



August 8, 2017

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, 2017 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 2017 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 2017.

INTRODUCTION

The first quarter groundwater monitoring event of 2017 was conducted from March 6 through 10. During the March sampling event, samples were collected from 27 groundwater monitoring wells – the seven on-site wells and 20 of the 21 off-site wells. Groundwater did not sufficiently recharge during well purging in monitoring well UMW-122 to permit collection of a groundwater sample.

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 2017 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 2015 through March 2017 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 from intermediate well UMW-302, with the duplicates identified as UMW-907 and UMW-902, respectively, on the laboratory analytical report. BTEX samples were inadvertently stored improperly by the laboratory and were recollected the week following the initial sampling event. In the follow-up sampling event, duplicates of samples UMW-107R & UMW-302 are identified respectively in the laboratory report as UMW-107 Dup & UMW-302 Dup. Additionally, in the follow-up sampling event, a field duplicate sample was collected for UMW-307 and is identified as UMW-307 Dup.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in March 2017 (Table 1, Attachment 1) ranged from 2.90 to 7.15 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 2.90 to 5.03 feet BLS.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during March 2017 ranged from 0.01 to 0.05 foot per foot (ft/ft).

Groundwater levels in the intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 26.93 to 29.55 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site ranging from approximately 0.001 to 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 2017 sampling event. The shallow groundwater unit is classified as Class II, and the intermediate groundwater unit is classified as Class I groundwater. Three of the 27 monitoring wells sampled in the first quarter of 2017 had at least one MGP-related constituent exceeding Class I or II standards. On-site shallow well UMW-124 had a benzene exceedance. Off-site shallow well UMW-107R (as well as its duplicate) contained a cyanide exceedance. Intermediate depth well UMW-302 and its duplicate had a naphthalene concentration in exceedance of Class I groundwater standards. None of the remaining 17 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 2017 event.

Cyanide concentrations in the sample results from shallow well UMW-107R and its duplicate exceeded groundwater standards. Groundwater sampled from UMW-107R had a concentration of 0.71 milligrams per Liter (mg/L) versus the Class I groundwater standard of 0.6 mg/L. Groundwater sampled from UMW-907 (duplicate of UMW-107R) had a concentration of 0.635 mg/L versus the Class I groundwater standard of 0.60 mg/L. No other sample results for shallow or intermediate monitoring wells exceeded a groundwater standard.

In March 2017, sample results for shallow well UMW-124 and intermediate well UMW-302 exceeded groundwater standards for an organic constituent (BTEX or PAHs). Shallow well UMW-124, located on-site, had a benzene concentration of 0.078 mg/L, versus a Class II groundwater standard of 0.025 mg/L. No other sample results for shallow monitoring wells located on-site or off-site exceeded 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 and its duplicate had naphthalene concentrations of 1.69 and 1.42 mg/L, respectively, compared to a Class I groundwater standard of 0.14 mg/L. This intermediate depth well, screened from 35 to 45 feet 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 2017 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 they were installed and monitoring began 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.

Historically, shallow well UMW-107R and intermediate well UMW-302 have demonstrated benzene exceedances. However, in March of 2017, sample results for both wells showed benzene concentrations that were lower than applicable groundwater standards. The observed first quarter 2017 benzene concentrations at these two wells were approximately six (6) and one (1) percent, respectively, of the sample concentrations observed in December 2016. In March 2017, the BTEX samples were inadvertently stored improperly by the laboratory and were recollected the following week. During this follow-up sampling event, the wells were not purged as per standard practice. Therefore, it is possible that the observed concentrations are not representative of actual conditions.

Figure 4 shows the benzene concentration in intermediate monitoring well UMW-302. Benzene concentrations decreased from 0.186 mg/L in December 2016 to less than 0.002 mg/L in March 2017. The naphthalene concentration in UMW-302 increased from 1.05 mg/L in December 2016 to 1.69 mg/L in March 2017 (Figure 5). The highest observed benzene and naphthalene concentrations at well UMW-302 since monitoring began in May 2008 are 1.60 and 4.72 mg/L, respectively. The observed fourth quarter 2016 concentrations of benzene and naphthalene are at one (1) and 36 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

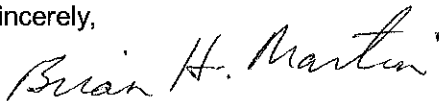
Based on the data collected in March 2017, the only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were on-site monitoring well UMW-124 and off-site monitoring well UMW-107R. Of the shallow wells, only UMW-107R had an exceedance of cyanide in the first quarter. Shallow monitoring well UMW-124 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 2017, intermediate monitoring well UMW-302 had an exceedance for 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 2017.

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
Manager, Environmental Support & Waste Management
Ameren Services

Attachments: 1. Table 1; Figures 1 through 5
2. Groundwater Data from June 2015 through March 2017
3. Table 2; Laboratory Analytical Report and Chain of Custodies

cc: Michael Crutcher, PSC
File: WM 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Shallow Zone Groundwater Level Contour Map –
March 2017

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
March 2017

Figure 3 – Exceedances of Class I Groundwater Standards
March 2017 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

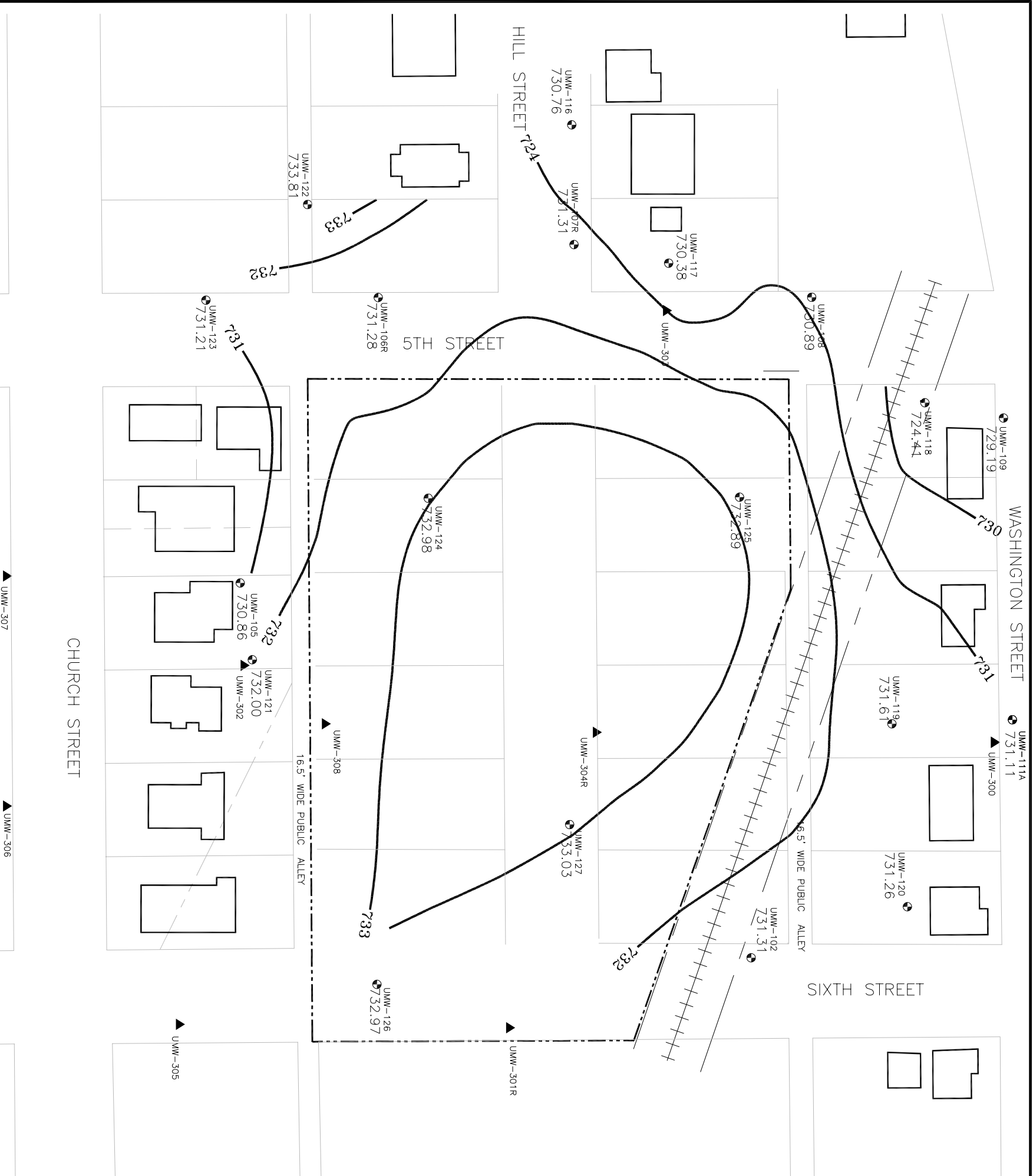
TABLE 1
 Groundwater Measurement Data
 March 2017 Groundwater Monitoring Report
 Ameren Illinois
 Champaign FMGP Site
 Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		March 2017		
			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	6.01	731.31	10.0
UMW-105	19.70	9.50 - 19.70	737.33	737.70	6.47	730.86	10.0
UMW-106 R	17.00	7.00 - 17.00	737.18	737.43	5.90	731.28	10.0
UMW-107 R	19.70	9.50 - 19.70	737.29	737.30	5.98	731.31	24.0
UMW-108	15.00	4.80 - 15.00	736.86	737.10	5.97	730.89	10.0
UMW-109	20.00	10.00 - 20.00	735.11	735.50	5.92	729.19	6.0
UMW-111A	22.80	9.00 - 22.80	736.71	737.00	5.60	731.11	8.0
UMW-116	20.00	10.00 - 20.00	736.23	736.50	5.47	730.76	14.0
UMW-117	15.00	5.00 - 15.00	737.53	737.81	7.15	730.38	12.0
UMW-118	15.00	5.00 - 15.00	736.20	736.43	6.79	729.41	20.0
UMW-119	15.00	5.00 - 15.00	736.80	737.09	5.19	731.61	14.0
UMW-120	15.00	5.00 - 15.00	737.02	737.53	5.76	731.26	14.0
UMW-121	15.00	5.00 - 15.00	738.46	738.80	6.46	732.00	16.0
UMW-122	19.75	5.00 - 15.00	739.15	739.44	5.34	733.81	--
UMW-123	15.89	5.89 - 15.89	737.24	737.53	6.03	731.21	10.0
UMW-124	15.27	4.97 - 15.02	737.10	737.28	4.12	732.98	10.0
UMW-125	15.33	5.06 - 15.11	737.92	738.05	5.03	732.89	10.0
UMW-126	15.40	5.13 - 15.18	736.38	736.55	3.41	732.97	8.0
UMW-127	15.38	5.11 - 15.16	735.93	736.14	2.90	733.03	22.0
UMW-300	45.00	35.00 - 45.00	736.57	736.79	26.93	709.64	12.0
UMW-301R	46.65	36.50 - 46.05	736.11	736.20	27.04	709.07	12.0
UMW-302	45.00	35.00 - 45.00	738.58	738.88	29.55	709.03	27.0
UMW-303	45.00	35.00 - 45.00	737.05	737.38	27.14	709.91	18.0
UMW-304R	46.16	36.01 - 45.56	736.48	736.72	27.30	709.18	18.0
UMW-305	45.00	35.00 - 45.00	737.51	737.74	28.59	708.92	30.0
UMW-306	47.00	37.00 - 47.00	736.90	737.18	28.07	708.83	15.0
UMW-307	47.00	37.00 - 47.00	736.92	737.19	28.16	708.76	12.0
UMW-308	45.29	35.14 - 44.69	737.21	737.39	28.21	709.00	18.0

Notes:

- Not measured or sampled.
- R Replacement monitoring well.
- BLS Below land surface.
- NGVD National Geodetic Vertical Datum
- * Well was purged; however, insufficient volume remained for sample collection

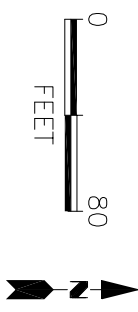




- LEGEND**
- EXISTING STRUCTURES (APPROXIMATE)
 - - - AMEREN ILLINOIS PROPERTY (FORMER MGP SITE)
 - UMW-100 SHALLOW GROUNDWATER MONITORING WELLS
 - ▲ UMW-300 INTERMEDIATE GROUNDWATER MONITORING WELLS
 - 733— GROUNDWATER CONTOUR (FEET)

SOURCE:

1. The source for the property boundary survey is Vegrzyn, Sarver and Associates.
2. This groundwater elevation contour map is based upon interpolation between widely spaced monitoring locations. Only at the monitoring well location and for the time identified are the elevations actually know.

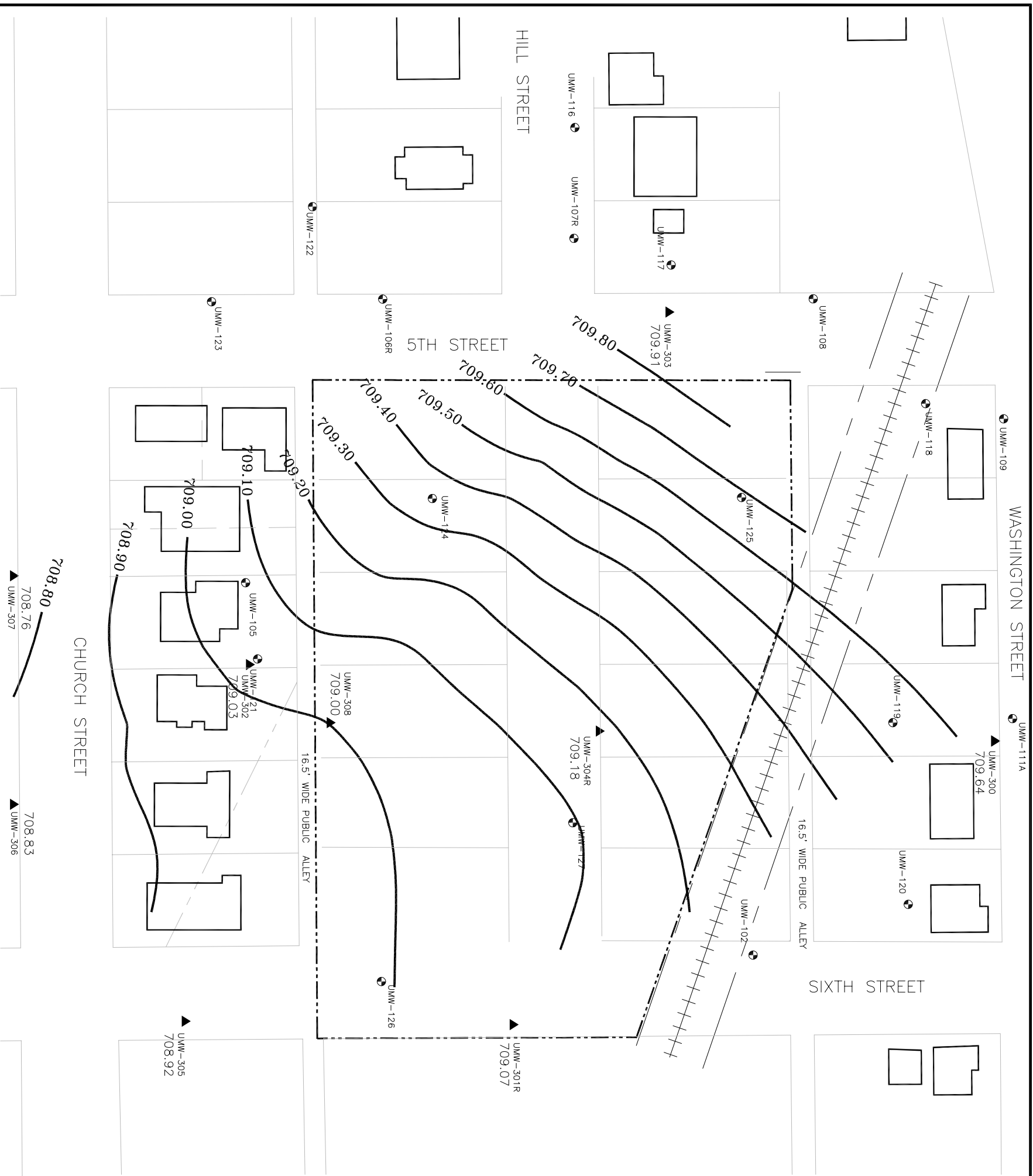


TITLE:
 SHALLOW GROUNDWATER LEVEL CONTOUR MAP
 MARCH 2017
 CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:		Project No.:	62412010008
CHKD:		APPD:		AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DATE:	4/18/17	REV:		FIGURE 1	



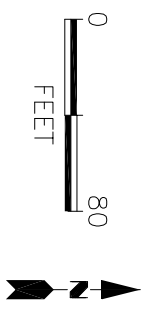
TITLE:
 INTERMEDIATE GROUNDWATER LEVEL CONTOUR MAP
 MARCH 2017
 CHAMPAIGN, ILLINOIS



LEGEND

—	EXISTING STRUCTURES (APPROXIMATE)
- - -	AMEREN ILLINOIS PROPERTY (FORMER MGP SITE)
●	SHALLOW GROUNDWATER MONITORING WELLS
▲	INTERMEDIATE GROUNDWATER MONITORING WELLS
—710.00—	GROUNDWATER CONTOUR (FEET)
NM	NOT MEASURED

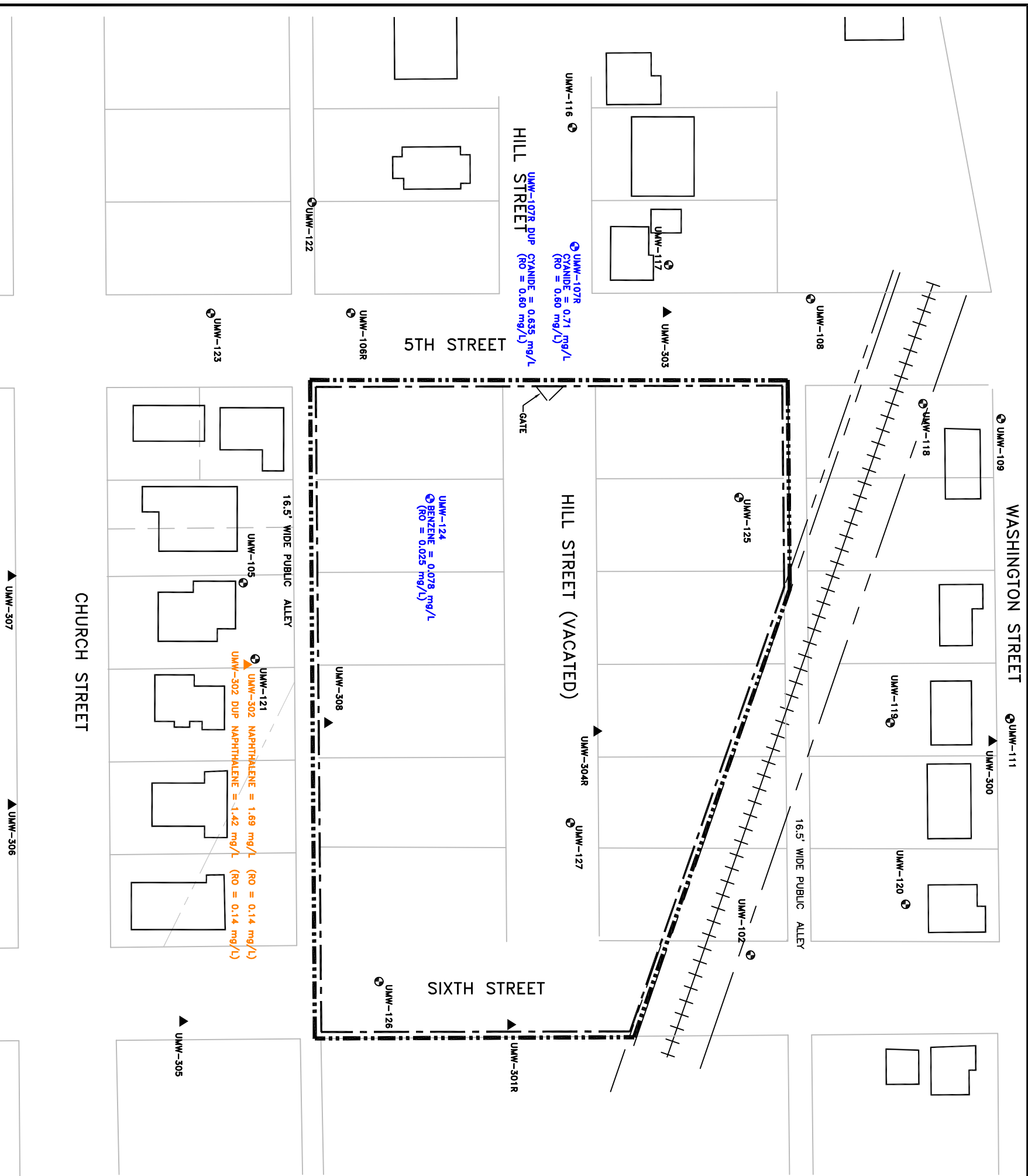
SOURCE: 1. The source for the property boundary survey is Vegrzyn, Sarver and Associates.
 2. This groundwater elevation contour map is based upon interpolation between widely spaced monitoring locations. Only at the monitoring well location and for the time identified are the elevations actually know.



