



April 25, 2019

Mr. Todd Hall
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. Hall:

**Subject: Groundwater Monitoring Update – Quarter 1, 2016 Sampling Event
Champaign Former MGP Site, Champaign, Illinois**

On behalf of Ameren Illinois, Natural Resource Technology (NRT) and PSC Industrial Outsourcing, LP (PSC) have completed the first quarter 2016 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 March 2016.

INTRODUCTION

The first quarterly groundwater monitoring event of 2016 was conducted from March 21 through 24. During the March sampling event, samples were collected from 28 groundwater monitoring wells – the seven on-site wells and 21 off-site wells.

The groundwater samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the first quarter 2016 sampling event is provided in Table 1 of Attachment 1. Information on the table includes water depth below each well's measuring point (MP), 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 June 2014 through March 2016 are provided in Attachment 2. The groundwater sample analytical results (Table 2) and laboratory analytical report from Teklab are provided in Attachment 3. Field duplicates were collected from shallow well UMW-107R and intermediate well UMW-302, with the duplicates identified as UMW-907R and UMW-902, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in March 2016 (Table 1, Attachment 1) ranged from 2.0 to 8.5 feet below measuring point (MP). The shallowest groundwater levels occurred on-site, with water levels ranging from 2.0 to 4.0 feet below MP.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during March 2016 ranged from 0.02 to 0.04 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 25.9 to 29.0 feet BGS. As shown on Figure 2, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.003 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 (i.e., remediation objective) based on the March 2016 sampling event. The shallow groundwater unit is classified as Class II, and the intermediate groundwater unit is classified as Class I groundwater. Four of the 28 monitoring wells sampled in the first quarter of 2016 had at least one MGP-related constituent exceeding Class I or II standards. Two on-site shallow wells, UMW-124 and UMW-126, and off-site well UMW-107R, had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 16 shallow or eight intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX, or PAH compounds in the March 2016 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 shallow well UMW-107R. Groundwater sampled from UMW-107R had a concentration of 0.62 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. For the period of June 2014 through March 2016 the cyanide concentration at former well UMW-107 and replacement well UMW-107R has ranged from 0.610 to 0.822 mg/L (Attachment 2).

The monitoring well locations with exceedances of an organic constituent (BTEX or PAHs) in March 2016 were shallow wells UMW-107R, UMW-124, and UMW-126, and intermediate well UMW-302. Shallow wells UMW-124 and UMW-126, located on-site, had benzene concentrations of 0.210 and 0.120 mg/L, respectively, in March 2016 versus a Class II groundwater standard of 0.025 mg/L. Off-site monitoring well UMW-107R had a benzene concentration of 0.0898 mg/L, slightly above the Class II groundwater standard. No other shallow monitoring wells located on-site or off-site had an exceedance of Class II standards for any BTEX or PAH compounds.

The only other well with any organic constituents exceeding groundwater standards is intermediate well UMW-302. Monitoring well UMW-302 had benzene and naphthalene concentrations of 0.382 and 2.540 mg/L, respectively, versus Class I groundwater standards of 0.005 and 0.140 mg/L, respectively. This intermediate depth well, screened from 35 to 45 feet below land surface (BLS) and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only intermediate downgradient well monitored in the first quarter of 2016 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 since first installed and monitored in 2008. In

addition, none of the three on-site intermediate depth wells (UMW-301R, UMW-304R, and UMW-308) had an exceedance of any Class I standards.

Figure 4 shows the benzene concentration in intermediate monitoring well UMW-302. Benzene concentrations decreased from 0.550 mg/L in December 2015 to 0.392 mg/L in March 2016. The naphthalene concentration in UMW-302 decreased slightly from 2.56 mg/L in December 2015 to 2.54 mg/L in March 2016 (Figure 5). The highest observed benzene and naphthalene concentrations at well UMW-302 since monitoring began in May 2008 are 1.6 and 4.72 mg/L, respectively. The observed first quarter 2016 concentrations of benzene and naphthalene are at 24 and 54 percent, respectively, of those maximum concentrations. Organic constituents monitored at well UMW-302 will continue to fluctuate in response to remedial activities conducted at the FMGP Site.

CONCLUSIONS

Based on the data collected in March 2016, the only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were on-site monitoring wells UMW-124 and UMW-126, and off-site monitoring well UMW-107R. Replacement monitoring well UMW-107R was sampled for the second time in March 2016, with groundwater at this location continuing to have benzene and cyanide concentrations in exceedance of their respective Class II groundwater standards. Of the 19 shallow monitoring wells sampled in the first quarter of 2016, well UMW-107R was the only well with an exceedance of cyanide. Shallow monitoring wells UMW-107R, UMW-124, and UMW-126 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. In the first quarter of 2016, intermediate monitoring well UMW-302 had exceedances for benzene and naphthalene. None of the three intermediate depth wells installed on-site in 2012 had an exceedance of Class I standards for cyanide, BTEX, or PAHs. No monitoring wells located downgradient of well UMW-302 had an exceedance for cyanide, BTEX, or PAHs.

The next quarterly groundwater sampling event will be conducted during June 2016.

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

Sincerely,



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

Attachments: 1. Table 1; Figures 1 through 5
2. Groundwater Data from June 2014 through March 2016
3. Table 2; Laboratory Analytical Report and Chain of Custodies

cc: File: WM 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Shallow Zone Groundwater Level Contour Map –
March, 2016

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
March, 2016

Figure 3 – Exceedances of Class I Groundwater Standards
March 2016 Sampling Event

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

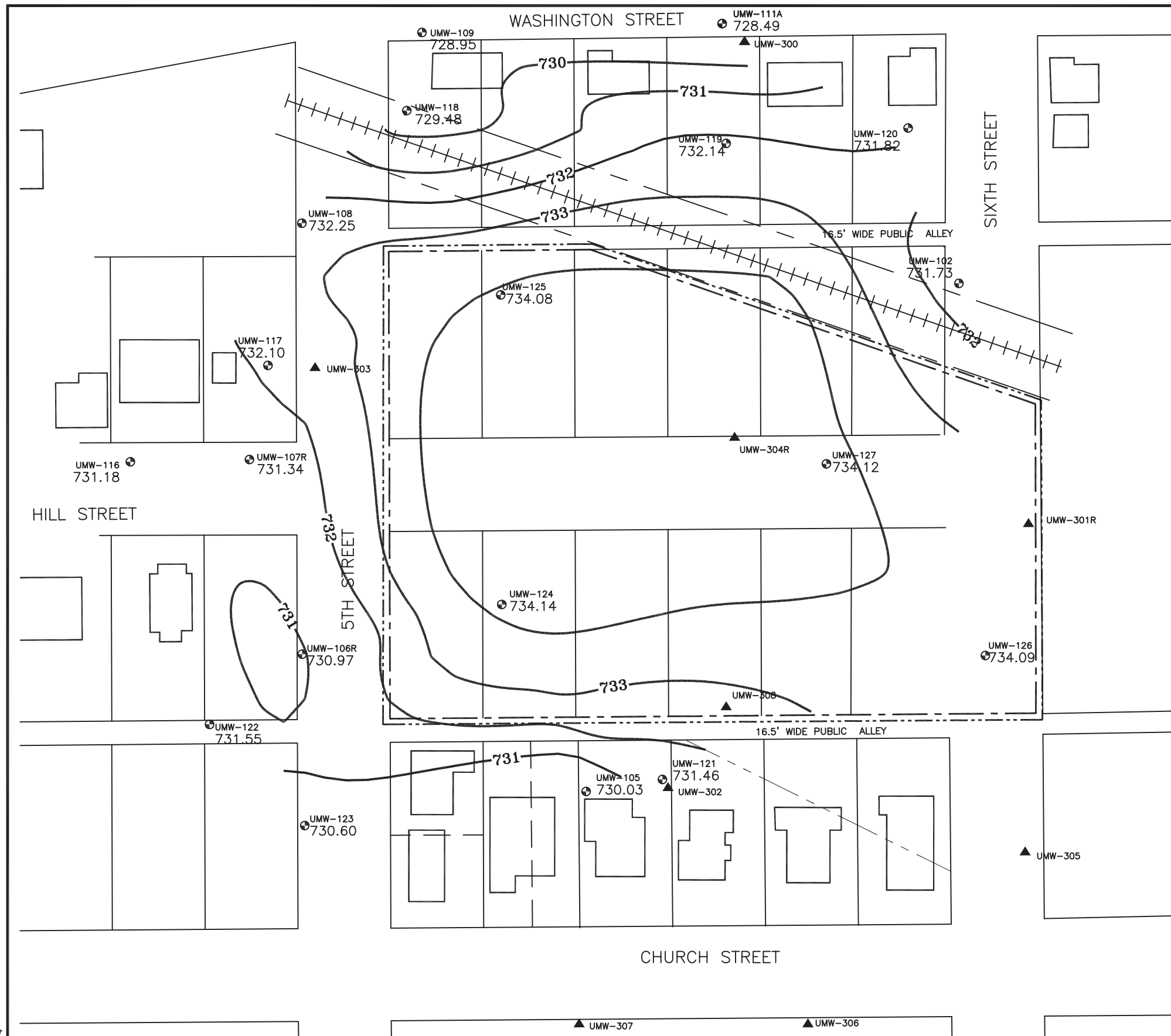
Figure 5 – Naphthalene Concentration Trends in Off-Site Wells Exceeding
Groundwater Standards

TABLE 1
 Groundwater Measurement Data
 March 2016 Groundwater Monitoring Report
 Ameren Illinois
 Champaign FMGP Site
 Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		March 2016		
			Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.00	6.70 - 22.0	737.32	737.70	5.59	731.73	14.0
UMW-105	19.70	9.50 - 19.70	737.33	737.70	7.30	730.03	8.0
UMW-106 R	17.00	7.00 - 17.00	737.18	737.43	6.21	730.97	10.0
UMW-107 R	19.70	9.50 - 19.70	737.29	737.30	5.54	731.75	14.0
UMW-108	15.00	4.80 - 15.00	736.86	737.10	4.61	732.25	14.0
UMW-109	20.00	10.00 - 20.00	735.11	735.50	6.16	728.95	14.0
UMW-111A	22.80	9.00 - 22.80	736.71	737.00	8.22	728.49	8.0
UMW-116	20.00	10.00 - 20.00	736.23	736.50	5.05	731.18	10.0
UMW-117	15.00	5.00 - 15.00	737.53	737.81	6.43	731.10	12.0
UMW-118	15.00	5.00 - 15.00	736.20	736.43	6.72	729.48	12.0
UMW-119	15.00	5.00 - 15.00	736.80	737.09	4.66	732.14	14.0
UMW-120	15.00	5.00 - 15.00	737.02	737.53	5.2	731.82	14.0
UMW-121	15.00	5.00 - 15.00	738.46	738.80	7.00	731.46	14.0
UMW-122	19.75	5.00 - 15.00	739.15	739.44	7.60	731.55	14.0
UMW-123	15.89	5.89 - 15.89	737.24	737.53	6.64	730.60	8.0
UMW-124	15.27	4.97 - 15.02	737.10	737.28	2.96	734.14	10.0
UMW-125	15.33	5.06 - 15.11	737.92	738.05	3.84	734.08	8.0
UMW-126	15.40	5.13 - 15.18	736.38	736.55	2.29	734.09	14.0
UMW-127	15.38	5.11 - 15.16	735.93	736.14	1.81	734.12	12.0
UMW-300	45.00	35.00 - 45.00	736.57	736.79	25.66	710.91	18.0
UMW-301R	46.65	36.50 - 46.05	736.11	736.20	26.22	709.89	18.0
UMW-302	45.00	35.00 - 45.00	738.58	738.88	28.74	709.84	24.0
UMW-303	45.00	35.00 - 45.00	737.05	737.38	26.30	710.75	12.0
UMW-304R	46.16	36.01 - 45.56	736.48	736.72	26.50	709.98	21.0
UMW-305	45.00	35.00 - 45.00	737.51	737.74	27.73	709.78	12.0
UMW-306	47.00	37.00 - 47.00	736.90	737.18	27.23	709.67	12.0
UMW-307	47.00	37.00 - 47.00	736.92	737.19	27.32	709.60	12.0
UMW-308	45.29	35.14 - 44.69	737.21	737.39	27.40	709.81	18.0

Notes:

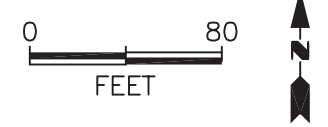
- Not measured or sampled.
- R Replacement monitoring well.
- BLS Below land surface.
- NGVD National Geodetic Vertical Datum



LEGEND

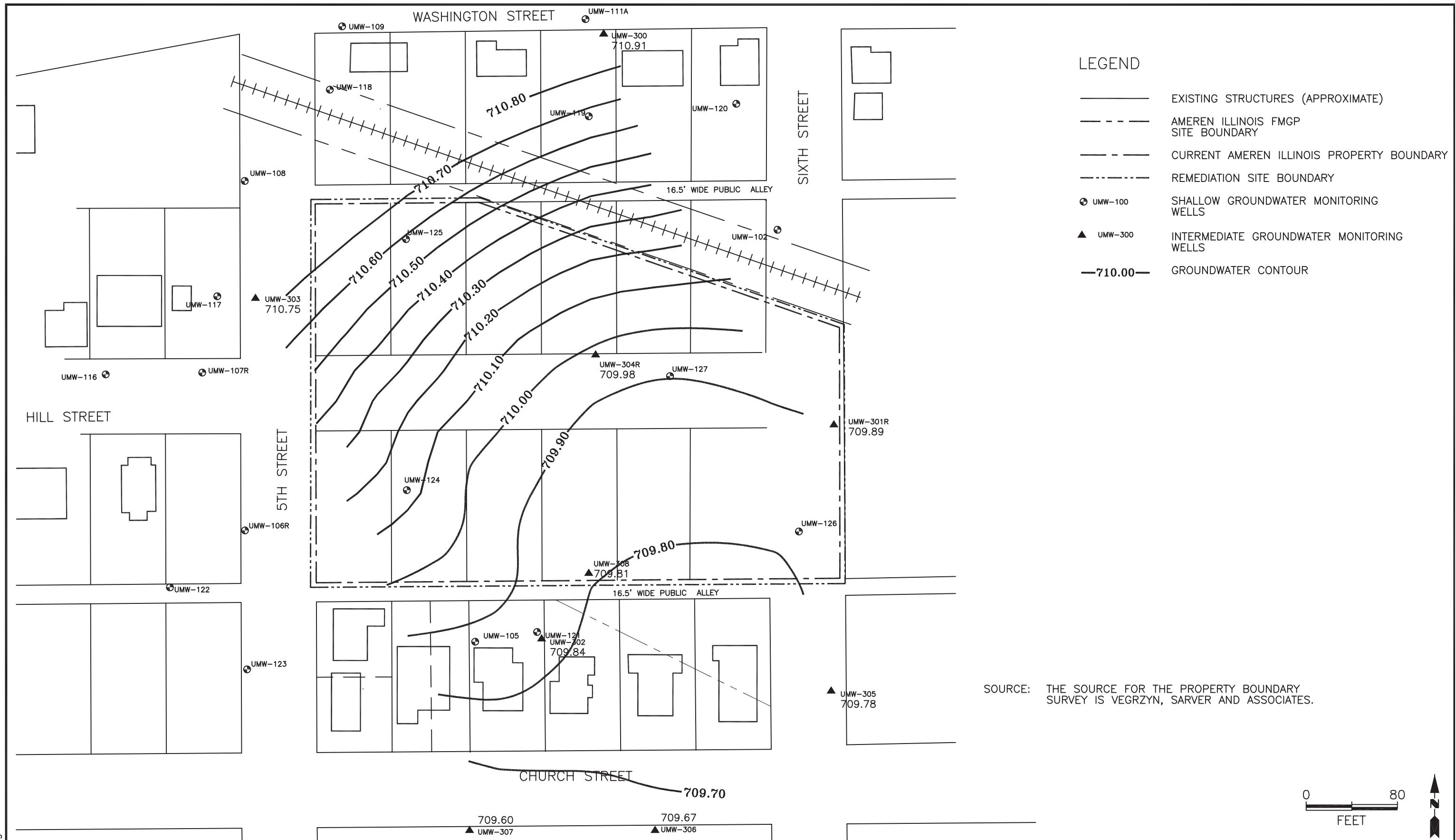
- EXISTING STRUCTURES (APPROXIMATE)
- - - AMEREN ILLINOIS FMGP SITE BOUNDARY
- - - CURRENT AMEREN ILLINOIS PROPERTY BOUNDARY
- - - - - REMEDIATION SITE BOUNDARY
- UMW-100 SHALLOW GROUNDWATER MONITORING WELLS
- ▲ UMW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
- 733 — GROUNDWATER CONTOUR

