919
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 22:23	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 22:23	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		95.6	%REC	1	12/23/2013 22:23	94919
Surr: 4-Bromofluorobenzene		86-119		93.3	%REC	1	12/23/2013 22:23	94919
Surr: Dibromofluoromethane		81.7-123		99.5	%REC	1	12/23/2013 22:23	94919
Surr: Toluene-d8		84.3-114		97.2	%REC	1	12/23/2013 22:23	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-014

Client Sample ID: UMW-304R

Matrix: GROUNDWATER

Collection Date: 12/18/2013 8:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 3:05	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00086	mg/L	1	12/23/2013 12:55	94806
Acenaphthylene	NELAP	0.0001		0.00226	mg/L	1	12/23/2013 12:55	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Naphthalene	NELAP	0.0001		0.00014	mg/L	1	12/23/2013 12:55	94806
Phenanthrene	NELAP	0.0001		0.00011	mg/L	1	12/23/2013 12:55	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 12:55	94806
Surr: 2-Fluorobiphenyl		34.3-105		76.5	%REC	1	12/23/2013 12:55	94806
Surr: Nitrobenzene-d5		36.4-127		67.1	%REC	1	12/23/2013 12:55	94806
Surr: p-Terphenyl-d14		6.05-133		81.2	%REC	1	12/23/2013 12:55	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 22:49	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 22:49	94919
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 22:49	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 22:49	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		93.1	%REC	1	12/23/2013 22:49	94919
Surr: 4-Bromofluorobenzene		86-119		94.7	%REC	1	12/23/2013 22:49	94919
Surr: Dibromofluoromethane		81.7-123		99	%REC	1	12/23/2013 22:49	94919
Surr: Toluene-d8		84.3-114		96.3	%REC	1	12/23/2013 22:49	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-015

Client Sample ID: UMW-120

Matrix: GROUNDWATER

Collection Date: 12/18/2013 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	12/21/2013 3:09	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:23	94806
Surr: 2-Fluorobiphenyl		34.3-105		72.1	%REC	1	12/23/2013 13:23	94806
Surr: Nitrobenzene-d5		36.4-127		63.9	%REC	1	12/23/2013 13:23	94806
Surr: p-Terphenyl-d14		6.05-133		77.2	%REC	1	12/23/2013 13:23	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/23/2013 23:15	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 23:15	94919
Toluene	NELAP	5		ND	µg/L	1	12/23/2013 23:15	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 23:15	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		95.2	%REC	1	12/23/2013 23:15	94919
Surr: 4-Bromofluorobenzene		86-119		93.6	%REC	1	12/23/2013 23:15	94919
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	12/23/2013 23:15	94919
Surr: Toluene-d8		84.3-114		96.2	%REC	1	12/23/2013 23:15	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-016

Client Sample ID: UMW-125

Matrix: GROUNDWATER

Collection Date: 12/18/2013 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.023	mg/L	1	12/21/2013 3:13	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00014	mg/L	1	12/23/2013 13:52	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Anthracene	NELAP	0.0001	J	0.0001	mg/L	1	12/23/2013 13:52	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Naphthalene	NELAP	0.0001		0.00194	mg/L	1	12/23/2013 13:52	94806
Phenanthrene	NELAP	0.0001		0.00023	mg/L	1	12/23/2013 13:52	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 13:52	94806
Surr: 2-Fluorobiphenyl		34.3-105		67.2	%REC	1	12/23/2013 13:52	94806
Surr: Nitrobenzene-d5		36.4-127		57.8	%REC	1	12/23/2013 13:52	94806
Surr: p-Terphenyl-d14		6.05-133		65.8	%REC	1	12/23/2013 13:52	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		48.4	µg/L	1	12/23/2013 23:41	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/23/2013 23:41	94919
Toluene	NELAP	5	J	2.4	µg/L	1	12/23/2013 23:41	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/23/2013 23:41	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		92.8	%REC	1	12/23/2013 23:41	94919
Surr: 4-Bromofluorobenzene		86-119		93.6	%REC	1	12/23/2013 23:41	94919
Surr: Dibromofluoromethane		81.7-123		100.3	%REC	1	12/23/2013 23:41	94919
Surr: Toluene-d8		84.3-114		97	%REC	1	12/23/2013 23:41	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-017

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 12/18/2013 12:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.022	mg/L	1	12/24/2013 11:03	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 14:21	94806
Surr: 2-Fluorobiphenyl		34.3-105		70.4	%REC	1	12/23/2013 14:21	94806
Surr: Nitrobenzene-d5		36.4-127		60.9	%REC	1	12/23/2013 14:21	94806
Surr: p-Terphenyl-d14		6.05-133		76.4	%REC	1	12/23/2013 14:21	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 0:07	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 0:07	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 0:07	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 0:07	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		94.4	%REC	1	12/24/2013 0:07	94919
Surr: 4-Bromofluorobenzene		86-119		93.9	%REC	1	12/24/2013 0:07	94919
Surr: Dibromofluoromethane		81.7-123		99.4	%REC	1	12/24/2013 0:07	94919
Surr: Toluene-d8		84.3-114		96.7	%REC	1	12/24/2013 0:07	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-018

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 12/18/2013 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.024	mg/L	1	12/21/2013 3:57	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 15:46	94806
Surr: 2-Fluorobiphenyl		34.3-105		75.8	%REC	1	12/23/2013 15:46	94806
Surr: Nitrobenzene-d5		36.4-127		65.6	%REC	1	12/23/2013 15:46	94806
Surr: p-Terphenyl-d14		6.05-133		79.3	%REC	1	12/23/2013 15:46	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 0:33	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 0:33	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 0:33	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 0:33	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		94	%REC	1	12/24/2013 0:33	94919
Surr: 4-Bromofluorobenzene		86-119		93.8	%REC	1	12/24/2013 0:33	94919
Surr: Dibromofluoromethane		81.7-123		99.4	%REC	1	12/24/2013 0:33	94919
Surr: Toluene-d8		84.3-114		97.8	%REC	1	12/24/2013 0:33	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-019

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 12/18/2013 13:18

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.029	mg/L	1	12/21/2013 4:01	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:15	94806
Surr: 2-Fluorobiphenyl		34.3-105		61.3	%REC	1	12/23/2013 16:15	94806
Surr: Nitrobenzene-d5		36.4-127		53.3	%REC	1	12/23/2013 16:15	94806
Surr: p-Terphenyl-d14		6.05-133		62.8	%REC	1	12/23/2013 16:15	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 0:58	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 0:58	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 0:58	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 0:58	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		91.8	%REC	1	12/24/2013 0:58	94919
Surr: 4-Bromofluorobenzene		86-119		94.3	%REC	1	12/24/2013 0:58	94919
Surr: Dibromofluoromethane		81.7-123		97.6	%REC	1	12/24/2013 0:58	94919
Surr: Toluene-d8		84.3-114		98	%REC	1	12/24/2013 0:58	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-020

Client Sample ID: Dup-2

Matrix: GROUNDWATER

Collection Date: 12/18/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/21/2013 4:05	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 16:43	94806
Surr: 2-Fluorobiphenyl		34.3-105		68.6	%REC	1	12/23/2013 16:43	94806
Surr: Nitrobenzene-d5		36.4-127		60.3	%REC	1	12/23/2013 16:43	94806
Surr: p-Terphenyl-d14		6.05-133		70	%REC	1	12/23/2013 16:43	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 1:24	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 1:24	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 1:24	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 1:24	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		94.1	%REC	1	12/24/2013 1:24	94919
Surr: 4-Bromofluorobenzene		86-119		92.7	%REC	1	12/24/2013 1:24	94919
Surr: Dibromofluoromethane		81.7-123		99.6	%REC	1	12/24/2013 1:24	94919
Surr: Toluene-d8		84.3-114		96.5	%REC	1	12/24/2013 1:24	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-021

Client Sample ID: UMW-300

Matrix: GROUNDWATER

Collection Date: 12/18/2013 14:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.025	mg/L	1	12/21/2013 4:10	94863
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:12	94806
Surr: 2-Fluorobiphenyl		34.3-105		76.4	%REC	1	12/23/2013 17:12	94806
Surr: Nitrobenzene-d5		36.4-127		68.3	%REC	1	12/23/2013 17:12	94806
Surr: p-Terphenyl-d14		6.05-133		77.5	%REC	1	12/23/2013 17:12	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 1:50	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 1:50	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 1:50	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 1:50	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		94	%REC	1	12/24/2013 1:50	94919
Surr: 4-Bromofluorobenzene		86-119		94	%REC	1	12/24/2013 1:50	94919
Surr: Dibromofluoromethane		81.7-123		99.6	%REC	1	12/24/2013 1:50	94919
Surr: Toluene-d8		84.3-114		96.5	%REC	1	12/24/2013 1:50	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-022

Client Sample ID: UMW-307

Matrix: GROUNDWATER

Collection Date: 12/18/2013 14:33

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.028	mg/L	1	12/24/2013 11:21	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 17:41	94806
Surr: 2-Fluorobiphenyl		34.3-105		70.3	%REC	1	12/23/2013 17:41	94806
Surr: Nitrobenzene-d5		36.4-127		61.3	%REC	1	12/23/2013 17:41	94806
Surr: p-Terphenyl-d14		6.05-133		71.8	%REC	1	12/23/2013 17:41	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 2:16	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 2:16	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 2:16	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 2:16	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		96.7	%REC	1	12/24/2013 2:16	94919
Surr: 4-Bromofluorobenzene		86-119		93.2	%REC	1	12/24/2013 2:16	94919
Surr: Dibromofluoromethane		81.7-123		101	%REC	1	12/24/2013 2:16	94919
Surr: Toluene-d8		84.3-114		95.9	%REC	1	12/24/2013 2:16	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-023