DWN:	TMM	DES:	Project No: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	4/18/17	REV:	FIGURE 2



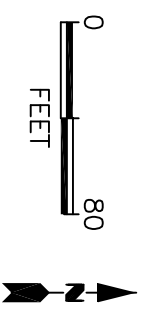
TITLE:
**EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
 MARCH 2017 SAMPLING EVENT
 CHAMPAIGN, ILLINOIS**



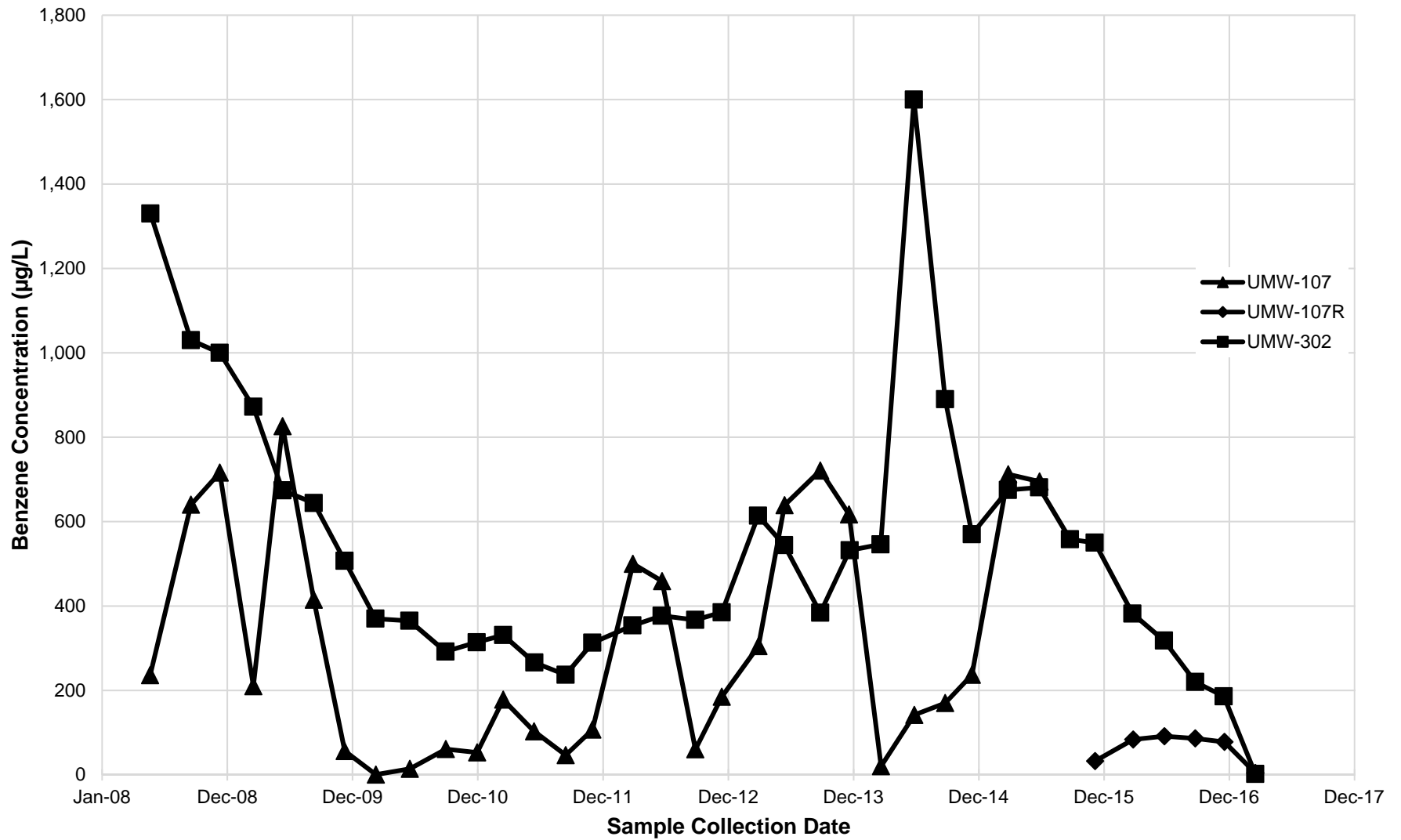
LEGEND

- EXISTING STRUCTURES (APPROXIMATE)
- - - CURRENT AMEREN ILLINOIS PROPERTY BOUNDARY
- REMEDIATION SITE BOUNDARY
- SHALLOW GROUNDWATER MONITORING WELLS
- ▲ INTERMEDIATE GROUNDWATER MONITORING WELLS
- UMW-102 WELLS WITH AT LEAST ONE CLASS II EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN DECEMBER 2016. REMEDIAL OBJECTIVE (RO) IN PARENTHESES.
- UMW-302 WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN DECEMBER 2016. REMEDIAL OBJECTIVE (RO) IN PARENTHESES.

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



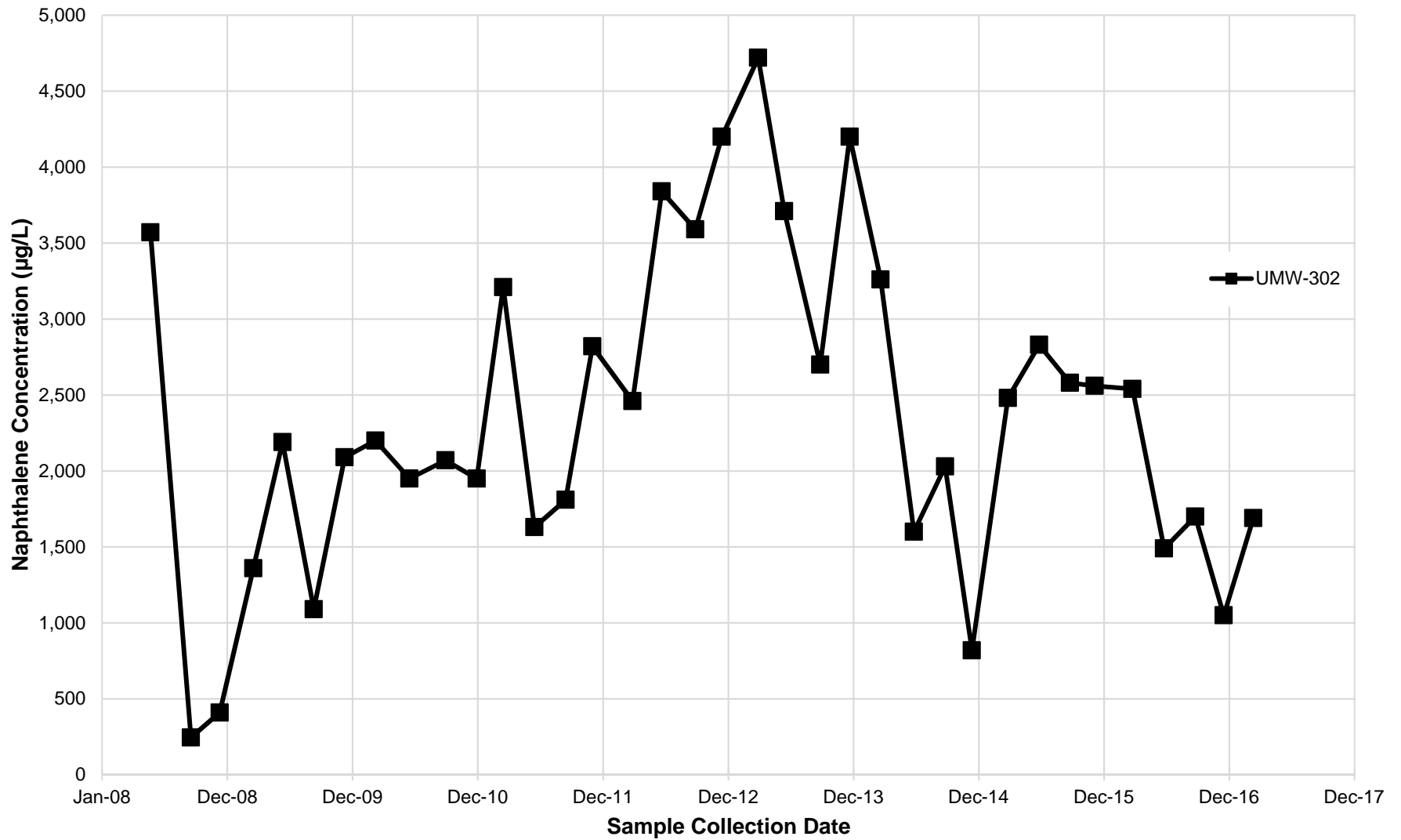
DWN:	TMM	DES:	LH	PROJECT NO:	62412010008
CHKD:	KD	APPD:		AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DATE:	4/19/17	REV:		FIGURE 3	



Benzene Concentration Trends in Wells Exceeding Groundwater Standards Through March 2017

Project No. 62412010008
 Ameren Illinois
 Champaign, Illinois

Figure 4



**Naphthalene Concentration Trends in
Wells Exceeding Groundwater Standards
Through March 2017**

Project No. 62412010008
Ameren Illinois
Champaign, Illinois

Figure 5

ATTACHMENT 2

Groundwater Data from June 2015 through March 2017

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-102	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/1/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/7/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-105	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/3/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/13/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-106R	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/20/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-107	6/25/2015	<0.1	0.14	0.12	695	<0.1
UMW-107R	12/4/2015	<0.1	<0.1	<0.1	32.7	<0.1
	3/24/2016	<0.1	<0.1	<0.1	83.7	<0.1
	6/23/2016	<0.1	<0.1	<0.1	91.5	<0.1
	9/21/2016	<0.1	<0.1	<0.1	86.3	<0.1
	12/15/2016	<0.1	0.1	<0.1	77.9	<0.1
	3/8/2017	<0.1	<0.1	<0.1	4.5	<0.1
UMW-108	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/7/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-109	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/7/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-111A	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/7/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-116	6/25/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/4/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/24/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-117	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/4/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-118	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/3/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	0.16	<0.1	<2	0.21
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-119	6/23/2015	<0.21	<0.21	<0.21	<2	<0.21
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/7/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-120	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/3/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-121	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/3/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/13/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-122	6/25/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/23/2015				<2	
	12/4/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/23/2016	<0.1	<0.1	<0.1	<2	<0.1
UMW-123	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/20/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
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Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-124	6/24/2015	0.58	0.5	<0.1	200	<0.1
	9/22/2015	0.71	0.52	<0.1	206	<0.1
	12/3/2015	0.87	0.58	<0.1	187	<0.1
	3/22/2016	0.63	0.36	<0.1	210	<0.1
	6/21/2016	0.62	<0.5	<0.5	205	<0.5
	9/20/2016	0.82	0.5	<0.1	153	<0.1
	12/14/2016	0.39	0.24	<0.1	115	<0.1
	3/10/2017	0.49	0.27	<0.1	78.4	<0.1
UMW-125	6/24/2015	<0.1	<0.1	<0.1	18.6	<0.1
	9/23/2015	<0.1	<0.1	<0.1	34.9	<0.1
	12/3/2015	<0.1	<0.1	<0.1	6.2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	6.4	<0.1
	6/21/2016	<0.1	<0.1	<0.1	12.6	<0.1
	9/20/2016	<0.1	<0.1	<0.1	6.8	<0.1
	12/13/2016	<0.1	<0.1	<0.1	20.4	<0.1
3/9/2017	<0.1	<0.1	<0.1	<2	<0.1	
UMW-126	6/24/2015	<0.1	<0.1	<0.1	129	<0.1
	9/22/2015	<0.1	<0.1	<0.1	48.9	<0.1
	12/3/2015	<0.1	<0.1	<0.1	30.6	<0.1
	3/22/2016	<0.1	<0.1	<0.1	120	<0.1
	6/21/2016	<0.1	<0.1	<0.1	120	<0.1
	9/20/2016	<0.1	<0.1	<0.1	65.6	<0.1
	12/14/2016	<0.1	<0.1	<0.1	17.8	<0.1
	3/10/2017	<0.1	<0.1	<0.1	5.1	<0.1
UMW-127	6/24/2015	0.18	2.48	<0.1	4.2	<0.1
	9/22/2015	0.22	2.43	<0.1	3.5	<0.1
	12/3/2015	0.2	2.36	<0.1	3.5	<0.1
	3/22/2016	0.19	2.17	<0.1	3	<0.1
	6/21/2016	0.19	1.54	<0.1	3.4	<0.1
	9/20/2016	0.22	1.06	<0.1	3.7	<0.1
	12/14/2016	0.22	0.81	<0.1	3.3	<0.1
	3/9/2017	0.21	1.55	<0.1	3	0.06
UMW-300	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-301R	6/24/2015	3.02	3.54	<0.1	<2	<0.1
	9/22/2015	2.57	3.04	<0.1	<2	<0.1
	12/3/2015	2.49	2.97	<0.1	<2	<0.1
	3/22/2016	1.78	2.1	<0.1	<2	<0.1
	6/21/2016	2.45	2.95	<0.1	<2	<0.1
	9/20/2016	2.61	2.97	<0.1	<2	<0.1
	12/14/2016	2.16	2.46	<0.1	<2	<0.1
	3/10/2017	2.74	2.96	<0.1	<2	<0.1
UMW-302	6/24/2015	0.19	0.49	<0.1	681	<0.1
	9/22/2015	0.16	0.39	<0.1	558	<0.1
	12/3/2015	0.19	0.45	<0.1	550	<0.1
	3/22/2016	0.24	0.5	<0.1	382	<0.1
	6/22/2016	0.09	0.25	<0.1	318	<0.1
	9/21/2016	0.12	0.24	<0.1	220	<0.1
	12/13/2016	0.1	0.21	<0.1	186	<0.1
	3/9/2017	0.28	0.42	<0.1	<2	<0.1
UMW-303	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/22/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/24/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/15/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/8/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-304R	6/24/2015	0.58	1.3	<0.1	<2	<0.1
	9/23/2015	0.68	1.49	<0.1	<2	<0.1
	12/3/2015	0.64	1.51	<0.1	<2	<0.1
	3/22/2016	0.53	1.25	<0.1	<2	<0.1
	6/21/2016	0.57	1.26	<0.1	<2	<0.1
	9/20/2016	0.64	1.42	<0.1	<2	<0.1
	12/13/2016	0.59	1.16	<0.1	<2	0.06
	3/9/2017	0.91	1.82	<0.1	<2	0.08
UMW-305	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
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Well ID	Date Sampled	Acenaphthene (µg/L)	Acenaphthylene (µg/L)	Anthracene (µg/L)	Benzene (µg/L)	Benzo(a)anthracene (µg/L)
UMW-306	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-307	6/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/21/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/2/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/23/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/20/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/9/2017	<0.1	<0.1	<0.1	<2	<0.1
UMW-308	6/24/2015	<0.1	<0.1	<0.1	<2	<0.1
	9/23/2015	<0.1	<0.1	<0.1	<2	<0.1
	12/3/2015	<0.1	<0.1	<0.1	<2	<0.1
	3/22/2016	<0.1	<0.1	<0.1	<2	<0.1
	6/21/2016	<0.1	<0.1	<0.1	<2	<0.1
	9/20/2016	<0.1	<0.1	<0.1	<2	<0.1
	12/14/2016	<0.1	<0.1	<0.1	<2	<0.1
	3/10/2017	<0.1	<0.1	<0.1	<2	<0.1

Champaign Former MGP
Analysis Results by Parameter
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Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-102	6/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/1/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/7/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-105	6/24/2015	0.072	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.074	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.084	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.063	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.071	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2016	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	12/13/2016	0.049	<0.1	<0.1	<0.1	<0.1	<0.1
3/9/2017	0.061	<0.1	<0.1	<0.1	<0.1	<0.1	
UMW-106R	6/23/2015	0.033	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.034	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.025	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.019	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	0.023	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.035	<0.1	<0.1	<0.1	<0.1	<0.1
3/8/2017	0.028	<0.1	<0.1	<0.1	<0.1	<0.1	
UMW-107	6/25/2015	0.79	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-107R	12/4/2015	0.61	<0.1	<0.1	<0.1	<0.1	<0.1
	3/24/2016	0.612	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	0.544	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.305	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	0.596	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	0.71	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-108	6/24/2015	0.025	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.031	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.03	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.028	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	0.021	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.019	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	0.032	<0.1	<0.1	<0.1	<0.1	<0.1
3/7/2017	0.03	<0.1	<0.1	<0.1	<0.1	<0.1	

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Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-109	6/23/2015	0.043	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.039	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.012	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.042	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	0.044	<0.1	<0.1	<0.1	<0.1	<0.1
	3/7/2017	0.042	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-111A	6/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/7/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-116	6/25/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/4/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/24/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-117	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/4/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-118	6/24/2015	0.034	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	0.037	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.04	<0.1	<0.1	<0.1	<0.1	<0.1
	3/21/2016	0.045	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.04	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.042	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	0.044	0.35	0.35	0.2	0.11	0.12
	3/8/2017	0.049	<0.1	<0.1	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
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Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-119	6/23/2015	0.044	<0.21	<0.21	<0.21	<0.21	<0.21
	9/21/2015	0.037	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.044	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.039	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.035	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.046	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	0.041	<0.1	<0.1	<0.1	<0.1	<0.1
	3/7/2017	0.048	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-120	6/23/2015	<0.008	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/21/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-121	6/24/2015	0.245	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.214	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.227	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.266	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.183	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.186	<0.1	<0.1	<0.1	<0.1	<0.1
	12/13/2016	0.164	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	0.168	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-122	6/25/2015	0.044	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	0.041					
	12/4/2015	0.061	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	0.027	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-123	6/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-124	6/24/2015	0.015	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.02	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.022	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.021	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	0.03	<0.5	<0.5	<0.5	<0.5	<0.5
	9/20/2016	0.019	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.013	<0.1	<0.1	<0.1	<0.1	<0.1
	3/10/2017	0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-125	6/24/2015	0.023	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	0.013	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.059	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.032	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	0.025	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	0.035	<0.1	<0.1	<0.1	<0.1	<0.1
	12/13/2016	0.062	<0.1	<0.1	<0.1	<0.1	<0.1
3/9/2017	0.029	<0.1	<0.1	<0.1	<0.1	<0.1	
UMW-126	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/10/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-127	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
3/9/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	
UMW-300	6/23/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
3/9/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1	