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



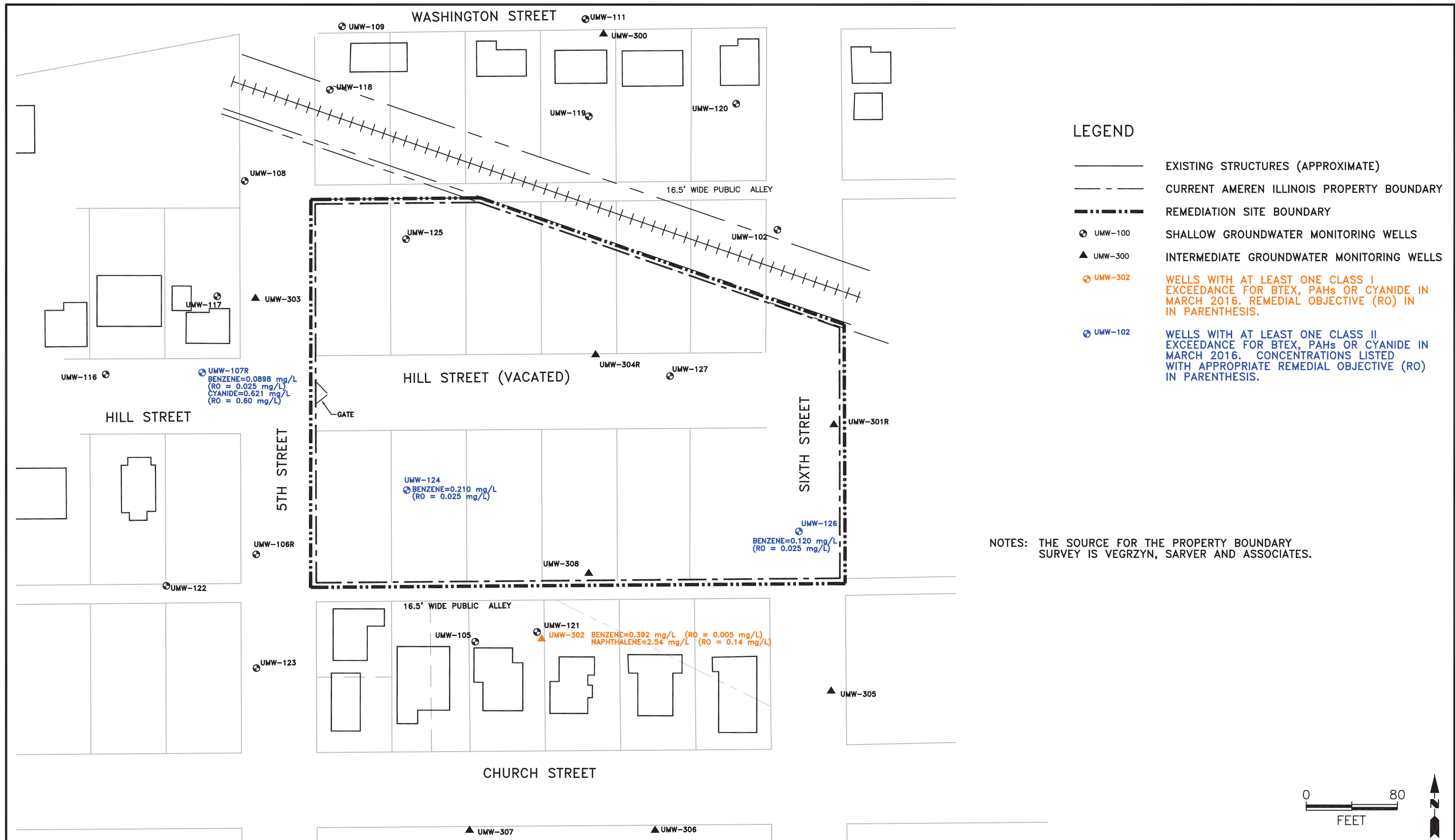
COL. J:\824\02647B-174

TITLE: SHALLOW GROUNDWATER ELEVATION CONTOUR MAP MARCH 2016 CHAMPAIGN, ILLINOIS	DWN: TMM	DES:	PROJECT NO: 62412010008 AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
	CHKD:	APPD:	
	DATE: 4/12/16	REV:	FIGURE 1



COL. J:\824\02647B-175

TITLE: INTERMEDIATE GROUNDWATER ELEVATION CONTOUR MAP MARCH 2016 CHAMPAIGN, ILLINOIS	DWN: TMM	DES: APPD:	PROJECT NO: 62412010008 AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
	CHKD:	REV:	
	DATE: 4/12/16		

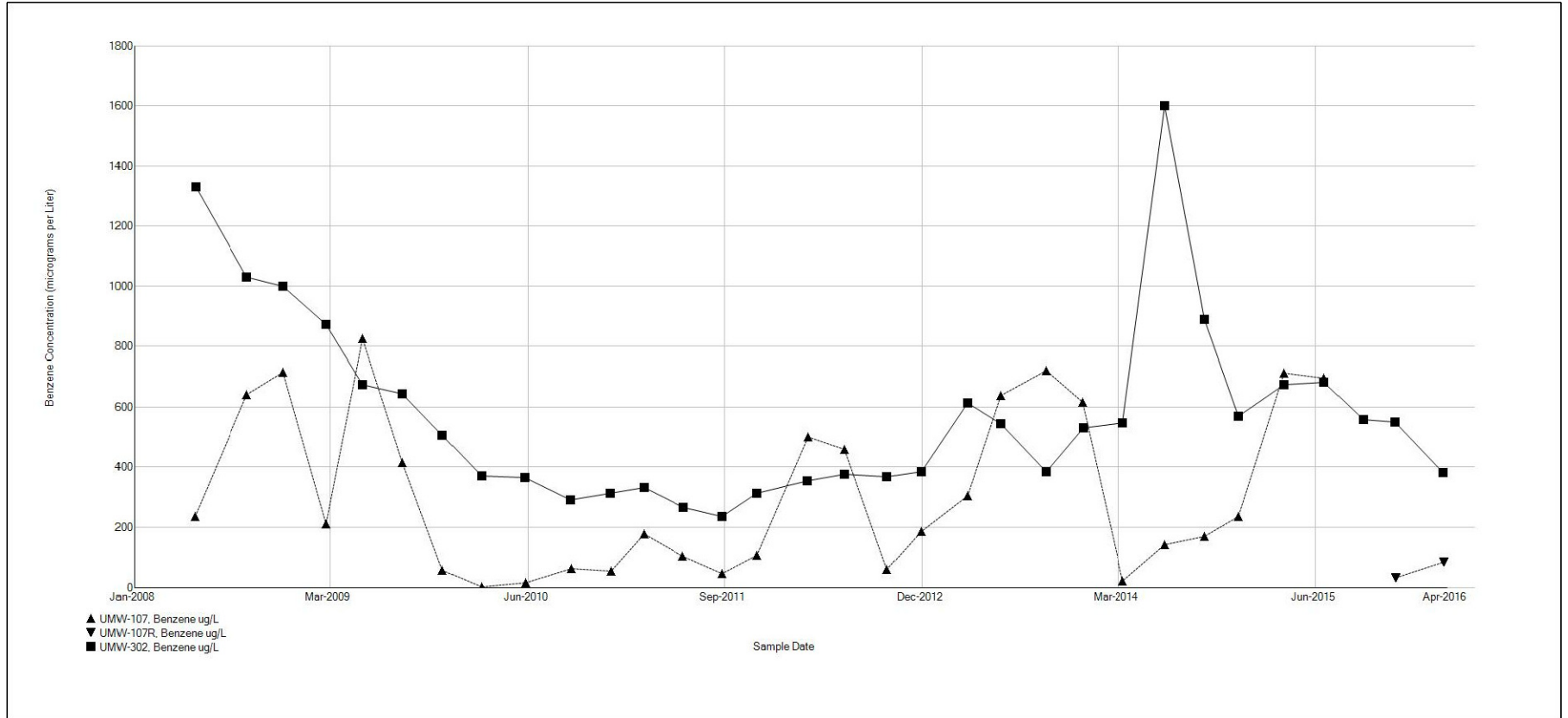


COL. 62\02647R-023

TITLE: EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS MARCH 2016 SAMPLING EVENT CHAMPAIGN, ILLINOIS	DWN:	DES:	PROJECT NO: 62412010008 AMEREN ILLINOIS CHAMPAIGN, ILLINOIS FIGURE 3
	CHKD:	APPD:	
	DATE:	REV:	

TMM	LH
KD	
4/12/16	

0	80
FEET	



▲ UMW-107, Benzene ug/L
 ▼ UMW-107R, Benzene ug/L
 ■ UMW-302, Benzene ug/L

Sample Date

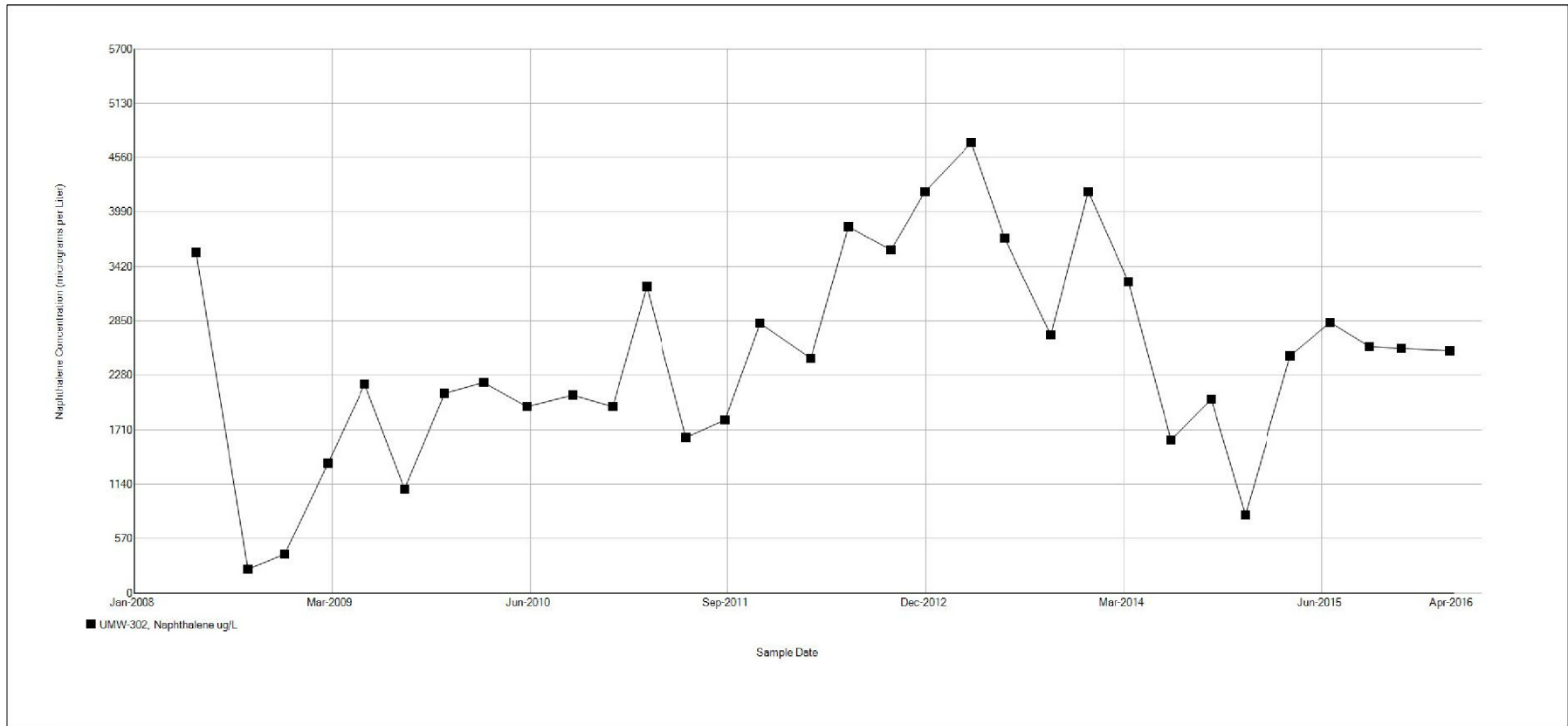


TITLE:
 BENZENE CONCENTRATION TRENDS IN
 WELLS EXCEEDING GROUNDWATER STANDARDS
 THROUGH MARCH 2016

DWN: TMM	DES.:
CHKD:	APPD:
DATE: 5/10/16	REV.: A

PROJECT NO.: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS

FIGURE 4



COL. 624\02647W-004



TITLE:
 NAPHTHALENE CONCENTRATION TRENDS IN
 WELLS EXCEEDING GROUNDWATER STANDARDS
 THROUGH MARCH 2016

DWN: TMM	DES.:
CHKD:	APPD:
DATE: 5/10/16	REV.: A

PROJECT NO.: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS

FIGURE 5

ATTACHMENT 2

Groundwater Data from June 2014 through March 2016

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

Date Range: 04/01/2014 to 04/01/2016

Well Id	Date Sampled	Lab Id	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-102	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/08/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/21/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/01/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-105	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.081
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.094
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.088
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.066
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.072
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.074
	12/03/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.084
	03/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.063
UMW-106R	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.020
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/02/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.038
UMW-107	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	06/25/2014		<0.100	0.140	0.120	142.000	<0.100	0.761
	09/23/2014		<0.210	0.210	<0.210	170.000	<0.210	0.691
	12/10/2014		<0.100	0.130	<0.100	237.000	<0.100	0.797
	03/26/2015		<0.100	0.130	0.130	712.000	<0.100	0.822
	06/25/2015		<0.100	0.140	0.120	695.000	<0.100	0.790
UMW-107R	12/04/2015		<0.100	<0.100	<0.100	32.700	<0.100	0.610
	03/24/2016		<0.100	<0.100	<0.100	83.700	<0.100	0.612
UMW-108	06/25/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031

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

Date Range: 04/01/2014 to 04/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-108	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.030
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
UMW-109	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.048
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.054
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.050
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.012
UMW-111A	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-116	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/26/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-117	03/24/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-118	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047

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

Date Range: 04/01/2014 to 04/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-118	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
UMW-119	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.041
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	06/23/2015	<0.210	<0.210	<0.210	<2.000	<0.210	0.044
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
UMW-120	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.090	<0.090	<0.090	<2.000	<0.090	<0.007
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.008
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-121	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.282
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.268
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.249
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.262
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.245
UMW-122	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.214
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.227
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.266
	06/26/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.070
	03/26/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.053
	06/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
UMW-123	09/23/2015				<2.000		0.041
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.061
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	06/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.006

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

Date Range: 04/01/2014 to 04/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-123	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-124	06/26/2014	0.600	0.420	<0.100	270.000	<0.100	0.027
	09/24/2014	0.640	0.340	<0.100	186.000	<0.100	0.014
	12/08/2014	0.860	0.670	<0.100	199.000	<0.100	0.022
	03/23/2015	0.760	0.480	<0.100	214.000	<0.100	0.030
	06/24/2015	0.580	0.500	<0.100	200.000	<0.100	0.015
	09/22/2015	0.710	0.520	<0.100	206.000	<0.100	0.020
	12/03/2015	0.870	0.580	<0.100	187.000	<0.100	0.022
03/22/2016	0.630	0.360	<0.100	210.000	<0.100	0.021	
UMW-125	06/26/2014	0.130	<0.100	<0.100	20.100	<0.100	0.016
	09/24/2014	<0.950	<0.950	<0.950	50.200	<0.950	0.012
	12/09/2014	<0.100	<0.100	<0.100	14.000	<0.100	0.029
	03/23/2015	<0.100	<0.100	<0.100	11.800	<0.100	0.022
	06/24/2015	<0.100	<0.100	<0.100	18.600	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	34.900	<0.100	0.013
	12/03/2015	<0.100	<0.100	<0.100	6.200	<0.100	0.059
03/23/2016	<0.100	<0.100	<0.100	6.400	<0.100	0.032	
UMW-126	06/23/2014	<0.100	<0.100	<0.100	31.800	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	60.500	<0.100	<0.007
	12/08/2014	<0.100	<0.100	<0.100	47.400	<0.100	<0.007
	03/23/2015	<0.100	<0.100	<0.100	101.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	129.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	48.900	<0.100	<0.007
	12/03/2015	<0.100	<0.100	<0.100	30.600	<0.100	<0.007
	03/22/2016	<0.100	<0.100	<0.100	120.000	<0.100	<0.007
UMW-127	06/25/2014	0.220	3.180	<0.100	4.500	<0.100	<0.007
	09/24/2014	<1.000	5.230	<1.000	5.800	<1.000	<0.007
	12/09/2014	0.200	3.380	<0.100	3.000	<0.100	<0.007
	03/23/2015	0.180	3.550	<0.100	3.200	<0.100	<0.007
	06/24/2015	0.180	2.480	<0.100	4.200	<0.100	<0.007
	09/22/2015	0.220	2.430	<0.100	3.500	<0.100	<0.007
	12/03/2015	0.200	2.360	<0.100	3.500	<0.100	<0.007

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

Date Range: 04/01/2014 to 04/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-127	03/22/2016	0.190	2.170	<0.100	3.000	<0.100	<0.007
UMW-300	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-301R	06/23/2014	2.750	3.460	<0.100	<2.000	<0.100	<0.007
	09/22/2014	2.970	3.930	<0.100	<2.000	<0.100	<0.007
	12/08/2014	3.950	5.270	<0.100	<2.000	<0.100	<0.007
	03/24/2015	2.920	3.550	<0.100	<2.000	<0.100	<0.007
	06/24/2015	3.020	3.540	<0.100	<2.000	<0.100	<0.007
	09/22/2015	2.570	3.040	<0.100	<2.000	<0.100	<0.007
	12/03/2015	2.490	2.970	<0.100	<2.000	<0.100	<0.007
UMW-302	03/22/2016	1.780	2.100	<0.100	<2.000	<0.100	<0.007
	06/24/2014	<0.100	0.290	<0.100	1,600.000	<0.100	0.202
	09/23/2014	0.100	0.340	<0.100	890.000	<0.100	0.205
	12/10/2014	0.060	0.200	<0.050	570.000	<0.050	0.142
	03/25/2015	0.170	0.420	<0.100	675.000	<0.100	0.148
	06/24/2015	0.190	0.490	<0.100	681.000	<0.100	0.144
	09/22/2015	0.160	0.390	<0.100	558.000	<0.100	0.144
	12/03/2015	0.190	0.450	<0.100	550.000	<0.100	0.134
UMW-303	03/22/2016	0.240	0.500	<0.100	382.000	<0.100	0.121
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/11/2014	<0.200	<0.200	<0.200	<2.000	<0.200	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-304R	03/24/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2014	0.800	2.020	<0.100	<2.000	<0.100	0.044
	09/24/2014	<1.000	1.670	<1.000	<2.000	<1.000	0.005
	12/09/2014	0.700	1.740	<0.100	<2.000	<0.100	0.005
	03/23/2015	0.780	1.790	<0.100	<2.000	<0.100	0.006

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

Date Range: 04/01/2014 to 04/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-304R	06/24/2015	0.580	1.300	<0.100	<2.000	<0.100	<0.007
	09/23/2015	0.680	1.490	<0.100	<2.000	<0.100	0.004
	12/03/2015	0.640	1.510	<0.100	<2.000	<0.100	0.005
	03/22/2016	0.530	1.250	<0.100	<2.000	<0.100	0.006
UMW-305	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.014
UMW-306	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
UMW-307	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.026
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.106
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.098
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.080
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.049
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.062
UMW-308	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.027
	06/26/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.022
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	03/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.025	
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.039

