April 25, 2019

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

Dear Mr. Hall:

Subject: Groundwater Monitoring Update – Quarter 3, 2016 Sampling Event
Champaign Former MGP Site, Champaign, Illinois

On behalf of Ameren Illinois, Natural Resource Technology (NRT) and PSC Industrial Outsourcing, LP (PSC) have completed the third quarter 2016 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The Site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in September 2016.

INTRODUCTION

The third quarterly groundwater monitoring event of 2016 was conducted from September 20 through 22. During the September sampling event, samples were collected from 26 groundwater monitoring wells – the seven on-site wells and 19 of the 21 off-site wells. Monitoring well UMW-303 could not be sampled during this event due to damage to the well vault from an unknown event, preventing access to the well. In addition, there was insufficient groundwater in monitoring well UMW-122 to collect a sample for laboratory analysis.

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 third quarter 2016 sampling event is provided in Table 1 of Attachment 1. Information on the table includes water depth below each well's measuring point (MP), calculated groundwater elevation, and the amount of purged water removed prior to sampling. Groundwater elevation contour maps for the shallow monitoring zone (i.e., water table) and the intermediate depth unit are provided on Figures 1 and 2 of Attachment 1, respectively. Groundwater monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) groundwater standards are shown on Figure 3 of Attachment 1. Groundwater data from December 2014 through September 2016 are provided in Attachment 2. The groundwater sample analytical results (Table 2) and laboratory analytical report from Teklab are provided in Attachment 3. Field duplicates were collected from intermediate wells UMW-302 and UMW-307, with the duplicates identified as UMW-902 and UMW-907, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in September 2016 (Table 1, Attachment 1) ranged from 2.1 to 14.3 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 2.1 to 5.0 feet BLS.

As shown on Figure 2-3, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during September 2016 ranged from 0.015 to 0.017 foot per foot (ft/ft).

Groundwater levels in eight of the nine intermediate depth monitoring wells (note: UMW-303 was not measured this quarter), which monitor the intermediate groundwater unit, ranged from 26.6 to 29.3 feet BLS. As shown on Figure 2-4, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.001 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 September 2016 sampling event. The shallow groundwater unit is classified as Class II, and the intermediate groundwater unit is classified as Class I groundwater. Four of the 26 monitoring wells sampled in the third quarter of 2016 had at least one MGP-related constituent exceeding Class I or II standards. Two on-site shallow wells, UMW-124 and UMW-126, and off-site well UMW-107R, had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 16 shallow or seven intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX, or PAH compounds in the September 2016 event.

No monitoring wells, on-site or off-site in either the shallow or intermediate monitoring zones, had a cyanide concentration exceeding groundwater standards.

The monitoring well locations with exceedances of an organic constituent (BTEX or PAHs) in September 2016 were shallow wells UMW-107R, UMW-124, and UMW-126, and intermediate well UMW-302. Shallow wells UMW-124 and UMW-126, located on-site, had benzene concentrations of 0.153 and 0.0656 mg/L, respectively, in September 2016 versus a Class II groundwater standard of 0.025 mg/L. Off-site monitoring well UMW-107R had a benzene concentration of 0.0863 mg/L. No other shallow monitoring wells located on-site or off-site had an exceedance of Class II standards for any BTEX or PAH compounds.

The only other well with any organic constituents exceeding groundwater standards is intermediate well UMW-302. Monitoring well UMW-302 had benzene and naphthalene concentrations of 0.220 and 1.70 mg/L, respectively, versus Class I groundwater standards of 0.005 and 0.140 mg/L, respectively. This intermediate depth well, screened from 35 to 45 feet 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 third quarter of 2016 that had organic constituent exceedances of Class I standards. The other intermediate screened wells located downgradient of this well (UMW-305, UMW-306, and UMW-307) have not had any exceedances since 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.

Figure 4 shows the benzene concentration in intermediate monitoring well UMW-302. Benzene concentrations decreased from 0.681 mg/L in June 2015 to 0.220 mg/L in September 2016. The

naphthalene concentration in UMW-302 decreased from 2.83 mg/L in June 2016 to 1.70 mg/L in September 2016 (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 third quarter 2016 concentrations of benzene and naphthalene are at 14 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 September 2016, the only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were on-site monitoring wells UMW-124 and UMW-126, and off-site monitoring well UMW-107R. None of the shallow wells on-site or off-site had an exceedance of cyanide in the third quarter. Shallow monitoring wells UMW-107R, UMW-124, and UMW-126 had an exceedance of benzene, but no other Class II standards for organic constituents (BTEX and PAHs) were exceeded.

Deeper groundwater quality, as represented by the 300-series wells screened in the intermediate depth groundwater unit, has had no confirmed organic constituent exceedances of the Class I standard except at well UMW-302, located south of the Site. In the third quarter of 2016, intermediate monitoring well UMW-302 had exceedances for benzene and naphthalene. None of the three intermediate depth wells installed on-site in 2012 had an exceedance of Class I standards for cyanide, BTEX, or PAHs. No monitoring wells located downgradient of well UMW-302 had an exceedance for cyanide, BTEX, or PAHs.