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 12/18/2013 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.024	mg/L	1	12/24/2013 11:25	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:09	94806
Surr: 2-Fluorobiphenyl		34.3-105		71.5	%REC	1	12/23/2013 18:09	94806
Surr: Nitrobenzene-d5		36.4-127		63.1	%REC	1	12/23/2013 18:09	94806
Surr: p-Terphenyl-d14		6.05-133		73.2	%REC	1	12/23/2013 18:09	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 2:42	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 2:42	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 2:42	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 2:42	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		93.6	%REC	1	12/24/2013 2:42	94919
Surr: 4-Bromofluorobenzene		86-119		93.8	%REC	1	12/24/2013 2:42	94919
Surr: Dibromofluoromethane		81.7-123		99.3	%REC	1	12/24/2013 2:42	94919
Surr: Toluene-d8		84.3-114		97	%REC	1	12/24/2013 2:42	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-024

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 12/18/2013 15:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/24/2013 11:29	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 18:38	94806
Surr: 2-Fluorobiphenyl		34.3-105		55	%REC	1	12/23/2013 18:38	94806
Surr: Nitrobenzene-d5		36.4-127		49.3	%REC	1	12/23/2013 18:38	94806
Surr: p-Terphenyl-d14		6.05-133		57.1	%REC	1	12/23/2013 18:38	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 3:07	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 3:07	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 3:07	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 3:07	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		93.5	%REC	1	12/24/2013 3:07	94919
Surr: 4-Bromofluorobenzene		86-119		93.5	%REC	1	12/24/2013 3:07	94919
Surr: Dibromofluoromethane		81.7-123		99.4	%REC	1	12/24/2013 3:07	94919
Surr: Toluene-d8		84.3-114		96.7	%REC	1	12/24/2013 3:07	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-025

Client Sample ID: UMW-109

Matrix: GROUNDWATER

Collection Date: 12/19/2013 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.037	mg/L	1	12/24/2013 11:55	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:06	94806
Surr: 2-Fluorobiphenyl		34.3-105		72.2	%REC	1	12/23/2013 19:06	94806
Surr: Nitrobenzene-d5		36.4-127		63.2	%REC	1	12/23/2013 19:06	94806
Surr: p-Terphenyl-d14		6.05-133		77.6	%REC	1	12/23/2013 19:06	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 3:33	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 3:33	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 3:33	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 3:33	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		93.5	%REC	1	12/24/2013 3:33	94919
Surr: 4-Bromofluorobenzene		86-119		93.4	%REC	1	12/24/2013 3:33	94919
Surr: Dibromofluoromethane		81.7-123		99.3	%REC	1	12/24/2013 3:33	94919
Surr: Toluene-d8		84.3-114		97.1	%REC	1	12/24/2013 3:33	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-026

Client Sample ID: UMW-118

Matrix: GROUNDWATER

Collection Date: 12/19/2013 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.037	mg/L	1	12/24/2013 12:00	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 19:35	94806
Surr: 2-Fluorobiphenyl		34.3-105		69	%REC	1	12/23/2013 19:35	94806
Surr: Nitrobenzene-d5		36.4-127		60.3	%REC	1	12/23/2013 19:35	94806
Surr: p-Terphenyl-d14		6.05-133		71.5	%REC	1	12/23/2013 19:35	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 3:59	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 3:59	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 3:59	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 3:59	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		95.1	%REC	1	12/24/2013 3:59	94919
Surr: 4-Bromofluorobenzene		86-119		93.3	%REC	1	12/24/2013 3:59	94919
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	1	12/24/2013 3:59	94919
Surr: Toluene-d8		84.3-114		97.2	%REC	1	12/24/2013 3:59	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-027

Client Sample ID: Dup-3

Matrix: GROUNDWATER

Collection Date: 12/19/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.04	mg/L	1	12/24/2013 12:04	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Naphthalene	NELAP	0.0001		0.00046	mg/L	1	12/23/2013 20:03	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 20:03	94806
Surr: 2-Fluorobiphenyl		34.3-105		60.7	%REC	1	12/23/2013 20:03	94806
Surr: Nitrobenzene-d5		36.4-127		54	%REC	1	12/23/2013 20:03	94806
Surr: p-Terphenyl-d14		6.05-133		59.9	%REC	1	12/23/2013 20:03	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 4:25	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 4:25	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 4:25	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 4:25	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		95.9	%REC	1	12/24/2013 4:25	94919
Surr: 4-Bromofluorobenzene		86-119		94.5	%REC	1	12/24/2013 4:25	94919
Surr: Dibromofluoromethane		81.7-123		100	%REC	1	12/24/2013 4:25	94919
Surr: Toluene-d8		84.3-114		96.8	%REC	1	12/24/2013 4:25	94919

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-028

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 12/19/2013 10:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.099	mg/L	10	12/24/2013 12:08	94908
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00014	mg/L	1	12/23/2013 23:17	94806
Acenaphthylene	NELAP	0.0001		0.00045	mg/L	1	12/23/2013 23:17	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Fluorene	NELAP	0.0001		0.00012	mg/L	1	12/23/2013 23:17	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Naphthalene	NELAP	0.01	S	4.2	mg/L	100	12/26/2013 15:09	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/23/2013 23:17	94806
Surr: 2-Fluorobiphenyl		34.3-105		63.7	%REC	1	12/23/2013 23:17	94806
Surr: Nitrobenzene-d5		36.4-127		55.5	%REC	1	12/23/2013 23:17	94806
Surr: p-Terphenyl-d14		6.05-133		73.8	%REC	1	12/23/2013 23:17	94806

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

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

Benzene	NELAP	20		532	µg/L	10	12/24/2013 4:50	94919
Ethylbenzene	NELAP	50	S	806	µg/L	10	12/24/2013 4:50	94919
Toluene	NELAP	50	J	11	µg/L	10	12/24/2013 4:50	94919
Xylenes, Total	NELAP	50		254	µg/L	10	12/24/2013 4:50	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		90.7	%REC	10	12/24/2013 4:50	94919
Surr: 4-Bromofluorobenzene		86-119		92.8	%REC	10	12/24/2013 4:50	94919
Surr: Dibromofluoromethane		81.7-123		98.6	%REC	10	12/24/2013 4:50	94919
Surr: Toluene-d8		84.3-114		97.4	%REC	10	12/24/2013 4:50	94919

MSD did not recover within control limits due to sample composition.

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-029

Client Sample ID: UMW-121

Matrix: GROUNDWATER

Collection Date: 12/19/2013 9:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.32	mg/L	20	12/26/2013 11:11	94910
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Naphthalene	NELAP	0.0001		0.00052	mg/L	1	12/24/2013 0:41	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 0:41	94806
Surr: 2-Fluorobiphenyl		34.3-105		68.6	%REC	1	12/24/2013 0:41	94806
Surr: Nitrobenzene-d5		36.4-127		59.2	%REC	1	12/24/2013 0:41	94806
Surr: p-Terphenyl-d14		6.05-133		71.7	%REC	1	12/24/2013 0:41	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 5:16	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 5:16	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 5:16	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 5:16	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		92.3	%REC	1	12/24/2013 5:16	94919
Surr: 4-Bromofluorobenzene		86-119		92.8	%REC	1	12/24/2013 5:16	94919
Surr: Dibromofluoromethane		81.7-123		98	%REC	1	12/24/2013 5:16	94919
Surr: Toluene-d8		84.3-114		97.3	%REC	1	12/24/2013 5:16	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-030

Client Sample ID: Trip Blank 1

Matrix: TRIP BLANK

Collection Date: 12/11/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 5:42	94919
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 5:42	94919
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 5:42	94919
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 5:42	94919
Surr: 1,2-Dichloroethane-d4		74.7-129		92.8	%REC	1	12/24/2013 5:42	94919
Surr: 4-Bromofluorobenzene		86-119		93.5	%REC	1	12/24/2013 5:42	94919
Surr: Dibromofluoromethane		81.7-123		98.4	%REC	1	12/24/2013 5:42	94919
Surr: Toluene-d8		84.3-114		97.5	%REC	1	12/24/2013 5:42	94919



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-031

Client Sample ID: UMW105

Matrix: GROUNDWATER

Collection Date: 12/19/2013 9:18

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.035		0.071	mg/L	5	12/26/2013 11:15	94910
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Chrysene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Fluorene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Naphthalene	NELAP	0.0001		0.00014	mg/L	1	12/24/2013 1:09	94806
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Pyrene	NELAP	0.0001		ND	mg/L	1	12/24/2013 1:09	94806
Surr: 2-Fluorobiphenyl		34.3-105		72.9	%REC	1	12/24/2013 1:09	94806
Surr: Nitrobenzene-d5		36.4-127		63.3	%REC	1	12/24/2013 1:09	94806
Surr: p-Terphenyl-d14		6.05-133		74.7	%REC	1	12/24/2013 1:09	94806
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/30/2013 12:55	95005
Ethylbenzene	NELAP	5		ND	µg/L	1	12/30/2013 12:55	95005
Toluene	NELAP	5		ND	µg/L	1	12/30/2013 12:55	95005
Xylenes, Total	NELAP	5		ND	µg/L	1	12/30/2013 12:55	95005
Surr: 1,2-Dichloroethane-d4		74.7-129		101.3	%REC	1	12/30/2013 12:55	95005
Surr: 4-Bromofluorobenzene		86-119		97.8	%REC	1	12/30/2013 12:55	95005
Surr: Dibromofluoromethane		81.7-123		101	%REC	1	12/30/2013 12:55	95005
Surr: Toluene-d8		84.3-114		97.1	%REC	1	12/30/2013 12:55	95005