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-301R	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/10/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-302	6/24/2015	0.144	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	0.144	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.134	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.121	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.132	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.117	<0.1	<0.1	<0.1	<0.1	<0.1
	12/13/2016	0.202	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	0.189	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-303	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/22/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	3/24/2016	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	6/23/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	12/15/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/8/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-304R	6/24/2015	<0.007	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	0.004	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.006	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	0.006	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	0.004	<0.1	<0.1	<0.1	<0.1	<0.1
	12/13/2016	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	<0.005	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-305	6/23/2015	0.017	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2015	0.013	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.013	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.014	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.012	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.011	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.01	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	0.007	<0.1	<0.1	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Cyanide, total (mg/L)	Benzo(a) pyrene (µg/L)	Benzo(b) fluoranthene (µg/L)	Benzo(g,h,i) perylene (µg/L)	Benzo(k) fluoranthene (µg/L)	Chrysene (µg/L)
UMW-306	6/23/2015	0.031	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2015	0.024	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.033	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.026	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.048	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2016	0.043	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.038	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	0.036	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-307	6/23/2015	0.045	<0.1	<0.1	<0.1	<0.1	<0.1
	9/21/2015	0.062	<0.1	<0.1	<0.1	<0.1	<0.1
	12/2/2015	0.045	<0.1	<0.1	<0.1	<0.1	<0.1
	3/23/2016	0.027	<0.1	<0.1	<0.1	<0.1	<0.1
	6/22/2016	0.019	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	0.006	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.018	<0.1	<0.1	<0.1	<0.1	<0.1
	3/9/2017	0.021	<0.1	<0.1	<0.1	<0.1	<0.1
UMW-308	6/24/2015	0.023	<0.1	<0.1	<0.1	<0.1	<0.1
	9/23/2015	0.034	<0.1	<0.1	<0.1	<0.1	<0.1
	12/3/2015	0.025	<0.1	<0.1	<0.1	<0.1	<0.1
	3/22/2016	0.039	<0.1	<0.1	<0.1	<0.1	<0.1
	6/21/2016	0.032	<0.1	<0.1	<0.1	<0.1	<0.1
	9/20/2016	0.044	<0.1	<0.1	<0.1	<0.1	<0.1
	12/14/2016	0.022	<0.1	<0.1	<0.1	<0.1	<0.1
	3/10/2017	0.025	<0.1	<0.1	<0.1	<0.1	<0.1

**Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017**

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-102	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/1/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/7/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-105	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/13/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/9/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-106R	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-107	6/25/2015	<0.1	16	<0.1	<0.1	<0.1
UMW-107R	12/4/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/24/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-108	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/7/2017	<0.1	<5	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-109	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/7/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-111A	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/7/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-116	6/25/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/4/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/24/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-117	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/4/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-118	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	0.18	<0.1	0.15
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1

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Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-119	6/23/2015	<0.21	<5	<0.21	<0.21	<0.21
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/7/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-120	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-121	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/13/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/9/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-122	6/25/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015		<5			
	12/4/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
UMW-123	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/8/2017	<0.1	<5	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-124	6/24/2015	<0.1	20	<0.1	0.24	<0.1
	9/22/2015	<0.1	20	<0.1	0.26	<0.1
	12/3/2015	<0.1	19	<0.1	0.34	<0.1
	3/22/2016	<0.1	19.5	<0.1	0.2	<0.1
	6/21/2016	<0.5	22.9	<0.5	<0.5	<0.5
	9/20/2016	<0.1	15	<0.1	0.24	<0.1
	12/14/2016	<0.1	11	<0.1	0.18	<0.1
	3/10/2017	<0.1	3.1	<0.1	0.17	<0.1
UMW-125	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/13/2016	<0.1	<5	<0.1	<0.1	<0.1
3/9/2017	<0.1	<5	<0.1	<0.1	<0.1	
UMW-126	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
3/10/2017	<0.1	<5	<0.1	<0.1	<0.1	
UMW-127	6/24/2015	<0.1	<5	<0.1	0.17	<0.1
	9/22/2015	<0.1	<5	<0.1	0.17	<0.1
	12/3/2015	<0.1	<5	<0.1	0.18	<0.1
	3/22/2016	<0.1	<5	<0.1	0.12	<0.1
	6/21/2016	<0.1	<5	<0.1	0.13	<0.1
	9/20/2016	<0.1	<5	<0.1	0.15	<0.1
	12/14/2016	<0.1	<5	<0.1	0.2	<0.1
3/9/2017	<0.1	<5	<0.1	0.16	<0.1	
UMW-300	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
3/9/2017	<0.1	<5	<0.1	<0.1	<0.1	

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-301R	6/24/2015	<0.1	<5	<0.1	0.16	<0.1
	9/22/2015	<0.1	<5	<0.1	0.11	<0.1
	12/3/2015	<0.1	<5	<0.1	0.13	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	0.12	<0.1
	9/20/2016	<0.1	<5	<0.1	0.12	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/10/2017	<0.1	<5	<0.1	0.14	<0.1
UMW-302	6/24/2015	<0.1	649	<0.1	<0.1	<0.1
	9/22/2015	<0.1	815	<0.1	<0.1	<0.1
	12/3/2015	<0.1	758	<0.1	<0.1	<0.1
	3/22/2016	<0.1	635	<0.1	<0.1	<0.1
	6/22/2016	<0.1	720	<0.1	<0.1	<0.1
	9/21/2016	<0.1	604	<0.1	<0.1	<0.1
	12/13/2016	<0.1	603	<0.1	<0.1	<0.1
3/9/2017	<0.1	1.3	<0.1	<0.1	<0.1	
UMW-303	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/22/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/24/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/15/2016	<0.1	<5	<0.1	<0.1	<0.1
3/8/2017	<0.1	<5	<0.1	<0.1	<0.1	
UMW-304R	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/13/2016	<0.1	<5	<0.1	<0.1	<0.1
3/9/2017	<0.1	<5	<0.1	<0.1	<0.1	
UMW-305	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
3/9/2017	<0.1	<5	<0.1	<0.1	<0.1	

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Dibenzo(a,h) anthracene (µg/L)	Ethylbenzene (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	Indeno(1,2,3-cd) pyrene (µg/L)
UMW-306	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/9/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-307	6/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/21/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/2/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/23/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/9/2017	<0.1	<5	<0.1	<0.1	<0.1
UMW-308	6/24/2015	<0.1	<5	<0.1	<0.1	<0.1
	9/23/2015	<0.1	<5	<0.1	<0.1	<0.1
	12/3/2015	<0.1	<5	<0.1	<0.1	<0.1
	3/22/2016	<0.1	<5	<0.1	<0.1	<0.1
	6/21/2016	<0.1	<5	<0.1	<0.1	<0.1
	9/20/2016	<0.1	<5	<0.1	<0.1	<0.1
	12/14/2016	<0.1	<5	<0.1	<0.1	<0.1
	3/10/2017	<0.1	<5	<0.1	<0.1	<0.1

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-102	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/1/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.23	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/7/2017	<0.1	<0.1	<0.1	<5	<5
UMW-105	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	0.39	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/22/2016	<0.1	<0.1	<0.1	<5	<5
	12/13/2016	<0.1	<0.1	<0.1	<5	<5
3/9/2017	<0.1	<0.1	<0.1	<5	<5	
UMW-106R	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
3/8/2017	<0.1	<0.1	<0.1	<5	<5	
UMW-107	6/25/2015	118	<0.1	<0.1	<50	16
UMW-107R	12/4/2015	0.12	<0.1	<0.1	<5	<5
	3/24/2016	0.21	<0.1	<0.1	<5	<5
	6/23/2016	0.09	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	0.15	<0.1	<0.1	<5	<5
3/8/2017	<0.1	<0.1	<0.1	<5	<5	
UMW-108	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/23/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
3/7/2017	<0.1	<0.1	<0.1	<5	<5	

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-109	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/7/2017	<0.1	<0.1	<0.1	<5	<5
UMW-111A	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/7/2017	<0.1	<0.1	<0.1	<5	<5
UMW-116	6/25/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/4/2015	<0.1	<0.1	<0.1	<5	<5
	3/24/2016	<0.1	<0.1	<0.1	<5	<5
	6/23/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	0.43	<0.1	<0.1	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5
UMW-117	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/23/2015	<0.1	<0.1	<0.1	<5	<5
	12/4/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	<0.28	<0.1	<0.1	<5	<5
	6/23/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5
UMW-118	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/23/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/21/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	0.76	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-119	6/23/2015	<0.21	<0.21	<0.21	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/7/2017	<0.1	<0.1	<0.1	<5	<5
UMW-120	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/21/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5
UMW-121	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	<0.19	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/13/2016	<0.1	<0.1	<0.1	<5	<5
	3/9/2017	<0.1	<0.1	<0.1	<5	<5
UMW-122	6/25/2015	<0.1	<0.1	<0.1	<5	<5
	9/23/2015				<5	<5
	12/4/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	<0.25	<0.1	<0.1	<5	<5
	6/23/2016	<0.1	<0.1	<0.1	<5	<5
UMW-123	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/23/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/21/2016	<0.1	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-124	6/24/2015	74.8	0.22	<0.1	67.5	49
	9/22/2015	81	0.23	<0.1	72.1	53.3
	12/3/2015	95.9	0.35	<0.1	71.2	50.3
	3/22/2016	64.7	0.2	<0.1	80.7	52.4
	6/21/2016	61.8	<0.5	<0.5	86.2	60
	9/20/2016	52.7	0.24	<0.1	59.2	37
	12/14/2016	27.3	0.12	<0.1	37	28
	3/10/2017	25	0.11	<0.1	22.5	13.4
UMW-125	6/24/2015	0.94	0.11	<0.1	1.6	1.4
	9/23/2015	1.1	0.13	<0.1	1.6	1.2
	12/3/2015	0.15	<0.1	<0.1	<5	<5
	3/23/2016	0.28	<0.1	<0.1	<5	<5
	6/21/2016	0.83	0.11	<0.1	<5	<5
	9/20/2016	0.23	<0.1	<0.1	<5	<5
	12/13/2016	0.58	<0.1	<0.1	<5	<5
	3/9/2017	0.64	<0.1	<0.1	<5	<5
UMW-126	6/24/2015	0.13	<0.1	<0.1	8.5	1
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	<0.18	<0.1	<0.1	3.3	<5
	6/21/2016	<0.1	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/10/2017	<0.1	<0.1	<0.1	<5	<5
UMW-127	6/24/2015	1.35	0.33	<0.1	<5	<5
	9/22/2015	2.04	0.4	<0.1	1.1	1
	12/3/2015	1.79	0.35	<0.1	1	<5
	3/22/2016	1.13	0.28	<0.1	<5	<5
	6/21/2016	1.27	0.32	<0.1	1	<5
	9/20/2016	2.11	0.33	<0.1	1	<5
	12/14/2016	1.72	0.27	<0.1	<5	<5
	3/9/2017	1.64	0.2	<0.1	<5	<5
UMW-300	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.1	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/9/2017	<0.1	<0.1	<0.1	<5	<5

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-301R	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	0.26	<0.1	<0.1	<5	<5
	3/22/2016	<0.1	<0.1	<0.1	<5	<5
	6/21/2016	<0.1	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/10/2017	<0.1	<0.1	<0.1	<5	<5
UMW-302	6/24/2015	2,830	<0.1	<0.1	<50	195
	9/22/2015	2,580	<0.1	<0.1	10	226
	12/3/2015	2,560	<0.1	<0.1	<50	217
	3/22/2016	2,540	<0.1	<0.1	<250	150
	6/22/2016	1,490	<0.1	<0.1	<250	140
	9/21/2016	1,700	<0.1	<0.1	<50	105
	12/13/2016	1,050	<0.1	<0.1	<50.0	116
	3/9/2017	1,690	<0.1	<0.1	<5	<5
UMW-303	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/22/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	0.13	<0.1	<0.1	<5	<5
	3/24/2016	<0.1	<0.1	<0.1	<5	<5
	6/23/2016	<0.1	<0.1	<0.1	<5	<5
	12/15/2016	<0.1	<0.1	<0.1	<5	<5
	3/8/2017	<0.1	<0.1	<0.1	<5	<5
	UMW-304R	6/24/2015	<0.1	<0.1	<0.1	<5
9/23/2015		0.17	<0.1	<0.1	<5	<5
12/3/2015		<0.1	<0.1	<0.1	<5	<5
3/22/2016		<0.1	<0.1	<0.1	<5	<5
6/21/2016		<0.1	<0.1	<0.1	<5	<5
9/20/2016		<0.1	<0.1	<0.1	<5	<5
12/13/2016		0.21	<0.1	<0.1	<5	<5
3/9/2017		0.14	0.11	<0.1	<5	<5
UMW-305	6/23/2015	0.26	<0.1	<0.1	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.23	<0.1	<0.1	<5	<5
	9/21/2016	0.33	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/9/2017	<0.1	<0.1	<0.1	<5	<5

Champaign Former MGP
Analysis Results by Parameter
June 2015 Through March 2017

Well ID	Date Sampled	Naphthalene (µg/L)	Phenanthrene (µg/L)	Pyrene (µg/L)	Toluene (µg/L)	Xylene, total (µg/L)
UMW-306	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.29	<0.1	<0.1	<5	<5
	9/21/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/9/2017	<0.1	<0.1	<0.1	<5	<5
UMW-307	6/23/2015	<0.1	<0.1	<0.1	<5	<5
	9/21/2015	<0.1	<0.1	<0.1	<5	<5
	12/2/2015	<0.1	<0.1	<0.1	<5	<5
	3/23/2016	<0.1	<0.1	<0.1	<5	<5
	6/22/2016	<0.25	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/9/2017	<0.1	<0.1	<0.1	<5	<5
UMW-308	6/24/2015	<0.1	<0.1	<0.1	<5	<5
	9/23/2015	<0.1	<0.1	<0.1	<5	<5
	12/3/2015	<0.1	<0.1	<0.1	<5	<5
	3/22/2016	<0.1	<0.1	<0.1	<5	<5
	6/21/2016	<0.1	<0.1	<0.1	<5	<5
	9/20/2016	<0.1	<0.1	<0.1	<5	<5
	12/14/2016	<0.1	<0.1	<0.1	<5	<5
	3/10/2017	<0.1	<0.1	<0.1	<5	<5

ATTACHMENT 3

Table 2 – Groundwater Sample Analytical Results March 2017
Laboratory Analytical Report and
Chain-of-Custodies

TABLE 2
Groundwater Sample Analytical Results
March 2017
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-102 3/7/2017	UMW-105 3/9/2017	UMW-106R 3/8/2017	UMW-107R 3/8/2017	UMW-907 ⁽²⁾ 3/8/2017	UMW-108 3/7/2017	UMW-109 3/7/2017	UMW-111A 3/7/2017	UMW-116 3/8/2017	UMW-117 3/8/2017	UMW-118 3/8/2017
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.0045	0.0014 J	< 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	< 0.005	< 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	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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	< 0.005	0.061	0.028	0.71	0.635	0.03	0.042	< 0.005	< 0.005	< 0.005	0.049

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.
- ⁽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
- ** BTEX samples were inadvertently stored improperly by the laboratory and were recollected on 3/15 & 3/16/2017. For the second sampling event, duplicates of samples UMW-107R & UMW-302 are identified respectively in the laboratory report as UMW-107 Dup & UMW-302 Dup. However, for convenience, these results are presented in this table using the naming convention from the first sampling event (UMW-907 & UMW-902, respectively).



TABLE 2
Groundwater Sample Analytical Results
March 2017
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-119 3/7/2017	UMW-120 3/8/2017	UMW-121 3/9/2017	UMW-122 not sampled	UMW-123 3/8/2017	UMW-124 3/10/2017	UMW-125 3/9/2017	UMW-126 3/10/2017	UMW-127 3/9/2017	UMW-300 3/7/2017	UMW-301 R 3/10/2017
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	S	--	0.078	< 0.002	0.0051	0.003	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	--	< 0.005	0.0031	< 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	0.0225	< 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	0.013	< 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	0.00049	< 0.0001	< 0.0001	0.00021	< 0.0001	0.00274
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	0.00027	< 0.0001	< 0.0001	0.00155	< 0.0001	0.00296
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
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.00006	< 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
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
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
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
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
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
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
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	0.00017	< 0.0001	< 0.0001	0.00016	< 0.0001	0.00014
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	0.025	0.00064	< 0.0001	0.00164	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001	0.00011	< 0.0001	< 0.0001	0.0002	< 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
Cyanide (total) 9012A	0.20	0.60	mg/L	0.048	< 0.005	0.168	--	< 0.005	0.005	0.029	< 0.005	< 0.005	< 0.005	< 0.005

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.
- ⁽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
- ** BTEX samples were inadvertently stored improperly by the laboratory and were recollected on 3/15 & 3/16/2017. For the second sampling event, duplicates of samples UMW-107R & UMW-302 are identified respectively in the laboratory report as UMW-107 Dup & UMW-302 Dup. However, for convenience, these results are presented in this table using the naming convention from the first sampling event (UMW-907 & UMW-902, respectively).



TABLE 2
Groundwater Sample Analytical Results
March 2017
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-302 3/9/2017	UMW-902 ⁽³⁾ 3/9/2017	UMW-303 3/8/2017	UMW-304R 3/9/2017	UMW-305 3/9/2017	UMW-306 3/9/2017	UMW-307 3/9/2017	UMW-307 Dup 3/15/2017	UMW-308 3/10/2017
Benzene	0.005	0.025	mg/L	< 0.002	0.0038	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.0013 J	0.0054	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.01	< 0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	0.0015 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00028	0.00027	< 0.0001	0.00091	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	0.00042	0.00044	< 0.0001	0.00182	< 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 S
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00008 J	< 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	1.69	1.42	< 0.0001	0.00014	< 0.0001	< 0.0001	< 0.0001	--	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00011	< 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	0.189	0.188	< 0.005	< 0.005	0.007	0.036	0.021	--	0.025

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.
- ⁽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
- ** BTEX samples were inadvertently stored improperly by the laboratory and were recollected on 3/15 & 3/16/2017. For the second sampling event, duplicates of samples UMW-107R & UMW-302 are identified respectively in the laboratory report as UMW-107 Dup & UMW-302 Dup. However, for convenience, these results are presented in this table using the naming convention from the first sampling event (UMW-907 & UMW-902, respectively).