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

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

Sincerely,

Brian H. Martin

Brian H. Martin, CHMM, PMP
Supervisor Environmental Compliance
Ameren Services

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

cc: File: WM 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Shallow Zone Groundwater Level Contour Map – September 2016

Figure 2 – Intermediate Zone Groundwater Level Contour Map – September 2016

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

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

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

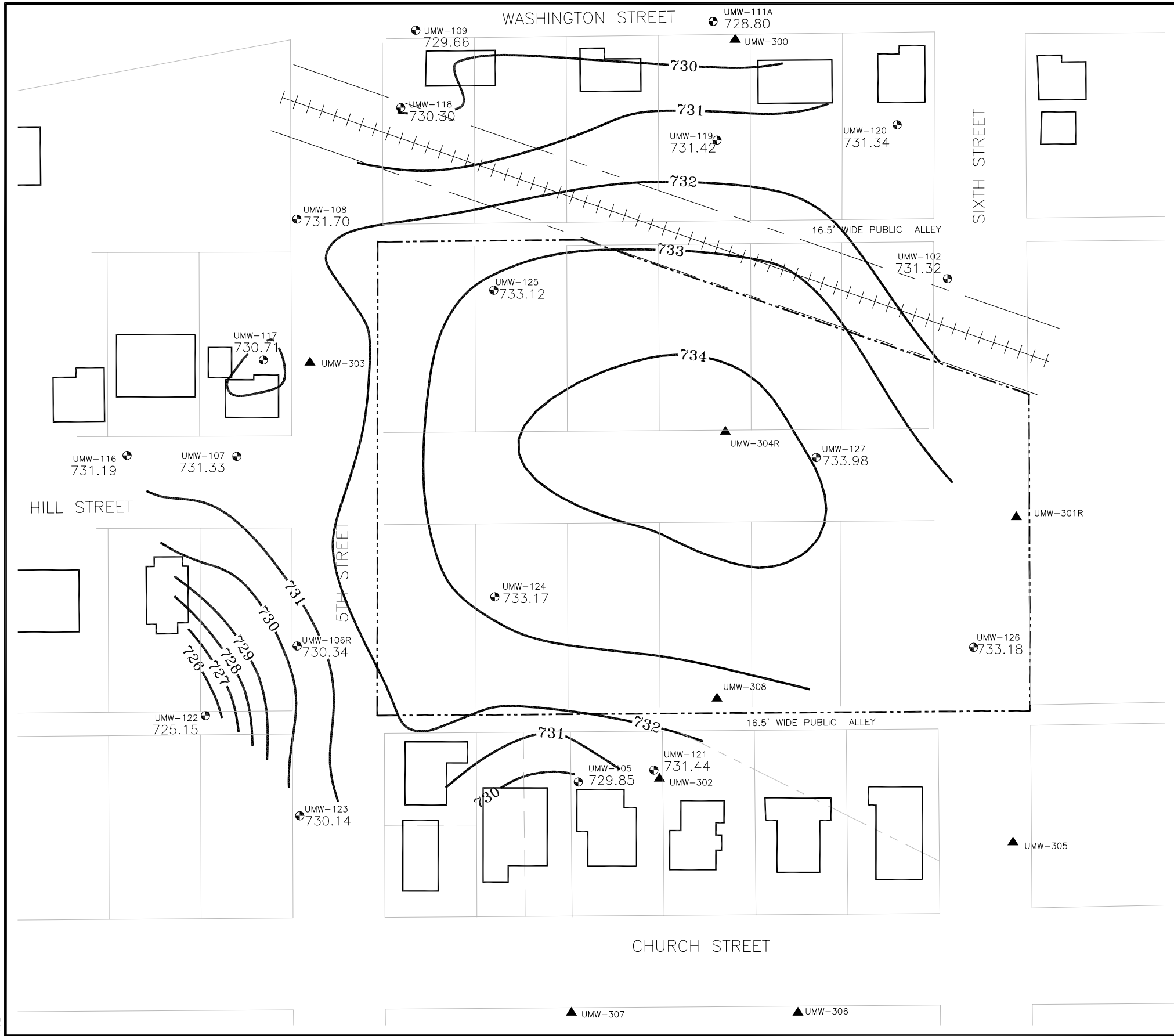
TABLE 1

Groundwater Measurement Data
September 2016 Groundwater Monitoring Report
Ameren Illinois
Champaign FMGP Site
Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		September 2016		
			Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.00	6.70 - 22.0	737.32	737.70	6.00	731.32	5.0
UMW-105	19.70	9.50 - 19.70	737.33	737.70	7.48	729.85	6.0
UMW-106 R	17.00	7.00 - 17.00	737.18	737.43	6.84	730.34	7.0
UMW-107 R	19.70	9.50 - 19.70	737.29	737.30	5.96	731.33	14.0
UMW-108	15.00	4.80 - 15.00	736.86	737.10	5.16	731.70	5.0
UMW-109	20.00	10.00 - 20.00	735.11	735.50	5.45	729.66	5.0
UMW-111A	22.80	9.00 - 22.80	736.71	737.00	7.91	728.80	5.0
UMW-116	20.00	10.00 - 20.00	736.23	736.50	5.04	731.19	5.0
UMW-117	15.00	5.00 - 15.00	737.53	737.81	6.82	730.71	5.0
UMW-118	15.00	5.00 - 15.00	736.20	736.43	5.90	730.30	7.0
UMW-119	15.00	5.00 - 15.00	736.80	737.09	5.38	731.42	5.0
UMW-120	15.00	5.00 - 15.00	737.02	737.53	5.68	731.34	7.0
UMW-121	15.00	5.00 - 15.00	738.46	738.80	7.02	731.44	8.0
UMW-122	19.75	5.00 - 15.00	739.15	739.44	14.00	725.15	4.0*
UMW-123	15.89	5.89 - 15.89	737.24	737.53	7.10	730.14	8.0
UMW-124	15.27	4.97 - 15.02	737.10	737.28	3.93	733.17	5.0
UMW-125	15.33	5.06 - 15.11	737.92	738.05	4.80	733.12	6.0
UMW-126	15.40	5.13 - 15.18	736.38	736.55	3.20	733.18	5.0
UMW-127	15.38	5.11 - 15.16	735.93	736.14	1.95	733.98	10.0
UMW-300	45.00	35.00 - 45.00	736.57	736.79	26.47	710.10	5.0
UMW-301R	46.65	36.50 - 46.05	736.11	736.20	26.55	709.56	10.0
UMW-302	45.00	35.00 - 45.00	738.58	738.88	29.03	709.55	8.0
UMW-303	45.00	35.00 - 45.00	737.05	737.38	--	--	--
UMW-304R	46.16	36.01 - 45.56	736.48	736.72	26.70	709.78	12.0
UMW-305	45.00	35.00 - 45.00	737.51	737.74	28.04	709.47	10.0
UMW-306	47.00	37.00 - 47.00	736.90	737.18	27.60	709.30	10.0
UMW-307	47.00	37.00 - 47.00	736.92	737.19	27.68	709.24	8.0
UMW-308	45.29	35.14 - 44.69	737.21	737.39	27.70	709.51	10.0

Notes:

- -- Not measured or sampled.
- R Replacement monitoring well.
- BLS Below land surface.
- NGVD National Geodetic Vertical Datum
- * Well was purged; however, insufficent 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.