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab ID: 13121150-032

Client Sample ID: Trip Blank 2

Matrix: TRIP BLANK

Collection Date: 12/11/2013 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/24/2013 17:36	94928
Ethylbenzene	NELAP	5		ND	µg/L	1	12/24/2013 17:36	94928
Toluene	NELAP	5		ND	µg/L	1	12/24/2013 17:36	94928
Xylenes, Total	NELAP	5		ND	µg/L	1	12/24/2013 17:36	94928
Surr: 1,2-Dichloroethane-d4		74.7-129		99.7	%REC	1	12/24/2013 17:36	94928
Surr: 4-Bromofluorobenzene		86-119		99	%REC	1	12/24/2013 17:36	94928
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	12/24/2013 17:36	94928
Surr: Toluene-d8		84.3-114		98.8	%REC	1	12/24/2013 17:36	94928



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
13121150-001	UMW-116	Groundwater	3	12/17/2013 8:57
13121150-002	UMW-124	Groundwater	3	12/17/2013 9:30
13121150-003	Dup 1	Groundwater	3	12/17/2013 0:00
13121150-004	UMW-107	Groundwater	3	12/17/2013 10:30
13121150-005	UMW-308	Groundwater	3	12/17/2013 11:10
13121150-006	UMW-123	Groundwater	3	12/17/2013 11:30
13121150-007	UMW-126	Groundwater	3	12/17/2013 12:15
13121150-008	UMW-106R	Groundwater	3	12/17/2013 14:10
13121150-009	UMW-301R	Groundwater	3	12/17/2013 14:40
13121150-010	UMW-108	Groundwater	3	12/17/2013 15:10
13121150-011	UMW-127	Groundwater	3	12/17/2013 15:35
13121150-012	UMW-117	Groundwater	3	12/17/2013 15:55
13121150-013	UMW-102	Groundwater	3	12/18/2013 8:35
13121150-014	UMW-304R	Groundwater	3	12/18/2013 8:45
13121150-015	UMW-120	Groundwater	3	12/18/2013 9:30
13121150-016	UMW-125	Groundwater	3	12/18/2013 9:50
13121150-017	UMW-305	Groundwater	3	12/18/2013 12:22
13121150-018	UMW-111A	Groundwater	3	12/18/2013 12:45
13121150-019	UMW-306	Groundwater	3	12/18/2013 13:18
13121150-020	Dup-2	Groundwater	3	12/18/2013 0:00
13121150-021	UMW-300	Groundwater	3	12/18/2013 14:00
13121150-022	UMW-307	Groundwater	3	12/18/2013 14:33
13121150-023	UMW-119	Groundwater	3	12/18/2013 15:10
13121150-024	UMW-303	Groundwater	3	12/18/2013 15:53
13121150-025	UMW-109	Groundwater	3	12/19/2013 9:20
13121150-026	UMW-118	Groundwater	3	12/19/2013 10:15
13121150-027	Dup-3	Groundwater	3	12/19/2013 0:00
13121150-028	UMW-302	Groundwater	3	12/19/2013 10:45
13121150-029	UMW-121	Groundwater	3	12/19/2013 9:58
13121150-030	Trip Blank 1	Trip Blank	1	12/11/2013 0:00
13121150-031	UMW105	Groundwater	3	12/19/2013 9:18
13121150-032	Trip Blank 2	Trip Blank	1	12/11/2013 0:00



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13121150-001A	UMW-116	12/17/2013 8:57	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 15:56
13121150-001B	UMW-116	12/17/2013 8:57	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 17:00	12/21/2013 0:46
13121150-001C	UMW-116	12/17/2013 8:57	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 13:44
13121150-002A	UMW-124	12/17/2013 9:30	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 16:25
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/23/2013 21:52
13121150-002B	UMW-124	12/17/2013 9:30	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 17:00	12/20/2013 23:37
13121150-002C	UMW-124	12/17/2013 9:30	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/30/2013 12:01
13121150-003A	Dup 1	12/17/2013 0:00	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 16:54
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/23/2013 22:20
13121150-003B	Dup 1	12/17/2013 0:00	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 17:00	12/20/2013 23:41
13121150-003C	Dup 1	12/17/2013 0:00	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/30/2013 12:28
13121150-004A	UMW-107	12/17/2013 10:30	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 17:23
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/23/2013 22:49
13121150-004B	UMW-107	12/17/2013 10:30	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 17:00	12/24/2013 10:42
13121150-004C	UMW-107	12/17/2013 10:30	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 15:02
13121150-005A	UMW-308	12/17/2013 11:10	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 17:52
13121150-005B	UMW-308	12/17/2013 11:10	12/19/2013 15:26		
	SW-846 9012A (Total)			12/23/2013 17:30	12/24/2013 10:46
13121150-005C	UMW-308	12/17/2013 11:10	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 15:29
13121150-006A	UMW-123	12/17/2013 11:30	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 18:20



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13121150-006B	UMW-123	12/17/2013 11:30	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:00
13121150-006C	UMW-123	12/17/2013 11:30	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 15:54
13121150-007A	UMW-126	12/17/2013 12:15	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 18:49
13121150-007B	UMW-126	12/17/2013 12:15	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:34
13121150-007C	UMW-126	12/17/2013 12:15	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 16:20
13121150-008A	UMW-106R	12/17/2013 14:10	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 19:18
13121150-008B	UMW-106R	12/17/2013 14:10	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:39
13121150-008C	UMW-106R	12/17/2013 14:10	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 16:46
13121150-009A	UMW-301R	12/17/2013 14:40	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 11:36	12/20/2013 19:47
13121150-009B	UMW-301R	12/17/2013 14:40	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:43
13121150-009C	UMW-301R	12/17/2013 14:40	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 17:12
13121150-010A	UMW-108	12/17/2013 15:10	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 16:07	12/23/2013 11:00
13121150-010B	UMW-108	12/17/2013 15:10	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:47
13121150-010C	UMW-108	12/17/2013 15:10	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 17:38
13121150-011A	UMW-127	12/17/2013 15:35	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 16:07	12/23/2013 11:28
13121150-011B	UMW-127	12/17/2013 15:35	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 2:52
13121150-011C	UMW-127	12/17/2013 15:35	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/23/2013 18:04
13121150-012A	UMW-117	12/17/2013 15:55	12/19/2013 15:26		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-012B	UMW-117	12/17/2013 15:55	12/19/2013 15:26	12/20/2013 16:07	12/23/2013 11:57
					SW-846 9012A (Total)
13121150-012C	UMW-117	12/17/2013 15:55	12/19/2013 15:26	12/20/2013 21:15	12/21/2013 2:56
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
13121150-013A	UMW-102	12/18/2013 8:35	12/19/2013 15:26		12/23/2013 18:30
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-013B	UMW-102	12/18/2013 8:35	12/19/2013 15:26	12/20/2013 18:18	12/23/2013 12:26
					SW-846 9012A (Total)
13121150-013C	UMW-102	12/18/2013 8:35	12/19/2013 15:26	12/20/2013 21:15	12/21/2013 3:00
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
13121150-014A	UMW-304R	12/18/2013 8:45	12/19/2013 15:26		12/23/2013 22:23
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-014B	UMW-304R	12/18/2013 8:45	12/19/2013 15:26	12/20/2013 18:18	12/23/2013 12:55
					SW-846 9012A (Total)
13121150-014C	UMW-304R	12/18/2013 8:45	12/19/2013 15:26	12/20/2013 21:15	12/21/2013 3:05
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
13121150-015A	UMW-120	12/18/2013 9:30	12/19/2013 15:26		12/23/2013 22:49
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-015B	UMW-120	12/18/2013 9:30	12/19/2013 15:26	12/20/2013 18:18	12/23/2013 13:23
					SW-846 9012A (Total)
13121150-015C	UMW-120	12/18/2013 9:30	12/19/2013 15:26	12/20/2013 21:15	12/21/2013 3:09
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
13121150-016A	UMW-125	12/18/2013 9:50	12/19/2013 15:26		12/23/2013 23:15
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-016B	UMW-125	12/18/2013 9:50	12/19/2013 15:26	12/20/2013 18:18	12/23/2013 13:52
					SW-846 9012A (Total)
13121150-016C	UMW-125	12/18/2013 9:50	12/19/2013 15:26	12/20/2013 21:15	12/21/2013 3:13
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
13121150-017A	UMW-305	12/18/2013 12:22	12/19/2013 15:26		12/23/2013 23:41
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS
13121150-017B	UMW-305	12/18/2013 12:22	12/19/2013 15:26	12/20/2013 18:18	12/23/2013 14:21
					SW-846 9012A (Total)
13121150-017C	UMW-305	12/18/2013 12:22	12/19/2013 15:26	12/23/2013 17:30	12/24/2013 11:03
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
					12/24/2013 0:07