March 20, 2017

Brandon Teel
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 2017 Groundwater

WorkOrder: 17030757

Dear Brandon Teel:

TEKLAB, INC received 30 samples on 3/10/2017 4:05:00 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: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

This reporting package includes the following:

Cover Letter	1
Report Contents	2
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Laboratory Results	5
Sample Summary	34
Dates Report	35
Quality Control Results	41
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Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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 |

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Cooler Receipt Temp: 3.22 °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	KNelson@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	1/31/2018	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2017	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2017	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2017	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2017	Collinsville
Arkansas	ADEQ	88-0966		3/14/2018	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Kentucky	KDEP	98006		12/31/2017	Collinsville
Kentucky	UST	0073		1/31/2018	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Missouri	MDNR	930		1/31/2018	Collinsville
Oklahoma	ODEQ	9978		8/31/2017	Collinsville



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-001

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 03/07/2017 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 14:47	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:06	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		59.2	%REC	1	03/14/2017 13:06	128046
Surr: Nitrobenzene-d5		15.3-96.2		53.5	%REC	1	03/14/2017 13:06	128046
Surr: p-Terphenyl-d14		10-109		55.2	%REC	1	03/14/2017 13:06	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2017 Groundwater
 Lab ID: 17030757-002
 Matrix: GROUNDWATER

Work Order: 17030757
 Report Date: 20-Mar-17
 Client Sample ID: UMW-105
 Collection Date: 03/09/2017 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.025		0.061	mg/L	5	03/16/2017 13:08	128088
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:46	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		60.6	%REC	1	03/16/2017 12:46	128116
Surr: Nitrobenzene-d5		15.3-96.2		56.6	%REC	1	03/16/2017 12:46	128116
Surr: p-Terphenyl-d14		10-109		62.8	%REC	1	03/16/2017 12:46	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-003

Client Sample ID: UMW-106R

Matrix: GROUNDWATER

Collection Date: 03/08/2017 16:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.028	mg/L	1	03/13/2017 15:08	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 22:30	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		42.4	%REC	1	03/15/2017 22:30	128046
Surr: Nitrobenzene-d5		15.3-96.2		41.3	%REC	1	03/15/2017 22:30	128046
Surr: p-Terphenyl-d14		10-109		44.8	%REC	1	03/15/2017 22:30	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-004

Client Sample ID: UMW-107R

Matrix: GROUNDWATER

Collection Date: 03/08/2017 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.100		0.710	mg/L	20	03/13/2017 18:21	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:03	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		43.7	%REC	1	03/15/2017 23:03	128046
Surr: Nitrobenzene-d5		15.3-96.2		45.2	%REC	1	03/15/2017 23:03	128046
Surr: p-Terphenyl-d14		10-109		32.5	%REC	1	03/15/2017 23:03	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-005

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 03/07/2017 17:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.030	mg/L	1	03/13/2017 15:17	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 13:38	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		56.4	%REC	1	03/14/2017 13:38	128046
Surr: Nitrobenzene-d5		15.3-96.2		58.8	%REC	1	03/14/2017 13:38	128046
Surr: p-Terphenyl-d14		10-109		54.3	%REC	1	03/14/2017 13:38	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-006

Client Sample ID: UMW-109

Matrix: GROUNDWATER

Collection Date: 03/07/2017 16:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.042	mg/L	1	03/13/2017 15:22	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:11	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		58.7	%REC	1	03/14/2017 14:11	128046
Surr: Nitrobenzene-d5		15.3-96.2		60.4	%REC	1	03/14/2017 14:11	128046
Surr: p-Terphenyl-d14		10-109		56.6	%REC	1	03/14/2017 14:11	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-007

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 03/07/2017 15:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 15:26	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 14:43	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		56.0	%REC	1	03/14/2017 14:43	128046
Surr: Nitrobenzene-d5		15.3-96.2		56.8	%REC	1	03/14/2017 14:43	128046
Surr: p-Terphenyl-d14		10-109		60.9	%REC	1	03/14/2017 14:43	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-008

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 03/08/2017 16:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 15:30	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/15/2017 23:35	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		39.0	%REC	1	03/15/2017 23:35	128046
Surr: Nitrobenzene-d5		15.3-96.2		37.8	%REC	1	03/15/2017 23:35	128046
Surr: p-Terphenyl-d14		10-109		37.6	%REC	1	03/15/2017 23:35	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2017 Groundwater
 Lab ID: 17030757-009
 Matrix: GROUNDWATER

Work Order: 17030757
 Report Date: 20-Mar-17

Client Sample ID: UMW-117

Collection Date: 03/08/2017 13:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 15:57	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:08	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		46.5	%REC	1	03/16/2017 0:08	128046
Surr: Nitrobenzene-d5		15.3-96.2		47.0	%REC	1	03/16/2017 0:08	128046
Surr: p-Terphenyl-d14		10-109		43.2	%REC	1	03/16/2017 0:08	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-010

Client Sample ID: UMW-118

Matrix: GROUNDWATER

Collection Date: 03/08/2017 10:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.049	mg/L	1	03/13/2017 16:01	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 0:40	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		37.5	%REC	1	03/16/2017 0:40	128046
Surr: Nitrobenzene-d5		15.3-96.2		37.9	%REC	1	03/16/2017 0:40	128046
Surr: p-Terphenyl-d14		10-109		38.8	%REC	1	03/16/2017 0:40	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-011

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 03/07/2017 11:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.048	mg/L	1	03/13/2017 16:05	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 19:54	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		53.7	%REC	1	03/14/2017 19:54	128046
Surr: Nitrobenzene-d5		15.3-96.2		53.9	%REC	1	03/14/2017 19:54	128046
Surr: p-Terphenyl-d14		10-109		50.8	%REC	1	03/14/2017 19:54	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-012

Client Sample ID: UMW-120

Matrix: GROUNDWATER

Collection Date: 03/08/2017 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 16:10	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:13	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		35.0	%REC	1	03/16/2017 1:13	128046
Surr: Nitrobenzene-d5		15.3-96.2		34.3	%REC	1	03/16/2017 1:13	128046
Surr: p-Terphenyl-d14		10-109		33.4	%REC	1	03/16/2017 1:13	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-013

Client Sample ID: UMW-121

Matrix: GROUNDWATER

Collection Date: 03/09/2017 14:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		0.168	mg/L	10	03/13/2017 18:25	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:19	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		47.5	%REC	1	03/16/2017 13:19	128116
Surr: Nitrobenzene-d5		15.3-96.2		47.5	%REC	1	03/16/2017 13:19	128116
Surr: p-Terphenyl-d14		10-109		47.8	%REC	1	03/16/2017 13:19	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-014

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 03/08/2017 17:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 16:23	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 1:45	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		33.9	%REC	1	03/16/2017 1:45	128046
Surr: Nitrobenzene-d5		15.3-96.2		35.0	%REC	1	03/16/2017 1:45	128046
Surr: p-Terphenyl-d14		10-109		39.5	%REC	1	03/16/2017 1:45	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Champaign FMGP Q1 2017 Groundwater
 Lab ID: 17030757-015
 Matrix: GROUNDWATER

Work Order: 17030757
 Report Date: 20-Mar-17

Client Sample ID: UMW-124

Collection Date: 03/10/2017 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.005	mg/L	1	03/13/2017 16:27	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00049	mg/L	1	03/16/2017 13:52	128116
Acenaphthylene	NELAP	0.00010		0.00027	mg/L	1	03/16/2017 13:52	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Fluorene	NELAP	0.00010		0.00017	mg/L	1	03/16/2017 13:52	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Naphthalene	NELAP	0.00010		0.0250	mg/L	1	03/16/2017 13:52	128116
Phenanthrene	NELAP	0.00010		0.00011	mg/L	1	03/16/2017 13:52	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 13:52	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		42.3	%REC	1	03/16/2017 13:52	128116
Surr: Nitrobenzene-d5		15.3-96.2		46.3	%REC	1	03/16/2017 13:52	128116
Surr: p-Terphenyl-d14		10-109		46.7	%REC	1	03/16/2017 13:52	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-016

Client Sample ID: UMW-125

Matrix: GROUNDWATER

Collection Date: 03/09/2017 17:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.029	mg/L	1	03/13/2017 16:31	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Naphthalene	NELAP	0.00010		0.00064	mg/L	1	03/16/2017 14:25	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:25	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		45.2	%REC	1	03/16/2017 14:25	128116
Surr: Nitrobenzene-d5		15.3-96.2		47.4	%REC	1	03/16/2017 14:25	128116
Surr: p-Terphenyl-d14		10-109		48.9	%REC	1	03/16/2017 14:25	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-017

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 03/10/2017 20:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 16:36	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Anthracene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Chrysene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Fluorene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Pyrene	NELAP	0.00010		ND	mg/L	1	03/17/2017 17:50	128199
Surr: 2-Fluorobiphenyl		13.8-99.2		53.1	%REC	1	03/17/2017 17:50	128199
Surr: Nitrobenzene-d5		15.3-96.2		45.8	%REC	1	03/17/2017 17:50	128199
Surr: p-Terphenyl-d14		10-109		52.4	%REC	1	03/17/2017 17:50	128199



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-018

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 03/09/2017 19:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 16:40	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00021	mg/L	1	03/16/2017 14:58	128116
Acenaphthylene	NELAP	0.00010		0.00155	mg/L	1	03/16/2017 14:58	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Benzo(a)anthracene	NELAP	0.00010	J	0.00006	mg/L	1	03/16/2017 14:58	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Fluorene	NELAP	0.00010		0.00016	mg/L	1	03/16/2017 14:58	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Naphthalene	NELAP	0.00010		0.00164	mg/L	1	03/16/2017 14:58	128116
Phenanthrene	NELAP	0.00010		0.00020	mg/L	1	03/16/2017 14:58	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 14:58	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		39.7	%REC	1	03/16/2017 14:58	128116
Surr: Nitrobenzene-d5		15.3-96.2		45.0	%REC	1	03/16/2017 14:58	128116
Surr: p-Terphenyl-d14		10-109		38.8	%REC	1	03/16/2017 14:58	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-019

Client Sample ID: UMW-300

Matrix: GROUNDWATER

Collection Date: 03/07/2017 14:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 17:07	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/14/2017 20:26	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		58.8	%REC	1	03/14/2017 20:26	128046
Surr: Nitrobenzene-d5		15.3-96.2		60.9	%REC	1	03/14/2017 20:26	128046
Surr: p-Terphenyl-d14		10-109		60.4	%REC	1	03/14/2017 20:26	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-020

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 03/10/2017 10:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/13/2017 17:11	128024
<i>LCS was not spiked. Batch verified on MS recovery using LCS control limits.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010	S	0.00274	mg/L	1	03/16/2017 2:18	128046
Acenaphthylene	NELAP	0.00010	S	0.00296	mg/L	1	03/16/2017 2:18	128046
Anthracene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Benzo(g,h,i)perylene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Fluoranthene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Fluorene	NELAP	0.00010		0.00014	mg/L	1	03/16/2017 2:18	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 2:18	128046
Naphthalene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Phenanthrene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Pyrene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 2:18	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		36.8	%REC	1	03/16/2017 2:18	128046
Surr: Nitrobenzene-d5		15.3-96.2		37.8	%REC	1	03/16/2017 2:18	128046
Surr: p-Terphenyl-d14		10-109		42.3	%REC	1	03/16/2017 2:18	128046

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-021

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 03/09/2017 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		0.189	mg/L	10	03/16/2017 13:25	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00028	mg/L	1	03/16/2017 15:31	128116
Acenaphthylene	NELAP	0.00010		0.00042	mg/L	1	03/16/2017 15:31	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Naphthalene	NELAP	0.0100		1.69	mg/L	100	03/17/2017 21:05	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 15:31	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		77.8	%REC	1	03/16/2017 15:31	128116
Surr: Nitrobenzene-d5		15.3-96.2		67.9	%REC	1	03/16/2017 15:31	128116
Surr: p-Terphenyl-d14		10-109		45.0	%REC	1	03/16/2017 15:31	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-022

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 03/08/2017 11:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/14/2017 12:59	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 11:41	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		48.9	%REC	1	03/16/2017 11:41	128046
Surr: Nitrobenzene-d5		15.3-96.2		47.9	%REC	1	03/16/2017 11:41	128046
Surr: p-Terphenyl-d14		10-109		54.7	%REC	1	03/16/2017 11:41	128046



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-023

Client Sample ID: UMW-304R

Matrix: GROUNDWATER

Collection Date: 03/09/2017 18:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		< 0.005	mg/L	1	03/14/2017 13:04	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00091	mg/L	1	03/16/2017 16:03	128116
Acenaphthylene	NELAP	0.00010		0.00182	mg/L	1	03/16/2017 16:03	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Benzo(a)anthracene	NELAP	0.00010	J	0.00008	mg/L	1	03/16/2017 16:03	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Naphthalene	NELAP	0.00010		0.00014	mg/L	1	03/16/2017 16:03	128116
Phenanthrene	NELAP	0.00010		0.00011	mg/L	1	03/16/2017 16:03	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:03	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		41.1	%REC	1	03/16/2017 16:03	128116
Surr: Nitrobenzene-d5		15.3-96.2		40.1	%REC	1	03/16/2017 16:03	128116
Surr: p-Terphenyl-d14		10-109		47.7	%REC	1	03/16/2017 16:03	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-024

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 03/09/2017 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.007	mg/L	1	03/14/2017 13:08	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 16:36	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		45.8	%REC	1	03/16/2017 16:36	128116
Surr: Nitrobenzene-d5		15.3-96.2		42.3	%REC	1	03/16/2017 16:36	128116
Surr: p-Terphenyl-d14		10-109		54.6	%REC	1	03/16/2017 16:36	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-025

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 03/09/2017 9:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.036	mg/L	1	03/14/2017 13:17	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:09	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		44.0	%REC	1	03/16/2017 17:09	128116
Surr: Nitrobenzene-d5		15.3-96.2		38.5	%REC	1	03/16/2017 17:09	128116
Surr: p-Terphenyl-d14		10-109		53.3	%REC	1	03/16/2017 17:09	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2017 Groundwater
Lab ID: 17030757-026
Matrix: GROUNDWATER

Work Order: 17030757
Report Date: 20-Mar-17
Client Sample ID: UMW-307
Collection Date: 03/09/2017 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.021	mg/L	1	03/14/2017 13:21	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 17:42	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		44.7	%REC	1	03/16/2017 17:42	128116
Surr: Nitrobenzene-d5		15.3-96.2		40.9	%REC	1	03/16/2017 17:42	128116
Surr: p-Terphenyl-d14		10-109		46.9	%REC	1	03/16/2017 17:42	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-027

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 03/10/2017 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		0.025	mg/L	1	03/14/2017 13:25	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Anthracene	NELAP	0.00010	S	ND	mg/L	1	03/16/2017 18:15	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 18:15	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		73.2	%REC	1	03/16/2017 18:15	128116
Surr: Nitrobenzene-d5		15.3-96.2		64.7	%REC	1	03/16/2017 18:15	128116
Surr: p-Terphenyl-d14		10-109		46.9	%REC	1	03/16/2017 18:15	128116

Anthracene was out of the MSD control limits due to matrix interference.



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-028

Client Sample ID: UMW-902

Matrix: GROUNDWATER

Collection Date: 03/09/2017 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.025		0.188	mg/L	5	03/16/2017 13:30	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		0.00027	mg/L	1	03/16/2017 19:53	128116
Acenaphthylene	NELAP	0.00010		0.00044	mg/L	1	03/16/2017 19:53	128116
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Naphthalene	NELAP	0.0100		1.42	mg/L	100	03/17/2017 21:38	128116
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 19:53	128116
Surr: 2-Fluorobiphenyl		13.8-99.2		74.5	%REC	1	03/16/2017 19:53	128116
Surr: Nitrobenzene-d5		15.3-96.2		60.6	%REC	1	03/16/2017 19:53	128116
Surr: p-Terphenyl-d14		10-109		51.6	%REC	1	03/16/2017 19:53	128116



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab ID: 17030757-029

Client Sample ID: UMW-907

Matrix: GROUNDWATER

Collection Date: 03/08/2017 0:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.100		0.635	mg/L	20	03/16/2017 13:39	128049
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Chrysene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Fluoranthene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Fluorene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Naphthalene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Phenanthrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Pyrene	NELAP	0.00010		ND	mg/L	1	03/16/2017 12:14	128046
Surr: 2-Fluorobiphenyl		13.8-99.2		50.7	%REC	1	03/16/2017 12:14	128046
Surr: Nitrobenzene-d5		15.3-96.2		48.5	%REC	1	03/16/2017 12:14	128046
Surr: p-Terphenyl-d14		10-109		44.3	%REC	1	03/16/2017 12:14	128046

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
17030757-001	UMW-102	Groundwater	3	03/07/2017 9:35
17030757-002	UMW-105	Groundwater	3	03/09/2017 13:10
17030757-003	UMW-106R	Groundwater	3	03/08/2017 16:50
17030757-004	UMW-107R	Groundwater	3	03/08/2017 15:00
17030757-005	UMW-108	Groundwater	3	03/07/2017 17:50
17030757-006	UMW-109	Groundwater	3	03/07/2017 16:35
17030757-007	UMW-111A	Groundwater	3	03/07/2017 15:25
17030757-008	UMW-116	Groundwater	3	03/08/2017 16:00
17030757-009	UMW-117	Groundwater	3	03/08/2017 13:05
17030757-010	UMW-118	Groundwater	3	03/08/2017 10:30
17030757-011	UMW-119	Groundwater	3	03/07/2017 11:10
17030757-012	UMW-120	Groundwater	3	03/08/2017 9:00
17030757-013	UMW-121	Groundwater	3	03/09/2017 14:35
17030757-014	UMW-123	Groundwater	3	03/08/2017 17:40
17030757-015	UMW-124	Groundwater	3	03/10/2017 9:45
17030757-016	UMW-125	Groundwater	3	03/09/2017 17:00
17030757-017	UMW-126	Groundwater	3	03/10/2017 20:55
17030757-018	UMW-127	Groundwater	3	03/09/2017 19:40
17030757-019	UMW-300	Groundwater	3	03/07/2017 14:30
17030757-020	UMW-301R	Groundwater	3	03/10/2017 10:25
17030757-021	UMW-302	Groundwater	3	03/09/2017 15:40
17030757-022	UMW-303	Groundwater	3	03/08/2017 11:50
17030757-023	UMW-304R	Groundwater	3	03/09/2017 18:00
17030757-024	UMW-305	Groundwater	3	03/09/2017 11:15
17030757-025	UMW-306	Groundwater	3	03/09/2017 9:55
17030757-026	UMW-307	Groundwater	3	03/09/2017 9:00
17030757-027	UMW-308	Groundwater	3	03/10/2017 11:30
17030757-028	UMW-902	Groundwater	3	03/09/2017 0:00
17030757-029	UMW-907	Groundwater	3	03/08/2017 0:00
17030757-030	Trip Blank	Trip Blank	1	03/10/2017 16:05



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
17030757-001A	UMW-102	03/07/2017 9:35	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 13:06
17030757-001B	UMW-102	03/07/2017 9:35	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 14:47
17030757-001C	UMW-102	03/07/2017 9:35	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 23:08
17030757-002A	UMW-105	03/09/2017 13:10	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 12:46
17030757-002B	UMW-105	03/09/2017 13:10	03/10/2017 16:05		
	SW-846 9012A (Total)			03/14/2017 15:30	03/16/2017 13:08
17030757-002C	UMW-105	03/09/2017 13:10	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 23:35
17030757-003A	UMW-106R	03/08/2017 16:50	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/15/2017 22:30
17030757-003B	UMW-106R	03/08/2017 16:50	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:08
17030757-003C	UMW-106R	03/08/2017 16:50	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 0:02
17030757-004A	UMW-107R	03/08/2017 15:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/15/2017 23:03
17030757-004B	UMW-107R	03/08/2017 15:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 18:21
17030757-004C	UMW-107R	03/08/2017 15:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 0:29
17030757-005A	UMW-108	03/07/2017 17:50	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 13:38
17030757-005B	UMW-108	03/07/2017 17:50	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:17
17030757-005C	UMW-108	03/07/2017 17:50	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 0:56
17030757-006A	UMW-109	03/07/2017 16:35	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 14:11
17030757-006B	UMW-109	03/07/2017 16:35	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:22
17030757-006C	UMW-109	03/07/2017 16:35	03/10/2017 16:05		



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 1:23
17030757-007A	UMW-111A	03/07/2017 15:25	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 14:43
17030757-007B	UMW-111A	03/07/2017 15:25	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:26
17030757-007C	UMW-111A	03/07/2017 15:25	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 1:50
17030757-008A	UMW-116	03/08/2017 16:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/15/2017 23:35
17030757-008B	UMW-116	03/08/2017 16:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:30
17030757-008C	UMW-116	03/08/2017 16:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 2:17
17030757-009A	UMW-117	03/08/2017 13:05	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 0:08
17030757-009B	UMW-117	03/08/2017 13:05	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 15:57
17030757-009C	UMW-117	03/08/2017 13:05	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 2:44
17030757-010A	UMW-118	03/08/2017 10:30	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 0:40
17030757-010B	UMW-118	03/08/2017 10:30	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:01
17030757-010C	UMW-118	03/08/2017 10:30	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 3:11
17030757-011A	UMW-119	03/07/2017 11:10	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 19:54
17030757-011B	UMW-119	03/07/2017 11:10	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:05
17030757-011C	UMW-119	03/07/2017 11:10	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 3:38
17030757-012A	UMW-120	03/08/2017 9:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 1:13
17030757-012B	UMW-120	03/08/2017 9:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:10