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

Date Range: 04/01/2014 to 04/01/2016

Well Id	Date Sampled	Lab Id	Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	06/25/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.210	<0.210	<0.210	<0.210	<0.210	<0.210
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107R	06/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107R	03/24/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-108	06/25/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	

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

Date Range: 04/01/2014 to 04/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-108	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 04/01/2014 to 04/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-118	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	06/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 04/01/2014 to 04/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-123	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-125	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.950	<0.950	<0.950	<0.950	<0.950	<0.950
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-126	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	

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

Date Range: 04/01/2014 to 04/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-300	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-302	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-303	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/11/2014	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/24/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-304R	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 04/01/2014 to 04/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-304R	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 04/01/2014 to 04/01/2016

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	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.230	<0.100
UMW-105	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<5.000	<0.100	<0.100	<0.100	0.390	<0.100
UMW-106R	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	06/25/2014		5.400	<0.100	<0.100	<0.100	37.900	<0.100
	09/23/2014		5.800	<0.210	<0.210	<0.210	33.900	<0.210
	12/10/2014		<50.000	<0.100	<0.100	<0.100	49.100	<0.100
	03/26/2015		18.000	<0.100	<0.100	<0.100	91.000	<0.100
	06/25/2015		16.000	<0.100	<0.100	<0.100	118.000	<0.100
UMW-107R	12/04/2015		<5.000	<0.100	<0.100	<0.100	0.120	<0.100
	03/24/2016		<5.000	<0.100	<0.100	<0.100	0.210	<0.100
UMW-108	06/25/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	0.380	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
09/22/2015		<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: 04/01/2014 to 04/01/2016

		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	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.280	<0.100
UMW-118	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<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: 04/01/2014 to 04/01/2016

		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	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	06/24/2014	<5.000	<0.100	<0.100	<0.100	0.360	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.210	<0.210	<0.210	<0.210	<0.210
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	2.170	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.190	<0.100
	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000					
UMW-123	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.250	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 04/01/2014 to 04/01/2016

		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	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	06/26/2014	24.000	<0.100	0.240	<0.100	82.400	0.250
	09/24/2014	16.000	<0.100	0.200	<0.100	37.200	0.220
	12/08/2014	23.000	<0.100	0.340	<0.100	69.600	0.280
	03/23/2015	19.000	<0.100	0.240	<0.100	85.100	0.220
	06/24/2015	20.000	<0.100	0.240	<0.100	74.800	0.220
	09/22/2015	20.000	<0.100	0.260	<0.100	81.000	0.230
UMW-125	12/03/2015	19.000	<0.100	0.340	<0.100	95.900	0.350
	03/22/2016	19.500	<0.100	0.200	<0.100	64.700	0.200
	06/26/2014	<5.000	<0.100	0.120	<0.100	1.900	0.260
	09/24/2014	<5.000	<0.950	<0.950	<0.950	1.550	<0.950
	12/09/2014	<5.000	<0.100	<0.100	<0.100	0.730	0.130
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.640	<0.100
UMW-126	06/24/2015	<5.000	<0.100	<0.100	<0.100	0.940	0.110
	09/23/2015	<5.000	<0.100	<0.100	<0.100	1.100	0.130
	12/03/2015	<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	0.280	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.110	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.180	<0.100
UMW-127	06/25/2014	<5.000	<0.100	0.200	<0.100	2.370	0.440
	09/24/2014	<5.000	<1.000	<1.000	<1.000	2.640	<1.000
	12/09/2014	<5.000	<0.100	0.170	<0.100	2.130	0.330
	03/23/2015	<5.000	<0.100	0.150	<0.100	1.640	0.280
	06/24/2015	<5.000	<0.100	0.170	<0.100	1.350	0.330
	09/22/2015	<5.000	<0.100	0.170	<0.100	2.040	0.400
	12/03/2015	<5.000	<0.100	0.180	<0.100	1.790	0.350

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

Date Range: 04/01/2014 to 04/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-127	03/22/2016	<5.000	<0.100	0.120	<0.100	1.130	0.280
UMW-300	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	06/23/2014	<5.000	<0.100	0.150	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	0.190	<0.100	0.280	<0.100
	03/24/2015	<5.000	<0.100	0.140	<0.100	0.350	<0.100
	06/24/2015	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	0.110	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	0.130	<0.100	0.260	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-302	06/24/2014	1,270.000	<0.100	<0.100	<0.100	1,600.000	<0.100
	09/23/2014	552.000	<0.100	<0.100	<0.100	2,030.000	<0.100
	12/10/2014	605.000	<0.050	<0.050	<0.050	819.000	<0.050
	03/25/2015	639.000	<0.100	<0.100	<0.100	2,480.000	<0.100
	06/24/2015	649.000	<0.100	<0.100	<0.100	2,830.000	<0.100
	09/22/2015	815.000	<0.100	<0.100	<0.100	2,580.000	<0.100
	12/03/2015	758.000	<0.100	<0.100	<0.100	2,560.000	<0.100
	03/22/2016	635.000	<0.100	<0.100	<0.100	2,540.000	<0.100
UMW-303	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	0.140
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/11/2014	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	03/24/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<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: 04/01/2014 to 04/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L	
UMW-304R	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/23/2015	<5.000	<0.100	<0.100	<0.100	0.170	<0.100	
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-305	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/23/2015	<5.000	<0.100	<0.100	<0.100	0.260	<0.100	
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	UMW-306	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
		09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
12/09/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
09/21/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
12/02/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
UMW-307		06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
		09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
	UMW-308	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
		09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
12/08/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
03/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
09/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
12/03/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	
03/22/2016		<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: 04/01/2014 to 04/01/2016

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	06/24/2014		<0.100	<5.000	<5.000
	09/22/2014		<0.100	<5.000	<5.000
	12/08/2014		<0.100	<5.000	<5.000
	03/25/2015		<0.100	<5.000	<5.000
	06/23/2015		<0.100	<5.000	<5.000
	09/21/2015		<0.100	<5.000	<5.000
	12/01/2015		<0.100	<5.000	<5.000
	03/23/2016		<0.100	<5.000	<5.000
UMW-105	06/24/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
	12/10/2014		<0.100	<5.000	<5.000
	03/25/2015		<0.100	<5.000	<5.000
	06/24/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000
	12/03/2015		<0.100	<5.000	<5.000
	03/22/2016		<0.100	<5.000	<5.000
UMW-106R	06/24/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
	12/10/2014		<0.100	<5.000	<5.000
	03/24/2015		<0.100	<5.000	<5.000
	06/23/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000
	12/02/2015		<0.100	<5.000	<5.000
	03/23/2016		<0.100	<5.000	<5.000
UMW-107	06/25/2014		<0.100	<25.000	<25.000
	09/23/2014		<0.210	<5.000	5.500
	12/10/2014		<0.100	<50.000	12.000
	03/26/2015		<0.100	<50.000	17.000
	06/25/2015		<0.100	<50.000	16.000
UMW-107R	12/04/2015		<0.100	<5.000	<5.000
	03/24/2016		<0.100	<5.000	<5.000
UMW-108	06/25/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
	12/10/2014		<0.100	<5.000	<5.000
	03/24/2015		<0.100	<5.000	<5.000
	06/24/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000

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

Date Range: 04/01/2014 to 04/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-109	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-111A	06/24/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-116	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
	03/26/2015	<0.100	<5.000	<5.000
	06/25/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/04/2015	<0.100	<5.000	<5.000
	03/24/2016	<0.100	<5.000	<5.000
UMW-117	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/04/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
UMW-118	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000

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

Date Range: 04/01/2014 to 04/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	03/24/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/21/2016	<0.100	<5.000	<5.000
UMW-119	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.210	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
UMW-120	03/23/2016	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.090	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
UMW-121	03/21/2016	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
UMW-122	03/22/2016	<0.100	<5.000	<5.000
	06/26/2014	<0.100	<5.000	<5.000
	03/26/2015	<0.100	<5.000	<5.000
	06/25/2015	<0.100	<5.000	<5.000
	09/23/2015		<5.000	<5.000
UMW-123	12/04/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000

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

Date Range: 04/01/2014 to 04/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	12/10/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-124	06/26/2014	<0.100	91.200	63.500
	09/24/2014	<0.100	59.300	42.000
	12/08/2014	<0.100	82.300	60.900
	03/23/2015	<0.100	69.100	50.700
	06/24/2015	<0.100	67.500	49.000
	09/22/2015	<0.100	72.100	53.300
	12/03/2015	<0.100	71.200	50.300
	03/22/2016	<0.100	80.700	52.400
UMW-125	06/26/2014	<0.100	1.700	1.000
	09/24/2014	<0.950	1.800	1.000
	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	1.600	1.400
	09/23/2015	<0.100	1.600	1.200
	12/03/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-126	06/23/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	5.100	<5.000
	06/24/2015	<0.100	8.500	1.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	3.300	<5.000
	UMW-127	06/25/2014	<0.100	<5.000
09/24/2014		<1.000	1.000	<5.000
12/09/2014		<0.100	<5.000	<5.000
03/23/2015		<0.100	<5.000	<5.000
06/24/2015		<0.100	<5.000	<5.000
09/22/2015		<0.100	1.100	1.000
12/03/2015		<0.100	1.000	<5.000

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

Date Range: 04/01/2014 to 04/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-127	03/22/2016	<0.100	<5.000	<5.000
UMW-300	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-301R	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	1.100
	12/08/2014	<0.100	<5.000	1.100
	03/24/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
UMW-302	06/24/2014	<0.100	17.000	254.000
	09/23/2014	<0.100	<50.000	141.000
	12/10/2014	<0.050	<50.000	170.000
	03/25/2015	<0.100	<50.000	176.000
	06/24/2015	<0.100	<50.000	195.000
	09/22/2015	<0.100	10.000	226.000
	12/03/2015	<0.100	<50.000	217.000
	03/22/2016	<0.100	<250.000	150.000
UMW-303	06/25/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/11/2014	<0.200	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/24/2016	<0.100	<5.000	<5.000
UMW-304R	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<1.000	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000

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

Date Range: 04/01/2014 to 04/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-304R	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
UMW-305	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-306	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-307	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
UMW-308	06/26/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000

ATTACHMENT 3

Table 2 – Groundwater Sample Analytical Results March 2016
Laboratory Analytical Report and
Chain-of-Custodies

TABLE 2
Groundwater Sample Analytical Results
March 2016
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-102 3/23/2016	UMW-105 3/22/2016	UMW-106R 3/23/2016	UMW-107R 3/24/2016	UMW-907R ⁽²⁾ 3/24/2016	UMW-108 3/23/2016	UMW-109 3/23/2016	UMW-111A 3/23/2016	UMW-116 3/24/2016	UMW-117 3/22/2016	UMW-118 3/21/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.0837	0.0898	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.001 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
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	< 0.00023	0.00039	< 0.0001	0.00021	0.00023	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.00028	< 0.0001 B
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.063	0.025	0.612	0.621	0.028	0.012	< 0.007	< 0.007	< 0.007	0.045

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ** Monitoring well UMW-107 damaged, no samples collected.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107R.
- ⁽³⁾ Duplicate of monitoring well UMW-302.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
March 2016
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-119 3/23/2016	UMW-120 3/21/2016	UMW-121 3/22/2016	UMW-122 3/22/2016	UMW-123 3/23/2016	UMW-124 3/22/2016	UMW-125 3/23/2016	UMW-126 3/22/2016	UMW-127 3/22/2016	UMW-300 3/23/2016	UMW-301 R 3/22/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.210	0.0064	0.12	0.003	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0195	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0807	< 0.005	0.0033 J	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0524	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00063	< 0.0001	< 0.0001	0.00019	< 0.0001	0.00178
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00036	< 0.0001	< 0.0001	0.00217	< 0.0001	0.0021
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
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	0.0002	< 0.0001	< 0.0001	0.00012	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001 B	< 0.00019	< 0.00025	< 0.0001	0.0647 B	0.00028	< 0.00018	0.00113	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0002	< 0.0001	< 0.0001	0.00028	< 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	0.039	< 0.007	0.266	0.038	< 0.007	0.021	0.032	< 0.007	< 0.007	< 0.007	< 0.007

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ** Monitoring well UMW-107 damaged, no samples collected.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107R.
- ⁽³⁾ Duplicate of monitoring well UMW-302.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
March 2016
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-302 3/22/2016	UMW-902 ⁽³⁾ 3/22/2016	UMW-303 3/24/2016	UMW-304R 3/22/2016	UMW-305 3/23/2016	UMW-306 3/23/2016	UMW-307 3/23/2016	UMW-308 12/3/2015
Benzene	0.005	0.025	mg/L	0.382	0.392	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.635	0.674	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.25	< 0.25	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.15 J	0.15 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00024	0.00018	< 0.0001	0.00053	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	0.0005	0.0004	< 0.0001	0.00125	< 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	< 0.0001	< 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
Naphthalene	0.14	0.22	mg/L	2.54 B	1.85 B	< 0.0001	< 0.0001 B	< 0.0001	< 0.0001	< 0.0001	< 0.0001 B
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
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	0.121	0.158	< 0.007	0.006 J	0.014	0.026	0.027	0.039

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ** Monitoring well UMW-107 damaged, no samples collected.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107R.
- ⁽³⁾ Duplicate of monitoring well UMW-302.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- 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

April 05, 2016

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



RE: Champaign FMGP Q1 2015 Groundwater

WorkOrder: 16031594

Dear Leslie Hoosier:

TEKLAB, INC received 32 samples on 3/24/2016 3:30:00 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: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

This reporting package includes the following:

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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

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Report Date: 05-Apr-16

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).
- MBLK 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.
- 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.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- 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 |
| I - Associated internal standard was outside method criteria | 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 |
| T - TIC(Tentatively identified compound) | X - Value exceeds Maximum Contaminant Level |



Case Narrative

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Cooler Receipt Temp: 5.22 °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	1/31/2017	Collinsville
Kansas	KDHE	E-10374	NELAP	5/31/2016	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2016	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2016	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2016	Collinsville
Arkansas	ADEQ	88-0966		3/14/2017	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Kentucky	KDEP	98006		12/31/2016	Collinsville
Kentucky	UST	0073		1/31/2017	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Oklahoma	ODEQ	9978		8/31/2016	Collinsville

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-001
 Matrix: GROUNDWATER

Work Order: 16031594
 Report Date: 05-Apr-16

Client Sample ID: UMW-120

Collection Date: 03/21/2016 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/29/2016 12:18	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Naphthalene	NELAP	0.00010	B	ND	mg/L	1	03/28/2016 13:52	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 13:52	117471
Surr: 2-Fluorobiphenyl		10-143		58.6	%REC	1	03/28/2016 13:52	117471
Surr: Nitrobenzene-d5		10-166		60.2	%REC	1	03/28/2016 13:52	117471
Surr: p-Terphenyl-d14		10-137		44.4	%REC	1	03/28/2016 13:52	117471
<i>Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume 1, Module 4, section 1.7.4.1).</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 13:39	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 13:39	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 13:39	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 13:39	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		101.9	%REC	1	03/28/2016 13:39	117523
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	03/28/2016 13:39	117523
Surr: Dibromofluoromethane		81.7-123		99.7	%REC	1	03/28/2016 13:39	117523
Surr: Toluene-d8		84.3-114		95.7	%REC	1	03/28/2016 13:39	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-002

Client Sample ID: UMW-118

Matrix: GROUNDWATER

Collection Date: 03/21/2016 16:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.045	mg/L	1	03/29/2016 12:22	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Naphthalene	NELAP	0.00010	B	ND	mg/L	1	03/28/2016 14:23	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:23	117471
Surr: 2-Fluorobiphenyl		10-143		54.0	%REC	1	03/28/2016 14:23	117471
Surr: Nitrobenzene-d5		10-166		53.0	%REC	1	03/28/2016 14:23	117471
Surr: p-Terphenyl-d14		10-137		52.0	%REC	1	03/28/2016 14:23	117471
<i>Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume 1, Module 4, section 1.7.4.1).</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 14:05	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:05	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:05	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 14:05	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		101.1	%REC	1	03/28/2016 14:05	117523
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	1	03/28/2016 14:05	117523
Surr: Dibromofluoromethane		81.7-123		97.9	%REC	1	03/28/2016 14:05	117523
Surr: Toluene-d8		84.3-114		95.2	%REC	1	03/28/2016 14:05	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-003

Client Sample ID: UMW-304R

Matrix: GROUNDWATER

Collection Date: 03/22/2016 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.006	mg/L	1	03/29/2016 11:21	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00053	mg/L	1	03/28/2016 21:51	117471
Acenaphthylene	NELAP	0.00010		0.00125	mg/L	1	03/28/2016 21:51	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Naphthalene	NELAP	0.00010	B	ND	mg/L	1	03/28/2016 21:51	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 21:51	117471
Surr: 2-Fluorobiphenyl		10-143		49.4	%REC	1	03/28/2016 21:51	117471
Surr: Nitrobenzene-d5		10-166		51.8	%REC	1	03/28/2016 21:51	117471
Surr: p-Terphenyl-d14		10-137		60.4	%REC	1	03/28/2016 21:51	117471
<i>The MSD was lost during preparation due to lab error.</i>								
<i>Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume1, Module 4, section 1.7.4.1).</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 14:31	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:31	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:31	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 14:31	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		102.1	%REC	1	03/28/2016 14:31	117523
Surr: 4-Bromofluorobenzene		86-119		100.0	%REC	1	03/28/2016 14:31	117523
Surr: Dibromofluoromethane		81.7-123		98.6	%REC	1	03/28/2016 14:31	117523
Surr: Toluene-d8		84.3-114		93.7	%REC	1	03/28/2016 14:31	117523