0 80
FEET
N

PSC

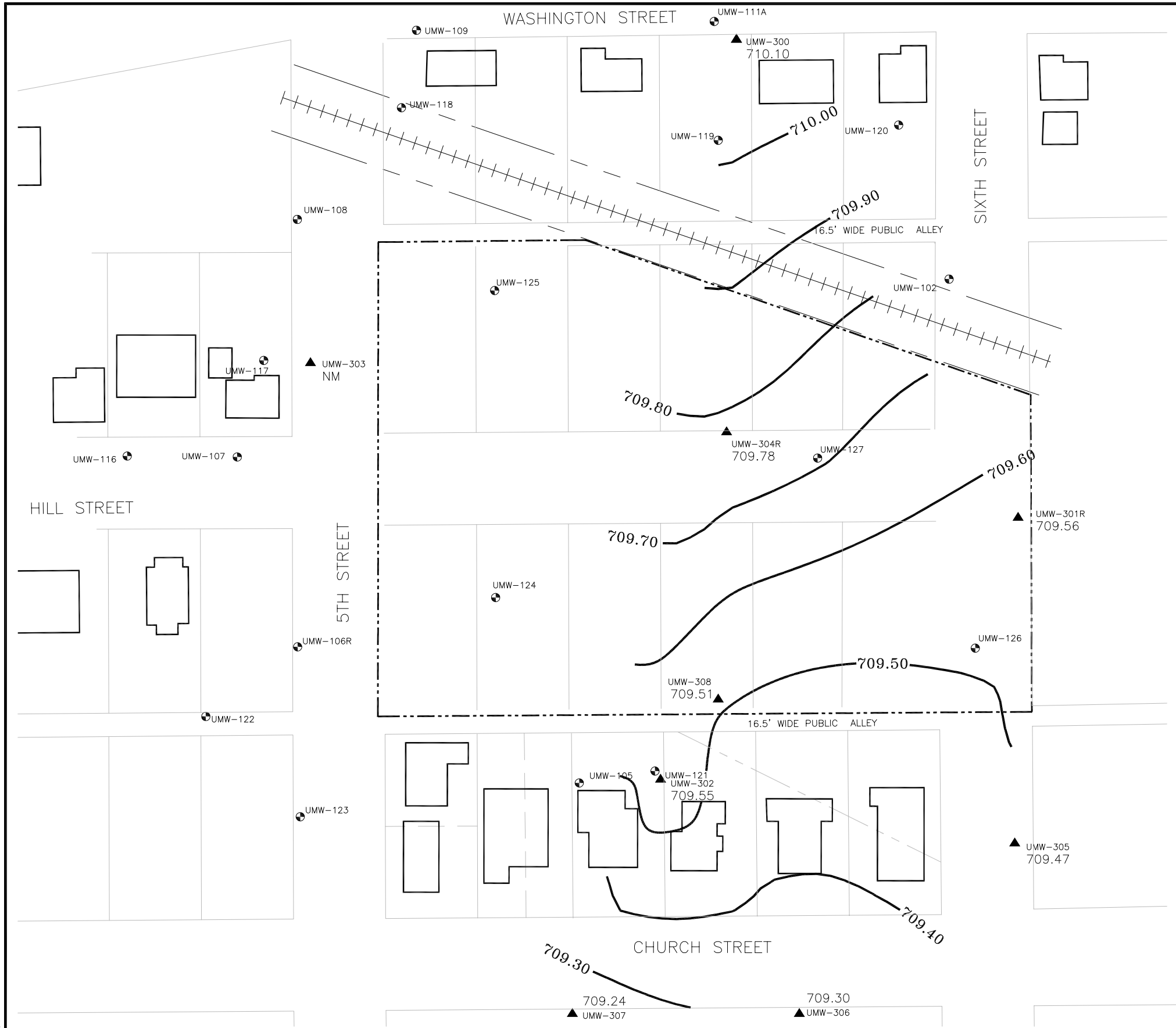
TITLE:
SHALLOW GROUNDWATER LEVEL CONTOUR MAP
SEPTEMBER 2016
CHAMPAIGN, ILLINOIS

DWN: TMM	DES:
CHKD:	APPD:
DATE: 10/10/16	REV:

PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 1

COL. J:\624\026478-192



LEGEND

———	EXISTING STRUCTURES (APPROXIMATE)
— - - —	AMEREN ILLINOIS PROPERTY (FORMER MGP SITE)
UMW-100	SHALLOW GROUNDWATER MONITORING WELLS
▲ UMW-300	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.

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FEET

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PSC

TITLE:
INTERMEDIATE GROUNDWATER LEVEL CONTOUR MAP
SEPTEMBER 2016
CHAMPAIGN, ILLINOIS

DWN: TMM	DES:
CHKD:	APPD:
DATE: 10/10/16	REV:

PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 2

LEGEND

- EXISTING STRUCTURES (APPROXIMATE)
- CURRENT AMEREN ILLINOIS PROPERTY BOUNDARY
- REMEDIATION SITE BOUNDARY
- UMW-100 — SHALLOW GROUNDWATER MONITORING WELLS
- UMW-300 — INTERMEDIATE GROUNDWATER MONITORING WELLS
- UMW-302 — WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN JUNE 2016. REMEDIAL OBJECTIVE (RO) IN IN PARENTHESIS.
- UMW-102 — WELLS WITH AT LEAST ONE CLASS II EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN JUNE 2016. CONCENTRATIONS LISTED WITH APPROPRIATE REMEDIAL OBJECTIVE (RO) IN PARENTHESIS.