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
17030757-012C	UMW-120	03/08/2017 9:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 4:05
17030757-013A	UMW-121	03/09/2017 14:35	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 13:19
17030757-013B	UMW-121	03/09/2017 14:35	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 18:25
17030757-013C	UMW-121	03/09/2017 14:35	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 4:32
17030757-014A	UMW-123	03/08/2017 17:40	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 1:45
17030757-014B	UMW-123	03/08/2017 17:40	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:23
17030757-014C	UMW-123	03/08/2017 17:40	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 4:59
17030757-015A	UMW-124	03/10/2017 9:45	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 13:52
17030757-015B	UMW-124	03/10/2017 9:45	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:27
17030757-015C	UMW-124	03/10/2017 9:45	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 22:20
17030757-016A	UMW-125	03/09/2017 17:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 14:25
17030757-016B	UMW-125	03/09/2017 17:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:31
17030757-016C	UMW-125	03/09/2017 17:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 22:47
17030757-017A	UMW-126	03/10/2017 20:55	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/16/2017 15:29	03/17/2017 17:50
17030757-017B	UMW-126	03/10/2017 20:55	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:36
17030757-017C	UMW-126	03/10/2017 20:55	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 23:14
17030757-018A	UMW-127	03/09/2017 19:40	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 14:58
17030757-018B	UMW-127	03/09/2017 19:40	03/10/2017 16:05		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 16:40
17030757-018C	UMW-127	03/09/2017 19:40	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/14/2017 23:40
17030757-019A	UMW-300	03/07/2017 14:30	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/13/2017 16:16	03/14/2017 20:26
17030757-019B	UMW-300	03/07/2017 14:30	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 17:07
17030757-019C	UMW-300	03/07/2017 14:30	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 0:07
17030757-020A	UMW-301R	03/10/2017 10:25	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 2:18
17030757-020B	UMW-301R	03/10/2017 10:25	03/10/2017 16:05		
	SW-846 9012A (Total)			03/10/2017 17:30	03/13/2017 17:11
17030757-020C	UMW-301R	03/10/2017 10:25	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 5:26
17030757-021A	UMW-302	03/09/2017 15:40	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 15:31
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/17/2017 21:05
17030757-021B	UMW-302	03/09/2017 15:40	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/16/2017 13:25
17030757-021C	UMW-302	03/09/2017 15:40	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 0:34
17030757-022A	UMW-303	03/08/2017 11:50	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 11:41
17030757-022B	UMW-303	03/08/2017 11:50	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 12:59
17030757-022C	UMW-303	03/08/2017 11:50	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 1:00
17030757-023A	UMW-304R	03/09/2017 18:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 16:03
17030757-023B	UMW-304R	03/09/2017 18:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 13:04
17030757-023C	UMW-304R	03/09/2017 18:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 1:27
17030757-024A	UMW-305	03/09/2017 11:15	03/10/2017 16:05		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 16:36
17030757-024B	UMW-305	03/09/2017 11:15	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 13:08
17030757-024C	UMW-305	03/09/2017 11:15	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 1:54
17030757-025A	UMW-306	03/09/2017 9:55	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 17:09
17030757-025B	UMW-306	03/09/2017 9:55	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 13:17
17030757-025C	UMW-306	03/09/2017 9:55	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 2:21
17030757-026A	UMW-307	03/09/2017 9:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 17:42
17030757-026B	UMW-307	03/09/2017 9:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 13:21
17030757-026C	UMW-307	03/09/2017 9:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 2:48
17030757-027A	UMW-308	03/10/2017 11:30	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 18:15
17030757-027B	UMW-308	03/10/2017 11:30	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/14/2017 13:25
17030757-027C	UMW-308	03/10/2017 11:30	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 3:15
17030757-028A	UMW-902	03/09/2017 0:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/16/2017 19:53
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/15/2017 16:35	03/17/2017 21:38
17030757-028B	UMW-902	03/09/2017 0:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/16/2017 13:30
17030757-028C	UMW-902	03/09/2017 0:00	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 4:36
17030757-029A	UMW-907	03/08/2017 0:00	03/10/2017 16:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			03/14/2017 15:00	03/16/2017 12:14
17030757-029B	UMW-907	03/08/2017 0:00	03/10/2017 16:05		
	SW-846 9012A (Total)			03/13/2017 15:30	03/16/2017 13:39
17030757-029C	UMW-907	03/08/2017 0:00	03/10/2017 16:05		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 5:03
17030757-030A	Trip Blank	03/10/2017 16:05	03/10/2017 16:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/15/2017 5:29



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

SW-846 9012A (TOTAL)

Batch 128024		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 170310 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		< 0.005							03/13/2017

Batch 128024		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 170310 TCN3										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005	S	< 0.005	0.02500	0	0	85	115		03/13/2017

Batch 128024		SampType: MS		Units mg/L						Date Analyzed
SampID: 17030757-020BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		0.026	0.02500	0	103.2	75	125		03/13/2017

Batch 128024		SampType: MSD		Units mg/L		RPD Limit 15				Date Analyzed
SampID: 17030757-020BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.005		0.027	0.02500	0	106.2	0.02579	2.87		03/13/2017

Batch 128049		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 170313 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		< 0.005							03/14/2017

Batch 128049		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK DW										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		< 0.005							03/14/2017

Batch 128049		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 170313 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		0.027	0.02500	0	108.5	90	110		03/14/2017

Batch 128049		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS DW2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		0.025	0.02500	0	98.8	90	110		03/16/2017

Batch 128049		SampType: MS		Units mg/L						Date Analyzed
SampID: 17030757-027BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.005		0.049	0.02500	0.02482	98.6	75	125		03/14/2017



Quality Control Results

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Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2017 Groundwater

Work Order: 17030757
Report Date: 20-Mar-17

SW-846 9012A (TOTAL)

Batch 128049		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 17030757-027BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.005		0.049	0.02500	0.02482	97.8	0.04947	0.38	03/14/2017	

Batch 128088		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 170314 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.005		< 0.005						03/16/2017	

Batch 128088		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 170314 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.005		0.024	0.02500	0	97.6	90	110	03/16/2017	

Batch 128088		SampType: MS		Units mg/L						Date Analyzed
SampID: 17030757-002BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.025		0.085	0.02500	0.06115	95.4	75	125	03/16/2017	

Batch 128088		SampType: MSD		Units mg/L				RPD Limit 15		Date Analyzed
SampID: 17030757-002BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.025		0.089	0.02500	0.06115	111.1	0.08500	4.52	03/16/2017	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128046		SampType: MBLK		Units mg/L					
SampID: MBLK-128046									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		ND						03/14/2017
Acenaphthylene	0.00010		ND						03/14/2017
Anthracene	0.00010		ND						03/14/2017
Benzo(a)anthracene	0.00010	J	0.00007						03/14/2017
Benzo(a)pyrene	0.00010		ND						03/14/2017
Benzo(b)fluoranthene	0.00010		ND						03/14/2017
Benzo(g,h,i)perylene	0.00010		ND						03/14/2017
Benzo(k)fluoranthene	0.00010		ND						03/14/2017
Chrysene	0.00010		ND						03/14/2017
Dibenzo(a,h)anthracene	0.00010		ND						03/14/2017
Fluoranthene	0.00010		ND						03/14/2017
Fluorene	0.00010		ND						03/14/2017
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/14/2017
Naphthalene	0.00010		ND						03/14/2017
Phenanthrene	0.00010		ND						03/14/2017
Pyrene	0.00010		ND						03/14/2017
Surr: 2-Fluorobiphenyl			0.00288	0.00500C		57.5	32.3	89.1	03/14/2017
Surr: Nitrobenzene-d5			0.00296	0.00500C		59.2	27.5	99.5	03/14/2017
Surr: p-Terphenyl-d14			0.00343	0.00500C		68.5	33	107	03/14/2017

Batch 128046		SampType: LCS		Units mg/L					
SampID: LCS-128046									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		0.00311	0.00500C	0	62.2	33.2	114	03/14/2017
Acenaphthylene	0.00010		0.00286	0.00500C	0	57.2	33.5	115	03/14/2017
Anthracene	0.00010		0.00306	0.00500C	0	61.1	35.1	113	03/14/2017
Benzo(a)anthracene	0.00010		0.00347	0.00500C	0	69.4	32.1	125	03/14/2017
Benzo(a)pyrene	0.00010		0.00328	0.00500C	0	65.6	35.3	120	03/14/2017
Benzo(b)fluoranthene	0.00010		0.00318	0.00500C	0	63.7	38	119	03/14/2017
Benzo(g,h,i)perylene	0.00010		0.00311	0.00500C	0	62.3	40.1	114	03/14/2017
Benzo(k)fluoranthene	0.00010		0.00328	0.00500C	0	65.5	38.1	119	03/14/2017
Chrysene	0.00010		0.00325	0.00500C	0	65.0	39.6	116	03/14/2017
Dibenzo(a,h)anthracene	0.00010		0.00308	0.00500C	0	61.6	38.9	114	03/14/2017
Fluoranthene	0.00010		0.00320	0.00500C	0	64.1	35.5	117	03/14/2017
Fluorene	0.00010		0.00306	0.00500C	0	61.2	40.3	110	03/14/2017
Indeno(1,2,3-cd)pyrene	0.00010		0.00310	0.00500C	0	62.0	40.4	115	03/14/2017
Naphthalene	0.00010		0.00297	0.00500C	0	59.5	28.9	106	03/14/2017
Phenanthrene	0.00010		0.00302	0.00500C	0	60.4	35	112	03/14/2017
Pyrene	0.00010		0.00316	0.00500C	0	63.1	34.4	116	03/14/2017
Surr: 2-Fluorobiphenyl			0.00293	0.00500C		58.6	32.3	89.1	03/14/2017
Surr: Nitrobenzene-d5			0.00320	0.00500C		64.1	27.5	99.5	03/14/2017
Surr: p-Terphenyl-d14			0.00318	0.00500C		63.6	33	107	03/14/2017

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128046		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-128046										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.00010		0.00339	0.00500C	0	67.7	0.003109	8.56	03/14/2017	
Acenaphthylene	0.00010		0.00320	0.00500C	0	64.0	0.002862	11.18	03/14/2017	
Anthracene	0.00010		0.00349	0.00500C	0	69.8	0.003057	13.28	03/14/2017	
Benzo(a)anthracene	0.00010		0.00378	0.00500C	0	75.7	0.003471	8.63	03/14/2017	
Benzo(a)pyrene	0.00010		0.00359	0.00500C	0	71.8	0.003279	9.11	03/14/2017	
Benzo(b)fluoranthene	0.00010		0.00346	0.00500C	0	69.3	0.003183	8.43	03/14/2017	
Benzo(g,h,i)perylene	0.00010		0.00344	0.00500C	0	68.8	0.003114	9.89	03/14/2017	
Benzo(k)fluoranthene	0.00010		0.00356	0.00500C	0	71.3	0.003277	8.42	03/14/2017	
Chrysene	0.00010		0.00360	0.00500C	0	72.1	0.003249	10.33	03/14/2017	
Dibenzo(a,h)anthracene	0.00010		0.00344	0.00500C	0	68.8	0.003080	11.04	03/14/2017	
Fluoranthene	0.00010		0.00354	0.00500C	0	70.7	0.003204	9.82	03/14/2017	
Fluorene	0.00010		0.00346	0.00500C	0	69.2	0.003062	12.23	03/14/2017	
Indeno(1,2,3-cd)pyrene	0.00010		0.00346	0.00500C	0	69.2	0.003098	10.98	03/14/2017	
Naphthalene	0.00010		0.00322	0.00500C	0	64.4	0.002974	8.01	03/14/2017	
Phenanthrene	0.00010		0.00346	0.00500C	0	69.2	0.003021	13.49	03/14/2017	
Pyrene	0.00010		0.00355	0.00500C	0	71.0	0.003156	11.81	03/14/2017	
Surr: 2-Fluorobiphenyl			0.00297	0.00500C		59.4			03/14/2017	
Surr: Nitrobenzene-d5			0.00354	0.00500C		70.8			03/14/2017	
Surr: p-Terphenyl-d14			0.00354	0.00500C		70.8			03/14/2017	

Batch 128046		SampType: MS		Units mg/L				Date Analyzed	
SampID: 17030757-020AMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		0.00613	0.00500C	0.002744	67.7	40.1	107	03/16/2017
Acenaphthylene	0.00010		0.00598	0.00500C	0.002959	60.5	39.3	109	03/16/2017
Anthracene	0.00010	S	0.00196	0.00500C	0	39.1	40.6	99.7	03/16/2017
Benzo(a)anthracene	0.00010		0.00336	0.00500C	0	67.2	35.8	109	03/16/2017
Benzo(a)pyrene	0.00010		0.00318	0.00500C	0	63.5	43.1	103	03/16/2017
Benzo(b)fluoranthene	0.00010		0.00318	0.00500C	0	63.5	43.8	99.5	03/16/2017
Benzo(g,h,i)perylene	0.00010		0.00244	0.00500C	0	48.9	42.7	105	03/16/2017
Benzo(k)fluoranthene	0.00010		0.00318	0.00500C	0	63.7	44	101	03/16/2017
Chrysene	0.00010		0.00310	0.00500C	0	62.0	42.2	108	03/16/2017
Dibenzo(a,h)anthracene	0.00010		0.00259	0.00500C	0	51.8	42.2	106	03/16/2017
Fluoranthene	0.00010		0.00209	0.00500C	0	41.8	40	107	03/16/2017
Fluorene	0.00010		0.00353	0.00500C	0.0001370	67.8	43.6	105	03/16/2017
Indeno(1,2,3-cd)pyrene	0.00010		0.00262	0.00500C	0	52.5	42.8	106	03/16/2017
Naphthalene	0.00010	S	0.00185	0.00500C	0	37.0	40	89.4	03/16/2017
Phenanthrene	0.00010		0.00207	0.00500C	0	41.4	40.6	99.2	03/16/2017
Pyrene	0.00010		0.00209	0.00500C	0	41.9	40.1	103	03/16/2017
Surr: 2-Fluorobiphenyl			0.00178	0.00500C		35.6	13.8	99.2	03/16/2017
Surr: Nitrobenzene-d5			0.00201	0.00500C		40.2	15.3	96.2	03/16/2017
Surr: p-Terphenyl-d14			0.00192	0.00500C		38.5	10	109	03/16/2017



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128046		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 17030757-020AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.00010	S	0.00460	0.00500C	0.002744	37.2	0.006128	28.38	03/16/2017	
Acenaphthylene	0.00010	S	0.00457	0.00500C	0.002959	32.3	0.005983	26.71	03/16/2017	
Anthracene	0.00010	S	0.00170	0.00500C	0	34.0	0.001957	14.06	03/16/2017	
Benzo(a)anthracene	0.00010		0.00270	0.00500C	0	54.0	0.003360	21.71	03/16/2017	
Benzo(a)pyrene	0.00010		0.00257	0.00500C	0	51.4	0.003176	21.05	03/16/2017	
Benzo(b)fluoranthene	0.00010		0.00255	0.00500C	0	51.0	0.003177	21.86	03/16/2017	
Benzo(g,h,i)perylene	0.00010	S	0.00201	0.00500C	0	40.2	0.002443	19.50	03/16/2017	
Benzo(k)fluoranthene	0.00010		0.00259	0.00500C	0	51.7	0.003183	20.70	03/16/2017	
Chrysene	0.00010		0.00255	0.00500C	0	50.9	0.003101	19.66	03/16/2017	
Dibenzo(a,h)anthracene	0.00010		0.00214	0.00500C	0	42.9	0.002591	18.93	03/16/2017	
Fluoranthene	0.00010	S	0.00191	0.00500C	0	38.3	0.002090	8.84	03/16/2017	
Fluorene	0.00010		0.00273	0.00500C	0.0001370	51.9	0.003527	25.40	03/16/2017	
Indeno(1,2,3-cd)pyrene	0.00010		0.00215	0.00500C	0	43.1	0.002623	19.64	03/16/2017	
Naphthalene	0.00010	S	0.00150	0.00500C	0	30.0	0.001851	20.95	03/16/2017	
Phenanthrene	0.00010	S	0.00183	0.00500C	0	36.5	0.002068	12.37	03/16/2017	
Pyrene	0.00010	S	0.00193	0.00500C	0	38.6	0.002094	8.25	03/16/2017	
Surr: 2-Fluorobiphenyl			0.00132	0.00500C		26.4			03/16/2017	
Surr: Nitrobenzene-d5			0.00159	0.00500C		31.9			03/16/2017	
Surr: p-Terphenyl-d14			0.00168	0.00500C		33.6			03/16/2017	

Batch 128116		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK-128116										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Acenaphthene	0.00010		ND						03/15/2017	
Acenaphthylene	0.00010		ND						03/15/2017	
Anthracene	0.00010		ND						03/15/2017	
Benzo(a)anthracene	0.00010		ND						03/15/2017	
Benzo(a)pyrene	0.00010		ND						03/15/2017	
Benzo(b)fluoranthene	0.00010		ND						03/15/2017	
Benzo(g,h,i)perylene	0.00010		ND						03/15/2017	
Benzo(k)fluoranthene	0.00010		ND						03/15/2017	
Chrysene	0.00010		ND						03/15/2017	
Dibenzo(a,h)anthracene	0.00010		ND						03/15/2017	
Fluoranthene	0.00010		ND						03/15/2017	
Fluorene	0.00010		ND						03/15/2017	
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/15/2017	
Naphthalene	0.00010		ND						03/15/2017	
Phenanthrene	0.00010		ND						03/15/2017	
Pyrene	0.00010		ND						03/15/2017	
Surr: 2-Fluorobiphenyl			0.00283	0.00500C		56.5	32.3	89.1	03/15/2017	
Surr: Nitrobenzene-d5			0.00240	0.00500C		47.9	27.5	99.5	03/15/2017	
Surr: p-Terphenyl-d14			0.00331	0.00500C		66.1	33	107	03/15/2017	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128116		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS-128116										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00252	0.00500C	0	50.3	33.2	114	03/15/2017	
Acenaphthylene	0.00010		0.00231	0.00500C	0	46.2	33.5	115	03/15/2017	
Anthracene	0.00010		0.00287	0.00500C	0	57.4	35.1	113	03/15/2017	
Benzo(a)anthracene	0.00010		0.00330	0.00500C	0	66.0	32.1	125	03/15/2017	
Benzo(a)pyrene	0.00010		0.00317	0.00500C	0	63.4	35.3	120	03/15/2017	
Benzo(b)fluoranthene	0.00010		0.00308	0.00500C	0	61.7	38	119	03/15/2017	
Benzo(g,h,i)perylene	0.00010		0.00292	0.00500C	0	58.4	40.1	114	03/15/2017	
Benzo(k)fluoranthene	0.00010		0.00322	0.00500C	0	64.4	38.1	119	03/15/2017	
Chrysene	0.00010		0.00308	0.00500C	0	61.7	39.6	116	03/15/2017	
Dibenzo(a,h)anthracene	0.00010		0.00290	0.00500C	0	58.0	38.9	114	03/15/2017	
Fluoranthene	0.00010		0.00331	0.00500C	0	66.1	35.5	117	03/15/2017	
Fluorene	0.00010		0.00261	0.00500C	0	52.2	40.3	110	03/15/2017	
Indeno(1,2,3-cd)pyrene	0.00010		0.00312	0.00500C	0	62.3	40.4	115	03/15/2017	
Naphthalene	0.00010		0.00223	0.00500C	0	44.6	28.9	106	03/15/2017	
Phenanthrene	0.00010		0.00354	0.00500C	0	70.9	35	112	03/15/2017	
Pyrene	0.00010		0.00306	0.00500C	0	61.2	34.4	116	03/15/2017	
Surr: 2-Fluorobiphenyl			0.00224	0.00500C		44.9	32.3	89.1	03/15/2017	
Surr: Nitrobenzene-d5			0.00210	0.00500C		42.1	27.5	99.5	03/15/2017	
Surr: p-Terphenyl-d14			0.00302	0.00500C		60.3	33	107	03/15/2017	

Batch 128116		SampType: LCSD		Units mg/L						RPD Limit 50	Date Analyzed
SampID: LCSD-128116											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Acenaphthene	0.00010		0.00353	0.00500C	0	70.6	0.002517	33.45	03/15/2017		
Acenaphthylene	0.00010		0.00322	0.00500C	0	64.5	0.002312	32.95	03/15/2017		
Anthracene	0.00010		0.00210	0.00500C	0	42.0	0.002872	30.96	03/15/2017		
Benzo(a)anthracene	0.00010		0.00363	0.00500C	0	72.5	0.003299	9.44	03/15/2017		
Benzo(a)pyrene	0.00010		0.00344	0.00500C	0	68.7	0.003170	8.08	03/15/2017		
Benzo(b)fluoranthene	0.00010		0.00336	0.00500C	0	67.3	0.003083	8.69	03/15/2017		
Benzo(g,h,i)perylene	0.00010		0.00309	0.00500C	0	61.7	0.002918	5.60	03/15/2017		
Benzo(k)fluoranthene	0.00010		0.00341	0.00500C	0	68.3	0.003218	5.91	03/15/2017		
Chrysene	0.00010		0.00336	0.00500C	0	67.1	0.003083	8.51	03/15/2017		
Dibenzo(a,h)anthracene	0.00010		0.00316	0.00500C	0	63.2	0.002901	8.58	03/15/2017		
Fluoranthene	0.00010		0.00227	0.00500C	0	45.4	0.003307	37.27	03/15/2017		
Fluorene	0.00010		0.00368	0.00500C	0	73.6	0.002608	34.07	03/15/2017		
Indeno(1,2,3-cd)pyrene	0.00010		0.00332	0.00500C	0	66.5	0.003116	6.49	03/15/2017		
Naphthalene	0.00010		0.00191	0.00500C	0	38.3	0.002229	15.21	03/15/2017		
Phenanthrene	0.00010		0.00217	0.00500C	0	43.4	0.003544	48.09	03/15/2017		
Pyrene	0.00010		0.00224	0.00500C	0	44.7	0.003059	31.13	03/15/2017		
Surr: 2-Fluorobiphenyl			0.00186	0.00500C		37.3			03/15/2017		
Surr: Nitrobenzene-d5			0.00178	0.00500C		35.5			03/15/2017		
Surr: p-Terphenyl-d14			0.00224	0.00500C		44.9			03/15/2017		