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
13121150-018A	UMW-111A	12/18/2013 12:45	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 15:46
13121150-018B	UMW-111A	12/18/2013 12:45	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 3:57
13121150-018C	UMW-111A	12/18/2013 12:45	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 0:33
13121150-019A	UMW-306	12/18/2013 13:18	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 16:15
13121150-019B	UMW-306	12/18/2013 13:18	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 4:01
13121150-019C	UMW-306	12/18/2013 13:18	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 0:58
13121150-020A	Dup-2	12/18/2013 0:00	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 16:43
13121150-020B	Dup-2	12/18/2013 0:00	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 4:05
13121150-020C	Dup-2	12/18/2013 0:00	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 1:24
13121150-021A	UMW-300	12/18/2013 14:00	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 17:12
13121150-021B	UMW-300	12/18/2013 14:00	12/19/2013 15:26		
	SW-846 9012A (Total)			12/20/2013 21:15	12/21/2013 4:10
13121150-021C	UMW-300	12/18/2013 14:00	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 1:50
13121150-022A	UMW-307	12/18/2013 14:33	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 17:41
13121150-022B	UMW-307	12/18/2013 14:33	12/19/2013 15:26		
	SW-846 9012A (Total)			12/23/2013 17:30	12/24/2013 11:21
13121150-022C	UMW-307	12/18/2013 14:33	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 2:16
13121150-023A	UMW-119	12/18/2013 15:10	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 18:18	12/23/2013 18:09
13121150-023B	UMW-119	12/18/2013 15:10	12/19/2013 15:26		
	SW-846 9012A (Total)			12/23/2013 17:30	12/24/2013 11:25
13121150-023C	UMW-119	12/18/2013 15:10	12/19/2013 15:26		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-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 12/24/2013 2:42
13121150-024A	UMW-303	12/18/2013 15:53	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 18:18 12/23/2013 18:38
13121150-024B	UMW-303	12/18/2013 15:53	12/19/2013 15:26		
					SW-846 9012A (Total) 12/23/2013 17:30 12/24/2013 11:29
13121150-024C	UMW-303	12/18/2013 15:53	12/19/2013 15:26		
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS 12/24/2013 3:07
13121150-025A	UMW-109	12/19/2013 9:20	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 18:18 12/23/2013 19:06
13121150-025B	UMW-109	12/19/2013 9:20	12/19/2013 15:26		
					SW-846 9012A (Total) 12/23/2013 17:30 12/24/2013 11:55
13121150-025C	UMW-109	12/19/2013 9:20	12/19/2013 15:26		
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS 12/24/2013 3:33
13121150-026A	UMW-118	12/19/2013 10:15	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 18:18 12/23/2013 19:35
13121150-026B	UMW-118	12/19/2013 10:15	12/19/2013 15:26		
					SW-846 9012A (Total) 12/23/2013 17:30 12/24/2013 12:00
13121150-026C	UMW-118	12/19/2013 10:15	12/19/2013 15:26		
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS 12/24/2013 3:59
13121150-027A	Dup-3	12/19/2013 0:00	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 21:06 12/23/2013 20:03
13121150-027B	Dup-3	12/19/2013 0:00	12/19/2013 15:26		
					SW-846 9012A (Total) 12/23/2013 17:30 12/24/2013 12:04
13121150-027C	Dup-3	12/19/2013 0:00	12/19/2013 15:26		
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS 12/24/2013 4:25
13121150-028A	UMW-302	12/19/2013 10:45	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 21:06 12/23/2013 23:17
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 21:06 12/26/2013 15:09
13121150-028B	UMW-302	12/19/2013 10:45	12/19/2013 15:26		
					SW-846 9012A (Total) 12/23/2013 17:30 12/24/2013 12:08
13121150-028C	UMW-302	12/19/2013 10:45	12/19/2013 15:26		
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS 12/24/2013 4:50
13121150-029A	UMW-121	12/19/2013 9:58	12/19/2013 15:26		
					SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS 12/20/2013 21:06 12/24/2013 0:41
13121150-029B	UMW-121	12/19/2013 9:58	12/19/2013 15:26		



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			12/24/2013 8:30	12/26/2013 11:11
13121150-029C	UMW-121	12/19/2013 9:58	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 5:16
13121150-030A	Trip Blank 1	12/11/2013 0:00	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 5:42
13121150-031A	UMW105	12/19/2013 9:18	12/19/2013 15:26		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/20/2013 21:06	12/24/2013 1:09
13121150-031B	UMW105	12/19/2013 9:18	12/19/2013 15:26		
	SW-846 9012A (Total)			12/24/2013 8:30	12/26/2013 11:15
13121150-031C	UMW105	12/19/2013 9:18	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/30/2013 12:55
13121150-032A	Trip Blank 2	12/11/2013 0:00	12/19/2013 15:26		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/24/2013 17:36



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

SW-846 9012A (TOTAL)

Batch 94863		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 131220 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007							
12/21/2013										

Batch 94863		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 131220 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	104.4	85	115		
12/21/2013										

Batch 94864		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 131220 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007							
12/20/2013										

Batch 94864		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 131220 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.025	0.025	0	101.8	90	110		
12/20/2013										

Batch 94864		SampType: MS		Units mg/L						Date Analyzed
SampID: 13121150-001BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	105.3	75	125		
12/21/2013										

Batch 94864		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 13121150-001BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.025	0.025	0	100.6	0.02632	4.59		
12/21/2013										

Batch 94908		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 131223 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007							
12/24/2013										

Batch 94908		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 131223 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.025	0	102.8	90	110		
12/24/2013										

Batch 94908		SampType: MS		Units mg/L						Date Analyzed
SampID: 13121150-005BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.04	0.025	0.01434	103.2	75	125		
12/24/2013										



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

SW-846 9012A (TOTAL)

Batch 94908		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13121150-005BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.039	0.025	0.01434	98	0.04014	3.24	12/24/2013	

Batch 94908		SampType: MS		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13121150-017BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.048	0.025	0.02246	103.6	75	125	12/24/2013	

Batch 94908		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13121150-017BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.046	0.025	0.02246	93.4	0.04837	5.43	12/24/2013	

Batch 94908		SampType: MS		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13121150-028BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.07		0.124	0.025	0.09906	98.4	75	125	12/24/2013	

Batch 94908		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 13121150-028BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.07		0.128	0.025	0.09906	116.8	0.1237	3.64	12/24/2013	

Batch 94910		SampType: MBLK		Units mg/L				RPD Limit 15		Date Analyzed
SampID: MBLK 131224 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.008		< 0.008						12/24/2013	

Batch 94910		SampType: LCS		Units mg/L				RPD Limit 15		Date Analyzed
SampID: LCS 131224 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.025	0.025	0	100.3	90	110	12/24/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94805		SampType: MBLK		Units mg/L					
SampID: MBLK2-94805									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.0001		ND						12/20/2013
Acenaphthylene	0.0001		ND						12/20/2013
Anthracene	0.0001		ND						12/20/2013
Benzo(a)anthracene	0.0001		ND						12/20/2013
Benzo(a)pyrene	0.0001		ND						12/20/2013
Benzo(b)fluoranthene	0.0001		ND						12/20/2013
Benzo(g,h,i)perylene	0.0001		ND						12/20/2013
Benzo(k)fluoranthene	0.0001		ND						12/20/2013
Chrysene	0.0001		ND						12/20/2013
Dibenzo(a,h)anthracene	0.0001		ND						12/20/2013
Fluoranthene	0.0001		ND						12/20/2013
Fluorene	0.0001		ND						12/20/2013
Indeno(1,2,3-cd)pyrene	0.0001		ND						12/20/2013
Naphthalene	0.0001		ND						12/20/2013
Phenanthrene	0.0001		ND						12/20/2013
Pyrene	0.0001		ND						12/20/2013
Surr: 2-Fluorobiphenyl			0.00338	0.005		67.6	45.4	97.6	12/20/2013
Surr: Nitrobenzene-d5			0.00239	0.005		47.8	45.2	108	12/20/2013
Surr: p-Terphenyl-d14			0.00425	0.005		85	46	127	12/20/2013

Batch 94805		SampType: LCS		Units mg/L					
SampID: LCS-94805									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.0001		0.00296	0.005	0	59.2	36.7	104	12/20/2013
Acenaphthylene	0.0001		0.00305	0.005	0	61	38.4	106	12/20/2013
Anthracene	0.0001		0.00318	0.005	0	63.6	40.9	107	12/20/2013
Benzo(a)anthracene	0.0001		0.0038	0.005	0	76	52.6	120	12/20/2013
Benzo(a)pyrene	0.0001		0.00336	0.005	0	67.2	53.4	108	12/20/2013
Benzo(b)fluoranthene	0.0001		0.00335	0.005	0	67	52	106	12/20/2013
Benzo(g,h,i)perylene	0.0001		0.00331	0.005	0	66.2	44.4	108	12/20/2013
Benzo(k)fluoranthene	0.0001		0.00331	0.005	0	66.2	53.1	104	12/20/2013
Chrysene	0.0001		0.00334	0.005	0	66.8	47.1	101	12/20/2013
Dibenzo(a,h)anthracene	0.0001		0.00342	0.005	0	68.4	46.1	110	12/20/2013
Fluoranthene	0.0001		0.00332	0.005	0	66.4	44	110	12/20/2013
Fluorene	0.0001		0.00319	0.005	0	63.8	37.3	110	12/20/2013
Indeno(1,2,3-cd)pyrene	0.0001		0.00343	0.005	0	68.6	44.5	110	12/20/2013
Naphthalene	0.0001		0.00276	0.005	0	55.2	27.6	103	12/20/2013
Phenanthrene	0.0001		0.00322	0.005	0	64.4	37.9	109	12/20/2013
Pyrene	0.0001		0.00333	0.005	0	66.6	44.2	114	12/20/2013
Surr: 2-Fluorobiphenyl			0.00312	0.005		62.4	45.4	97.6	12/20/2013
Surr: Nitrobenzene-d5			0.00295	0.005		59	45.2	108	12/20/2013
Surr: p-Terphenyl-d14			0.00378	0.005		75.6	46	127	12/20/2013