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

0 80
FEET

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COL. 624\02647R-024

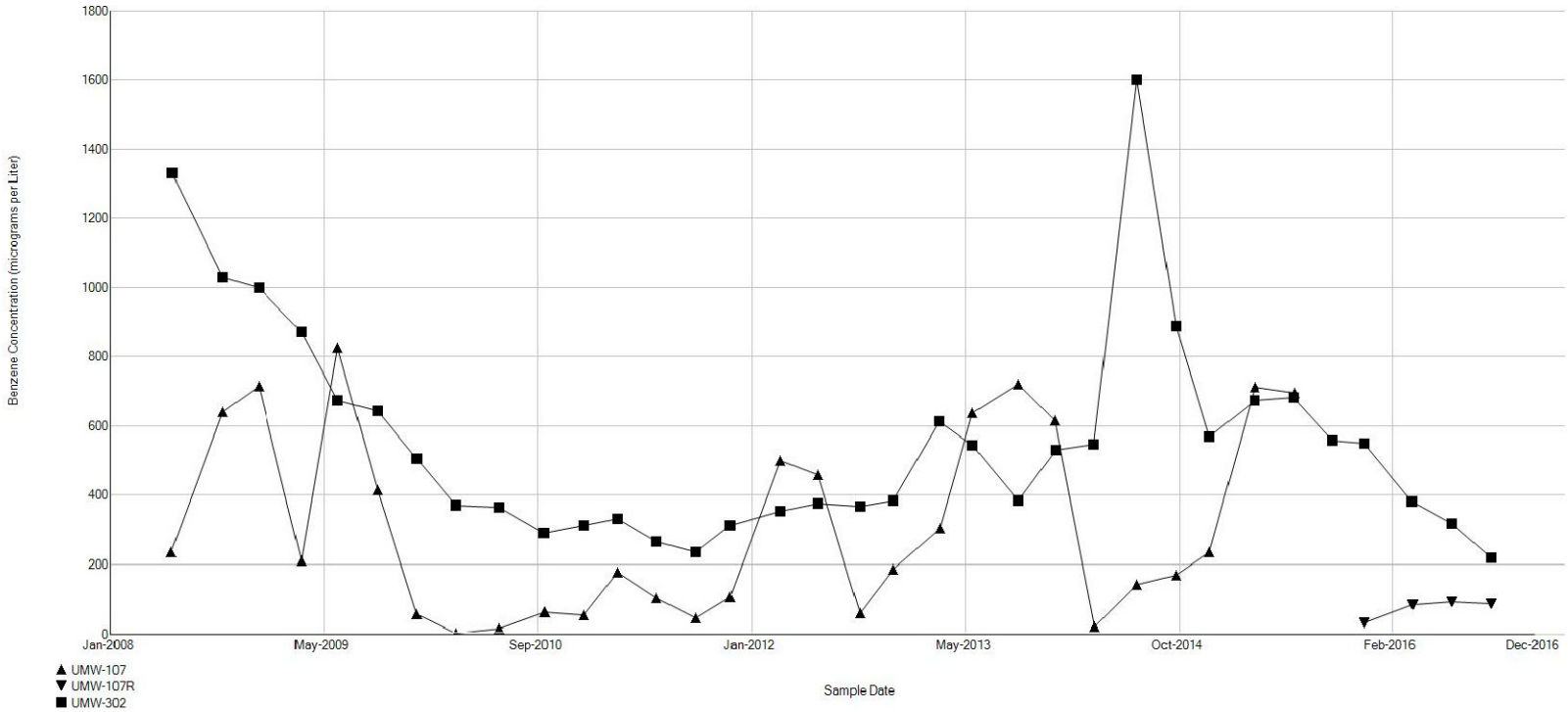
PSC

TITLE:
EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