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128116		SampType: MS		Units mg/L						Date Analyzed
SampID: 17030757-027AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.00010		0.00430	0.00500C	0	85.9	40.1	107	03/16/2017	
Acenaphthylene	0.00010		0.00391	0.00500C	0	78.3	39.3	109	03/16/2017	
Anthracene	0.00010		0.00235	0.00500C	0	47.0	40.6	99.7	03/16/2017	
Benzo(a)anthracene	0.00010		0.00404	0.00500C	0	80.7	35.8	109	03/16/2017	
Benzo(a)pyrene	0.00010		0.00394	0.00500C	0	78.8	43.1	103	03/16/2017	
Benzo(b)fluoranthene	0.00010		0.00408	0.00500C	0	81.5	43.8	99.5	03/16/2017	
Benzo(g,h,i)perylene	0.00010		0.00264	0.00500C	0	52.8	42.7	105	03/16/2017	
Benzo(k)fluoranthene	0.00010		0.00413	0.00500C	0	82.6	44	101	03/16/2017	
Chrysene	0.00010		0.00374	0.00500C	0	74.9	42.2	108	03/16/2017	
Dibenzo(a,h)anthracene	0.00010		0.00291	0.00500C	0	58.3	42.2	106	03/16/2017	
Fluoranthene	0.00010		0.00250	0.00500C	0	49.9	40	107	03/16/2017	
Fluorene	0.00010		0.00430	0.00500C	0	86.0	43.6	105	03/16/2017	
Indeno(1,2,3-cd)pyrene	0.00010		0.00292	0.00500C	0	58.4	42.8	106	03/16/2017	
Naphthalene	0.00010		0.00352	0.00500C	0	70.3	40	89.4	03/16/2017	
Phenanthrene	0.00010		0.00252	0.00500C	0	50.4	40.6	99.2	03/16/2017	
Pyrene	0.00010		0.00248	0.00500C	0	49.7	40.1	103	03/16/2017	
Surr: 2-Fluorobiphenyl			0.00347	0.00500C		69.4	13.8	99.2	03/16/2017	
Surr: Nitrobenzene-d5			0.00345	0.00500C		69.0	15.3	96.2	03/16/2017	
Surr: p-Terphenyl-d14			0.00227	0.00500C		45.4	10	109	03/16/2017	

Batch 128116		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 17030757-027AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.00010		0.00378	0.00500C	0	75.5	0.004297	12.88	03/16/2017	
Acenaphthylene	0.00010		0.00345	0.00500C	0	69.0	0.003913	12.55	03/16/2017	
Anthracene	0.00010	S	0.00200	0.00500C	0	40.1	0.002351	15.99	03/16/2017	
Benzo(a)anthracene	0.00010		0.00347	0.00500C	0	69.3	0.004035	15.17	03/16/2017	
Benzo(a)pyrene	0.00010		0.00337	0.00500C	0	67.4	0.003940	15.54	03/16/2017	
Benzo(b)fluoranthene	0.00010		0.00336	0.00500C	0	67.1	0.004076	19.38	03/16/2017	
Benzo(g,h,i)perylene	0.00010		0.00227	0.00500C	0	45.5	0.002640	14.90	03/16/2017	
Benzo(k)fluoranthene	0.00010		0.00340	0.00500C	0	67.9	0.004129	19.48	03/16/2017	
Chrysene	0.00010		0.00329	0.00500C	0	65.7	0.003743	13.00	03/16/2017	
Dibenzo(a,h)anthracene	0.00010		0.00251	0.00500C	0	50.1	0.002913	14.98	03/16/2017	
Fluoranthene	0.00010		0.00210	0.00500C	0	42.0	0.002496	17.14	03/16/2017	
Fluorene	0.00010		0.00378	0.00500C	0	75.6	0.004301	12.95	03/16/2017	
Indeno(1,2,3-cd)pyrene	0.00010		0.00251	0.00500C	0	50.2	0.002920	15.18	03/16/2017	
Naphthalene	0.00010		0.00332	0.00500C	0	66.3	0.003515	5.83	03/16/2017	
Phenanthrene	0.00010		0.00214	0.00500C	0	42.7	0.002519	16.50	03/16/2017	
Pyrene	0.00010		0.00212	0.00500C	0	42.5	0.002484	15.58	03/16/2017	
Surr: 2-Fluorobiphenyl			0.00318	0.00500C		63.5			03/16/2017	
Surr: Nitrobenzene-d5			0.00312	0.00500C		62.4			03/16/2017	
Surr: p-Terphenyl-d14			0.00217	0.00500C		43.5			03/16/2017	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Batch 128199		SampType: MBLK		Units mg/L					
SampID: MBLK-128199									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		ND						03/17/2017
Acenaphthylene	0.00010		ND						03/17/2017
Anthracene	0.00010		ND						03/17/2017
Benzo(a)anthracene	0.00010		ND						03/17/2017
Benzo(a)pyrene	0.00010		ND						03/17/2017
Benzo(b)fluoranthene	0.00010		ND						03/17/2017
Benzo(g,h,i)perylene	0.00010		ND						03/17/2017
Benzo(k)fluoranthene	0.00010		ND						03/17/2017
Chrysene	0.00010		ND						03/17/2017
Dibenzo(a,h)anthracene	0.00010		ND						03/17/2017
Fluoranthene	0.00010		ND						03/17/2017
Fluorene	0.00010		ND						03/17/2017
Indeno(1,2,3-cd)pyrene	0.00010		ND						03/17/2017
Naphthalene	0.00010		ND						03/17/2017
Phenanthrene	0.00010		ND						03/17/2017
Pyrene	0.00010		ND						03/17/2017
Surr: 2-Fluorobiphenyl			0.00239	0.00500C		47.8	32.3	89.1	03/17/2017
Surr: Nitrobenzene-d5			0.00242	0.00500C		48.5	27.5	99.5	03/17/2017
Surr: p-Terphenyl-d14			0.00295	0.00500C		59.0	33	107	03/17/2017

Batch 128199		SampType: LCS		Units mg/L					
SampID: LCS-128199									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		0.00289	0.00500C	0	57.7	33.2	114	03/17/2017
Acenaphthylene	0.00010		0.00262	0.00500C	0	52.3	33.5	115	03/17/2017
Anthracene	0.00010		0.00304	0.00500C	0	60.8	35.1	113	03/17/2017
Benzo(a)anthracene	0.00010		0.00332	0.00500C	0	66.5	32.1	125	03/17/2017
Benzo(a)pyrene	0.00010		0.00314	0.00500C	0	62.8	35.3	120	03/17/2017
Benzo(b)fluoranthene	0.00010		0.00304	0.00500C	0	60.8	38	119	03/17/2017
Benzo(g,h,i)perylene	0.00010		0.00286	0.00500C	0	57.2	40.1	114	03/17/2017
Benzo(k)fluoranthene	0.00010		0.00309	0.00500C	0	61.8	38.1	119	03/17/2017
Chrysene	0.00010		0.00308	0.00500C	0	61.5	39.6	116	03/17/2017
Dibenzo(a,h)anthracene	0.00010		0.00289	0.00500C	0	57.7	38.9	114	03/17/2017
Fluoranthene	0.00010		0.00305	0.00500C	0	61.0	35.5	117	03/17/2017
Fluorene	0.00010		0.00283	0.00500C	0	56.7	40.3	110	03/17/2017
Indeno(1,2,3-cd)pyrene	0.00010		0.00294	0.00500C	0	58.9	40.4	115	03/17/2017
Naphthalene	0.00010		0.00282	0.00500C	0	56.3	28.9	106	03/17/2017
Phenanthrene	0.00010		0.00298	0.00500C	0	59.7	35	112	03/17/2017
Pyrene	0.00010		0.00308	0.00500C	0	61.6	34.4	116	03/17/2017
Surr: 2-Fluorobiphenyl			0.00243	0.00500C		48.6	32.3	89.1	03/17/2017
Surr: Nitrobenzene-d5			0.00242	0.00500C		48.4	27.5	99.5	03/17/2017
Surr: p-Terphenyl-d14			0.00288	0.00500C		57.7	33	107	03/17/2017

Client: PSC Industrial Outsourcing, LP

Work Order: 17030757

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 20-Mar-17

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

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Batch 128199 SampType: LCSD Units mg/L RPD Limit 50 SampID: LCSD-128199									
Acenaphthene	0.00010		0.00310	0.00500C	0	62.1	0.002886	7.28	03/17/2017
Acenaphthylene	0.00010		0.00285	0.00500C	0	57.1	0.002617	8.63	03/17/2017
Anthracene	0.00010		0.00331	0.00500C	0	66.2	0.003042	8.50	03/17/2017
Benzo(a)anthracene	0.00010		0.00362	0.00500C	0	72.5	0.003325	8.58	03/17/2017
Benzo(a)pyrene	0.00010		0.00352	0.00500C	0	70.3	0.003138	11.39	03/17/2017
Benzo(b)fluoranthene	0.00010		0.00339	0.00500C	0	67.7	0.003042	10.73	03/17/2017
Benzo(g,h,i)perylene	0.00010		0.00318	0.00500C	0	63.6	0.002862	10.46	03/17/2017
Benzo(k)fluoranthene	0.00010		0.00337	0.00500C	0	67.5	0.003091	8.75	03/17/2017
Chrysene	0.00010		0.00342	0.00500C	0	68.5	0.003077	10.70	03/17/2017
Dibenzo(a,h)anthracene	0.00010		0.00321	0.00500C	0	64.2	0.002886	10.66	03/17/2017
Fluoranthene	0.00010		0.00322	0.00500C	0	64.4	0.003050	5.39	03/17/2017
Fluorene	0.00010		0.00309	0.00500C	0	61.8	0.002834	8.64	03/17/2017
Indeno(1,2,3-cd)pyrene	0.00010		0.00326	0.00500C	0	65.3	0.002943	10.31	03/17/2017
Naphthalene	0.00010		0.00305	0.00500C	0	61.1	0.002816	8.08	03/17/2017
Phenanthrene	0.00010		0.00326	0.00500C	0	65.1	0.002984	8.69	03/17/2017
Pyrene	0.00010		0.00333	0.00500C	0	66.6	0.003082	7.74	03/17/2017
Surr: 2-Fluorobiphenyl			0.00251	0.00500C		50.2			03/17/2017
Surr: Nitrobenzene-d5			0.00262	0.00500C		52.4			03/17/2017
Surr: p-Terphenyl-d14			0.00304	0.00500C		60.9			03/17/2017



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2017 Groundwater

Work Order: 17030757
Report Date: 20-Mar-17

Carrier: Daniel Wheaton

Received By: KF

Completed by: *Kalyn Foecke*
On: 10-Mar-17
Kalyn Foecke

Reviewed by: *Elizabeth A. Hurley*
On: 13-Mar-17
Elizabeth A. Hurley

Pages to follow: Chain of custody Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **3.22**
- 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).

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: Brandon Teel (618) 281-7173
 E-Mail: brandon.teel@pscnow.com

Samples on: ICE BLUE ICE NO ICE 3.22 °C
 Preserved in: LAB FIELD
 Lab Notes: OK Headspace 3/10/17 TAC
 Client Comments: RDS equal or less than TACO Tier 1

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 04-2016-Groundwater Q12017
 Sample Collector's Name: Tim May / Daniel Wheaton

Results Requested	Billing Instructions	# and Type of Containers	
		UNPRES	OTHER
Lab Use Only	Sample Identification	Date/Time Sampled	Date/Time
103015	UMW-102	3-7-17/9:55	1 2
002	UMW-105	3-9-17/13:10	1 2
003	UMW-106R	3-8-17/16:50	1 2
004	UMW-107R	3-8-17/15:00	1 2
005	UMW-108	3-7-17/17:50	1 2
006	UMW-109	3-7-17/16:35	1 2
007	UMW-11A	3-7-17/15:25	1 2
008	UMW-116	3-8-17/16:00	1 2
009	UMW-117	3-8-17/13:05	1 2

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

Relinquished By: Daniel D. Wheaton Date/Time: 3-10-17 / 16:05
 Received By: K. Feely Date/Time: 3/10/17 1605

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

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

Lab Notes

Client Comments: ROs equal or less than TACO Tier 1

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

Project Name/Number	Sample Collector's Name	Billing Instructions	Date/Time Sampled	INDICATE ANALYSIS REQUESTED											
Champaign FMGP 4-2016 Groundwater Q1 2017	Tim May / Daniel Wheaton			OTHER											
				NaHSO4											
				MeOH											
				HCL											
				H2SO4											
				NaOH											
				HNO3											
				UNPRES											
				Results Requested											
				Standard											
				Other											
				Lab Use Only											
103075-010	UMW - 118	3-8-17/10:30		MS/MSD											
011	UMW - 119	3-7-17/11:10		Total Cyanide 9012	X	X	X	X	X						
012	UMW - 120	3-8-17/9:00		PAH 8270 SIM	X	X	X	X	X						
013	UMW - 121	3-9-17/14:35		BTEX 8260	X	X	X	X	X						
	UMW - 122			Groundwater	X	X	X	X	X						
014	UMW - 123	3-8-17/17:40		Special Waste											
015	UMW - 124	3-10-17/9:45		Sludge											
016	UMW - 125	3-9-17/17:00		Soil											
017	UMW - 126	3-10-17/8:55		Drinking Water											
				Aqueous											
Relinquished By: Daniel A. Wheaton				Date/Time: 3-10-17/16:05				Received By: Kwech				Date/Time: 3/10/17 16:05			

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

Client: PSC Industrial Outsourcing, LP
Address: 210 West Sand Bank Road
 Columbia, IL 62236-0230
City / State / Zip:
Contact: Brandon Teel Phone: (618) 281-7173
 brandon.teel@pscnow.com
E-Mail:

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

Client Comments:

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

ROs equal or less than TACO Tier I

Project Name/Number	Sample Collector's Name	Billing Instructions	INDICATE ANALYSIS REQUESTED													
Champaign FMGP 04-2916-Groundwater Q1 2017	Tim May / Daniel Wheaton		MATRIX													
Results Requested	Sample Identification	Date/Time Sampled	OTHER	NaHSO4	MeOH	HCL	H2SO4	NaOH	HNO3	UNPRES	Groundwater	Special Waste	Sludge	Soil	Drinking Water	Aqueous
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)	U100881	3-9-17/19:40				2		1			X					
	U100881	3-7-17/14:30				2		1			X					
	U100881	3-10-17/10:25				6		3			X					
	U100881	3-9-17/15:40				2		1			X					
	U100881	3-8-17/11:50				2		1			X					
	U100881	3-9-17/18:00				2		1			X					
	U100881	3-9-17/11:15				2		1			X					
	U100881	3-9-17/9:55				2		1			X					
	U100881	3-9-17/9:00				2		1			X					
Relinquished By	Date/Time	Received By	Date/Time													
Reed A. Williams	3-10-17 / 16:05	Kreeder	3/10/17 16:05													

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: Brandon Teel (618) 281-7173
 E-Mail: brandon.teel@pscnow.com

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

Lab Notes: Revised lab order to Col. SAM 3/13/17

Client Comments: ROs equal or less than TACO Tier 1

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 S4-2016 Groundwater Q1 2017	Sample Collector's Name Tim May / Daniel Wheaton	Billing Instructions	Date/Time Sampled	# and Type of Containers	MATRIX		INDICATE ANALYSIS REQUESTED																											
					Groundwater	Special Waste	MS/MSD	Total Cyanide 9012	PAH 8270 SIM	BTEX 8260																								
Standard <input checked="" type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)					OTHER																													
UNPRES					NaHSO4																													
Lab Use Only					MeOH																													
17030751-027					HCL																													
					H2SO4																													
					NaOH																													
					HNO3																													
					UNPRES																													
UMW-308																																		
UMW-907																																		
UMW-902																																		
UMW-907																																		
Trip Blank *																																		

Relinquished By: Daniel A. Wheaton
 Date/Time: 3-10-17 / 16:05
 Received By: K. Keebler
 Date/Time: 3/10/17 1605

March 23, 2017

Brandon Teel
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 2017 Groundwater

WorkOrder: 17031128

Dear Brandon Teel:

TEKLAB, INC received 35 samples on 3/17/2017 9:23:00 AM 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: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

This reporting package includes the following:

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Laboratory Results	5
Sample Summary	40
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Quality Control Results	43
Receiving Check List	48
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Cooler Receipt Temp: 5.42 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
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	KNelson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2018	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2017	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2017	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2017	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2017	Collinsville
Arkansas	ADEQ	88-0966		3/14/2018	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Indiana	ISDH	C-IL-06		1/31/2018	Collinsville
Kentucky	KDEP	98006		12/31/2017	Collinsville
Kentucky	UST	0073		1/31/2018	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Missouri	MDNR	930		1/31/2018	Collinsville
Oklahoma	ODEQ	9978		8/31/2017	Collinsville



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-001

Client Sample ID: UMW-121

Matrix: GROUNDWATER

Collection Date: 03/15/2017 15:54

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0	S	ND	µg/L	1	03/20/2017 11:55	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 11:55	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 11:55	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 11:55	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		95.7	%REC	1	03/20/2017 11:55	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.5	%REC	1	03/20/2017 11:55	128283
Surr: Dibromofluoromethane		84.9-113		98.2	%REC	1	03/20/2017 11:55	128283
Surr: Toluene-d8		86.7-112		99.8	%REC	1	03/20/2017 11:55	128283

MS recovered outside upper QC limits for benzene. Sample results are below reporting limit. Data is reportable per 2009 TNI Standard (Volume1, Module 4, section 1.7.4.2).