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-004

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 03/22/2016 8:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/29/2016 11:56	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00178	mg/L	1	03/29/2016 11:01	117510
Acenaphthylene	NELAP	0.00010		0.00210	mg/L	1	03/29/2016 11:01	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 11:01	117510
Surr: 2-Fluorobiphenyl		10-143		41.2	%REC	1	03/29/2016 11:01	117510
Surr: Nitrobenzene-d5		10-166		46.0	%REC	1	03/29/2016 11:01	117510
Surr: p-Terphenyl-d14		10-137		41.4	%REC	1	03/29/2016 11:01	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 15:01	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:01	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:01	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 15:01	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		90.3	%REC	1	03/28/2016 15:01	117505
Surr: 4-Bromofluorobenzene		86-119		93.5	%REC	1	03/28/2016 15:01	117505
Surr: Dibromofluoromethane		81.7-123		101.9	%REC	1	03/28/2016 15:01	117505
Surr: Toluene-d8		84.3-114		97.3	%REC	1	03/28/2016 15:01	117505



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-005

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 03/22/2016 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/29/2016 12:31	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Naphthalene	NELAP	0.00018		ND	mg/L	1	03/30/2016 15:35	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 14:54	117471
Surr: 2-Fluorobiphenyl		10-143		50.6	%REC	1	03/28/2016 14:54	117471
Surr: Nitrobenzene-d5		10-166		53.4	%REC	1	03/28/2016 14:54	117471
Surr: p-Terphenyl-d14		10-137		52.4	%REC	1	03/28/2016 14:54	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		120	µg/L	1	04/02/2016 4:37	117698
Ethylbenzene	NELAP	5.0		ND	µg/L	1	04/02/2016 4:37	117698
Toluene	NELAP	5.0	J	3.3	µg/L	1	04/02/2016 4:37	117698
Xylenes, Total	NELAP	5.0		ND	µg/L	1	04/02/2016 4:37	117698
Surr: 1,2-Dichloroethane-d4		74.7-129		109.7	%REC	1	04/02/2016 4:37	117698
Surr: 4-Bromofluorobenzene		86-119		100.0	%REC	1	04/02/2016 4:37	117698
Surr: Dibromofluoromethane		81.7-123		102.3	%REC	1	04/02/2016 4:37	117698
Surr: Toluene-d8		84.3-114		97.9	%REC	1	04/02/2016 4:37	117698



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-006

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 03/22/2016 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/29/2016 12:35	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00019	mg/L	1	03/28/2016 15:26	117471
Acenaphthylene	NELAP	0.00010		0.00217	mg/L	1	03/28/2016 15:26	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Fluorene	NELAP	0.00010		0.00012	mg/L	1	03/28/2016 15:26	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Naphthalene	NELAP	0.00031		0.00113	mg/L	1	03/30/2016 16:06	117551
Phenanthrene	NELAP	0.00010		0.00028	mg/L	1	03/28/2016 15:26	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:26	117471
Surr: 2-Fluorobiphenyl		10-143		60.0	%REC	1	03/28/2016 15:26	117471
Surr: Nitrobenzene-d5		10-166		61.2	%REC	1	03/28/2016 15:26	117471
Surr: p-Terphenyl-d14		10-137		79.6	%REC	1	03/28/2016 15:26	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		3.0	µg/L	1	03/28/2016 16:14	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:14	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:14	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 16:14	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	03/28/2016 16:14	117523
Surr: 4-Bromofluorobenzene		86-119		99.9	%REC	1	03/28/2016 16:14	117523
Surr: Dibromofluoromethane		81.7-123		97.0	%REC	1	03/28/2016 16:14	117523
Surr: Toluene-d8		84.3-114		94.6	%REC	1	03/28/2016 16:14	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-007
 Matrix: GROUNDWATER

Work Order: 16031594
 Report Date: 05-Apr-16

Client Sample ID: UMW-124
 Collection Date: 03/22/2016 11:21

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.021	mg/L	1	03/29/2016 12:40	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00063	mg/L	1	03/28/2016 15:57	117471
Acenaphthylene	NELAP	0.00010		0.00036	mg/L	1	03/28/2016 15:57	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Fluorene	NELAP	0.00010		0.00020	mg/L	1	03/28/2016 15:57	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Naphthalene	NELAP	0.00020	B	0.0647	mg/L	2	03/29/2016 0:58	117471
Phenanthrene	NELAP	0.00010		0.00020	mg/L	1	03/28/2016 15:57	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 15:57	117471
Surr: 2-Fluorobiphenyl		10-143		50.0	%REC	1	03/28/2016 15:57	117471
Surr: Nitrobenzene-d5		10-166		47.2	%REC	1	03/28/2016 15:57	117471
Surr: p-Terphenyl-d14		10-137		65.8	%REC	1	03/28/2016 15:57	117471
<i>Sample result for Naphthalene exceeds 20 times the MBLK contamination. Data is reportable.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		210	µg/L	1	03/28/2016 16:40	117523
Ethylbenzene	NELAP	5.0		19.5	µg/L	1	03/28/2016 16:40	117523
Toluene	NELAP	5.0		80.7	µg/L	1	03/28/2016 16:40	117523
Xylenes, Total	NELAP	5.0		52.4	µg/L	1	03/28/2016 16:40	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		104.9	%REC	1	03/28/2016 16:40	117523
Surr: 4-Bromofluorobenzene		86-119		100.7	%REC	1	03/28/2016 16:40	117523
Surr: Dibromofluoromethane		81.7-123		96.4	%REC	1	03/28/2016 16:40	117523
Surr: Toluene-d8		84.3-114		94.5	%REC	1	03/28/2016 16:40	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-008

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 03/22/2016 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.039	mg/L	1	03/29/2016 12:44	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Naphthalene	NELAP	0.00010	B	ND	mg/L	1	03/28/2016 16:28	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:28	117471
Surr: 2-Fluorobiphenyl		10-143		53.0	%REC	1	03/28/2016 16:28	117471
Surr: Nitrobenzene-d5		10-166		52.8	%REC	1	03/28/2016 16:28	117471
Surr: p-Terphenyl-d14		10-137		56.8	%REC	1	03/28/2016 16:28	117471
<i>Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume 1, Module 4, section 1.7.4.1).</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 17:06	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:06	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:06	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:06	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		100.9	%REC	1	03/28/2016 17:06	117523
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	03/28/2016 17:06	117523
Surr: Dibromofluoromethane		81.7-123		98.3	%REC	1	03/28/2016 17:06	117523
Surr: Toluene-d8		84.3-114		95.6	%REC	1	03/28/2016 17:06	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2015 Groundwater
Lab ID: 16031594-009
Matrix: GROUNDWATER

Work Order: 16031594
Report Date: 05-Apr-16
Client Sample ID: UMW-121
Collection Date: 03/22/2016 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.070		0.266	mg/L	10	03/29/2016 13:50	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Naphthalene	NELAP	0.00019		ND	mg/L	1	03/30/2016 16:37	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 16:59	117471
Surr: 2-Fluorobiphenyl		10-143		55.6	%REC	1	03/28/2016 16:59	117471
Surr: Nitrobenzene-d5		10-166		55.8	%REC	1	03/28/2016 16:59	117471
Surr: p-Terphenyl-d14		10-137		52.0	%REC	1	03/28/2016 16:59	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 17:31	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:31	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:31	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:31	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		101.2	%REC	1	03/28/2016 17:31	117523
Surr: 4-Bromofluorobenzene		86-119		101.0	%REC	1	03/28/2016 17:31	117523
Surr: Dibromofluoromethane		81.7-123		99.2	%REC	1	03/28/2016 17:31	117523
Surr: Toluene-d8		84.3-114		95.5	%REC	1	03/28/2016 17:31	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-010

Client Sample ID: UMW-105

Matrix: GROUNDWATER

Collection Date: 03/22/2016 14:21

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.063	mg/L	2	03/29/2016 13:54	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Naphthalene	NELAP	0.00018		0.00039	mg/L	1	03/30/2016 17:08	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 17:30	117471
Surr: 2-Fluorobiphenyl		10-143		53.2	%REC	1	03/28/2016 17:30	117471
Surr: Nitrobenzene-d5		10-166		53.4	%REC	1	03/28/2016 17:30	117471
Surr: p-Terphenyl-d14		10-137		52.6	%REC	1	03/28/2016 17:30	117471
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 17:57	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:57	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:57	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:57	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		100.4	%REC	1	03/28/2016 17:57	117523
Surr: 4-Bromofluorobenzene		86-119		99.1	%REC	1	03/28/2016 17:57	117523
Surr: Dibromofluoromethane		81.7-123		97.8	%REC	1	03/28/2016 17:57	117523
Surr: Toluene-d8		84.3-114		94.8	%REC	1	03/28/2016 17:57	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-011

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 03/22/2016 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		0.121	mg/L	4	03/29/2016 14:20	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00024	mg/L	1	03/28/2016 18:02	117471
Acenaphthylene	NELAP	0.00010		0.00050	mg/L	1	03/28/2016 18:02	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Naphthalene	NELAP	0.0100	B	2.54	mg/L	100	03/30/2016 0:11	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:02	117471
Surr: 2-Fluorobiphenyl		10-143		80.0	%REC	100	03/30/2016 0:11	117471
Surr: Nitrobenzene-d5		10-166		60.0	%REC	100	03/30/2016 0:11	117471
Surr: p-Terphenyl-d14		10-137		58.4	%REC	1	03/28/2016 18:02	117471

Sample result for Naphthalene exceeds 20 times the MBLK contamination. Data is reportable.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	100		382	µg/L	50	03/28/2016 18:23	117523
Ethylbenzene	NELAP	250		635	µg/L	50	03/28/2016 18:23	117523
Toluene	NELAP	250		ND	µg/L	50	03/28/2016 18:23	117523
Xylenes, Total	NELAP	250	J	150	µg/L	50	03/28/2016 18:23	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		101.5	%REC	50	03/28/2016 18:23	117523
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	50	03/28/2016 18:23	117523
Surr: Dibromofluoromethane		81.7-123		98.2	%REC	50	03/28/2016 18:23	117523
Surr: Toluene-d8		84.3-114		94.6	%REC	50	03/28/2016 18:23	117523

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-012

Client Sample ID: UMW-902

Matrix: GROUNDWATER

Collection Date: 03/22/2016 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		0.158	mg/L	4	03/29/2016 14:25	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00018	mg/L	1	03/28/2016 18:33	117471
Acenaphthylene	NELAP	0.00010		0.00040	mg/L	1	03/28/2016 18:33	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Naphthalene	NELAP	0.0100	B	1.85	mg/L	100	03/30/2016 0:42	117471
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 18:33	117471
Surr: 2-Fluorobiphenyl		10-143		60.0	%REC	100	03/30/2016 0:42	117471
Surr: Nitrobenzene-d5		10-166		60.0	%REC	100	03/30/2016 0:42	117471
Surr: p-Terphenyl-d14		10-137		60.2	%REC	1	03/28/2016 18:33	117471

Sample result for Naphthalene exceeds 20 times the MBLK contamination. Data is reportable.

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

Benzene	NELAP	100		392	µg/L	50	03/29/2016 14:38	117544
Ethylbenzene	NELAP	250		674	µg/L	50	03/29/2016 14:38	117544
Toluene	NELAP	250		ND	µg/L	50	03/29/2016 14:38	117544
Xylenes, Total	NELAP	250	J	150	µg/L	50	03/29/2016 14:38	117544
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	50	03/29/2016 14:38	117544
Surr: 4-Bromofluorobenzene		86-119		100.8	%REC	50	03/29/2016 14:38	117544
Surr: Dibromofluoromethane		81.7-123		99.3	%REC	50	03/29/2016 14:38	117544
Surr: Toluene-d8		84.3-114		100.2	%REC	50	03/29/2016 14:38	117544

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



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-013

Client Sample ID: UMW-117

Matrix: GROUNDWATER

Collection Date: 03/22/2016 15:52

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/29/2016 13:27	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Naphthalene	NELAP	0.00028		ND	mg/L	1	03/30/2016 17:40	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:04	117471
Surr: 2-Fluorobiphenyl		10-143		63.4	%REC	1	03/28/2016 19:04	117471
Surr: Nitrobenzene-d5		10-166		61.4	%REC	1	03/28/2016 19:04	117471
Surr: p-Terphenyl-d14		10-137		66.4	%REC	1	03/28/2016 19:04	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 19:14	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 19:14	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 19:14	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 19:14	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		99.7	%REC	1	03/28/2016 19:14	117523
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	03/28/2016 19:14	117523
Surr: Dibromofluoromethane		81.7-123		97.8	%REC	1	03/28/2016 19:14	117523
Surr: Toluene-d8		84.3-114		95.2	%REC	1	03/28/2016 19:14	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-014
 Matrix: GROUNDWATER

Work Order: 16031594
 Report Date: 05-Apr-16

Client Sample ID: UMW-122
 Collection Date: 03/22/2016 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.038	mg/L	1	03/29/2016 13:36	117530
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Naphthalene	NELAP	0.00025		ND	mg/L	1	03/30/2016 18:11	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 19:35	117471
Surr: 2-Fluorobiphenyl		10-143		56.6	%REC	1	03/28/2016 19:35	117471
Surr: Nitrobenzene-d5		10-166		55.4	%REC	1	03/28/2016 19:35	117471
Surr: p-Terphenyl-d14		10-137		57.4	%REC	1	03/28/2016 19:35	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 16:21	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:21	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:21	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 16:21	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		94.6	%REC	1	03/28/2016 16:21	117505
Surr: 4-Bromofluorobenzene		86-119		93.5	%REC	1	03/28/2016 16:21	117505
Surr: Dibromofluoromethane		81.7-123		103.3	%REC	1	03/28/2016 16:21	117505
Surr: Toluene-d8		84.3-114		95.7	%REC	1	03/28/2016 16:21	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-015

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 03/23/2016 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 13:37	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Chrysene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Fluorene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Naphthalene	NELAP	0.00023		ND	mg/L	1	03/30/2016 18:42	117551
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Pyrene	NELAP	0.00010		ND	mg/L	1	03/28/2016 20:06	117471
Surr: 2-Fluorobiphenyl		10-143		57.4	%REC	1	03/28/2016 20:06	117471
Surr: Nitrobenzene-d5		10-166		59.0	%REC	1	03/28/2016 20:06	117471
Surr: p-Terphenyl-d14		10-137		53.8	%REC	1	03/28/2016 20:06	117471
<i>Elevated reporting limit for Naphthalene due to limited sample upon re-extraction.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 16:47	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:47	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:47	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 16:47	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		92.1	%REC	1	03/28/2016 16:47	117505
Surr: 4-Bromofluorobenzene		86-119		94.4	%REC	1	03/28/2016 16:47	117505
Surr: Dibromofluoromethane		81.7-123		102.5	%REC	1	03/28/2016 16:47	117505
Surr: Toluene-d8		84.3-114		97.3	%REC	1	03/28/2016 16:47	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-016

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 03/23/2016 8:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.014	mg/L	1	03/30/2016 14:00	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 12:34	117510
Surr: 2-Fluorobiphenyl		10-143		44.2	%REC	1	03/29/2016 12:34	117510
Surr: Nitrobenzene-d5		10-166		48.4	%REC	1	03/29/2016 12:34	117510
Surr: p-Terphenyl-d14		10-137		40.2	%REC	1	03/29/2016 12:34	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 17:14	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:14	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:14	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:14	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		94.6	%REC	1	03/28/2016 17:14	117505
Surr: 4-Bromofluorobenzene		86-119		95.8	%REC	1	03/28/2016 17:14	117505
Surr: Dibromofluoromethane		81.7-123		104.3	%REC	1	03/28/2016 17:14	117505
Surr: Toluene-d8		84.3-114		96.1	%REC	1	03/28/2016 17:14	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-017

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 03/23/2016 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.026	mg/L	1	03/30/2016 14:52	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:06	117510
Surr: 2-Fluorobiphenyl		10-143		50.8	%REC	1	03/29/2016 13:06	117510
Surr: Nitrobenzene-d5		10-166		55.6	%REC	1	03/29/2016 13:06	117510
Surr: p-Terphenyl-d14		10-137		48.0	%REC	1	03/29/2016 13:06	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 17:40	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:40	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:40	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:40	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		92.7	%REC	1	03/28/2016 17:40	117505
Surr: 4-Bromofluorobenzene		86-119		93.9	%REC	1	03/28/2016 17:40	117505
Surr: Dibromofluoromethane		81.7-123		103.1	%REC	1	03/28/2016 17:40	117505
Surr: Toluene-d8		84.3-114		95.3	%REC	1	03/28/2016 17:40	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-018
 Matrix: GROUNDWATER

Work Order: 16031594
 Report Date: 05-Apr-16

Client Sample ID: UMW-300

Collection Date: 03/23/2016 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 15:22	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 13:37	117510
Surr: 2-Fluorobiphenyl		10-143		50.8	%REC	1	03/29/2016 13:37	117510
Surr: Nitrobenzene-d5		10-166		57.8	%REC	1	03/29/2016 13:37	117510
Surr: p-Terphenyl-d14		10-137		50.4	%REC	1	03/29/2016 13:37	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 18:06	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:06	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:06	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 18:06	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		91.8	%REC	1	03/28/2016 18:06	117505
Surr: 4-Bromofluorobenzene		86-119		94.9	%REC	1	03/28/2016 18:06	117505
Surr: Dibromofluoromethane		81.7-123		102.1	%REC	1	03/28/2016 18:06	117505
Surr: Toluene-d8		84.3-114		96.2	%REC	1	03/28/2016 18:06	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-019

Client Sample ID: UMW-307

Matrix: GROUNDWATER

Collection Date: 03/23/2016 10:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.027	mg/L	1	03/30/2016 15:27	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:08	117510
Surr: 2-Fluorobiphenyl		10-143		59.6	%REC	1	03/29/2016 14:08	117510
Surr: Nitrobenzene-d5		10-166		64.6	%REC	1	03/29/2016 14:08	117510
Surr: p-Terphenyl-d14		10-137		52.0	%REC	1	03/29/2016 14:08	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 18:33	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:33	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:33	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 18:33	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		94.4	%REC	1	03/28/2016 18:33	117505
Surr: 4-Bromofluorobenzene		86-119		95.3	%REC	1	03/28/2016 18:33	117505
Surr: Dibromofluoromethane		81.7-123		102.8	%REC	1	03/28/2016 18:33	117505
Surr: Toluene-d8		84.3-114		96.6	%REC	1	03/28/2016 18:33	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-020