SEPTEMBER 2016 SAMPLING EVENT
CHAMPAIGN, ILLINOIS

DWN: TMM	DES: LH
CHKD: KD	APPD:
DATE: 7/29/16	REV:

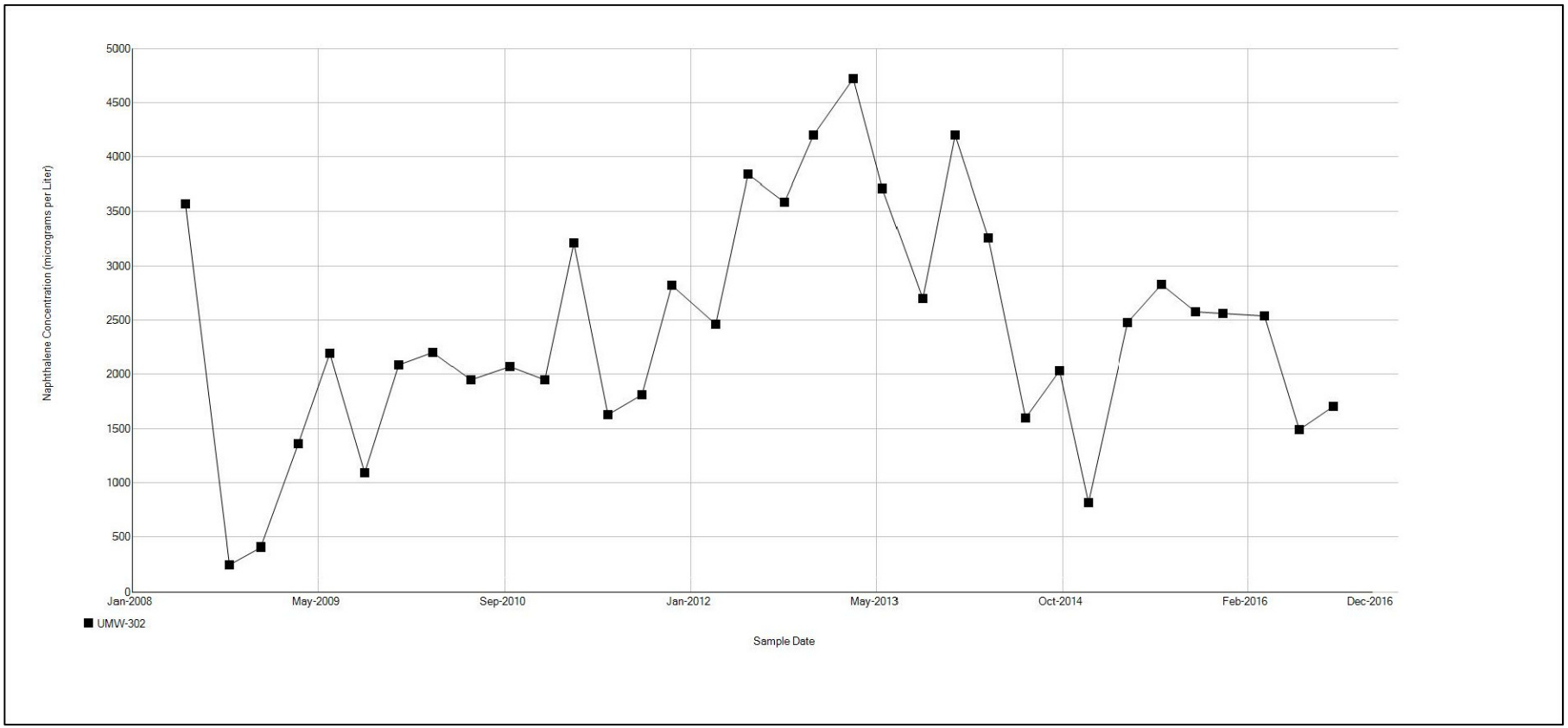
PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 3