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-002

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 03/15/2017 15:57

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	03/21/2017 10:34	128325
Ethylbenzene	NELAP	5.0	J	1.3	µg/L	1	03/21/2017 10:34	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 10:34	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 10:34	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.7	%REC	1	03/21/2017 10:34	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.4	%REC	1	03/21/2017 10:34	128325
Surr: Dibromofluoromethane		84.9-113		100.8	%REC	1	03/21/2017 10:34	128325
Surr: Toluene-d8		86.7-112		98.5	%REC	1	03/21/2017 10:34	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-003

Client Sample ID: UMW-302 Dup

Matrix: GROUNDWATER

Collection Date: 03/15/2017 15:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		3.8	µg/L	1	03/21/2017 11:00	128325
Ethylbenzene	NELAP	5.0		5.4	µg/L	1	03/21/2017 11:00	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 11:00	128325
Xylenes, Total	NELAP	5.0	J	1.5	µg/L	1	03/21/2017 11:00	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.1	%REC	1	03/21/2017 11:00	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.0	%REC	1	03/21/2017 11:00	128325
Surr: Dibromofluoromethane		84.9-113		100.5	%REC	1	03/21/2017 11:00	128325
Surr: Toluene-d8		86.7-112		98.0	%REC	1	03/21/2017 11:00	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-004

Client Sample ID: UMW-125

Matrix: GROUNDWATER

Collection Date: 03/15/2017 16:12

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	03/20/2017 13:39	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 13:39	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 13:39	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 13:39	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		96.8	%REC	1	03/20/2017 13:39	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.5	%REC	1	03/20/2017 13:39	128283
Surr: Dibromofluoromethane		84.9-113		98.9	%REC	1	03/20/2017 13:39	128283
Surr: Toluene-d8		86.7-112		98.6	%REC	1	03/20/2017 13:39	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
Client Project: Champaign FMGP Q1 2017 Groundwater
Lab ID: 17031128-005
Matrix: GROUNDWATER

Work Order: 17031128
Report Date: 23-Mar-17
Client Sample ID: UMW-304R
Collection Date: 03/15/2017 16:24

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	03/20/2017 14:05	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:05	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:05	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 14:05	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		98.2	%REC	1	03/20/2017 14:05	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.7	%REC	1	03/20/2017 14:05	128283
Surr: Dibromofluoromethane		84.9-113		100.3	%REC	1	03/20/2017 14:05	128283
Surr: Toluene-d8		86.7-112		98.1	%REC	1	03/20/2017 14:05	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-006

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 03/15/2017 16:29

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		3.0	µg/L	1	03/20/2017 14:31	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:31	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:31	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 14:31	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		98.5	%REC	1	03/20/2017 14:31	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.5	%REC	1	03/20/2017 14:31	128283
Surr: Dibromofluoromethane		84.9-113		99.9	%REC	1	03/20/2017 14:31	128283
Surr: Toluene-d8		86.7-112		98.2	%REC	1	03/20/2017 14:31	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-007

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 03/15/2017 16:45

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	03/20/2017 14:57	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:57	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 14:57	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 14:57	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		98.3	%REC	1	03/20/2017 14:57	128283
Surr: 4-Bromofluorobenzene		83.9-115		99.3	%REC	1	03/20/2017 14:57	128283
Surr: Dibromofluoromethane		84.9-113		98.9	%REC	1	03/20/2017 14:57	128283
Surr: Toluene-d8		86.7-112		97.7	%REC	1	03/20/2017 14:57	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-008

Client Sample ID: UMW-601R

Matrix: GROUNDWATER

Collection Date: 03/15/2017 16:45

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	03/20/2017 15:24	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 15:24	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 15:24	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 15:24	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		98.4	%REC	1	03/20/2017 15:24	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.5	%REC	1	03/20/2017 15:24	128283
Surr: Dibromofluoromethane		84.9-113		99.7	%REC	1	03/20/2017 15:24	128283
Surr: Toluene-d8		86.7-112		98.2	%REC	1	03/20/2017 15:24	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-009

Client Sample ID: UMW-901R

Matrix: GROUNDWATER

Collection Date: 03/15/2017 16:45

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	03/20/2017 15:50	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 15:50	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 15:50	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 15:50	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		98.3	%REC	1	03/20/2017 15:50	128283
Surr: 4-Bromofluorobenzene		83.9-115		99.5	%REC	1	03/20/2017 15:50	128283
Surr: Dibromofluoromethane		84.9-113		100.1	%REC	1	03/20/2017 15:50	128283
Surr: Toluene-d8		86.7-112		97.2	%REC	1	03/20/2017 15:50	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-010

Client Sample ID: UMW-107

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		4.5	µg/L	1	03/20/2017 16:17	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 16:17	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 16:17	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 16:17	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		100.8	%REC	1	03/20/2017 16:17	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.1	%REC	1	03/20/2017 16:17	128283
Surr: Dibromofluoromethane		84.9-113		100.6	%REC	1	03/20/2017 16:17	128283
Surr: Toluene-d8		86.7-112		98.1	%REC	1	03/20/2017 16:17	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-011

Client Sample ID: UMW-107 Dup

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0	J	1.4	µg/L	1	03/20/2017 16:43	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 16:43	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 16:43	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 16:43	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		99.6	%REC	1	03/20/2017 16:43	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.3	%REC	1	03/20/2017 16:43	128283
Surr: Dibromofluoromethane		84.9-113		100.6	%REC	1	03/20/2017 16:43	128283
Surr: Toluene-d8		86.7-112		97.4	%REC	1	03/20/2017 16:43	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-012

Client Sample ID: UMW-116

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:28

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	03/20/2017 17:09	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 17:09	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 17:09	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 17:09	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		99.1	%REC	1	03/20/2017 17:09	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.6	%REC	1	03/20/2017 17:09	128283
Surr: Dibromofluoromethane		84.9-113		100.6	%REC	1	03/20/2017 17:09	128283
Surr: Toluene-d8		86.7-112		98.0	%REC	1	03/20/2017 17:09	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-013

Client Sample ID: UMW-106R

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:35

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	03/20/2017 17:36	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 17:36	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 17:36	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 17:36	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		99.4	%REC	1	03/20/2017 17:36	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.8	%REC	1	03/20/2017 17:36	128283
Surr: Dibromofluoromethane		84.9-113		99.9	%REC	1	03/20/2017 17:36	128283
Surr: Toluene-d8		86.7-112		97.6	%REC	1	03/20/2017 17:36	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-014

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:46

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	03/20/2017 18:02	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 18:02	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 18:02	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 18:02	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		99.4	%REC	1	03/20/2017 18:02	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.0	%REC	1	03/20/2017 18:02	128283
Surr: Dibromofluoromethane		84.9-113		100.3	%REC	1	03/20/2017 18:02	128283
Surr: Toluene-d8		86.7-112		97.3	%REC	1	03/20/2017 18:02	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-015

Client Sample ID: UMW-307

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:57

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	03/20/2017 18:29	128283
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 18:29	128283
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 18:29	128283
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 18:29	128283
Surr: 1,2-Dichloroethane-d4		79.6-118		99.8	%REC	1	03/20/2017 18:29	128283
Surr: 4-Bromofluorobenzene		83.9-115		98.8	%REC	1	03/20/2017 18:29	128283
Surr: Dibromofluoromethane		84.9-113		100.0	%REC	1	03/20/2017 18:29	128283
Surr: Toluene-d8		86.7-112		98.5	%REC	1	03/20/2017 18:29	128283



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-016

Client Sample ID: UMW-307 Dup

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:57

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	03/20/2017 19:09	128287
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 19:09	128287
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 19:09	128287
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 19:09	128287
Surr: 1,2-Dichloroethane-d4		79.6-118		104.5	%REC	1	03/20/2017 19:09	128287
Surr: 4-Bromofluorobenzene		83.9-115		103.5	%REC	1	03/20/2017 19:09	128287
Surr: Dibromofluoromethane		84.9-113		103.2	%REC	1	03/20/2017 19:09	128287
Surr: Toluene-d8		86.7-112		98.9	%REC	1	03/20/2017 19:09	128287



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-017

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 03/15/2017 15:19

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	03/20/2017 19:36	128287
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 19:36	128287
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 19:36	128287
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 19:36	128287
Surr: 1,2-Dichloroethane-d4		79.6-118		102.8	%REC	1	03/20/2017 19:36	128287
Surr: 4-Bromofluorobenzene		83.9-115		102.4	%REC	1	03/20/2017 19:36	128287
Surr: Dibromofluoromethane		84.9-113		101.5	%REC	1	03/20/2017 19:36	128287
Surr: Toluene-d8		86.7-112		97.8	%REC	1	03/20/2017 19:36	128287



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-018

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 03/15/2017 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	03/20/2017 20:03	128287
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:03	128287
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:03	128287
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 20:03	128287
Surr: 1,2-Dichloroethane-d4		79.6-118		101.5	%REC	1	03/20/2017 20:03	128287
Surr: 4-Bromofluorobenzene		83.9-115		102.9	%REC	1	03/20/2017 20:03	128287
Surr: Dibromofluoromethane		84.9-113		98.9	%REC	1	03/20/2017 20:03	128287
Surr: Toluene-d8		86.7-112		96.8	%REC	1	03/20/2017 20:03	128287



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-019

Client Sample ID: UMW-105

Matrix: GROUNDWATER

Collection Date: 03/15/2017 15:41

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	03/20/2017 20:29	128287
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:29	128287
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:29	128287
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 20:29	128287
Surr: 1,2-Dichloroethane-d4		79.6-118		99.0	%REC	1	03/20/2017 20:29	128287
Surr: 4-Bromofluorobenzene		83.9-115		105.9	%REC	1	03/20/2017 20:29	128287
Surr: Dibromofluoromethane		84.9-113		100.1	%REC	1	03/20/2017 20:29	128287
Surr: Toluene-d8		86.7-112		100.9	%REC	1	03/20/2017 20:29	128287



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-020

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 03/15/2017 12:15

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	03/20/2017 20:56	128287
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:56	128287
Toluene	NELAP	5.0		ND	µg/L	1	03/20/2017 20:56	128287
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/20/2017 20:56	128287
Surr: 1,2-Dichloroethane-d4		79.6-118		100.0	%REC	1	03/20/2017 20:56	128287
Surr: 4-Bromofluorobenzene		83.9-115		100.6	%REC	1	03/20/2017 20:56	128287
Surr: Dibromofluoromethane		84.9-113		100.4	%REC	1	03/20/2017 20:56	128287
Surr: Toluene-d8		86.7-112		99.2	%REC	1	03/20/2017 20:56	128287



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-021

Client Sample ID: UMW-120

Matrix: GROUNDWATER

Collection Date: 03/15/2017 12:28

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	03/21/2017 11:26	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 11:26	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 11:26	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 11:26	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		97.5	%REC	1	03/21/2017 11:26	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.8	%REC	1	03/21/2017 11:26	128325
Surr: Dibromofluoromethane		84.9-113		99.1	%REC	1	03/21/2017 11:26	128325
Surr: Toluene-d8		86.7-112		98.1	%REC	1	03/21/2017 11:26	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-022

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 03/15/2017 12:46

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	03/21/2017 11:52	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 11:52	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 11:52	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 11:52	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.4	%REC	1	03/21/2017 11:52	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.5	%REC	1	03/21/2017 11:52	128325
Surr: Dibromofluoromethane		84.9-113		99.8	%REC	1	03/21/2017 11:52	128325
Surr: Toluene-d8		86.7-112		97.8	%REC	1	03/21/2017 11:52	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-023

Client Sample ID: UMW-300

Matrix: GROUNDWATER

Collection Date: 03/15/2017 12:55

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	03/21/2017 12:18	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 12:18	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 12:18	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 12:18	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		97.7	%REC	1	03/21/2017 12:18	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.0	%REC	1	03/21/2017 12:18	128325
Surr: Dibromofluoromethane		84.9-113		100.3	%REC	1	03/21/2017 12:18	128325
Surr: Toluene-d8		86.7-112		98.7	%REC	1	03/21/2017 12:18	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-024

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 03/15/2017 13:04

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	03/21/2017 12:44	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 12:44	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 12:44	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 12:44	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		96.5	%REC	1	03/21/2017 12:44	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.7	%REC	1	03/21/2017 12:44	128325
Surr: Dibromofluoromethane		84.9-113		99.0	%REC	1	03/21/2017 12:44	128325
Surr: Toluene-d8		86.7-112		99.3	%REC	1	03/21/2017 12:44	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-025

Client Sample ID: UMW-109

Matrix: GROUNDWATER

Collection Date: 03/15/2017 13:18

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	03/21/2017 13:09	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 13:09	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 13:09	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 13:09	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		98.5	%REC	1	03/21/2017 13:09	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.0	%REC	1	03/21/2017 13:09	128325
Surr: Dibromofluoromethane		84.9-113		100.1	%REC	1	03/21/2017 13:09	128325
Surr: Toluene-d8		86.7-112		98.1	%REC	1	03/21/2017 13:09	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-026

Client Sample ID: UMW-118

Matrix: GROUNDWATER

Collection Date: 03/15/2017 13:26

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	03/21/2017 13:35	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 13:35	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 13:35	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 13:35	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.8	%REC	1	03/21/2017 13:35	128325
Surr: 4-Bromofluorobenzene		83.9-115		97.4	%REC	1	03/21/2017 13:35	128325
Surr: Dibromofluoromethane		84.9-113		100.1	%REC	1	03/21/2017 13:35	128325
Surr: Toluene-d8		86.7-112		98.4	%REC	1	03/21/2017 13:35	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-027

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 03/15/2017 13:43

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	03/21/2017 14:01	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:01	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:01	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 14:01	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		100.3	%REC	1	03/21/2017 14:01	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.5	%REC	1	03/21/2017 14:01	128325
Surr: Dibromofluoromethane		84.9-113		100.2	%REC	1	03/21/2017 14:01	128325
Surr: Toluene-d8		86.7-112		98.2	%REC	1	03/21/2017 14:01	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-028

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 03/15/2017 13:52

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	03/21/2017 14:27	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:27	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:27	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 14:27	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		98.9	%REC	1	03/21/2017 14:27	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.8	%REC	1	03/21/2017 14:27	128325
Surr: Dibromofluoromethane		84.9-113		100.2	%REC	1	03/21/2017 14:27	128325
Surr: Toluene-d8		86.7-112		98.2	%REC	1	03/21/2017 14:27	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-029

Client Sample ID: UMW-117

Matrix: GROUNDWATER

Collection Date: 03/15/2017 14:07

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	03/21/2017 14:53	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:53	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 14:53	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 14:53	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		97.9	%REC	1	03/21/2017 14:53	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.1	%REC	1	03/21/2017 14:53	128325
Surr: Dibromofluoromethane		84.9-113		99.4	%REC	1	03/21/2017 14:53	128325
Surr: Toluene-d8		86.7-112		98.7	%REC	1	03/21/2017 14:53	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-030

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 03/16/2017 10:08

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		5.1	µg/L	1	03/21/2017 15:19	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 15:19	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 15:19	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 15:19	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.1	%REC	1	03/21/2017 15:19	128325
Surr: 4-Bromofluorobenzene		83.9-115		98.2	%REC	1	03/21/2017 15:19	128325
Surr: Dibromofluoromethane		84.9-113		99.9	%REC	1	03/21/2017 15:19	128325
Surr: Toluene-d8		86.7-112		98.4	%REC	1	03/21/2017 15:19	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-031

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 03/16/2017 10:15

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	03/21/2017 15:46	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 15:46	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 15:46	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 15:46	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		96.2	%REC	1	03/21/2017 15:46	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.1	%REC	1	03/21/2017 15:46	128325
Surr: Dibromofluoromethane		84.9-113		99.2	%REC	1	03/21/2017 15:46	128325
Surr: Toluene-d8		86.7-112		99.4	%REC	1	03/21/2017 15:46	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-032

Client Sample ID: UMW-608

Matrix: GROUNDWATER

Collection Date: 03/16/2017 10:15

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	03/21/2017 16:12	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 16:12	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 16:12	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 16:12	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		99.2	%REC	1	03/21/2017 16:12	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.3	%REC	1	03/21/2017 16:12	128325
Surr: Dibromofluoromethane		84.9-113		100.5	%REC	1	03/21/2017 16:12	128325
Surr: Toluene-d8		86.7-112		98.1	%REC	1	03/21/2017 16:12	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-033

Client Sample ID: UMW-908

Matrix: GROUNDWATER

Collection Date: 03/16/2017 10:15

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	03/21/2017 16:38	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 16:38	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 16:38	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 16:38	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		97.4	%REC	1	03/21/2017 16:38	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.0	%REC	1	03/21/2017 16:38	128325
Surr: Dibromofluoromethane		84.9-113		98.8	%REC	1	03/21/2017 16:38	128325
Surr: Toluene-d8		86.7-112		99.1	%REC	1	03/21/2017 16:38	128325



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-034

Client Sample ID: UMW-124

Matrix: GROUNDWATER

Collection Date: 03/16/2017 10:34

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		78.4	µg/L	1	03/22/2017 17:14	128366
Ethylbenzene	NELAP	5.0	J	3.1	µg/L	1	03/22/2017 17:14	128366
Toluene	NELAP	5.0		22.5	µg/L	1	03/22/2017 17:14	128366
Xylenes, Total	NELAP	5.0		13.4	µg/L	1	03/22/2017 17:14	128366
Surr: 1,2-Dichloroethane-d4		79.6-118		100.4	%REC	1	03/22/2017 17:14	128366
Surr: 4-Bromofluorobenzene		83.9-115		104.6	%REC	1	03/22/2017 17:14	128366
Surr: Dibromofluoromethane		84.9-113		100.3	%REC	1	03/22/2017 17:14	128366
Surr: Toluene-d8		86.7-112		98.0	%REC	1	03/22/2017 17:14	128366

Allowable Marginal Exceedance of toluene in the LCSD verified per 2009 TNI Standard (Volume 1, Module 4, section 1.7.4.2).



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab ID: 17031128-035

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 03/17/2017 9:23

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	03/21/2017 18:22	128325
Ethylbenzene	NELAP	5.0		ND	µg/L	1	03/21/2017 18:22	128325
Toluene	NELAP	5.0		ND	µg/L	1	03/21/2017 18:22	128325
Xylenes, Total	NELAP	5.0		ND	µg/L	1	03/21/2017 18:22	128325
Surr: 1,2-Dichloroethane-d4		79.6-118		98.5	%REC	1	03/21/2017 18:22	128325
Surr: 4-Bromofluorobenzene		83.9-115		99.3	%REC	1	03/21/2017 18:22	128325
Surr: Dibromofluoromethane		84.9-113		98.8	%REC	1	03/21/2017 18:22	128325
Surr: Toluene-d8		86.7-112		99.1	%REC	1	03/21/2017 18:22	128325

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
17031128-001	UMW-121	Groundwater	1	03/15/2017 15:54
17031128-002	UMW-302	Groundwater	1	03/15/2017 15:57
17031128-003	UMW-302 Dup	Groundwater	1	03/15/2017 15:57
17031128-004	UMW-125	Groundwater	1	03/15/2017 16:12
17031128-005	UMW-304R	Groundwater	1	03/15/2017 16:24
17031128-006	UMW-127	Groundwater	1	03/15/2017 16:29
17031128-007	UMW-301R	Groundwater	1	03/15/2017 16:45
17031128-008	UMW-601R	Groundwater	1	03/15/2017 16:45
17031128-009	UMW-901R	Groundwater	1	03/15/2017 16:45
17031128-010	UMW-107	Groundwater	1	03/15/2017 14:17
17031128-011	UMW-107 Dup	Groundwater	1	03/15/2017 14:17
17031128-012	UMW-116	Groundwater	1	03/15/2017 14:28
17031128-013	UMW-106R	Groundwater	1	03/15/2017 14:35
17031128-014	UMW-123	Groundwater	1	03/15/2017 14:46
17031128-015	UMW-307	Groundwater	1	03/15/2017 14:57
17031128-016	UMW-307 Dup	Groundwater	1	03/15/2017 14:57
17031128-017	UMW-306	Groundwater	1	03/15/2017 15:19
17031128-018	UMW-305	Groundwater	1	03/15/2017 15:30
17031128-019	UMW-105	Groundwater	1	03/15/2017 15:41
17031128-020	UMW-102	Groundwater	1	03/15/2017 12:15
17031128-021	UMW-120	Groundwater	1	03/15/2017 12:28
17031128-022	UMW-119	Groundwater	1	03/15/2017 12:46
17031128-023	UMW-300	Groundwater	1	03/15/2017 12:55
17031128-024	UMW-111A	Groundwater	1	03/15/2017 13:04
17031128-025	UMW-109	Groundwater	1	03/15/2017 13:18
17031128-026	UMW-118	Groundwater	1	03/15/2017 13:26
17031128-027	UMW-108	Groundwater	1	03/15/2017 13:43
17031128-028	UMW-303	Groundwater	1	03/15/2017 13:52
17031128-029	UMW-117	Groundwater	1	03/15/2017 14:07
17031128-030	UMW-126	Groundwater	1	03/16/2017 10:08
17031128-031	UMW-308	Groundwater	1	03/16/2017 10:15
17031128-032	UMW-608	Groundwater	1	03/16/2017 10:15
17031128-033	UMW-908	Groundwater	1	03/16/2017 10:15
17031128-034	UMW-124	Groundwater	1	03/16/2017 10:34
17031128-035	Trip Blank	Trip Blank	1	03/17/2017 9:23