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94805		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-94805										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.0032	0.005	0	64	0.00296	7.79	12/20/2013	
Acenaphthylene	0.0001		0.00321	0.005	0	64.2	0.00305	5.11	12/20/2013	
Anthracene	0.0001		0.00322	0.005	0	64.4	0.00318	1.25	12/20/2013	
Benzo(a)anthracene	0.0001		0.00376	0.005	0	75.2	0.0038	1.06	12/20/2013	
Benzo(a)pyrene	0.0001		0.00336	0.005	0	67.2	0.00336	0.00	12/20/2013	
Benzo(b)fluoranthene	0.0001		0.00332	0.005	0	66.4	0.00335	0.90	12/20/2013	
Benzo(g,h,i)perylene	0.0001		0.00335	0.005	0	67	0.00331	1.20	12/20/2013	
Benzo(k)fluoranthene	0.0001		0.00339	0.005	0	67.8	0.00331	2.39	12/20/2013	
Chrysene	0.0001		0.00331	0.005	0	66.2	0.00334	0.90	12/20/2013	
Dibenzo(a,h)anthracene	0.0001		0.00343	0.005	0	68.6	0.00342	0.29	12/20/2013	
Fluoranthene	0.0001		0.00332	0.005	0	66.4	0.00332	0.00	12/20/2013	
Fluorene	0.0001		0.00334	0.005	0	66.8	0.00319	4.59	12/20/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00344	0.005	0	68.8	0.00343	0.29	12/20/2013	
Naphthalene	0.0001		0.00314	0.005	0	62.8	0.00276	12.88	12/20/2013	
Phenanthrene	0.0001		0.00328	0.005	0	65.6	0.00322	1.85	12/20/2013	
Pyrene	0.0001		0.00332	0.005	0	66.4	0.00333	0.30	12/20/2013	
Surr: 2-Fluorobiphenyl			0.00308	0.005		61.6			12/20/2013	
Surr: Nitrobenzene-d5			0.00309	0.005		61.8			12/20/2013	
Surr: p-Terphenyl-d14			0.00355	0.005		71			12/20/2013	

Batch 94806		SampType: MBLK		Units mg/L				RPD Limit 50		Date Analyzed
SampID: MBLK2-94806										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						12/23/2013	
Anthracene	0.0001		ND						12/23/2013	
Benzo(a)anthracene	0.0001		ND						12/23/2013	
Benzo(a)pyrene	0.0001		ND						12/23/2013	
Benzo(b)fluoranthene	0.0001		ND						12/23/2013	
Benzo(k)fluoranthene	0.0001		ND						12/23/2013	
Chrysene	0.0001		ND						12/23/2013	
Dibenzo(a,h)anthracene	0.0001		ND						12/23/2013	
Fluoranthene	0.0001		ND						12/23/2013	
Fluorene	0.0001		ND						12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		ND						12/23/2013	
Naphthalene	0.0001		ND						12/23/2013	
Phenanthrene	0.0001		ND						12/23/2013	
Pyrene	0.0001		ND						12/23/2013	
Surr: 2-Fluorobiphenyl			0.00358	0.005		71.6	45.4	97.6	12/23/2013	
Surr: Nitrobenzene-d5			0.00303	0.005		60.5	45.2	108	12/23/2013	
Surr: p-Terphenyl-d14			0.00476	0.005		95.3	46	127	12/23/2013	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94806		SampType: LCS		Units mg/L						
SampID: LCS-94806										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00427	0.005	0	85.3	36.7	104	12/23/2013	
Anthracene	0.0001		0.00423	0.005	0	84.6	40.9	107	12/23/2013	
Benzo(a)anthracene	0.0001		0.00468	0.005	0	93.5	52.6	120	12/23/2013	
Benzo(a)pyrene	0.0001		0.00461	0.005	0	92.2	53.4	108	12/23/2013	
Benzo(b)fluoranthene	0.0001		0.00436	0.005	0	87.2	52	106	12/23/2013	
Benzo(k)fluoranthene	0.0001		0.0045	0.005	0	90	53.1	104	12/23/2013	
Chrysene	0.0001		0.00431	0.005	0	86.3	47.1	101	12/23/2013	
Dibenzo(a,h)anthracene	0.0001		0.00452	0.005	0	90.3	46.1	110	12/23/2013	
Fluoranthene	0.0001		0.00431	0.005	0	86.2	44	110	12/23/2013	
Fluorene	0.0001		0.00448	0.005	0	89.5	37.3	110	12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00449	0.005	0	89.8	44.5	110	12/23/2013	
Naphthalene	0.0001		0.00379	0.005	0	75.8	27.6	103	12/23/2013	
Phenanthrene	0.0001		0.00425	0.005	0	85	37.9	109	12/23/2013	
Pyrene	0.0001		0.00431	0.005	0	86.1	44.2	114	12/23/2013	
Surr: 2-Fluorobiphenyl			0.00373	0.005		74.6	45.4	97.6	12/23/2013	
Surr: Nitrobenzene-d5			0.00363	0.005		72.5	45.2	108	12/23/2013	
Surr: p-Terphenyl-d14			0.00468	0.005		93.7	46	127	12/23/2013	

Batch 94806		SampType: LCSD		Units mg/L		RPD Limit 50				
SampID: LCSD-94806										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00451	0.005	0	90.3	0.004267	5.63	12/23/2013	
Anthracene	0.0001		0.00426	0.005	0	85.1	0.004232	0.54	12/23/2013	
Benzo(a)anthracene	0.0001		0.00473	0.005	0	94.7	0.004676	1.23	12/23/2013	
Benzo(a)pyrene	0.0001		0.00477	0.005	0	95.3	0.004608	3.37	12/23/2013	
Benzo(b)fluoranthene	0.0001		0.00441	0.005	0	88.2	0.004358	1.16	12/23/2013	
Benzo(k)fluoranthene	0.0001		0.00458	0.005	0	91.6	0.004502	1.76	12/23/2013	
Chrysene	0.0001		0.00436	0.005	0	87.1	0.004313	0.97	12/23/2013	
Dibenzo(a,h)anthracene	0.0001		0.00452	0.005	0	90.5	0.004516	0.15	12/23/2013	
Fluoranthene	0.0001		0.00436	0.005	0	87.2	0.004311	1.08	12/23/2013	
Fluorene	0.0001		0.00464	0.005	0	92.9	0.004476	3.68	12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00455	0.005	0	91.1	0.00449	1.39	12/23/2013	
Naphthalene	0.0001		0.00408	0.005	0	81.5	0.003791	7.25	12/23/2013	
Phenanthrene	0.0001		0.00427	0.005	0	85.5	0.004249	0.56	12/23/2013	
Pyrene	0.0001		0.00434	0.005	0	86.8	0.004307	0.79	12/23/2013	
Surr: 2-Fluorobiphenyl			0.00391	0.005		78.2			12/23/2013	
Surr: Nitrobenzene-d5			0.00368	0.005		73.7			12/23/2013	
Surr: p-Terphenyl-d14			0.00475	0.005		95			12/23/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94806		SampType: MS		Units mg/L						Date Analyzed
SampID: 13121150-017AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00362	0.005	0	72.3	42.4	117	12/23/2013	
Acenaphthylene	0.0001		0.00357	0.005	0	71.3	48.4	133	12/23/2013	
Anthracene	0.0001		0.004	0.005	0	80	52.4	115	12/23/2013	
Benzo(a)anthracene	0.0001		0.0046	0.005	0	92.1	50.8	105	12/23/2013	
Benzo(a)pyrene	0.0001		0.00438	0.005	0	87.6	53.3	126	12/23/2013	
Benzo(b)fluoranthene	0.0001		0.0043	0.005	0	86	53.5	131	12/23/2013	
Benzo(g,h,i)perylene	0.0001		0.0043	0.005	0	86	54.6	127	12/23/2013	
Benzo(k)fluoranthene	0.0001		0.00398	0.005	0	79.6	56.2	128	12/23/2013	
Chrysene	0.0001		0.00398	0.005	0	79.5	54.4	122	12/23/2013	
Dibenzo(a,h)anthracene	0.0001		0.00452	0.005	0	90.5	54.8	127	12/23/2013	
Fluoranthene	0.0001		0.00395	0.005	0	79.1	54.5	122	12/23/2013	
Fluorene	0.0001		0.00372	0.005	0	74.5	47.7	119	12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00437	0.005	0	87.4	53.2	125	12/23/2013	
Naphthalene	0.0001		0.00352	0.005	0	70.5	36.3	107	12/23/2013	
Phenanthrene	0.0001		0.00378	0.005	0	75.6	51	112	12/23/2013	
Pyrene	0.0001		0.00392	0.005	0	78.4	55.9	121	12/23/2013	
Surr: 2-Fluorobiphenyl			0.00354	0.005		70.8	34.3	105	12/23/2013	
Surr: Nitrobenzene-d5			0.00304	0.005		60.7	43	106	12/23/2013	
Surr: p-Terphenyl-d14			0.00388	0.005		77.7	6.05	133	12/23/2013	