TITLE: BENZENE CONCENTRATION TRENDS IN WELLS EXCEEDING GROUNDWATER STANDARDS THROUGH SEPTEMBER 2016	DWN: TMM	DES.:	PROJECT NO.: 62412010008 AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
	CHKD:	APPD:	
	DATE: 10/14/16	REV.: A	FIGURE 4

COL. 624\02647W-007



COL. 624\02647W-008

PSC

TITLE:

NAPHTHALENE CONCENTRATION TRENDS IN WELLS EXCEEDING GROUNDWATER STANDARDS THROUGH SEPTEMBER 2016

DWN:	DES.:
TMM	
CHKD:	APPD:
DATE:	REV.:
10/14/16	A

PROJECT NO.: 62412010008

AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 5

ATTACHMENT 2

Groundwater Data from June 2014 through September 2016

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

Date Range: 11/21/2014 to 10/01/2016

Well Id	Date Sampled	Lab Id	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-102	12/08/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/21/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/01/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.005
UMW-105	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.088
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.066
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.072
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.074
	12/03/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.084
	03/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.063
	06/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.071
	09/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.038
UMW-106R	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/02/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	06/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.019
	09/20/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.023
UMW-107	12/10/2014		<0.100	0.130	<0.100	237.000	<0.100	0.797
	03/26/2015		<0.100	0.130	0.130	712.000	<0.100	0.822
	06/25/2015		<0.100	0.140	0.120	695.000	<0.100	0.790
UMW-107R	12/04/2015		<0.100	<0.100	<0.100	32.700	<0.100	0.610
	03/24/2016		<0.100	<0.100	<0.100	83.700	<0.100	0.612
	06/23/2016		<0.100	<0.100	<0.100	91.500	<0.100	0.544
	09/21/2016		<0.100	<0.100	<0.100	86.300	<0.100	0.305
UMW-108	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	12/02/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.030
	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.028

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

Date Range: 11/21/2014 to 10/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-108	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.021
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.019
UMW-109	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.050
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.012
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
UMW-111A	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-116	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/26/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/24/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-117	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-118	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034

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

Date Range: 11/21/2014 to 10/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-118	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
UMW-119	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	06/23/2015	<0.210	<0.210	<0.210	<2.000	<0.210	0.044
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.035
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
UMW-120	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.008
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-121	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.249
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.262
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.245
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.214
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.227
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.266
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.183
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.186
UMW-122	03/26/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.053
	06/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	09/23/2015				<2.000		0.041
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.061
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.027
UMW-123	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007