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
17031128-001A	UMW-121	03/15/2017 15:54	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 11:55
17031128-002A	UMW-302	03/15/2017 15:57	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 10:34
17031128-003A	UMW-302 Dup	03/15/2017 15:57	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 11:00
17031128-004A	UMW-125	03/15/2017 16:12	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 13:39
17031128-005A	UMW-304R	03/15/2017 16:24	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 14:05
17031128-006A	UMW-127	03/15/2017 16:29	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 14:31
17031128-007A	UMW-301R	03/15/2017 16:45	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 14:57
17031128-008A	UMW-601R	03/15/2017 16:45	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 15:24
17031128-009A	UMW-901R	03/15/2017 16:45	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 15:50
17031128-010A	UMW-107	03/15/2017 14:17	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 16:17
17031128-011A	UMW-107 Dup	03/15/2017 14:17	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 16:43
17031128-012A	UMW-116	03/15/2017 14:28	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 17:09
17031128-013A	UMW-106R	03/15/2017 14:35	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 17:36
17031128-014A	UMW-123	03/15/2017 14:46	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 18:02
17031128-015A	UMW-307	03/15/2017 14:57	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 18:29
17031128-016A	UMW-307 Dup	03/15/2017 14:57	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 19:09
17031128-017A	UMW-306	03/15/2017 15:19	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 19:36
17031128-018A	UMW-305	03/15/2017 15:30	03/17/2017 9:23		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 20:03
17031128-019A	UMW-105	03/15/2017 15:41	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 20:29
17031128-020A	UMW-102	03/15/2017 12:15	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/20/2017 20:56
17031128-021A	UMW-120	03/15/2017 12:28	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 11:26
17031128-022A	UMW-119	03/15/2017 12:46	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 11:52
17031128-023A	UMW-300	03/15/2017 12:55	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 12:18
17031128-024A	UMW-111A	03/15/2017 13:04	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 12:44
17031128-025A	UMW-109	03/15/2017 13:18	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 13:09
17031128-026A	UMW-118	03/15/2017 13:26	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 13:35
17031128-027A	UMW-108	03/15/2017 13:43	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 14:01
17031128-028A	UMW-303	03/15/2017 13:52	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 14:27
17031128-029A	UMW-117	03/15/2017 14:07	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 14:53
17031128-030A	UMW-126	03/16/2017 10:08	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 15:19
17031128-031A	UMW-308	03/16/2017 10:15	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 15:46
17031128-032A	UMW-608	03/16/2017 10:15	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 16:12
17031128-033A	UMW-908	03/16/2017 10:15	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 16:38
17031128-034A	UMW-124	03/16/2017 10:34	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/22/2017 17:14
17031128-035A	Trip Blank	03/17/2017 9:23	03/17/2017 9:23		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				03/21/2017 18:22

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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

Batch 128283		SampType: MBLK		Units µg/L						Date Analyzed
SampID: MBLK-R170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/20/2017	
Ethylbenzene	5.0		ND						03/20/2017	
Toluene	5.0		ND						03/20/2017	
Xylenes, Total	5.0		ND						03/20/2017	
Surr: 1,2-Dichloroethane-d4			48.6	50.00		97.3	79.6	118	03/20/2017	
Surr: 4-Bromofluorobenzene			49.2	50.00		98.4	83.9	115	03/20/2017	
Surr: Dibromofluoromethane			49.6	50.00		99.2	84.9	113	03/20/2017	
Surr: Toluene-d8			49.2	50.00		98.4	86.7	112	03/20/2017	

Batch 128283		SampType: LCSD		Units µg/L		RPD Limit 40				Date Analyzed
SampID: LCSD-R170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		51.2	50.00	0	102.4	51.73	1.05	03/20/2017	
Ethylbenzene	5.0		49.8	50.00	0	99.6	50.55	1.47	03/20/2017	
Toluene	5.0		48.7	50.00	0	97.4	49.60	1.81	03/20/2017	
Xylenes, Total	5.0		146	150.0	0	97.5	147.7	0.98	03/20/2017	
Surr: 1,2-Dichloroethane-d4			47.2	50.00		94.4			03/20/2017	
Surr: 4-Bromofluorobenzene			48.8	50.00		97.5			03/20/2017	
Surr: Dibromofluoromethane			49.5	50.00		99.1			03/20/2017	
Surr: Toluene-d8			49.2	50.00		98.5			03/20/2017	

Batch 128283		SampType: LCS		Units µg/L						Date Analyzed
SampID: LCS-R170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		51.7	50.00	0	103.5	77.8	120	03/20/2017	
Ethylbenzene	5.0		50.6	50.00	0	101.1	81.8	117	03/20/2017	
Toluene	5.0		49.6	50.00	0	99.2	82.2	113	03/20/2017	
Xylenes, Total	5.0		148	150.0	0	98.4	82.7	118	03/20/2017	
Surr: 1,2-Dichloroethane-d4			47.9	50.00		95.8	79.6	118	03/20/2017	
Surr: 4-Bromofluorobenzene			48.6	50.00		97.3	83.9	115	03/20/2017	
Surr: Dibromofluoromethane			49.3	50.00		98.5	84.9	113	03/20/2017	
Surr: Toluene-d8			49.4	50.00		98.9	86.7	112	03/20/2017	

Batch 128283		SampType: MS		Units µg/L						Date Analyzed
SampID: 17031128-001AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0	S	63.0	50.00	0	126.1	62.5	121	03/20/2017	
Ethylbenzene	5.0		61.9	50.00	0	123.8	74.4	130	03/20/2017	
Toluene	5.0		58.2	50.00	0	116.5	69.5	118	03/20/2017	
Xylenes, Total	5.0		120	100.0	0	120.1	71.1	125	03/20/2017	
Surr: 1,2-Dichloroethane-d4			49.9	50.00		99.8	74.7	129	03/20/2017	
Surr: 4-Bromofluorobenzene			50.5	50.00		101.0	86	119	03/20/2017	
Surr: Dibromofluoromethane			49.8	50.00		99.5	81.7	123	03/20/2017	
Surr: Toluene-d8			49.2	50.00		98.4	84.3	114	03/20/2017	

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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

Batch 128283		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 17031128-001AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		54.0	50.00	0	108.0	63.04	15.48	03/20/2017	
Ethylbenzene	5.0		53.2	50.00	0	106.5	61.91	15.06	03/20/2017	
Toluene	5.0		49.6	50.00	0	99.3	58.24	15.94	03/20/2017	
Xylenes, Total	5.0		103	100.0	0	103.2	120.1	15.10	03/20/2017	
Surr: 1,2-Dichloroethane-d4			50.0	50.00		100.1			03/20/2017	
Surr: 4-Bromofluorobenzene			50.4	50.00		100.8			03/20/2017	
Surr: Dibromofluoromethane			50.2	50.00		100.4			03/20/2017	
Surr: Toluene-d8			48.5	50.00		97.0			03/20/2017	

Batch 128287		SampType: MBLK		Units µg/L				RPD Limit 40		Date Analyzed
SampID: MBLK-N170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/20/2017	
Ethylbenzene	5.0		ND						03/20/2017	
Toluene	5.0		ND						03/20/2017	
Xylenes, Total	5.0		ND						03/20/2017	
Surr: 1,2-Dichloroethane-d4			49.9	50.00		99.9	79.6	118	03/20/2017	
Surr: 4-Bromofluorobenzene			49.7	50.00		99.4	83.9	115	03/20/2017	
Surr: Dibromofluoromethane			51.0	50.00		102.1	84.9	113	03/20/2017	
Surr: Toluene-d8			50.1	50.00		100.2	86.7	112	03/20/2017	

Batch 128287		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-N170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		50.0	50.00	0	99.9	53.77	7.37	03/20/2017	
Ethylbenzene	5.0		49.5	50.00	0	98.9	53.33	7.51	03/20/2017	
Toluene	5.0		49.6	50.00	0	99.2	50.99	2.78	03/20/2017	
Xylenes, Total	5.0		156	150.0	0	104.1	161.1	3.12	03/20/2017	
Surr: 1,2-Dichloroethane-d4			47.2	50.00		94.5			03/20/2017	
Surr: 4-Bromofluorobenzene			48.3	50.00		96.6			03/20/2017	
Surr: Dibromofluoromethane			50.5	50.00		100.9			03/20/2017	
Surr: Toluene-d8			48.6	50.00		97.2			03/20/2017	

Batch 128287		SampType: LCS		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCS-N170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		53.8	50.00	0	107.5	77.8	120	03/20/2017	
Ethylbenzene	5.0		53.3	50.00	0	106.7	81.8	117	03/20/2017	
Toluene	5.0		51.0	50.00	0	102.0	82.2	113	03/20/2017	
Xylenes, Total	5.0		161	150.0	0	107.4	82.7	118	03/20/2017	
Surr: 1,2-Dichloroethane-d4			48.8	50.00		97.7	79.6	118	03/20/2017	
Surr: 4-Bromofluorobenzene			48.9	50.00		97.7	83.9	115	03/20/2017	
Surr: Dibromofluoromethane			50.7	50.00		101.4	84.9	113	03/20/2017	
Surr: Toluene-d8			48.7	50.00		97.4	86.7	112	03/20/2017	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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

Batch 128287		SampType: LCSGD		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSGD-N170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Surr: 1,2-Dichloroethane-d4			49.1	50.00		98.2			03/20/2017	
Surr: 4-Bromofluorobenzene			49.6	50.00		99.2			03/20/2017	
Surr: Dibromofluoromethane			49.6	50.00		99.3			03/20/2017	
Surr: Toluene-d8			47.7	50.00		95.4			03/20/2017	

Batch 128287		SampType: LCSG		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSG-N170320A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 1,2-Dichloroethane-d4			48.0	50.00		96.1	79.6	118	03/20/2017	
Surr: 4-Bromofluorobenzene			48.7	50.00		97.4	83.9	115	03/20/2017	
Surr: Dibromofluoromethane			48.6	50.00		97.2	84.9	113	03/20/2017	
Surr: Toluene-d8			48.8	50.00		97.5	86.7	112	03/20/2017	

Batch 128325		SampType: MBLK		Units µg/L				RPD Limit 40		Date Analyzed
SampID: MBLK-R170321A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2.0		ND						03/21/2017	
Ethylbenzene	5.0		ND						03/21/2017	
Toluene	5.0		ND						03/21/2017	
Xylenes, Total	5.0		ND						03/21/2017	
Surr: 1,2-Dichloroethane-d4			48.8	50.00		97.5	79.6	118	03/21/2017	
Surr: 4-Bromofluorobenzene			49.2	50.00		98.3	83.9	115	03/21/2017	
Surr: Dibromofluoromethane			49.5	50.00		99.0	84.9	113	03/21/2017	
Surr: Toluene-d8			49.5	50.00		99.0	86.7	112	03/21/2017	

Batch 128325		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R170321A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		53.7	50.00	0	107.4	54.74	1.88	03/21/2017	
Ethylbenzene	5.0		52.0	50.00	0	104.1	52.25	0.38	03/21/2017	
Toluene	5.0		50.8	50.00	0	101.5	51.35	1.16	03/21/2017	
Xylenes, Total	5.0		153	150.0	0	102.2	154.6	0.88	03/21/2017	
Surr: 1,2-Dichloroethane-d4			47.9	50.00		95.7			03/21/2017	
Surr: 4-Bromofluorobenzene			48.4	50.00		96.7			03/21/2017	
Surr: Dibromofluoromethane			49.9	50.00		99.7			03/21/2017	
Surr: Toluene-d8			49.9	50.00		99.8			03/21/2017	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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

Batch 128325 **SampType:** LCS Units µg/L

SampID: LCS-R170321A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		54.7	50.00	0	109.5	77.8	120	03/21/2017
Ethylbenzene	5.0		52.2	50.00	0	104.5	81.8	117	03/21/2017
Toluene	5.0		51.4	50.00	0	102.7	82.2	113	03/21/2017
Xylenes, Total	5.0		155	150.0	0	103.1	82.7	118	03/21/2017
Surr: 1,2-Dichloroethane-d4			48.4	50.00		96.9	79.6	118	03/21/2017
Surr: 4-Bromofluorobenzene			48.8	50.00		97.6	83.9	115	03/21/2017
Surr: Dibromofluoromethane			50.2	50.00		100.4	84.9	113	03/21/2017
Surr: Toluene-d8			48.9	50.00		97.8	86.7	112	03/21/2017

Batch 128366 **SampType:** MBLK Units µg/L

SampID: MBLK-N170322A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		ND						03/22/2017
Ethylbenzene	5.0		ND						03/22/2017
Toluene	5.0		ND						03/22/2017
Xylenes, Total	5.0		ND						03/22/2017
Surr: 1,2-Dichloroethane-d4			49.4	50.00		98.7	79.6	118	03/22/2017
Surr: 4-Bromofluorobenzene			50.3	50.00		100.5	83.9	115	03/22/2017
Surr: Dibromofluoromethane			50.3	50.00		100.6	84.9	113	03/22/2017
Surr: Toluene-d8			47.7	50.00		95.4	86.7	112	03/22/2017

Batch 128366 **SampType:** LCSD Units µg/L

SampID: LCSD-N170322A-1

RPD Limit 40

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		42.4	50.00	0	84.7	41.86	1.16	03/22/2017
Ethylbenzene	5.0		42.1	50.00	0	84.2	41.77	0.79	03/22/2017
Toluene	5.0	S	40.4	50.00	0	80.8	41.98	3.84	03/22/2017
Xylenes, Total	5.0		124	150.0	0	82.5	127.7	3.11	03/22/2017
Surr: 1,2-Dichloroethane-d4			48.7	50.00		97.5			03/22/2017
Surr: 4-Bromofluorobenzene			49.0	50.00		97.9			03/22/2017
Surr: Dibromofluoromethane			50.7	50.00		101.3			03/22/2017
Surr: Toluene-d8			47.7	50.00		95.4			03/22/2017

Batch 128366 **SampType:** LCS Units µg/L

SampID: LCS-N170322A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		41.9	50.00	0	83.7	77.8	120	03/22/2017
Ethylbenzene	5.0		41.8	50.00	0	83.5	81.8	117	03/22/2017
Toluene	5.0		42.0	50.00	0	84.0	82.2	113	03/22/2017
Xylenes, Total	5.0		128	150.0	0	85.1	82.7	118	03/22/2017
Surr: 1,2-Dichloroethane-d4			47.2	50.00		94.4	79.6	118	03/22/2017
Surr: 4-Bromofluorobenzene			47.2	50.00		94.4	83.9	115	03/22/2017
Surr: Dibromofluoromethane			50.4	50.00		100.8	84.9	113	03/22/2017
Surr: Toluene-d8			48.6	50.00		97.1	86.7	112	03/22/2017



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

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

Batch 128366		SampType: LCSGD		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSGD-N170322A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Surr: 1,2-Dichloroethane-d4			48.8	50.00		97.6			03/22/2017	
Surr: 4-Bromofluorobenzene			49.4	50.00		98.8			03/22/2017	
Surr: Dibromofluoromethane			50.8	50.00		101.5			03/22/2017	
Surr: Toluene-d8			49.3	50.00		98.6			03/22/2017	

Batch 128366		SampType: LCSG		Units %REC				RPD Limit 0		Date Analyzed
SampID: LCSG-N170322A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Surr: 1,2-Dichloroethane-d4			48.3	50.00		96.6	79.6	118	03/22/2017	
Surr: 4-Bromofluorobenzene			48.5	50.00		97.1	83.9	115	03/22/2017	
Surr: Dibromofluoromethane			50.5	50.00		100.9	84.9	113	03/22/2017	
Surr: Toluene-d8			48.9	50.00		97.8	86.7	112	03/22/2017	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP

Work Order: 17031128

Client Project: Champaign FMGP Q1 2017 Groundwater

Report Date: 23-Mar-17

Carrier: Tim May

Received By: AMD

Completed by:

Amber Dilallo

Reviewed by:

Elizabeth A. Hurley

On:

20-Mar-17

On:

20-Mar-17

Amber M. Dilallo

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- Shipping container/cooler in good condition? Yes No Not Present Temp °C **5.42**
- 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.

UMW-302 Dup is labeled as 302. UMW-107 is labeled as 107R. UMD-107 Dup is labeled as 107R. UMW-307 Dup is labeled as 307. UMW-120 is labeled as 128. KF 3/17/17

Per Brandon Teel, select a set for "Dup" reporting at the lab. All other sample ID's should be reported as listed on the chain of custody. AMD 3/20/17

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

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: Brandon Teel
E-Mail: brandon.teel@pscnow.com
Phone: (618) 281-7173
Fax:

Samples on: ICE BLUE ICE NO ICE 5.40 °C
Preserved in: LAB FIELD **FOR LAB USE ONLY**
Lab Notes: *Labelled 302 KF 3/17/17 OK headspace ICF 3/17/17*

Client Comments:

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

Project Name/Number Champaign FMGP Q4 2016 Groundwater	Sample Collector's Name <i>Tim May</i>	Billing Instructions	Date/Time Sampled	# and Type of Containers														
				OTHER	NaHSO4	MeOH	HCL	H2SO4	NaOH	HNO3	UNPRES							
17031128-001	UMW-121		3-15-17 15:54				2											
002	302		15:57															
003	302 Day																	
004	125		16:12															
005	304R		16:24															
006	127		16:29															
007	301R		16:45															
008	601R																	
009	901R																	

Relinquished By <i>Tim May</i>	Date/Time 3-17-17 9:23	Received By <i>Anna Calabro</i>	Date/Time 3/17/17 9:23

MATRIX	INDICATE ANALYSIS REQUESTED															
Aqueous																
Drinking Water																
Soil																
Sludge																
Special Waste																
Groundwater	X															
BTEX 8260		X														

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

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

Samples on: ICE BLUE ICE NO ICE °C
Preserved in: LAB FIELD **FOR LAB USE ONLY**
Lab Notes: * Labeled 107R Kt 3/17/17 * Labeled 307 Kt 3/17/17
Client Comments:

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

Project Name/Number		Sample Collector's Name		INDICATE ANALYSIS REQUESTED					
Champaign FMGP Q4 2016 Groundwater		Tim May							
Results Requested	Billing Instructions	# and Type of Containers		Matrix					
		Standard	Other			OTHER	NaHSO4	MeOH	HCL
Lab Use Only	Sample Identification	Date/Time Sampled		Groundwater					
170810	UMW - 107 *	3-15-17	14:17	X	X				
Q11	107 Dep								
Q12	116	14:28							
Q13	106R	14:35							
Q14	123	14:46							
Q15	307	14:57							
Q16	307 Dep								
Q17	306	15:19							
Q18	305	15:30							
Q19	105	15:41							
Relinquished By: <i>Tim May</i>		Date/Time: 3-17-17 9:23		Received By: <i>Orion Diller</i>					
				Date/Time: 3/17/17 9:23					

CHAIN OF CUSTODY

pg. 3 of 4 Work order # 1703108

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

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

Samples on: ICE BLUE ICE NO ICE _____ °C
Preserved in: LAB FIELD **FOR LAB USE ONLY**
Lab Notes
 * labeled 128 Kf 3/17/17

Client Comments:

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

Project Name/Number		Sample Collector's Name		INDICATE ANALYSIS REQUESTED	
Champaign FMGP Q4 2016 Groundwater		Tim May			
Lab Use Only	Results Requested	Billing Instructions	Date/Time Sampled	MATRIX	
				Groundwater	Special Waste
Standard	1-2 Day (100% Surcharge)	3 Day (50% Surcharge)		Sludge	Soil
Other				Drinking Water	Aqueous
1703108	U11W-102		3-15-17 12:16	X	
021	120	*	12:28		
022	119		12:46 12:55		
023	300		12:55 13:04		
024	111A		13:04 13:18		
025	109		13:18 13:26		
026	118		13:26 13:43		
027	108		13:43 13:52		
028	303		13:52 14:07		
029	117				
Reinquished By				Received By	
[Signature]				Diana DeCullo	
Date/Time				Date/Time	
3-17-17				3/17/17 9:23	

CHAIN OF CUSTODY

pg. 4 of 4 Work order # 1703128

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

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

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

Client Comments:

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

Project Name/Number	Sample Collector's Name	Billing Instructions	# and Type of Containers						Date/Time	Relinquished By	Date/Time			
			OTHER	NaHSO4	MeOH	HCL	H2SO4	NaOH				HNO3	UNPRES	
Champaign FMGP Q4 2016 Groundwater	Tim May													
<input type="checkbox"/> Standard <input type="checkbox"/> 1-2 Day (100% Surcharge) <input type="checkbox"/> Other <input type="checkbox"/> 3 Day (50% Surcharge)														
Lab Use Only														
1703128-030	UMW-126	3-16-17 10:08				2								
031	308	10:15												
032	608	↓												
033	908	↓												
034	124	↓ 10:34												
035	TB					4								

MATRIX	INDICATE ANALYSIS REQUESTED												
	Aqueous												
Drinking Water													
Soil													
Sludge													
Special Waste	X												
Groundwater	X												
BTEX 8260		X											

Relinquished By: *Tim May* **Date/Time:** 3-17-17 9:23
Received By: *OMOR* **Date/Time:** 3/17/17 9:23