Batch 94806		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 13121150-017AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00349	0.005	0	69.8	0.003615	3.46	12/23/2013	
Acenaphthylene	0.0001		0.00353	0.005	0	70.5	0.003566	1.13	12/23/2013	
Anthracene	0.0001		0.00393	0.005	0	78.7	0.004	1.69	12/23/2013	
Benzo(a)anthracene	0.0001		0.00441	0.005	0	88.2	0.004603	4.28	12/23/2013	
Benzo(a)pyrene	0.0001		0.00424	0.005	0	84.9	0.004379	3.15	12/23/2013	
Benzo(b)fluoranthene	0.0001		0.0041	0.005	0	82.1	0.004298	4.59	12/23/2013	
Benzo(g,h,i)perylene	0.0001		0.00414	0.005	0	82.7	0.004301	3.91	12/23/2013	
Benzo(k)fluoranthene	0.0001		0.00387	0.005	0	77.4	0.00398	2.85	12/23/2013	
Chrysene	0.0001		0.00381	0.005	0	76.1	0.003977	4.37	12/23/2013	
Dibenzo(a,h)anthracene	0.0001		0.00433	0.005	0	86.6	0.004523	4.31	12/23/2013	
Fluoranthene	0.0001		0.00394	0.005	0	78.8	0.003954	0.38	12/23/2013	
Fluorene	0.0001		0.00363	0.005	0	72.5	0.003723	2.61	12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00412	0.005	0	82.3	0.004369	5.99	12/23/2013	
Naphthalene	0.0001		0.00348	0.005	0	69.7	0.003524	1.14	12/23/2013	
Phenanthrene	0.0001		0.00379	0.005	0	75.7	0.003781	0.13	12/23/2013	
Pyrene	0.0001		0.00388	0.005	0	77.7	0.00392	0.90	12/23/2013	
Surr: 2-Fluorobiphenyl			0.00375	0.005		75			12/23/2013	
Surr: Nitrobenzene-d5			0.00321	0.005		64.2			12/23/2013	
Surr: p-Terphenyl-d14			0.00404	0.005		80.7			12/23/2013	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94806		SampType: MS		Units mg/L						Date Analyzed
SampID: 13121150-028AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.0001		0.00363	0.005	0.000135	70	42.4	117	12/23/2013	
Acenaphthylene	0.0001		0.00388	0.005	0.000449	68.7	48.4	133	12/23/2013	
Anthracene	0.0001		0.00387	0.005	0	77.4	52.4	115	12/23/2013	
Benzo(a)anthracene	0.0001		0.00441	0.005	0	88.2	50.8	105	12/23/2013	
Benzo(a)pyrene	0.0001		0.00424	0.005	0	84.9	53.3	126	12/23/2013	
Benzo(b)fluoranthene	0.0001		0.0041	0.005	0	82.1	53.5	131	12/23/2013	
Benzo(g,h,i)perylene	0.0001		0.00412	0.005	0	82.4	54.6	127	12/23/2013	
Benzo(k)fluoranthene	0.0001		0.00386	0.005	0	77.3	56.2	128	12/23/2013	
Chrysene	0.0001		0.00385	0.005	0	77	54.4	122	12/23/2013	
Dibenzo(a,h)anthracene	0.0001		0.00449	0.005	0	89.8	54.8	127	12/23/2013	
Fluoranthene	0.0001		0.00375	0.005	0	75.1	54.5	122	12/23/2013	
Fluorene	0.0001		0.00373	0.005	0.00012	72.2	47.7	119	12/23/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.00424	0.005	0	84.7	53.2	125	12/23/2013	
Naphthalene	0.01	S	3.5	0.005	4.202	-14050	36.3	107	12/26/2013	
Phenanthrene	0.0001		0.00376	0.005	0	75.1	51	112	12/23/2013	
Pyrene	0.0001		0.00377	0.005	0	75.4	55.9	121	12/23/2013	
Surr: 2-Fluorobiphenyl			0.00309	0.005		61.8	34.3	105	12/23/2013	
Surr: Nitrobenzene-d5			0.00267	0.005		53.4	43	106	12/23/2013	
Surr: p-Terphenyl-d14			0.00347	0.005		69.3	6.05	133	12/23/2013	

Batch 94806		SampType: MSD		Units mg/L		RPD Limit 50				Date Analyzed
SampID: 13121150-028AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00357	0.005	0.000135	68.7	0.003634	1.78	12/24/2013	
Acenaphthylene	0.0001		0.00375	0.005	0.000449	66.1	0.003884	3.40	12/24/2013	
Anthracene	0.0001		0.00397	0.005	0	79.3	0.003871	2.45	12/24/2013	
Benzo(a)anthracene	0.0001		0.00432	0.005	0	86.3	0.004409	2.15	12/24/2013	
Benzo(a)pyrene	0.0001		0.00415	0.005	0	82.9	0.004243	2.34	12/24/2013	
Benzo(b)fluoranthene	0.0001		0.004	0.005	0	80	0.004104	2.59	12/24/2013	
Benzo(g,h,i)perylene	0.0001		0.00399	0.005	0	79.8	0.004121	3.28	12/24/2013	
Benzo(k)fluoranthene	0.0001		0.00376	0.005	0	75.3	0.003865	2.65	12/24/2013	
Chrysene	0.0001		0.00376	0.005	0	75.2	0.003848	2.29	12/24/2013	
Dibenzo(a,h)anthracene	0.0001		0.00441	0.005	0	88.1	0.00449	1.87	12/24/2013	
Fluoranthene	0.0001		0.00382	0.005	0	76.3	0.003753	1.64	12/24/2013	
Fluorene	0.0001		0.0037	0.005	0.00012	71.6	0.003732	0.83	12/24/2013	
Indeno(1,2,3-cd)pyrene	0.0001		0.0041	0.005	0	81.9	0.004235	3.34	12/24/2013	
Naphthalene	0.01	S	3.57	0.005	4.202	-12730	3.5	1.88	12/26/2013	
Phenanthrene	0.0001		0.00381	0.005	0	76.1	0.003756	1.35	12/24/2013	
Pyrene	0.0001		0.00372	0.005	0	74.3	0.00377	1.44	12/24/2013	
Surr: 2-Fluorobiphenyl			0.00288	0.005		57.7			12/24/2013	
Surr: Nitrobenzene-d5			0.00249	0.005		49.7			12/24/2013	
Surr: p-Terphenyl-d14			0.00343	0.005		68.6			12/24/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94918 **SampType: MBLK** Units $\mu\text{g/L}$

SampID: MBLK-A131223-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						12/23/2013
Ethylbenzene	5		ND						12/23/2013
Toluene	5		ND						12/23/2013
Xylenes, Total	5		ND						12/23/2013
Surr: 1,2-Dichloroethane-d4			46.1	50		92.2	74.7	129	12/23/2013
Surr: 4-Bromofluorobenzene			47.5	50		95	86	119	12/23/2013
Surr: Dibromofluoromethane			49.8	50		99.7	81.7	123	12/23/2013
Surr: Toluene-d8			48.8	50		97.7	84.3	114	12/23/2013

Batch 94918 **SampType: LCS** Units $\mu\text{g/L}$

SampID: LCS-A131223-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		51.9	50	0	103.7	80.8	110	12/23/2013
Ethylbenzene	5		52.6	50	0	105.2	80.3	109	12/23/2013
Toluene	5		51.8	50	0	103.5	79.3	109	12/23/2013
Xylenes, Total	5		159	150	0	106.2	81.2	110	12/23/2013
Surr: 1,2-Dichloroethane-d4			46.7	50		93.4	74.7	129	12/23/2013
Surr: 4-Bromofluorobenzene			47.7	50		95.4	86	119	12/23/2013
Surr: Dibromofluoromethane			50.3	50		100.6	81.7	123	12/23/2013
Surr: Toluene-d8			48.7	50		97.5	84.1	114	12/23/2013

Batch 94918 **SampType: LCSD** Units $\mu\text{g/L}$

RPD Limit **40**

SampID: LCSD-A131223-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		50.9	50	0	101.8	51.86	1.87	12/23/2013
Ethylbenzene	5		50.5	50	0	101.1	52.62	4.03	12/23/2013
Toluene	5		49.8	50	0	99.7	51.75	3.76	12/23/2013
Xylenes, Total	5		154	150	0	102.4	159.4	3.67	12/23/2013
Surr: 1,2-Dichloroethane-d4			47.4	50		94.8			12/23/2013
Surr: 4-Bromofluorobenzene			48	50		95.9			12/23/2013
Surr: Dibromofluoromethane			50.8	50		101.7			12/23/2013
Surr: Toluene-d8			48.2	50		96.4			12/23/2013

Batch 94918 **SampType: MS** Units $\mu\text{g/L}$

SampID: 13121150-012CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		58	50	0	116	62.5	121	12/23/2013
Ethylbenzene	5	S	72.5	50	0	145.1	74.4	130	12/23/2013
Toluene	5	S	65.9	50	0	131.8	69.5	118	12/23/2013
Xylenes, Total	5	S	145	100	0	145.5	71.1	125	12/23/2013
Surr: 1,2-Dichloroethane-d4			46	50		91.9	74.7	129	12/23/2013
Surr: 4-Bromofluorobenzene			46.7	50		93.5	86	119	12/23/2013
Surr: Dibromofluoromethane			49.4	50		98.8	81.7	123	12/23/2013
Surr: Toluene-d8			49.1	50		98.2	84.3	114	12/23/2013



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94918		SampType: MSD		Units µg/L				RPD Limit 20		
SampID: 13121150-012CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		52	50	0	103.9	57.98	10.95	12/23/2013	
Ethylbenzene	5	R	58	50	0	116	72.54	22.26	12/23/2013	
Toluene	5		54.2	50	0	108.4	65.92	19.50	12/23/2013	
Xylenes, Total	5	R	116	100	0	115.9	145.5	22.63	12/23/2013	
Surr: 1,2-Dichloroethane-d4			45.7	50		91.5			12/23/2013	
Surr: 4-Bromofluorobenzene			46.5	50		93.1			12/23/2013	
Surr: Dibromofluoromethane			49.6	50		99.2			12/23/2013	
Surr: Toluene-d8			48.8	50		97.6			12/23/2013	