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

Date Range: 11/21/2014 to 10/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-123	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/20/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-124	12/08/2014	0.860	0.670	<0.100	199.000	<0.100	0.022
	03/23/2015	0.760	0.480	<0.100	214.000	<0.100	0.030
	06/24/2015	0.580	0.500	<0.100	200.000	<0.100	0.015
	09/22/2015	0.710	0.520	<0.100	206.000	<0.100	0.020
	12/03/2015	0.870	0.580	<0.100	187.000	<0.100	0.022
	03/22/2016	0.630	0.360	<0.100	210.000	<0.100	0.021
	06/21/2016	0.620	<0.500	<0.500	205.000	<0.500	0.030
	09/20/2016	0.820	0.500	<0.100	153.000	<0.100	0.019
UMW-125	12/09/2014	<0.100	<0.100	<0.100	14.000	<0.100	0.029
	03/23/2015	<0.100	<0.100	<0.100	11.800	<0.100	0.022
	06/24/2015	<0.100	<0.100	<0.100	18.600	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	34.900	<0.100	0.013
	12/03/2015	<0.100	<0.100	<0.100	6.200	<0.100	0.059
	03/23/2016	<0.100	<0.100	<0.100	6.400	<0.100	0.032
	06/21/2016	<0.100	<0.100	<0.100	12.600	<0.100	0.025
	09/20/2016	<0.100	<0.100	<0.100	6.800	<0.100	0.035
UMW-126	12/08/2014	<0.100	<0.100	<0.100	47.400	<0.100	<0.007
	03/23/2015	<0.100	<0.100	<0.100	101.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	129.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	48.900	<0.100	<0.007
	12/03/2015	<0.100	<0.100	<0.100	30.600	<0.100	<0.007
	03/22/2016	<0.100	<0.100	<0.100	120.000	<0.100	<0.007
	06/21/2016	<0.100	<0.100	<0.100	120.000	<0.100	<0.005
	09/20/2016	<0.100	<0.100	<0.100	65.600	<0.100	<0.005
UMW-127	12/09/2014	0.200	3.380	<0.100	3.000	<0.100	<0.007
	03/23/2015	0.180	3.550	<0.100	3.200	<0.100	<0.007
	06/24/2015	0.180	2.480	<0.100	4.200	<0.100	<0.007
	09/22/2015	0.220	2.430	<0.100	3.500	<0.100	<0.007
	12/03/2015	0.200	2.360	<0.100	3.500	<0.100	<0.007
	03/22/2016	0.190	2.170	<0.100	3.000	<0.100	<0.007
	06/21/2016	0.190	1.540	<0.100	3.400	<0.100	<0.005

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

Date Range: 11/21/2014 to 10/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-127	09/20/2016	0.220	1.060	<0.100	3.700	<0.100	<0.005
UMW-300	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-301R	12/08/2014	3.950	5.270	<0.100	<2.000	<0.100	<0.007
	03/24/2015	2.920	3.550	<0.100	<2.000	<0.100	<0.007
	06/24/2015	3.020	3.540	<0.100	<2.000	<0.100	<0.007
	09/22/2015	2.570	3.040	<0.100	<2.000	<0.100	<0.007
	12/03/2015	2.490	2.970	<0.100	<2.000	<0.100	<0.007
	03/22/2016	1.780	2.100	<0.100	<2.000	<0.100	<0.007
	06/21/2016	2.450	2.950	<0.100	<2.000	<0.100	<0.005
	09/20/2016	2.610	2.970	<0.100	<2.000	<0.100	<0.005
UMW-302	12/10/2014	0.060	0.200	<0.050	570.000	<0.050	0.142
	03/25/2015	0.170	0.420	<0.100	675.000	<0.100	0.148
	06/24/2015	0.190	0.490	<0.100	681.000	<0.100	0.144
	09/22/2015	0.160	0.390	<0.100	558.000	<0.100	0.144
	12/03/2015	0.190	0.450	<0.100	550.000	<0.100	0.134
	03/22/2016	0.240	0.500	<0.100	382.000	<0.100	0.121
	06/22/2016	0.090	0.250	<0.100	318.000	<0.100	0.132
	09/21/2016	0.120	0.240	<0.100	220.000	<0.100	0.117
UMW-303	12/11/2014	<0.200	<0.200	<0.200	<2.000	<0.200	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/24/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-304R	12/09/2014	0.700	1.740	<0.100	<2.000	<0.100	0.005
	03/23/2015	0.780	1.790	<0.100	<2.000	<0.100	0.006
	06/24/2015	0.580	1.300	<0.100	<2.000	<0.100	<0.007
	09/23/2015	0.680	1.490	<0.100	<2.000	<0.100	0.004
	12/03/2015	0.640	1.510	<0.100	<2.000	<0.100	0.005

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

Date Range: 11/21/2014 to 10/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-304R	03/22/2016	0.530	1.250	<0.100	<2.000	<0.100	0.006
	06/21/2016	0.570	1.260	<0.100	<2.000	<0.100	0.006
	09/20/2016	0.640	1.420	<0.100	<2.000	<0.100	0.004
UMW-305	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.014
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.012
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.011
UMW-306	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.026
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.048
	09/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.043
UMW-307	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.080
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.049
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.062
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.027
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.019
	09/20/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.006
UMW-308	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	03/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.032
	09/20/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.044

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

Date Range: 11/21/2014 to 10/01/2016

Well Id	Date Sampled	Lab Id	Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	12/08/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107R	12/04/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-108	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-108	06/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

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

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

Date Range: 11/21/2014 to 10/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-123	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-125	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-126	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-300	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-302	12/10/2014	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-303	12/11/2014	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-304R	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