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 03/23/2016 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 15:31	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 14:39	117510
Surr: 2-Fluorobiphenyl		10-143		60.2	%REC	1	03/29/2016 14:39	117510
Surr: Nitrobenzene-d5		10-166		67.6	%REC	1	03/29/2016 14:39	117510
Surr: p-Terphenyl-d14		10-137		62.2	%REC	1	03/29/2016 14:39	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 19:00	117505
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 19:00	117505
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 19:00	117505
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 19:00	117505
Surr: 1,2-Dichloroethane-d4		74.7-129		93.4	%REC	1	03/28/2016 19:00	117505
Surr: 4-Bromofluorobenzene		86-119		93.5	%REC	1	03/28/2016 19:00	117505
Surr: Dibromofluoromethane		81.7-123		103.0	%REC	1	03/28/2016 19:00	117505
Surr: Toluene-d8		84.3-114		96.5	%REC	1	03/28/2016 19:00	117505



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-021

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 03/23/2016 14:06

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 15:57	117577
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:10	117510
Surr: 2-Fluorobiphenyl		10-143		53.8	%REC	1	03/29/2016 15:10	117510
Surr: Nitrobenzene-d5		10-166		58.4	%REC	1	03/29/2016 15:10	117510
Surr: p-Terphenyl-d14		10-137		50.0	%REC	1	03/29/2016 15:10	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 14:48	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:48	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 14:48	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 14:48	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	1	03/28/2016 14:48	117527
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	03/28/2016 14:48	117527
Surr: Dibromofluoromethane		81.7-123		100.5	%REC	1	03/28/2016 14:48	117527
Surr: Toluene-d8		84.3-114		100.3	%REC	1	03/28/2016 14:48	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-022

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 03/23/2016 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.039	mg/L	2	03/31/2016 15:08	117611
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 15:41	117510
Surr: 2-Fluorobiphenyl		10-143		53.6	%REC	1	03/29/2016 15:41	117510
Surr: Nitrobenzene-d5		10-166		57.2	%REC	1	03/29/2016 15:41	117510
Surr: p-Terphenyl-d14		10-137		50.0	%REC	1	03/29/2016 15:41	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 15:15	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:15	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:15	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 15:15	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.9	%REC	1	03/28/2016 15:15	117527
Surr: 4-Bromofluorobenzene		86-119		102.3	%REC	1	03/28/2016 15:15	117527
Surr: Dibromofluoromethane		81.7-123		100.8	%REC	1	03/28/2016 15:15	117527
Surr: Toluene-d8		84.3-114		100.4	%REC	1	03/28/2016 15:15	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-023
 Matrix: GROUNDWATER

Work Order: 16031594
 Report Date: 05-Apr-16
 Client Sample ID: UMW-109
 Collection Date: 03/23/2016 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.012	mg/L	1	03/30/2016 16:02	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:12	117510
Surr: 2-Fluorobiphenyl		10-143		56.6	%REC	1	03/29/2016 16:12	117510
Surr: Nitrobenzene-d5		10-166		63.0	%REC	1	03/29/2016 16:12	117510
Surr: p-Terphenyl-d14		10-137		47.4	%REC	1	03/29/2016 16:12	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 15:42	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:42	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 15:42	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 15:42	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.1	%REC	1	03/28/2016 15:42	117527
Surr: 4-Bromofluorobenzene		86-119		102.5	%REC	1	03/28/2016 15:42	117527
Surr: Dibromofluoromethane		81.7-123		100.4	%REC	1	03/28/2016 15:42	117527
Surr: Toluene-d8		84.3-114		101.0	%REC	1	03/28/2016 15:42	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-024

Client Sample ID: UMW-106R

Matrix: GROUNDWATER

Collection Date: 03/23/2016 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.025	mg/L	1	03/30/2016 16:06	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 16:43	117510
Surr: 2-Fluorobiphenyl		10-143		52.8	%REC	1	03/29/2016 16:43	117510
Surr: Nitrobenzene-d5		10-166		56.8	%REC	1	03/29/2016 16:43	117510
Surr: p-Terphenyl-d14		10-137		45.6	%REC	1	03/29/2016 16:43	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 16:09	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:09	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:09	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 16:09	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.7	%REC	1	03/28/2016 16:09	117527
Surr: 4-Bromofluorobenzene		86-119		102.7	%REC	1	03/28/2016 16:09	117527
Surr: Dibromofluoromethane		81.7-123		100.0	%REC	1	03/28/2016 16:09	117527
Surr: Toluene-d8		84.3-114		101.5	%REC	1	03/28/2016 16:09	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-025

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 03/23/2016 16:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.028	mg/L	1	03/30/2016 16:11	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:14	117510
Surr: 2-Fluorobiphenyl		10-143		49.8	%REC	1	03/29/2016 17:14	117510
Surr: Nitrobenzene-d5		10-166		52.4	%REC	1	03/29/2016 17:14	117510
Surr: p-Terphenyl-d14		10-137		46.2	%REC	1	03/29/2016 17:14	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 16:35	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:35	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 16:35	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 16:35	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.9	%REC	1	03/28/2016 16:35	117527
Surr: 4-Bromofluorobenzene		86-119		102.0	%REC	1	03/28/2016 16:35	117527
Surr: Dibromofluoromethane		81.7-123		99.8	%REC	1	03/28/2016 16:35	117527
Surr: Toluene-d8		84.3-114		100.7	%REC	1	03/28/2016 16:35	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-026

Client Sample ID: UMW-125

Matrix: GROUNDWATER

Collection Date: 03/23/2016 16:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.032	mg/L	1	03/30/2016 16:19	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Naphthalene	NELAP	0.00010		0.00028	mg/L	1	03/29/2016 17:45	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 17:45	117510
Surr: 2-Fluorobiphenyl		10-143		49.8	%REC	1	03/29/2016 17:45	117510
Surr: Nitrobenzene-d5		10-166		54.2	%REC	1	03/29/2016 17:45	117510
Surr: p-Terphenyl-d14		10-137		29.8	%REC	1	03/29/2016 17:45	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		6.4	µg/L	1	03/28/2016 17:02	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:02	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:02	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:02	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		98.4	%REC	1	03/28/2016 17:02	117527
Surr: 4-Bromofluorobenzene		86-119		102.3	%REC	1	03/28/2016 17:02	117527
Surr: Dibromofluoromethane		81.7-123		100.1	%REC	1	03/28/2016 17:02	117527
Surr: Toluene-d8		84.3-114		100.6	%REC	1	03/28/2016 17:02	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-027

Client Sample ID: UMW-107R

Matrix: GROUNDWATER

Collection Date: 03/24/2016 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.350		0.612	mg/L	50	03/31/2016 12:40	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Naphthalene	NELAP	0.00010		0.00021	mg/L	1	03/29/2016 18:17	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:17	117510
Surr: 2-Fluorobiphenyl		10-143		53.6	%REC	1	03/29/2016 18:17	117510
Surr: Nitrobenzene-d5		10-166		60.4	%REC	1	03/29/2016 18:17	117510
Surr: p-Terphenyl-d14		10-137		23.8	%REC	1	03/29/2016 18:17	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		83.7	µg/L	1	03/28/2016 17:29	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:29	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:29	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 17:29	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		103.7	%REC	1	03/28/2016 17:29	117527
Surr: 4-Bromofluorobenzene		86-119		102.9	%REC	1	03/28/2016 17:29	117527
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	03/28/2016 17:29	117527
Surr: Toluene-d8		84.3-114		101.1	%REC	1	03/28/2016 17:29	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-028

Client Sample ID: UMW-907R

Matrix: GROUNDWATER

Collection Date: 03/24/2016 9:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.350		0.621	mg/L	50	03/31/2016 12:44	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Naphthalene	NELAP	0.00010		0.00023	mg/L	1	03/29/2016 18:48	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 18:48	117510
Surr: 2-Fluorobiphenyl		10-143		54.0	%REC	1	03/29/2016 18:48	117510
Surr: Nitrobenzene-d5		10-166		62.6	%REC	1	03/29/2016 18:48	117510
Surr: p-Terphenyl-d14		10-137		28.2	%REC	1	03/29/2016 18:48	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		89.8	µg/L	1	03/28/2016 17:56	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:56	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 17:56	117527
Xylenes, Total	NELAP	5.0	J	1.0	µg/L	1	03/28/2016 17:56	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		103.0	%REC	1	03/28/2016 17:56	117527
Surr: 4-Bromofluorobenzene		86-119		101.0	%REC	1	03/28/2016 17:56	117527
Surr: Dibromofluoromethane		81.7-123		99.1	%REC	1	03/28/2016 17:56	117527
Surr: Toluene-d8		84.3-114		101.1	%REC	1	03/28/2016 17:56	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-029

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 03/24/2016 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 16:37	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:19	117510
Surr: 2-Fluorobiphenyl		10-143		55.6	%REC	1	03/29/2016 19:19	117510
Surr: Nitrobenzene-d5		10-166		59.4	%REC	1	03/29/2016 19:19	117510
Surr: p-Terphenyl-d14		10-137		47.8	%REC	1	03/29/2016 19:19	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 18:23	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:23	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:23	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 18:23	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	1	03/28/2016 18:23	117527
Surr: 4-Bromofluorobenzene		86-119		102.7	%REC	1	03/28/2016 18:23	117527
Surr: Dibromofluoromethane		81.7-123		100.0	%REC	1	03/28/2016 18:23	117527
Surr: Toluene-d8		84.3-114		101.6	%REC	1	03/28/2016 18:23	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab ID: 16031594-030

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 03/24/2016 11:07

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	03/30/2016 16:41	117580
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Chrysene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Fluorene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Pyrene	NELAP	0.00010		ND	mg/L	1	03/29/2016 19:50	117510
Surr: 2-Fluorobiphenyl		10-143		53.4	%REC	1	03/29/2016 19:50	117510
Surr: Nitrobenzene-d5		10-166		56.6	%REC	1	03/29/2016 19:50	117510
Surr: p-Terphenyl-d14		10-137		53.2	%REC	1	03/29/2016 19:50	117510
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 18:50	117527
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:50	117527
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 18:50	117527
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 18:50	117527
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	1	03/28/2016 18:50	117527
Surr: 4-Bromofluorobenzene		86-119		101.8	%REC	1	03/28/2016 18:50	117527
Surr: Dibromofluoromethane		81.7-123		100.3	%REC	1	03/28/2016 18:50	117527
Surr: Toluene-d8		84.3-114		100.1	%REC	1	03/28/2016 18:50	117527



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2015 Groundwater
 Lab ID: 16031594-031
 Matrix: AQUEOUS

Work Order: 16031594
 Report Date: 05-Apr-16
 Client Sample ID: TB (125 ,123, 106, 107, 907)
 Collection Date: 03/24/2016 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 12:21	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 12:21	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 12:21	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 12:21	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		98.8	%REC	1	03/28/2016 12:21	117523
Surr: 4-Bromofluorobenzene		86-119		102.6	%REC	1	03/28/2016 12:21	117523
Surr: Dibromofluoromethane		81.7-123		96.7	%REC	1	03/28/2016 12:21	117523
Surr: Toluene-d8		84.3-114		96.0	%REC	1	03/28/2016 12:21	117523



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2015 Groundwater
Lab ID: 16031594-032
Matrix: AQUEOUS

Work Order: 16031594
Report Date: 05-Apr-16
Client Sample ID: TB (109, 108, 119, 305, 300, 307)
Collection Date: 03/24/2016 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		ND	µg/L	1	03/28/2016 12:47	117523
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/28/2016 12:47	117523
Toluene	NELAP	5.0		ND	µg/L	1	03/28/2016 12:47	117523
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/28/2016 12:47	117523
Surr: 1,2-Dichloroethane-d4		74.7-129		101.6	%REC	1	03/28/2016 12:47	117523
Surr: 4-Bromofluorobenzene		86-119		101.0	%REC	1	03/28/2016 12:47	117523
Surr: Dibromofluoromethane		81.7-123		98.7	%REC	1	03/28/2016 12:47	117523
Surr: Toluene-d8		84.3-114		94.9	%REC	1	03/28/2016 12:47	117523



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
16031594-001	UMW-120	Groundwater	3	03/21/2016 16:20
16031594-002	UMW-118	Groundwater	3	03/21/2016 16:22
16031594-003	UMW-304R	Groundwater	3	03/22/2016 8:50
16031594-004	UMW-301R	Groundwater	3	03/22/2016 8:50
16031594-005	UMW-126	Groundwater	3	03/22/2016 10:10
16031594-006	UMW-127	Groundwater	3	03/22/2016 10:15
16031594-007	UMW-124	Groundwater	3	03/22/2016 11:21
16031594-008	UMW-308	Groundwater	3	03/22/2016 11:30
16031594-009	UMW-121	Groundwater	3	03/22/2016 13:50
16031594-010	UMW-105	Groundwater	3	03/22/2016 14:21
16031594-011	UMW-302	Groundwater	3	03/22/2016 15:10
16031594-012	UMW-902	Groundwater	3	03/22/2016 15:10
16031594-013	UMW-117	Groundwater	3	03/22/2016 15:52
16031594-014	UMW-122	Groundwater	3	03/22/2016 16:20
16031594-015	UMW-102	Groundwater	3	03/23/2016 8:30
16031594-016	UMW-305	Groundwater	3	03/23/2016 8:32
16031594-017	UMW-306	Groundwater	3	03/23/2016 9:25
16031594-018	UMW-300	Groundwater	3	03/23/2016 10:15
16031594-019	UMW-307	Groundwater	3	03/23/2016 10:35
16031594-020	UMW-111A	Groundwater	3	03/23/2016 11:20
16031594-021	UMW-123	Groundwater	3	03/23/2016 14:06
16031594-022	UMW-119	Groundwater	3	03/23/2016 14:10
16031594-023	UMW-109	Groundwater	3	03/23/2016 15:20
16031594-024	UMW-106R	Groundwater	3	03/23/2016 15:30
16031594-025	UMW-108	Groundwater	3	03/23/2016 16:40
16031594-026	UMW-125	Groundwater	3	03/23/2016 16:50
16031594-027	UMW-107R	Groundwater	3	03/24/2016 9:30
16031594-028	UMW-907R	Groundwater	3	03/24/2016 9:30
16031594-029	UMW-116	Groundwater	3	03/24/2016 10:00
16031594-030	UMW-303	Groundwater	3	03/24/2016 11:07
16031594-031	TB (125 ,123, 106, 107, 907)	Aqueous	1	03/24/2016 15:30
16031594-032	TB (109, 108, 119, 305, 300, 307)	Aqueous	1	03/24/2016 15:30



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
16031594-001A	UMW-120	03/21/2016 16:20	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 13:52
16031594-001B	UMW-120	03/21/2016 16:20	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:18
16031594-001C	UMW-120	03/21/2016 16:20	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 13:39
16031594-002A	UMW-118	03/21/2016 16:22	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 14:23
16031594-002B	UMW-118	03/21/2016 16:22	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:22
16031594-002C	UMW-118	03/21/2016 16:22	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 14:05
16031594-003A	UMW-304R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 21:51
16031594-003B	UMW-304R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 11:21
16031594-003C	UMW-304R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 14:31
16031594-004A	UMW-301R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 11:01
16031594-004B	UMW-301R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 11:56
16031594-004C	UMW-301R	03/22/2016 8:50	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 15:01
16031594-005A	UMW-126	03/22/2016 10:10	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 14:54
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 15:35
16031594-005B	UMW-126	03/22/2016 10:10	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:31
16031594-005C	UMW-126	03/22/2016 10:10	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				04/02/2016 4:37
16031594-006A	UMW-127	03/22/2016 10:15	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 15:26
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 16:06
16031594-006B	UMW-127	03/22/2016 10:15	03/24/2016 15:30		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:35
16031594-006C	UMW-127	03/22/2016 10:15	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:14
16031594-007A	UMW-124	03/22/2016 11:21	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 15:57
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/29/2016 0:58
16031594-007B	UMW-124	03/22/2016 11:21	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:40
16031594-007C	UMW-124	03/22/2016 11:21	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:40
16031594-008A	UMW-308	03/22/2016 11:30	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 16:28
16031594-008B	UMW-308	03/22/2016 11:30	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 12:44
16031594-008C	UMW-308	03/22/2016 11:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:06
16031594-009A	UMW-121	03/22/2016 13:50	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 16:59
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 16:37
16031594-009B	UMW-121	03/22/2016 13:50	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 13:50
16031594-009C	UMW-121	03/22/2016 13:50	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:31
16031594-010A	UMW-105	03/22/2016 14:21	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 17:30
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 17:08
16031594-010B	UMW-105	03/22/2016 14:21	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 13:54
16031594-010C	UMW-105	03/22/2016 14:21	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:57
16031594-011A	UMW-302	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 18:02
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/30/2016 0:11
16031594-011B	UMW-302	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 14:20



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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
16031594-011C	UMW-302	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 18:23
16031594-012A	UMW-902	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 18:33
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/30/2016 0:42
16031594-012B	UMW-902	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 14:25
16031594-012C	UMW-902	03/22/2016 15:10	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/29/2016 14:38
16031594-013A	UMW-117	03/22/2016 15:52	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 19:04
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 17:40
16031594-013B	UMW-117	03/22/2016 15:52	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 13:27
16031594-013C	UMW-117	03/22/2016 15:52	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 19:14
16031594-014A	UMW-122	03/22/2016 16:20	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 19:35
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 18:11
16031594-014B	UMW-122	03/22/2016 16:20	03/24/2016 15:30		
	SW-846 9012A (Total)			03/28/2016 20:00	03/29/2016 13:36
16031594-014C	UMW-122	03/22/2016 16:20	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:21
16031594-015A	UMW-102	03/23/2016 8:30	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/24/2016 18:59	03/28/2016 20:06
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/29/2016 17:00	03/30/2016 18:42
16031594-015B	UMW-102	03/23/2016 8:30	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 13:37
16031594-015C	UMW-102	03/23/2016 8:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:47
16031594-016A	UMW-305	03/23/2016 8:32	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 12:34
16031594-016B	UMW-305	03/23/2016 8:32	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 14:00
16031594-016C	UMW-305	03/23/2016 8:32	03/24/2016 15:30		