Batch 94919		SampType: MBLK		Units µg/L						Date Analyzed
SampID: MBLK-A131223-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						12/23/2013	
Ethylbenzene	5		ND						12/23/2013	
Toluene	5		ND						12/23/2013	
Xylenes, Total	5		ND						12/23/2013	
Surr: 1,2-Dichloroethane-d4			48	50		95.9	74.7	129	12/23/2013	
Surr: 4-Bromofluorobenzene			46.6	50		93.3	86	119	12/23/2013	
Surr: Dibromofluoromethane			49.8	50		99.5	81.7	123	12/23/2013	
Surr: Toluene-d8			48.3	50		96.6	84.3	114	12/23/2013	

Batch 94919		SampType: LCS		Units µg/L						Date Analyzed
SampID: LCS-A131223-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		49.1	50	0	98.2	80.8	110	12/23/2013	
Ethylbenzene	5		48.7	50	0	97.4	80.3	109	12/23/2013	
Toluene	5		47.9	50	0	95.8	79.3	109	12/23/2013	
Xylenes, Total	5		148	150	0	98.5	81.2	110	12/23/2013	
Surr: 1,2-Dichloroethane-d4			48	50		95.9	74.7	129	12/23/2013	
Surr: 4-Bromofluorobenzene			46.6	50		93.1	86	119	12/23/2013	
Surr: Dibromofluoromethane			50.3	50		100.6	81.7	123	12/23/2013	
Surr: Toluene-d8			48.1	50		96.2	84.1	114	12/23/2013	

Batch 94919		SampType: LCSD		Units µg/L				RPD Limit 40		
SampID: LCSD-A131223-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		47.3	50	0	94.6	49.09	3.74	12/23/2013	
Ethylbenzene	5		47.1	50	0	94.3	48.69	3.26	12/23/2013	
Toluene	5		46.7	50	0	93.4	47.89	2.49	12/23/2013	
Xylenes, Total	5		144	150	0	95.9	147.8	2.73	12/23/2013	
Surr: 1,2-Dichloroethane-d4			47	50		94.1			12/23/2013	
Surr: 4-Bromofluorobenzene			46.4	50		92.9			12/23/2013	
Surr: Dibromofluoromethane			50.2	50		100.3			12/23/2013	
Surr: Toluene-d8			48.3	50		96.5			12/23/2013	

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94919		SampType: MS		Units µg/L					
SampID: 13121150-017CMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		44.9	50	0	89.9	62.5	121	12/24/2013
Ethylbenzene	5		47.2	50	0	94.4	74.4	130	12/24/2013
Toluene	5		45.4	50	0	90.8	69.5	118	12/24/2013
Xylenes, Total	5		93	100	0	93	71.1	125	12/24/2013
Surr: 1,2-Dichloroethane-d4			47	50		94	74.7	129	12/24/2013
Surr: 4-Bromofluorobenzene			46.6	50		93.2	86	119	12/24/2013
Surr: Dibromofluoromethane			49.2	50		98.4	81.7	123	12/24/2013
Surr: Toluene-d8			48.8	50		97.6	84.3	114	12/24/2013

Batch 94919		SampType: MSD		Units µg/L		RPD Limit 20			
SampID: 13121150-017CMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		46.2	50	0	92.5	44.94	2.85	12/24/2013
Ethylbenzene	5		47.7	50	0	95.3	47.22	0.93	12/24/2013
Toluene	5		46	50	0	92	45.4	1.29	12/24/2013
Xylenes, Total	5		94.9	100	0	94.9	93.02	2.01	12/24/2013
Surr: 1,2-Dichloroethane-d4			46.8	50		93.6			12/24/2013
Surr: 4-Bromofluorobenzene			46.7	50		93.3			12/24/2013
Surr: Dibromofluoromethane			49.8	50		99.6			12/24/2013
Surr: Toluene-d8			48.4	50		96.8			12/24/2013

Batch 94919		SampType: MS		Units µg/L					
SampID: 13121150-028CMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	20		950	500	532.4	83.4	62.5	121	12/24/2013
Ethylbenzene	50		1210	500	806.4	81.2	74.4	130	12/24/2013
Toluene	50		460	500	11.3	89.7	69.5	118	12/24/2013
Xylenes, Total	50		1210	1000	254	95.3	71.1	125	12/24/2013
Surr: 1,2-Dichloroethane-d4			469	500		93.8	74.7	129	12/24/2013
Surr: 4-Bromofluorobenzene			462	500		92.5	86	119	12/24/2013
Surr: Dibromofluoromethane			498	500		99.5	81.7	123	12/24/2013
Surr: Toluene-d8			487	500		97.4	84.3	114	12/24/2013

Batch 94919		SampType: MSD		Units µg/L		RPD Limit 20			
SampID: 13121150-028CMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	20		913	500	532.4	76	949.6	3.97	12/24/2013
Ethylbenzene	50	S	1150	500	806.4	68.1	1212	5.54	12/24/2013
Toluene	50		456	500	11.3	88.9	459.8	0.90	12/24/2013
Xylenes, Total	50		1150	1000	254	89.5	1207	4.89	12/24/2013
Surr: 1,2-Dichloroethane-d4			468	500		93.7			12/24/2013
Surr: 4-Bromofluorobenzene			464	500		92.7			12/24/2013
Surr: Dibromofluoromethane			498	500		99.6			12/24/2013
Surr: Toluene-d8			487	500		97.5			12/24/2013



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 94928 **SampType: MBLK** Units $\mu\text{g/L}$

SampID: MBLK-R131224-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						12/24/2013
Ethylbenzene	5		ND						12/24/2013
Toluene	5		ND						12/24/2013
Xylenes, Total	5		ND						12/24/2013
Surr: 1,2-Dichloroethane-d4			49.6	50		99.2	74.7	129	12/24/2013
Surr: 4-Bromofluorobenzene			50.3	50		100.6	86	119	12/24/2013
Surr: Dibromofluoromethane			50.2	50		100.4	81.7	123	12/24/2013
Surr: Toluene-d8			49.3	50		98.6	84.3	114	12/24/2013

Batch 94928 **SampType: LCSD** Units $\mu\text{g/L}$

SampID: LCSD-R131224-1

RPD Limit **40**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		49.6	50	0	99.1	50.8	2.45	12/24/2013
Ethylbenzene	5		49.8	50	0	99.5	51.76	3.92	12/24/2013
Toluene	5		50	50	0	100	51.12	2.18	12/24/2013
Xylenes, Total	5		150	150	0	100.2	154.4	2.66	12/24/2013
Surr: 1,2-Dichloroethane-d4			49.6	50		99.3			12/24/2013
Surr: 4-Bromofluorobenzene			50.2	50		100.3			12/24/2013
Surr: Dibromofluoromethane			49.9	50		99.8			12/24/2013
Surr: Toluene-d8			49.6	50		99.3			12/24/2013

Batch 94928 **SampType: LCS** Units $\mu\text{g/L}$

SampID: LCS-R131224-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		50.8	50	0	101.6	80.8	110	12/24/2013
Ethylbenzene	5		51.8	50	0	103.5	80.3	109	12/24/2013
Toluene	5		51.1	50	0	102.2	79.3	109	12/24/2013
Xylenes, Total	5		154	150	0	102.9	81.2	110	12/24/2013
Surr: 1,2-Dichloroethane-d4			49.7	50		99.4	74.7	129	12/24/2013
Surr: 4-Bromofluorobenzene			50	50		99.9	86	119	12/24/2013
Surr: Dibromofluoromethane			51	50		102	81.7	123	12/24/2013
Surr: Toluene-d8			49.6	50		99.3	84.1	114	12/24/2013

Batch 95005 **SampType: MBLK** Units $\mu\text{g/L}$

SampID: MBLK-R131230-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						12/30/2013
Ethylbenzene	5		ND						12/30/2013
Toluene	5		ND						12/30/2013
Xylenes, Total	5		ND						12/30/2013
Surr: 1,2-Dichloroethane-d4			50.5	50		101.1	74.7	129	12/30/2013
Surr: 4-Bromofluorobenzene			48.8	50		97.7	86	119	12/30/2013
Surr: Dibromofluoromethane			51.8	50		103.7	81.7	123	12/30/2013
Surr: Toluene-d8			48.9	50		97.7	84.3	114	12/30/2013

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

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

Batch 95005		SampType: LCSD		Units µg/L				RPD Limit 40		
SampID: LCSD-R131230-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		48.6	50	0	97.2	50.6	3.99	12/30/2013	
Ethylbenzene	5		47	50	0	94	48.27	2.67	12/30/2013	
Toluene	5		47	50	0	94.1	48.13	2.29	12/30/2013	
Xylenes, Total	5		141	150	0	94.2	145.1	2.62	12/30/2013	
Surr: 1,2-Dichloroethane-d4			50.2	50		100.5			12/30/2013	
Surr: 4-Bromofluorobenzene			48.4	50		96.8			12/30/2013	
Surr: Dibromofluoromethane			52.4	50		104.7			12/30/2013	
Surr: Toluene-d8			48.5	50		96.9			12/30/2013	