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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

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	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:14
16031594-017A	UMW-306	03/23/2016 9:25	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 13:06
16031594-017B	UMW-306	03/23/2016 9:25	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 14:52
16031594-017C	UMW-306	03/23/2016 9:25	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:40
16031594-018A	UMW-300	03/23/2016 10:15	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 13:37
16031594-018B	UMW-300	03/23/2016 10:15	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 15:22
16031594-018C	UMW-300	03/23/2016 10:15	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 18:06
16031594-019A	UMW-307	03/23/2016 10:35	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 14:08
16031594-019B	UMW-307	03/23/2016 10:35	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 15:27
16031594-019C	UMW-307	03/23/2016 10:35	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 18:33
16031594-020A	UMW-111A	03/23/2016 11:20	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 14:39
16031594-020B	UMW-111A	03/23/2016 11:20	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 15:31
16031594-020C	UMW-111A	03/23/2016 11:20	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 19:00
16031594-021A	UMW-123	03/23/2016 14:06	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 15:10
16031594-021B	UMW-123	03/23/2016 14:06	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 18:15	03/30/2016 15:57
16031594-021C	UMW-123	03/23/2016 14:06	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 14:48
16031594-022A	UMW-119	03/23/2016 14:10	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 15:41
16031594-022B	UMW-119	03/23/2016 14:10	03/24/2016 15:30		
	SW-846 9012A (Total)			03/30/2016 16:45	03/31/2016 15:08



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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

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	Test Name				
16031594-022C	UMW-119	03/23/2016 14:10	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 15:15
16031594-023A	UMW-109	03/23/2016 15:20	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 16:12
16031594-023B	UMW-109	03/23/2016 15:20	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:02
16031594-023C	UMW-109	03/23/2016 15:20	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 15:42
16031594-024A	UMW-106R	03/23/2016 15:30	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 16:43
16031594-024B	UMW-106R	03/23/2016 15:30	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:06
16031594-024C	UMW-106R	03/23/2016 15:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:09
16031594-025A	UMW-108	03/23/2016 16:40	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 17:14
16031594-025B	UMW-108	03/23/2016 16:40	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:11
16031594-025C	UMW-108	03/23/2016 16:40	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 16:35
16031594-026A	UMW-125	03/23/2016 16:50	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 17:45
16031594-026B	UMW-125	03/23/2016 16:50	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:19
16031594-026C	UMW-125	03/23/2016 16:50	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:02
16031594-027A	UMW-107R	03/24/2016 9:30	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 18:17
16031594-027B	UMW-107R	03/24/2016 9:30	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/31/2016 12:40
16031594-027C	UMW-107R	03/24/2016 9:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:29
16031594-028A	UMW-907R	03/24/2016 9:30	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 18:48
16031594-028B	UMW-907R	03/24/2016 9:30	03/24/2016 15:30		



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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			03/29/2016 21:00	03/31/2016 12:44
16031594-028C	UMW-907R	03/24/2016 9:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 17:56
16031594-029A	UMW-116	03/24/2016 10:00	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 19:19
16031594-029B	UMW-116	03/24/2016 10:00	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:37
16031594-029C	UMW-116	03/24/2016 10:00	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 18:23
16031594-030A	UMW-303	03/24/2016 11:07	03/24/2016 15:30		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/28/2016 15:18	03/29/2016 19:50
16031594-030B	UMW-303	03/24/2016 11:07	03/24/2016 15:30		
	SW-846 9012A (Total)			03/29/2016 21:00	03/30/2016 16:41
16031594-030C	UMW-303	03/24/2016 11:07	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 18:50
16031594-031A	TB (125, 123, 106, 107, 907)	03/24/2016 15:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 12:21
16031594-032A	TB (109, 108, 119, 305, 300, 307)	03/24/2016 15:30	03/24/2016 15:30		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/28/2016 12:47



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

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Client Project: Champaign FMGP Q1 2015 Groundwater

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SW-846 9012A (TOTAL)

Batch 117530		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 160328 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						03/29/2016	
Batch 117530		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 160328 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.02500	0	106.0	90	110	03/29/2016	
Batch 117530		SampType: MS		Units mg/L						Date Analyzed
SampID: 16031594-003BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.034	0.02500	0.005995	111.5	75	125	03/29/2016	
Batch 117530		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 16031594-003BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.032	0.02500	0.005995	103.9	0.03386	5.76	03/29/2016	
Batch 117530		SampType: MS		Units mg/L						Date Analyzed
SampID: 16031594-004BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.030	0.02500	0	119.5	75	125	03/29/2016	
Batch 117530		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 16031594-004BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.030	0.02500	0	118.9	0.02988	0.50	03/29/2016	
Batch 117577		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 160329 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						03/30/2016	
Batch 117577		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 160329 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.02500	0	104.6	90	110	03/30/2016	
Batch 117580		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 160329 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						03/30/2016	



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SW-846 9012A (TOTAL)

Batch 117580		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 160329 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.024	0.02500	0	95.9	85	115	03/30/2016	

Batch 117611		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 160330 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						03/31/2016	

Batch 117611		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 160330 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.026	0.02500	0	105.0	90	110	03/31/2016	

Batch 117611		SampType: MS		Units mg/L						Date Analyzed
SampID: 16031594-022BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.014		0.067	0.02500	0.03851	112.8	75	125	03/31/2016	

Batch 117611		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 16031594-022BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.014		0.064	0.02500	0.03851	100.2	0.06672	4.84	03/31/2016	



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

Batch 117471		SampType: MBLK		Units mg/L					
SampID: MBLK-117471									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		ND						03/28/2016
Acenaphthylene	0.00010		ND						03/28/2016
Anthracene	0.00010		ND						03/28/2016
Benzo(a)anthracene	0.00010		ND						03/28/2016
Benzo(a)pyrene	0.00010		ND						03/28/2016
Benzo(b)fluoranthene	0.00010		ND						03/28/2016
Benzo(g,h,i)perylene	0.00010		ND						03/28/2016
Benzo(k)fluoranthene	0.00010		ND						03/28/2016
Chrysene	0.00010		ND						03/28/2016
Dibenzo(a,h)anthracene	0.00010		ND						03/28/2016
Fluoranthene	0.00010		ND						03/28/2016
Fluorene	0.00010		ND						03/28/2016
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/28/2016
Naphthalene	0.00010		0.00012						03/28/2016
Phenanthrene	0.00010		ND						03/28/2016
Pyrene	0.00010		ND						03/28/2016
Surr: 2-Fluorobiphenyl			0.00317	0.00500C		63.4	32.8	96.4	03/28/2016
Surr: Nitrobenzene-d5			0.00306	0.00500C		61.2	32.5	93	03/28/2016
Surr: p-Terphenyl-d14			0.00393	0.00500C		78.6	40.1	116	03/28/2016

Batch 117471		SampType: LCS		Units mg/L					
SampID: LCS-117471									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		0.00380	0.00500C	0	76.0	46.6	96.4	03/28/2016
Acenaphthylene	0.00010		0.00380	0.00500C	0	76.0	48.1	95.6	03/28/2016
Anthracene	0.00010		0.00362	0.00500C	0	72.4	53.2	95.9	03/28/2016
Benzo(a)anthracene	0.00010		0.00357	0.00500C	0	71.4	52.5	102	03/28/2016
Benzo(a)pyrene	0.00010		0.00434	0.00500C	0	86.8	55.1	103	03/28/2016
Benzo(b)fluoranthene	0.00010		0.00379	0.00500C	0	75.8	53.6	105	03/28/2016
Benzo(g,h,i)perylene	0.00010		0.00388	0.00500C	0	77.6	46.3	110	03/28/2016
Benzo(k)fluoranthene	0.00010		0.00362	0.00500C	0	72.4	53.8	104	03/28/2016
Chrysene	0.00010		0.00382	0.00500C	0	76.4	51	101	03/28/2016
Dibenzo(a,h)anthracene	0.00010		0.00383	0.00500C	0	76.6	49.4	110	03/28/2016
Fluoranthene	0.00010		0.00377	0.00500C	0	75.4	54.5	99.5	03/28/2016
Fluorene	0.00010		0.00380	0.00500C	0	76.0	51.1	97.6	03/28/2016
Indeno(1,2,3-cd)pyrene	0.00010		0.00380	0.00500C	0	76.0	48.6	110	03/28/2016
Naphthalene	0.00010	B	0.00388	0.00500C	0	77.6	39.8	93.1	03/28/2016
Phenanthrene	0.00010		0.00356	0.00500C	0	71.2	52.2	95.9	03/28/2016
Pyrene	0.00010		0.00361	0.00500C	0	72.2	53.4	99.1	03/28/2016
Surr: 2-Fluorobiphenyl			0.00331	0.00500C		66.2	32.8	96.4	03/28/2016
Surr: Nitrobenzene-d5			0.00363	0.00500C		72.6	32.5	93	03/28/2016
Surr: p-Terphenyl-d14			0.00390	0.00500C		78.0	40.1	116	03/28/2016



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117471		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-117471										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.00010		0.00322	0.00500C	0	64.4	0.003800	16.52	03/28/2016	
Acenaphthylene	0.00010		0.00319	0.00500C	0	63.8	0.003800	17.45	03/28/2016	
Anthracene	0.00010		0.00330	0.00500C	0	66.0	0.003620	9.25	03/28/2016	
Benzo(a)anthracene	0.00010		0.00332	0.00500C	0	66.4	0.003570	7.26	03/28/2016	
Benzo(a)pyrene	0.00010		0.00401	0.00500C	0	80.2	0.004340	7.90	03/28/2016	
Benzo(b)fluoranthene	0.00010		0.00340	0.00500C	0	68.0	0.003790	10.85	03/28/2016	
Benzo(g,h,i)perylene	0.00010		0.00359	0.00500C	0	71.8	0.003880	7.76	03/28/2016	
Benzo(k)fluoranthene	0.00010		0.00346	0.00500C	0	69.2	0.003620	4.52	03/28/2016	
Chrysene	0.00010		0.00354	0.00500C	0	70.8	0.003820	7.61	03/28/2016	
Dibenzo(a,h)anthracene	0.00010		0.00357	0.00500C	0	71.4	0.003830	7.03	03/28/2016	
Fluoranthene	0.00010		0.00345	0.00500C	0	69.0	0.003770	8.86	03/28/2016	
Fluorene	0.00010		0.00333	0.00500C	0	66.6	0.003800	13.18	03/28/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00351	0.00500C	0	70.2	0.003800	7.93	03/28/2016	
Naphthalene	0.00010	B	0.00301	0.00500C	0	60.2	0.003880	25.25	03/28/2016	
Phenanthrene	0.00010		0.00329	0.00500C	0	65.8	0.003560	7.88	03/28/2016	
Pyrene	0.00010		0.00338	0.00500C	0	67.6	0.003610	6.58	03/28/2016	
Surr: 2-Fluorobiphenyl			0.00273	0.00500C		54.6			03/28/2016	
Surr: Nitrobenzene-d5			0.00289	0.00500C		57.8			03/28/2016	
Surr: p-Terphenyl-d14			0.00356	0.00500C		71.2			03/28/2016	

Batch 117471		SampType: MS		Units mg/L						Date Analyzed
SampID: 16031594-003AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00390	0.00500C	0.0005300	67.4	42.4	117	03/28/2016	
Acenaphthylene	0.00010		0.00482	0.00500C	0.001250	71.4	48.4	133	03/28/2016	
Anthracene	0.00010		0.00326	0.00500C	0	65.2	52.4	115	03/28/2016	
Benzo(a)anthracene	0.00010		0.00330	0.00500C	0	66.0	50.8	105	03/28/2016	
Benzo(a)pyrene	0.00010		0.00410	0.00500C	0	82.0	53.3	126	03/28/2016	
Benzo(b)fluoranthene	0.00010		0.00353	0.00500C	0	70.6	53.5	131	03/28/2016	
Benzo(g,h,i)perylene	0.00010		0.00357	0.00500C	0	71.4	54.6	127	03/28/2016	
Benzo(k)fluoranthene	0.00010		0.00341	0.00500C	0	68.2	56.2	128	03/28/2016	
Chrysene	0.00010		0.00353	0.00500C	0	70.6	54.4	122	03/28/2016	
Dibenzo(a,h)anthracene	0.00010		0.00354	0.00500C	0	70.8	54.8	127	03/28/2016	
Fluoranthene	0.00010		0.00349	0.00500C	0	69.8	54.5	122	03/28/2016	
Fluorene	0.00010		0.00338	0.00500C	0	67.6	47.7	119	03/28/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00354	0.00500C	0	70.8	53.2	125	03/28/2016	
Naphthalene	0.00010	B	0.00304	0.00500C	0	60.8	36.3	107	03/28/2016	
Phenanthrene	0.00010		0.00325	0.00500C	0	65.0	51	112	03/28/2016	
Pyrene	0.00010		0.00340	0.00500C	0	68.0	55.9	121	03/28/2016	
Surr: 2-Fluorobiphenyl			0.00274	0.00500C		54.8	10	143	03/28/2016	
Surr: Nitrobenzene-d5			0.00311	0.00500C		62.2	10	166	03/28/2016	
Surr: p-Terphenyl-d14			0.00305	0.00500C		61.0	10	137	03/28/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117510		SampType: MBLK		Units mg/L						
SampID: MBLK-117510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		ND						03/29/2016	
Acenaphthylene	0.00010		ND						03/29/2016	
Anthracene	0.00010		ND						03/29/2016	
Benzo(a)anthracene	0.00010		ND						03/29/2016	
Benzo(a)pyrene	0.00010		ND						03/29/2016	
Benzo(b)fluoranthene	0.00010		ND						03/29/2016	
Benzo(g,h,i)perylene	0.00010		ND						03/29/2016	
Benzo(k)fluoranthene	0.00010		ND						03/29/2016	
Chrysene	0.00010		ND						03/29/2016	
Dibenzo(a,h)anthracene	0.00010		ND						03/29/2016	
Fluoranthene	0.00010		ND						03/29/2016	
Fluorene	0.00010		ND						03/29/2016	
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/29/2016	
Naphthalene	0.00010		ND						03/29/2016	
Phenanthrene	0.00010		ND						03/29/2016	
Pyrene	0.00010		ND						03/29/2016	
Surr: 2-Fluorobiphenyl			0.00276	0.00500C		55.2	32.8	96.4	03/29/2016	
Surr: Nitrobenzene-d5			0.00300	0.00500C		60.0	32.5	93	03/29/2016	
Surr: p-Terphenyl-d14			0.00331	0.00500C		66.2	40.1	116	03/29/2016	

Batch 117510		SampType: LCS		Units mg/L						
SampID: LCS-117510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00317	0.00500C	0	63.4	46.6	96.4	03/29/2016	
Acenaphthylene	0.00010		0.00316	0.00500C	0	63.2	48.1	95.6	03/29/2016	
Anthracene	0.00010		0.00332	0.00500C	0	66.4	53.2	95.9	03/29/2016	
Benzo(a)anthracene	0.00010		0.00346	0.00500C	0	69.2	52.5	102	03/29/2016	
Benzo(a)pyrene	0.00010		0.00418	0.00500C	0	83.6	55.1	103	03/29/2016	
Benzo(b)fluoranthene	0.00010		0.00371	0.00500C	0	74.2	53.6	105	03/29/2016	
Benzo(g,h,i)perylene	0.00010		0.00380	0.00500C	0	76.0	46.3	110	03/29/2016	
Benzo(k)fluoranthene	0.00010		0.00363	0.00500C	0	72.6	53.8	104	03/29/2016	
Chrysene	0.00010		0.00371	0.00500C	0	74.2	51	101	03/29/2016	
Dibenzo(a,h)anthracene	0.00010		0.00374	0.00500C	0	74.8	49.4	110	03/29/2016	
Fluoranthene	0.00010		0.00360	0.00500C	0	72.0	54.5	99.5	03/29/2016	
Fluorene	0.00010		0.00326	0.00500C	0	65.2	51.1	97.6	03/29/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00372	0.00500C	0	74.4	48.6	110	03/29/2016	
Naphthalene	0.00010		0.00275	0.00500C	0	55.0	39.8	93.1	03/29/2016	
Phenanthrene	0.00010		0.00328	0.00500C	0	65.6	52.2	95.9	03/29/2016	
Pyrene	0.00010		0.00357	0.00500C	0	71.4	53.4	99.1	03/29/2016	
Surr: 2-Fluorobiphenyl			0.00235	0.00500C		47.0	32.8	96.4	03/29/2016	
Surr: Nitrobenzene-d5			0.00280	0.00500C		56.0	32.5	93	03/29/2016	
Surr: p-Terphenyl-d14			0.00301	0.00500C		60.2	40.1	116	03/29/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117510		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-117510										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.00010		0.00309	0.00500C	0	61.8	0.003170	2.56	03/29/2016	
Acenaphthylene	0.00010		0.00310	0.00500C	0	62.0	0.003160	1.92	03/29/2016	
Anthracene	0.00010		0.00303	0.00500C	0	60.6	0.003320	9.13	03/29/2016	
Benzo(a)anthracene	0.00010		0.00305	0.00500C	0	61.0	0.003460	12.60	03/29/2016	
Benzo(a)pyrene	0.00010		0.00381	0.00500C	0	76.2	0.004180	9.26	03/29/2016	
Benzo(b)fluoranthene	0.00010		0.00316	0.00500C	0	63.2	0.003710	16.01	03/29/2016	
Benzo(g,h,i)perylene	0.00010		0.00325	0.00500C	0	65.0	0.003800	15.60	03/29/2016	
Benzo(k)fluoranthene	0.00010		0.00313	0.00500C	0	62.6	0.003630	14.79	03/29/2016	
Chrysene	0.00010		0.00323	0.00500C	0	64.6	0.003710	13.83	03/29/2016	
Dibenzo(a,h)anthracene	0.00010		0.00319	0.00500C	0	63.8	0.003740	15.87	03/29/2016	
Fluoranthene	0.00010		0.00317	0.00500C	0	63.4	0.003600	12.70	03/29/2016	
Fluorene	0.00010		0.00315	0.00500C	0	63.0	0.003260	3.43	03/29/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00319	0.00500C	0	63.8	0.003720	15.34	03/29/2016	
Naphthalene	0.00010		0.00285	0.00500C	0	57.0	0.002750	3.57	03/29/2016	
Phenanthrene	0.00010		0.00303	0.00500C	0	60.6	0.003280	7.92	03/29/2016	
Pyrene	0.00010		0.00304	0.00500C	0	60.8	0.003570	16.04	03/29/2016	
Surr: 2-Fluorobiphenyl			0.00236	0.00500C		47.2			03/29/2016	
Surr: Nitrobenzene-d5			0.00284	0.00500C		56.8			03/29/2016	
Surr: p-Terphenyl-d14			0.00272	0.00500C		54.4			03/29/2016	