Batch 95005		SampType: LCS		Units µg/L						
SampID: LCS-R131230-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		50.6	50	0	101.2	80.8	110	12/30/2013	
Ethylbenzene	5		48.3	50	0	96.5	80.3	109	12/30/2013	
Toluene	5		48.1	50	0	96.3	79.3	109	12/30/2013	
Xylenes, Total	5		145	150	0	96.7	81.2	110	12/30/2013	
Surr: 1,2-Dichloroethane-d4			50.2	50		100.4	74.7	129	12/30/2013	
Surr: 4-Bromofluorobenzene			48.4	50		96.7	86	119	12/30/2013	
Surr: Dibromofluoromethane			52.2	50		104.5	81.7	123	12/30/2013	
Surr: Toluene-d8			48.8	50		97.6	84.1	114	12/30/2013	

Batch 95005		SampType: MS		Units µg/L						
SampID: 13121150-031CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		43.9	46	0	95.4	62.5	121	12/30/2013	
Ethylbenzene	5		43.8	46	0	95.2	74.4	130	12/30/2013	
Toluene	5		42.8	46	0	93	69.5	118	12/30/2013	
Xylenes, Total	5		87.2	92	0	94.8	71.1	125	12/30/2013	
Surr: 1,2-Dichloroethane-d4			49.8	50		99.7	74.7	129	12/30/2013	
Surr: 4-Bromofluorobenzene			49	50		98	86	119	12/30/2013	
Surr: Dibromofluoromethane			50.6	50		101.2	81.7	123	12/30/2013	
Surr: Toluene-d8			48.5	50		97	84.3	114	12/30/2013	

Batch 95005		SampType: MSD		Units µg/L				RPD Limit 20		
SampID: 13121150-031CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		43.9	46	0	95.5	43.87	0.16	12/30/2013	
Ethylbenzene	5		44.7	46	0	97.1	43.78	1.99	12/30/2013	
Toluene	5		43.4	46	0	94.2	42.8	1.28	12/30/2013	
Xylenes, Total	5		89.5	92	0	97.3	87.19	2.59	12/30/2013	
Surr: 1,2-Dichloroethane-d4			50.3	50		100.5			12/30/2013	
Surr: 4-Bromofluorobenzene			49.7	50		99.5			12/30/2013	
Surr: Dibromofluoromethane			51.5	50		103			12/30/2013	
Surr: Toluene-d8			48.3	50		96.7			12/30/2013	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 13121150

Client Project: Champaign FMGP Q4 2013 Groundwater

Report Date: 31-Dec-13

Carrier: Jessica Huey

Received By: SRH

Completed by:

Reviewed by:

On:

19-Dec-13

Timothy W. Mathis

On:

19-Dec-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 3.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water – at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input 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.

Additional sodium hydroxide was needed upon arrival at the laboratory in all cyanide containers except UMW124, Dup1 UMW127, UMW120, and UMW125. TWM 12/19/13

CHAIN OF CUSTODY pg. 1 of 4 Work order # 13121150

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

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

Project Name/Number: Champaign FMGP Q4 2013 Groundwater

Sample Collector's Name: D. Aiken / J. Huey

Results Requested: Standard 1-2 Day (100% Surcharge) Other 3 Day (50% Surcharge)

Billing Instructions: Leslie Hoosier

and Type of Containers:
 OTHER
 NaHSO4
 MeOH
 HCL
 H2SO4
 NaOH
 HNO3
 UNPRES

Lab Use Only	Sample Identification	Date/Time Sampled	OTHER	NaHSO4	MeOH	HCL	H2SO4	NaOH	HNO3	UNPRES
13121150	UMW-110	12/17/13 0857					2	1		
002	UMW-124	12/17/13 0930					2	1		
003	Dup 1						2	1		
004	UMW-107	12/17/13 1030					2	1		
005	UMW-308	12/17/13 1110					2	1		
006	UMW-123	12/17/13 1130					2	1		
007	UMW-126	12/17/13 1215					2	1		
008	UMW-100R	12/17/13 1410					2	1		
009	UMW-301R	12/17/13 1440					2	1		
010	UMW-108	12/17/13 1510					2	1		

Relinquished By: *Jessica Cluffy*

Date/Time: 12/19/13 3:26

Received By: *Stephanie Haynes*

Date/Time: 12/19/13 3:26

MATRIX: Aqueous, Drinking Water, Soil, Sludge, Special Waste

INDICATE ANALYSIS REQUESTED

MATRIX	Aqueous	Drinking Water	Soil	Sludge	Special Waste	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	MS/MSD
001	X					X	X	X	
002	X					X	X	X	
003	X					X	X	X	
004	X					X	X	X	
005	X					X	X	X	
006	X					X	X	X	
007	X					X	X	X	
008	X					X	X	X	
009	X					X	X	X	
010	X					X	X	X	

Client Comments: OK Headspace ml 12.9.13

Samples on: ICE BLUE ICE NO ICE 3.0 °C

Preserved in: LAB FIELD FOR LAB USE ONLY

Lab Notes ADDED NAOH TO ALL SAMPLES EXCEPT UMW124, DUP1, UMW127, UMW120, UMW125 TH 12.19.13

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

Bottle Order: 17377

Image

CHAIN OF CUSTODY

pg. 2 of 4 Work order # 13121150

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
 Client Comments:

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

Project Name/Number Champaign FMGP Q4 2013 Groundwater	Sample Collector's Name J. Aiken / J. Huel	Billing Instructions Leslie Hoosier							INDICATE ANALYSIS REQUESTED								
		Results Requested <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)	Sample Identification	Date/Time Sampled	UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	Aqueous	Drinking Water	Soil	Sludge	Special Waste
13121150-011	UMW-127	12/17/13 1535	1	2	1	1	2					X					MS/MSD
012	UMW-117	12/17/13 1555	1	2	1	1	2					X					Total Cyanide 9012
013	UMW-102	12/18/13 0835	1	2	1	1	2					X					PAH 8270 SIM
014	UMW-304R	12/18/13 0845	1	2	1	1	2					X					BTEX 8260
015	UMW-120	12/18/13 0930	1	2	1	1	2					X					
016	UMW-125	12/18/13 0950	1	2	1	1	2					X					
017	UMW-305	12/18/13 1222	3	6	1	1	2					X					X
018	UMW-111A	12/18/13 1245	1	2	1	1	2					X					
019	UMW-306	12/18/13 1318	1	2	1	1	2					X					
020 DWP-2			1	2	1	1	2					X					
Relinquished By J. Aiken		Date/Time 12/19/13 3:26	Received By Stephanne Hayme											Date/Time 12/19/13 3:26			

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

Bottle Order: 17377



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
 Columbia, IL 62236-0230
City / State / Zip: _____
Contact: Leslie Hoosier **Phone:** (618) 281-7173
 hoosier@pscnow.com **Fax:** (618) 281-5120
E-Mail: _____

Samples on: ICE BLUE ICE NO ICE °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 Champaign FMGP Q4 2013 Groundwater	Sample Collector's Name <i>J. Aiken / J. Huey</i>	Billing Instructions <i>Leslie Hoosier</i>	Date/Time Sampled	# and Type of Containers											
				UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER				
0271	UMW-300		12/18/13 1400	1		1		2							
0272	UMW-307		12/18/13 1433	1		1		2							
0273	UMW-119		12/18/13 1510	1		1		2							
0274	UMW-303		12/18/13 1553	1		1		2							
0275	UMW-109		12/19/13 0920	1		1		2							
0276	UMW-118		12/19/13 1015	1		1		2							
0277	Dup--3			1		1		2							
0278	UMW-302		12/19/13 1045	3		1		4							
0279	UMW-121		12/19/13 0958	1		1		2							
0280	TRIP BLANK			2		2		2							
Relinquished By <i>J. Aiken / J. Huey</i>		Date/Time 12/19/13		Received By <i>Stephanne Haynes</i>		Date/Time 12/19/13									

CHAIN OF CUSTODY

pg. 4 of 4 Work order # 13121150

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
 Columbia, IL 62236-0230
City / State / Zip: Leslie Hoosier (618) 281-7173
Contact: lhoosier@pscnow.com (618) 281-5120
E-Mail:

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

Client Comments: IGNORE ROWS WITH LINES THROUGH THEM

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

Project Name/Number: Champaign FMGP Q4 2013 Groundwater
Sample Collector's Name: J. Aiken / J. Huey

Results Requested: Standard 1-2 Day (100% Surcharge) Other 3 Day (50% Surcharge)
Billing Instructions: Leslie Hoosier
and Type of Containers: OTHER, NaHSO4, MeOH, HCL, H2SO4, NaOH, HNO3, UNPRES

Lab Use Only	Sample Identification	Date/Time Sampled	Aqueous	Drinking Water	Soil	Sludge	Special Waste	INDICATE ANALYSIS REQUESTED														
106	UMW-106	12/12/13 0852	X					MS/MSD														
107	UMW-107	12/11/13 1030	X					Total Cyanide 9012	X	X	X	X										
108	UMW-108	12/11/13 1130	X					PAH 8270 SIM	X	X	X	X										
109	UMW-109	12/11/13 1410	X					BTEX 8260	X	X	X	X										
110	UMW-110	12/11/13 1510	X						X	X	X	X										
111	UMW-111	12/11/13 1555	X						X	X	X	X										
109	UMW-109	12/18	X						X	X	X	X										
031	UMW-105	12/19/13 0918	X						X	X	X											
032	Trip Blank		X																			

Relinquished By: J. Aiken Huey **Date/Time:** 12/19/13
Received By: Stephanne Hays **Date/Time:** 12/19/13
3:26