Batch 117510		SampType: MS		Units mg/L						Date Analyzed
SampID: 16031594-004AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00544	0.00500C	0.001780	73.2	42.4	117	03/29/2016	
Acenaphthylene	0.00010		0.00600	0.00500C	0.002100	78.0	48.4	133	03/29/2016	
Anthracene	0.00010		0.00320	0.00500C	0	64.0	52.4	115	03/29/2016	
Benzo(a)anthracene	0.00010		0.00329	0.00500C	0	65.8	50.8	105	03/29/2016	
Benzo(a)pyrene	0.00010		0.00410	0.00500C	0	82.0	53.3	126	03/29/2016	
Benzo(b)fluoranthene	0.00010		0.00349	0.00500C	0	69.8	53.5	131	03/29/2016	
Benzo(g,h,i)perylene	0.00010		0.00357	0.00500C	0	71.4	54.6	127	03/29/2016	
Benzo(k)fluoranthene	0.00010		0.00343	0.00500C	0	68.6	56.2	128	03/29/2016	
Chrysene	0.00010		0.00352	0.00500C	0	70.4	54.4	122	03/29/2016	
Dibenzo(a,h)anthracene	0.00010		0.00351	0.00500C	0	70.2	54.8	127	03/29/2016	
Fluoranthene	0.00010		0.00336	0.00500C	0	67.2	54.5	122	03/29/2016	
Fluorene	0.00010		0.00336	0.00500C	0	67.2	47.7	119	03/29/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00351	0.00500C	0	70.2	53.2	125	03/29/2016	
Naphthalene	0.00010		0.00290	0.00500C	0	58.0	36.3	107	03/29/2016	
Phenanthrene	0.00010		0.00317	0.00500C	0	63.4	51	112	03/29/2016	
Pyrene	0.00010		0.00336	0.00500C	0	67.2	55.9	121	03/29/2016	
Surr: 2-Fluorobiphenyl			0.00249	0.00500C		49.8	10	143	03/29/2016	
Surr: Nitrobenzene-d5			0.00297	0.00500C		59.4	10	166	03/29/2016	
Surr: p-Terphenyl-d14			0.00245	0.00500C		49.0	10	137	03/29/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117510		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 16031594-004AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.00010		0.00590	0.00500C	0.001780	82.4	0.005440	8.11	03/29/2016	
Acenaphthylene	0.00010		0.00631	0.00500C	0.002100	84.2	0.006000	5.04	03/29/2016	
Anthracene	0.00010		0.00334	0.00500C	0	66.8	0.003200	4.28	03/29/2016	
Benzo(a)anthracene	0.00010		0.00341	0.00500C	0	68.2	0.003290	3.58	03/29/2016	
Benzo(a)pyrene	0.00010		0.00403	0.00500C	0	80.6	0.004100	1.72	03/29/2016	
Benzo(b)fluoranthene	0.00010		0.00355	0.00500C	0	71.0	0.003490	1.70	03/29/2016	
Benzo(g,h,i)perylene	0.00010		0.00365	0.00500C	0	73.0	0.003570	2.22	03/29/2016	
Benzo(k)fluoranthene	0.00010		0.00357	0.00500C	0	71.4	0.003430	4.00	03/29/2016	
Chrysene	0.00010		0.00358	0.00500C	0	71.6	0.003520	1.69	03/29/2016	
Dibenzo(a,h)anthracene	0.00010		0.00362	0.00500C	0	72.4	0.003510	3.09	03/29/2016	
Fluoranthene	0.00010		0.00346	0.00500C	0	69.2	0.003360	2.93	03/29/2016	
Fluorene	0.00010		0.00362	0.00500C	0	72.4	0.003360	7.45	03/29/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00359	0.00500C	0	71.8	0.003510	2.25	03/29/2016	
Naphthalene	0.00010		0.00318	0.00500C	0	63.6	0.002900	9.21	03/29/2016	
Phenanthrene	0.00010		0.00332	0.00500C	0	66.4	0.003170	4.62	03/29/2016	
Pyrene	0.00010		0.00340	0.00500C	0	68.0	0.003360	1.18	03/29/2016	
Surr: 2-Fluorobiphenyl			0.00268	0.00500C		53.6			03/29/2016	
Surr: Nitrobenzene-d5			0.00328	0.00500C		65.6			03/29/2016	
Surr: p-Terphenyl-d14			0.00247	0.00500C		49.4			03/29/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117551		SampType: MBLK		Units mg/L						
SampID: MBLK-117551										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		ND						03/30/2016	
Acenaphthene	0.00010		ND						03/30/2016	
Acenaphthylene	0.00010		ND						03/30/2016	
Anthracene	0.00010		ND						03/30/2016	
Anthracene	0.00010		ND						03/30/2016	
Benzo(a)anthracene	0.00010		ND						03/30/2016	
Benzo(a)pyrene	0.00010		ND						03/30/2016	
Benzo(b)fluoranthene	0.00010		ND						03/30/2016	
Benzo(g,h,i)perylene	0.00010		ND						03/30/2016	
Benzo(k)fluoranthene	0.00010		ND						03/30/2016	
Chrysene	0.00010		ND						03/30/2016	
Dibenzo(a,h)anthracene	0.00010		ND						03/30/2016	
Fluoranthene	0.00010		ND						03/30/2016	
Fluoranthene	0.00010		ND						03/30/2016	
Fluorene	0.00010		ND						03/30/2016	
Fluorene	0.00010		ND						03/30/2016	
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/30/2016	
Naphthalene	0.00010		ND						03/30/2016	
Naphthalene	0.00010		ND						03/30/2016	
Phenanthrene	0.00010		ND						03/30/2016	
Phenanthrene	0.00010		ND						03/30/2016	
Pyrene	0.00010		ND						03/30/2016	
Pyrene	0.00010		ND						03/30/2016	
Surr: 2-Fluorobiphenyl			0.00330	0.00500C		66.0	32.8	96.4	03/30/2016	
Surr: 2-Fluorobiphenyl			0.00324	0.00500C		64.8	30.2	114	03/30/2016	
Surr: Nitrobenzene-d5			0.00288	0.00500C		57.6	27.2	106	03/30/2016	
Surr: Nitrobenzene-d5			0.00321	0.00500C		64.2	32.5	93	03/30/2016	
Surr: p-Terphenyl-d14			0.00302	0.00500C		60.4	35.2	135	03/30/2016	
Surr: p-Terphenyl-d14			0.00347	0.00500C		69.4	40.1	116	03/30/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117551		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-117551										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00334	0.00500C	0	66.8	53.5	111	03/30/2016	
Acenaphthene	0.00010		0.00358	0.00500C	0	71.6	46.6	96.4	03/30/2016	
Acenaphthylene	0.00010		0.00361	0.00500C	0	72.2	48.1	95.6	03/30/2016	
Anthracene	0.00010		0.00313	0.00500C	0	62.6	49.4	119	03/30/2016	
Anthracene	0.00010		0.00355	0.00500C	0	71.0	53.2	95.9	03/30/2016	
Benzo(a)anthracene	0.00010		0.00385	0.00500C	0	77.0	52.5	102	03/30/2016	
Benzo(a)pyrene	0.00010		0.00378	0.00500C	0	75.6	55.1	103	03/30/2016	
Benzo(b)fluoranthene	0.00010		0.00386	0.00500C	0	77.2	53.6	105	03/30/2016	
Benzo(g,h,i)perylene	0.00010		0.00381	0.00500C	0	76.2	46.3	110	03/30/2016	
Benzo(k)fluoranthene	0.00010		0.00372	0.00500C	0	74.4	53.8	104	03/30/2016	
Chrysene	0.00010		0.00405	0.00500C	0	81.0	51	101	03/30/2016	
Dibenzo(a,h)anthracene	0.00010		0.00386	0.00500C	0	77.2	49.4	110	03/30/2016	
Fluoranthene	0.00010		0.00378	0.00500C	0	75.6	54.5	99.5	03/30/2016	
Fluoranthene	0.00010		0.00343	0.00500C	0	68.6	57.1	121	03/30/2016	
Fluorene	0.00010		0.00367	0.00500C	0	73.4	51.1	97.6	03/30/2016	
Fluorene	0.00010		0.00346	0.00500C	0	69.2	53.3	117	03/30/2016	
Indeno(1,2,3-cd)pyrene	0.00010		0.00385	0.00500C	0	77.0	48.6	110	03/30/2016	
Naphthalene	0.00010		0.00337	0.00500C	0	67.4	39.8	93.1	03/30/2016	
Naphthalene	0.00010		0.00334	0.00500C	0	66.8	47.8	109	03/30/2016	
Phenanthrene	0.00010		0.00352	0.00500C	0	70.4	52.2	95.9	03/30/2016	
Phenanthrene	0.00010		0.00313	0.00500C	0	62.6	51.9	119	03/30/2016	
Pyrene	0.00010		0.00373	0.00500C	0	74.6	53.4	99.1	03/30/2016	
Pyrene	0.00010		0.00320	0.00500C	0	64.0	52.5	124	03/30/2016	
Surr: 2-Fluorobiphenyl			0.00301	0.00500C		60.2	45.5	101	03/30/2016	
Surr: 2-Fluorobiphenyl			0.00307	0.00500C		61.4	32.8	96.4	03/30/2016	
Surr: Nitrobenzene-d5			0.00315	0.00500C		63.0	47.2	102	03/30/2016	
Surr: Nitrobenzene-d5			0.00321	0.00500C		64.2	32.5	93	03/30/2016	
Surr: p-Terphenyl-d14			0.00341	0.00500C		68.2	40.1	116	03/30/2016	
Surr: p-Terphenyl-d14			0.00285	0.00500C		57.0	54.9	115	03/30/2016	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch	SampType:	Units					RPD Limit		Date
117551	LCSD	mg/L					40		Analyzed
SampID: LCSD-117551									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date
Acenaphthene	0.00010		0.00340	0.00500C	0	68.0	0.003340	1.78	03/30/2016
Acenaphthene	0.00010		0.00364	0.00500C	0	72.8	0.003580	1.66	03/30/2016
Acenaphthylene	0.00010		0.00369	0.00500C	0	73.8	0.003610	2.19	03/30/2016
Anthracene	0.00010		0.00365	0.00500C	0	73.0	0.003550	2.78	03/30/2016
Anthracene	0.00010		0.00321	0.00500C	0	64.2	0.003130	2.52	03/30/2016
Benzo(a)anthracene	0.00010		0.00402	0.00500C	0	80.4	0.003850	4.32	03/30/2016
Benzo(a)pyrene	0.00010		0.00397	0.00500C	0	79.4	0.003780	4.90	03/30/2016
Benzo(b)fluoranthene	0.00010		0.00409	0.00500C	0	81.8	0.003860	5.79	03/30/2016
Benzo(g,h,i)perylene	0.00010		0.00398	0.00500C	0	79.6	0.003810	4.36	03/30/2016
Benzo(k)fluoranthene	0.00010		0.00384	0.00500C	0	76.8	0.003720	3.17	03/30/2016
Chrysene	0.00010		0.00421	0.00500C	0	84.2	0.004050	3.87	03/30/2016
Dibenzo(a,h)anthracene	0.00010		0.00399	0.00500C	0	79.8	0.003860	3.31	03/30/2016
Fluoranthene	0.00010		0.00389	0.00500C	0	77.8	0.003780	2.87	03/30/2016
Fluoranthene	0.00010		0.00355	0.00500C	0	71.0	0.003430	3.44	03/30/2016
Fluorene	0.00010		0.00376	0.00500C	0	75.2	0.003670	2.42	03/30/2016
Fluorene	0.00010		0.00356	0.00500C	0	71.2	0.003460	2.85	03/30/2016
Indeno(1,2,3-cd)pyrene	0.00010		0.00399	0.00500C	0	79.8	0.003850	3.57	03/30/2016
Naphthalene	0.00010		0.00326	0.00500C	0	65.2	0.003370	3.32	03/30/2016
Naphthalene	0.00010		0.00318	0.00500C	0	63.6	0.003340	4.91	03/30/2016
Phenanthrene	0.00010		0.00358	0.00500C	0	71.6	0.003520	1.69	03/30/2016
Phenanthrene	0.00010		0.00321	0.00500C	0	64.2	0.003130	2.52	03/30/2016
Pyrene	0.00010		0.00378	0.00500C	0	75.6	0.003730	1.33	03/30/2016
Pyrene	0.00010		0.00331	0.00500C	0	66.2	0.003200	3.38	03/30/2016
Surr: 2-Fluorobiphenyl			0.00289	0.00500C		57.8			03/30/2016
Surr: 2-Fluorobiphenyl			0.00292	0.00500C		58.4			03/30/2016
Surr: Nitrobenzene-d5			0.00301	0.00500C		60.2			03/30/2016
Surr: Nitrobenzene-d5			0.00307	0.00500C		61.4			03/30/2016
Surr: p-Terphenyl-d14			0.00283	0.00500C		56.6			03/30/2016
Surr: p-Terphenyl-d14			0.00339	0.00500C		67.8			03/30/2016

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

Batch	SampType:	Units							Date
117505	MBLK	µg/L							Analyzed
SampID: MBLK-R160328-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date
Benzene	2.0		ND						03/28/2016
Ethylbenzene	5.0		ND						03/28/2016
Toluene	5.0		ND						03/28/2016
Xylenes, Total	5.0		ND						03/28/2016
Surr: 1,2-Dichloroethane-d4			46.2	50.00		92.4	74.7	129	03/28/2016
Surr: 4-Bromofluorobenzene			46.9	50.00		93.8	86	119	03/28/2016
Surr: Dibromofluoromethane			51.2	50.00		102.4	81.7	123	03/28/2016
Surr: Toluene-d8			48.4	50.00		96.9	84.3	114	03/28/2016

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117505		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		54.4	50.00	0	108.8	52.98	2.64	03/28/2016	
Ethylbenzene	5.0		53.3	50.00	0	106.6	51.50	3.42	03/28/2016	
Toluene	5.0		53.3	50.00	0	106.6	51.32	3.77	03/28/2016	
Xylenes, Total	5.0		161	150.0	0	107.4	156.2	3.04	03/28/2016	
Surr: 1,2-Dichloroethane-d4			45.9	50.00		91.8			03/28/2016	
Surr: 4-Bromofluorobenzene			46.8	50.00		93.7			03/28/2016	
Surr: Dibromofluoromethane			51.9	50.00		103.8			03/28/2016	
Surr: Toluene-d8			48.4	50.00		96.7			03/28/2016	

Batch 117505		SampType: LCS		Units µg/L						Date Analyzed
SampID: LCS-R160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		53.0	50.00	0	106.0	80	114	03/28/2016	
Ethylbenzene	5.0		51.5	50.00	0	103.0	77.2	113	03/28/2016	
Toluene	5.0		51.3	50.00	0	102.6	77.5	113	03/28/2016	
Xylenes, Total	5.0		156	150.0	0	104.2	80.1	111	03/28/2016	
Surr: 1,2-Dichloroethane-d4			45.7	50.00		91.4	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			46.4	50.00		92.8	86	119	03/28/2016	
Surr: Dibromofluoromethane			51.7	50.00		103.4	81.7	123	03/28/2016	
Surr: Toluene-d8			48.4	50.00		96.8	84.1	114	03/28/2016	

Batch 117505		SampType: MS		Units µg/L						Date Analyzed
SampID: 16031594-004CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		46.9	50.00	0	93.7	62.5	121	03/28/2016	
Ethylbenzene	5.0		46.5	50.00	0	93.0	74.4	130	03/28/2016	
Toluene	5.0		44.5	50.00	0	89.1	69.5	118	03/28/2016	
Xylenes, Total	5.0		92.0	100.0	0	92.0	71.1	125	03/28/2016	
Surr: 1,2-Dichloroethane-d4			47.4	50.00		94.7	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			47.6	50.00		95.3	86	119	03/28/2016	
Surr: Dibromofluoromethane			51.4	50.00		102.8	81.7	123	03/28/2016	
Surr: Toluene-d8			48.2	50.00		96.4	84.3	114	03/28/2016	

Batch 117505		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 16031594-004CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		46.7	50.00	0	93.5	46.87	0.28	03/28/2016	
Ethylbenzene	5.0		46.0	50.00	0	92.0	46.51	1.12	03/28/2016	
Toluene	5.0		43.7	50.00	0	87.4	44.53	1.88	03/28/2016	
Xylenes, Total	5.0		90.2	100.0	0	90.2	91.95	1.88	03/28/2016	
Surr: 1,2-Dichloroethane-d4			47.2	50.00		94.5			03/28/2016	
Surr: 4-Bromofluorobenzene			47.1	50.00		94.1			03/28/2016	
Surr: Dibromofluoromethane			52.0	50.00		104.0			03/28/2016	
Surr: Toluene-d8			48.0	50.00		96.0			03/28/2016	

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117523		SampType: MBLK		Units µg/L						Date
SampID: MBLK-T160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		ND						03/28/2016	
Ethylbenzene	5.0		ND						03/28/2016	
Toluene	5.0		ND						03/28/2016	
Xylenes, Total	5.0		ND						03/28/2016	
Surr: 1,2-Dichloroethane-d4			50.6	50.00		101.3	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			51.3	50.00		102.6	86	119	03/28/2016	
Surr: Dibromofluoromethane			48.4	50.00		96.9	81.7	123	03/28/2016	
Surr: Toluene-d8			48.2	50.00		96.3	84.3	114	03/28/2016	

Batch 117523		SampType: LCSD		Units µg/L		RPD Limit 40				Date
SampID: LCSD-T160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2.0		43.9	50.00	0	87.8	53.27	19.33	03/28/2016	
Ethylbenzene	5.0		41.7	50.00	0	83.4	49.81	17.68	03/28/2016	
Toluene	5.0		41.3	50.00	0	82.7	49.16	17.28	03/28/2016	
Xylenes, Total	5.0		129	150.0	0	85.8	154.0	17.89	03/28/2016	
Surr: 1,2-Dichloroethane-d4			51.7	50.00		103.4			03/28/2016	
Surr: 4-Bromofluorobenzene			50.8	50.00		101.6			03/28/2016	
Surr: Dibromofluoromethane			49.5	50.00		99.1			03/28/2016	
Surr: Toluene-d8			48.3	50.00		96.6			03/28/2016	

Batch 117523		SampType: LCS		Units µg/L						Date
SampID: LCS-T160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		53.3	50.00	0	106.5	80	114	03/28/2016	
Ethylbenzene	5.0		49.8	50.00	0	99.6	77.2	113	03/28/2016	
Toluene	5.0		49.2	50.00	0	98.3	77.5	113	03/28/2016	
Xylenes, Total	5.0		154	150.0	0	102.7	80.1	111	03/28/2016	
Surr: 1,2-Dichloroethane-d4			51.3	50.00		102.6	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			51.1	50.00		102.1	86	119	03/28/2016	
Surr: Dibromofluoromethane			49.9	50.00		99.8	81.7	123	03/28/2016	
Surr: Toluene-d8			48.0	50.00		95.9	84.1	114	03/28/2016	

Batch 117523		SampType: MS		Units µg/L						Date
SampID: 16031594-003CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		48.1	50.00	0	96.3	62.5	121	03/28/2016	
Ethylbenzene	5.0		45.3	50.00	0	90.6	74.4	130	03/28/2016	
Toluene	5.0		42.8	50.00	0	85.7	69.5	118	03/28/2016	
Xylenes, Total	5.0		90.2	100.0	0	90.2	71.1	125	03/28/2016	
Surr: 1,2-Dichloroethane-d4			52.0	50.00		104.1	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			51.3	50.00		102.6	86	119	03/28/2016	
Surr: Dibromofluoromethane			49.2	50.00		98.3	81.7	123	03/28/2016	
Surr: Toluene-d8			46.9	50.00		93.8	84.3	114	03/28/2016	

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117523		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 16031594-003CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		48.7	50.00	0	97.3	48.13	1.10	03/28/2016	
Ethylbenzene	5.0		45.9	50.00	0	91.9	45.31	1.38	03/28/2016	
Toluene	5.0		43.5	50.00	0	87.1	42.84	1.62	03/28/2016	
Xylenes, Total	5.0		91.9	100.0	0	91.9	90.24	1.83	03/28/2016	
Surr: 1,2-Dichloroethane-d4			51.3	50.00		102.5			03/28/2016	
Surr: 4-Bromofluorobenzene			51.5	50.00		103.0			03/28/2016	
Surr: Dibromofluoromethane			49.0	50.00		97.9			03/28/2016	
Surr: Toluene-d8			47.4	50.00		94.9			03/28/2016	

Batch 117527		SampType: MBLK		Units µg/L				RPD Limit 20		Date Analyzed
SampID: MBLK-N160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/28/2016	
Ethylbenzene	5.0		ND						03/28/2016	
Toluene	5.0		ND						03/28/2016	
Xylenes, Total	5.0		ND						03/28/2016	
Surr: 1,2-Dichloroethane-d4			49.4	50.00		98.9	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			51.5	50.00		103.0	86	119	03/28/2016	
Surr: Dibromofluoromethane			50.6	50.00		101.2	81.7	123	03/28/2016	
Surr: Toluene-d8			50.1	50.00		100.2	84.3	114	03/28/2016	

Batch 117527		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-N160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		43.8	50.00	0	87.7	44.74	2.05	03/28/2016	
Ethylbenzene	5.0		42.5	50.00	0	85.1	43.55	2.35	03/28/2016	
Toluene	5.0		41.8	50.00	0	83.5	42.45	1.64	03/28/2016	
Xylenes, Total	5.0		129	150.0	0	85.9	131.0	1.69	03/28/2016	
Surr: 1,2-Dichloroethane-d4			50.0	50.00		100.0			03/28/2016	
Surr: 4-Bromofluorobenzene			48.1	50.00		96.1			03/28/2016	
Surr: Dibromofluoromethane			51.2	50.00		102.3			03/28/2016	
Surr: Toluene-d8			48.8	50.00		97.6			03/28/2016	

Batch 117527		SampType: LCS		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCS-N160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		44.7	50.00	0	89.5	80	114	03/28/2016	
Ethylbenzene	5.0		43.6	50.00	0	87.1	77.2	113	03/28/2016	
Toluene	5.0		42.4	50.00	0	84.9	77.5	113	03/28/2016	
Xylenes, Total	5.0		131	150.0	0	87.3	80.1	111	03/28/2016	
Surr: 1,2-Dichloroethane-d4			50.1	50.00		100.3	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			48.3	50.00		96.6	86	119	03/28/2016	
Surr: Dibromofluoromethane			51.1	50.00		102.2	81.7	123	03/28/2016	
Surr: Toluene-d8			48.6	50.00		97.2	84.1	114	03/28/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117527		SampType: LCSGD		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSGD-N160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Surr: 1,2-Dichloroethane-d4			48.6	50.00		97.1			03/28/2016	
Surr: 4-Bromofluorobenzene			51.0	50.00		102.0			03/28/2016	
Surr: Dibromofluoromethane			49.3	50.00		98.6			03/28/2016	
Surr: Toluene-d8			50.3	50.00		100.7			03/28/2016	

Batch 117527		SampType: LCSG		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSG-N160328-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 1,2-Dichloroethane-d4			48.6	50.00		97.1	74.7	129	03/28/2016	
Surr: 4-Bromofluorobenzene			50.4	50.00		100.7	86	119	03/28/2016	
Surr: Dibromofluoromethane			49.4	50.00		98.9	81.7	123	03/28/2016	
Surr: Toluene-d8			50.1	50.00		100.2	84.3	114	03/28/2016	

Batch 117544		SampType: MBLK		Units µg/L				RPD Limit 40		Date Analyzed
SampID: MBLK-N160329-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/29/2016	
Ethylbenzene	5.0		ND						03/29/2016	
Toluene	5.0		ND						03/29/2016	
Xylenes, Total	5.0		ND						03/29/2016	
Surr: 1,2-Dichloroethane-d4			49.2	50.00		98.3	74.7	129	03/29/2016	
Surr: 4-Bromofluorobenzene			51.0	50.00		102.0	86	119	03/29/2016	
Surr: Dibromofluoromethane			50.8	50.00		101.6	81.7	123	03/29/2016	
Surr: Toluene-d8			49.9	50.00		99.8	84.3	114	03/29/2016	

Batch 117544		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-N160329-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		49.8	50.00	0	99.6	49.96	0.30	03/29/2016	
Ethylbenzene	5.0		49.5	50.00	0	99.0	49.32	0.36	03/29/2016	
Toluene	5.0		48.6	50.00	0	97.1	47.93	1.29	03/29/2016	
Xylenes, Total	5.0		149	150.0	0	99.6	148.8	0.40	03/29/2016	
Surr: 1,2-Dichloroethane-d4			49.9	50.00		99.9			03/29/2016	
Surr: 4-Bromofluorobenzene			48.0	50.00		96.0			03/29/2016	
Surr: Dibromofluoromethane			51.0	50.00		102.0			03/29/2016	
Surr: Toluene-d8			49.1	50.00		98.2			03/29/2016	

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117544		SampType: LCS		Units µg/L						
SampID: LCS-N160329-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		50.0	50.00	0	99.9	80	114	03/29/2016	
Ethylbenzene	5.0		49.3	50.00	0	98.6	77.2	113	03/29/2016	
Toluene	5.0		47.9	50.00	0	95.9	77.5	113	03/29/2016	
Xylenes, Total	5.0		149	150.0	0	99.2	80.1	111	03/29/2016	
Surr: 1,2-Dichloroethane-d4			50.2	50.00		100.4	74.7	129	03/29/2016	
Surr: 4-Bromofluorobenzene			48.7	50.00		97.5	86	119	03/29/2016	
Surr: Dibromofluoromethane			51.5	50.00		103.0	81.7	123	03/29/2016	
Surr: Toluene-d8			49.2	50.00		98.5	84.1	114	03/29/2016	

Batch 117544		SampType: LCSGD		Units %REC				RPD Limit 0			
SampID: LCSGD-N160329-1											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Surr: 1,2-Dichloroethane-d4			47.9	50.00		95.8			03/29/2016		
Surr: 4-Bromofluorobenzene			50.9	50.00		101.7			03/29/2016		
Surr: Dibromofluoromethane			49.3	50.00		98.6			03/29/2016		
Surr: Toluene-d8			50.8	50.00		101.7			03/29/2016		

Batch 117544		SampType: LCSG		Units %REC						
SampID: LCSG-N160329-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Surr: 1,2-Dichloroethane-d4			48.4	50.00		96.7	74.7	129	03/29/2016	
Surr: 4-Bromofluorobenzene			51.2	50.00		102.4	86	119	03/29/2016	
Surr: Dibromofluoromethane			49.5	50.00		99.1	81.7	123	03/29/2016	
Surr: Toluene-d8			50.4	50.00		100.8	84.3	114	03/29/2016	

Batch 117544		SampType: MS		Units µg/L						
SampID: 16031594-012CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	100		2870	2500	392.0	99.0	62.5	121	03/29/2016	
Ethylbenzene	250		3330	2500	674.5	106.3	74.4	130	03/29/2016	
Toluene	250		2390	2500	0	95.6	69.5	118	03/29/2016	
Xylenes, Total	250		5090	5000	149.5	98.8	71.1	125	03/29/2016	
Surr: 1,2-Dichloroethane-d4			2550	2500		101.9	74.7	129	03/29/2016	
Surr: 4-Bromofluorobenzene			2580	2500		103.1	86	119	03/29/2016	
Surr: Dibromofluoromethane			2450	2500		98.0	81.7	123	03/29/2016	
Surr: Toluene-d8			2500	2500		99.9	84.3	114	03/29/2016	

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117544		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 16031594-012CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	100		2880	2500	392.0	99.3	2868	0.28	03/29/2016	
Ethylbenzene	250		3330	2500	674.5	106.1	3332	0.12	03/29/2016	
Toluene	250		2370	2500	0	94.8	2390	0.86	03/29/2016	
Xylenes, Total	250		5080	5000	149.5	98.6	5092	0.22	03/29/2016	
Surr: 1,2-Dichloroethane-d4			2540	2500		101.6			03/29/2016	
Surr: 4-Bromofluorobenzene			2580	2500		103.2			03/29/2016	
Surr: Dibromofluoromethane			2480	2500		99.2			03/29/2016	
Surr: Toluene-d8			2500	2500		99.9			03/29/2016	

Batch 117698		SampType: MBLK		Units µg/L				RPD Limit 40		Date Analyzed
SampID: MBLK-N160401-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		ND						04/01/2016	
Ethylbenzene	5.0		ND						04/01/2016	
Toluene	5.0		ND						04/01/2016	
Xylenes, Total	5.0		ND						04/01/2016	
Surr: 1,2-Dichloroethane-d4			50.1	50.00		100.2	74.7	129	04/01/2016	
Surr: 4-Bromofluorobenzene			49.9	50.00		99.7	86	119	04/01/2016	
Surr: Dibromofluoromethane			51.6	50.00		103.2	81.7	123	04/01/2016	
Surr: Toluene-d8			49.4	50.00		98.7	84.3	114	04/01/2016	

Batch 117698		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-N160401-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2.0		49.3	50.00	0	98.7	50.13	1.61	04/01/2016	
Ethylbenzene	5.0		49.6	50.00	0	99.2	49.98	0.74	04/01/2016	
Toluene	5.0		48.6	50.00	0	97.2	49.19	1.23	04/01/2016	
Xylenes, Total	5.0		150	150.0	0	100.2	151.2	0.58	04/01/2016	
Surr: 1,2-Dichloroethane-d4			49.1	50.00		98.2			04/01/2016	
Surr: 4-Bromofluorobenzene			47.9	50.00		95.8			04/01/2016	
Surr: Dibromofluoromethane			50.6	50.00		101.1			04/01/2016	
Surr: Toluene-d8			49.2	50.00		98.3			04/01/2016	

Batch 117698		SampType: LCS		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCS-N160401-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2.0		50.1	50.00	0	100.3	80	114	04/01/2016	
Ethylbenzene	5.0		50.0	50.00	0	100.0	77.2	113	04/01/2016	
Toluene	5.0		49.2	50.00	0	98.4	77.5	113	04/01/2016	
Xylenes, Total	5.0		151	150.0	0	100.8	80.1	111	04/01/2016	
Surr: 1,2-Dichloroethane-d4			49.6	50.00		99.3	74.7	129	04/01/2016	
Surr: 4-Bromofluorobenzene			48.2	50.00		96.4	86	119	04/01/2016	
Surr: Dibromofluoromethane			51.0	50.00		101.9	81.7	123	04/01/2016	
Surr: Toluene-d8			49.0	50.00		97.9	84.1	114	04/01/2016	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 16031594

Client Project: Champaign FMGP Q1 2015 Groundwater

Report Date: 05-Apr-16

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

Batch 117698		SampType: LCSGD		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSGD-N160401-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Surr: 1,2-Dichloroethane-d4			49.0	50.00		98.0			04/01/2016	
Surr: 4-Bromofluorobenzene			49.4	50.00		98.8			04/01/2016	
Surr: Dibromofluoromethane			50.2	50.00		100.4			04/01/2016	
Surr: Toluene-d8			49.4	50.00		98.7			04/01/2016	

Batch 117698		SampType: LCSG		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSG-N160401-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 1,2-Dichloroethane-d4			49.3	50.00		98.7	74.7	129	04/01/2016	
Surr: 4-Bromofluorobenzene			49.0	50.00		98.1	86	119	04/01/2016	
Surr: Dibromofluoromethane			50.4	50.00		100.9	81.7	123	04/01/2016	
Surr: Toluene-d8			49.1	50.00		98.2	84.3	114	04/01/2016	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2015 Groundwater

Work Order: 16031594
Report Date: 05-Apr-16

Carrier: Employee

Received By: AMD

Completed by: *Kalyn Foecke*
On: 24-Mar-16
Kalyn Foecke

Reviewed by: *Elizabeth A. Hurley*
On: 24-Mar-16
Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **5.22**
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Reported field parameters measured: Field Lab NA
- Container/Temp Blank temperature in compliance? Yes No

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

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

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

Trip Blank collection date and time will be reported as the received date and time (end of trip).

CHAIN OF CUSTODY

pg. 1 of 4 Work order # 10031594

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 5.22 °C
Preserved in: LAB FIELD **FOR LAB USE ONLY**
Lab Notes: JR 3/24/16
 zero headspace KF 3/24/16

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

Client Comments: ILLINOIS TACO

Project Name/Number: Champaign FMGP Q1 2015 Groundwater
Sample Collector's Name: J. Aiken / J. Robeen
Results Requested: Standard 1-2 Day (100% Surcharge) Other 3 Day (50% Surcharge)
Billing Instructions: L. Hoosier
and Type of Containers:

MATRIX		INDICATE ANALYSIS REQUESTED																		
Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	MS/MSD											
					X	X	X	X												
					X	X	X	X												
					X	X	X	X	X											
					X	X	X	X	X											
					X	X	X	X												
					X	X	X	X												
					X	X	X	X												
					X	X	X	X												
					X	X	X	X												

Lab Use Only	Sample Identification	Date/Time Sampled	UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER
10031594-001	UMW-120	3/21/16 1620	1	1	2					
002	UMW-118	3/21/16 1622	1	1	2					
003	UMW-304R	3/22/16 0850	2	2	4					
004	UMW-301R	3/22/16 0850	2	2	4					
005	UMW-126	3/22/16 1010	1	1	2					
006	UMW-127	3/22/16 1015	1	1	2					
007	UMW-124	3/22/16 1121	1	1	2					
008	UMW-308	3/22/16 1130	1	1	2					
009	UMW-121	3/22/16 1350	1	1	2					
010	UMW-105	3/22/16 1421	1	1	2					

Relinquished By:	Date/Time: 3-24-16 330	Received By:	Date/Time: 3/24/16 330
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CHAIN OF CUSTODY

pg. 3 of 4 Work order # 16031594

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: ILLINOIS TACO

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 Q1 2015 Groundwater

Sample Collector's Name
J. Aiken / J. Robeen

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

Billing Instructions
L. Hoosier

and Type of Containers

MATRIX		INDICATE ANALYSIS REQUESTED																	
Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											
					X	X	X	X											

Lab Use Only	Sample Identification	Date/Time Sampled	UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER
16031594-021	UMW-123	3/23/16 1406	1	1	2					
022	UMW-119	3/23/16 1410	1	1	2					
023	UMW-109	3/23/16 ¹⁵²⁰ 1520	1	1	2					
024	UMW-106R	3/23/16 1530	1	1	2					
025	UMW-108	3/23/16 1640	1	1	2					
026	UMW-125	3/23/16 1650	1	1	2					
027	UMW-107R	3/24/16 0930	1	1	2					
028	UMW-907R	3/24/16 0930	1	1	2					
029	UMW-116	3/24/16 1005	1	1	2					
030	UMW-303	3/24/16 1107	1	1	2					

Relinquished By	Date/Time	Received By	Date/Time
	3-24-16 330		3/24/16 330