Well Id	Date Sampled	Lab Id	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-102	12/08/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.230	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<5.000	<0.100	<0.100	<0.100	0.390	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	12/10/2014		<50.000	<0.100	<0.100	<0.100	49.100	<0.100
	03/26/2015		18.000	<0.100	<0.100	<0.100	91.000	<0.100
	06/25/2015		16.000	<0.100	<0.100	<0.100	118.000	<0.100
UMW-107R	12/04/2015		<5.000	<0.100	<0.100	<0.100	0.120	<0.100
	03/24/2016		<5.000	<0.100	<0.100	<0.100	0.210	<0.100
	06/23/2016		<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	09/21/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-108	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-108	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-116	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.280	<0.100
	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-118	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-118	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.210	<0.210	<0.210	<0.210	<0.210
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.190	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/26/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000					
	12/04/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.250	<0.100
	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-123	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	12/08/2014	23.000	<0.100	0.340	<0.100	69.600	0.280
	03/23/2015	19.000	<0.100	0.240	<0.100	85.100	0.220
	06/24/2015	20.000	<0.100	0.240	<0.100	74.800	0.220
	09/22/2015	20.000	<0.100	0.260	<0.100	81.000	0.230
	12/03/2015	19.000	<0.100	0.340	<0.100	95.900	0.350
	03/22/2016	19.500	<0.100	0.200	<0.100	64.700	0.200
	06/21/2016	22.900	<0.500	<0.500	<0.500	61.800	<0.500
	09/20/2016	15.000	<0.100	0.240	<0.100	52.700	0.240
UMW-125	12/09/2014	<5.000	<0.100	<0.100	<0.100	0.730	0.130
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.640	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	0.940	0.110
	09/23/2015	<5.000	<0.100	<0.100	<0.100	1.100	0.130
	12/03/2015	<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	0.280	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	0.830	0.110
	09/20/2016	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
UMW-126	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.110	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.180	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	12/09/2014	<5.000	<0.100	0.170	<0.100	2.130	0.330
	03/23/2015	<5.000	<0.100	0.150	<0.100	1.640	0.280
	06/24/2015	<5.000	<0.100	0.170	<0.100	1.350	0.330
	09/22/2015	<5.000	<0.100	0.170	<0.100	2.040	0.400
	12/03/2015	<5.000	<0.100	0.180	<0.100	1.790	0.350
	03/22/2016	<5.000	<0.100	0.120	<0.100	1.130	0.280
	06/21/2016	<5.000	<0.100	0.130	<0.100	1.270	0.320

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

Date Range: 11/21/2014 to 10/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-127	09/20/2016	<5.000	<0.100	0.150	<0.100	2.110	0.330
UMW-300	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	12/08/2014	<5.000	<0.100	0.190	<0.100	0.280	<0.100
	03/24/2015	<5.000	<0.100	0.140	<0.100	0.350	<0.100
	06/24/2015	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	0.110	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	0.130	<0.100	0.260	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	0.120	<0.100	<0.100	<0.100
	09/20/2016	<5.000	<0.100	0.120	<0.100	<0.100	<0.100
UMW-302	12/10/2014	605.000	<0.050	<0.050	<0.050	819.000	<0.050
	03/25/2015	639.000	<0.100	<0.100	<0.100	2,480.000	<0.100
	06/24/2015	649.000	<0.100	<0.100	<0.100	2,830.000	<0.100
	09/22/2015	815.000	<0.100	<0.100	<0.100	2,580.000	<0.100
	12/03/2015	758.000	<0.100	<0.100	<0.100	2,560.000	<0.100
	03/22/2016	635.000	<0.100	<0.100	<0.100	2,540.000	<0.100
	06/22/2016	720.000	<0.100	<0.100	<0.100	1,490.000	<0.100
	09/21/2016	604.000	<0.100	<0.100	<0.100	1,700.000	<0.100
UMW-303	12/11/2014	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	03/24/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	0.170	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-304R	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	0.260	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.230	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	0.330	<0.100
UMW-306	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.290	<0.100
	09/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.250	<0.100
	09/20/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/20/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 11/21/2014 to 10/01/2016

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	12/08/2014		<0.100	<5.000	<5.000
	03/25/2015		<0.100	<5.000	<5.000
	06/23/2015		<0.100	<5.000	<5.000
	09/21/2015		<0.100	<5.000	<5.000
	12/01/2015		<0.100	<5.000	<5.000
	03/23/2016		<0.100	<5.000	<5.000
	06/22/2016		<0.100	<5.000	<5.000
	09/21/2016		<0.100	<5.000	<5.000
UMW-105	12/10/2014		<0.100	<5.000	<5.000
	03/25/2015		<0.100	<5.000	<5.000
	06/24/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000
	12/03/2015		<0.100	<5.000	<5.000
	03/22/2016		<0.100	<5.000	<5.000
	06/22/2016		<0.100	<5.000	<5.000
	09/22/2016		<0.100	<5.000	<5.000
UMW-106R	12/10/2014		<0.100	<5.000	<5.000
	03/24/2015		<0.100	<5.000	<5.000
	06/23/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000
	12/02/2015		<0.100	<5.000	<5.000
	03/23/2016		<0.100	<5.000	<5.000
	06/22/2016		<0.100	<5.000	<5.000
	09/20/2016		<0.100	<5.000	<5.000
UMW-107	12/10/2014		<0.100	<50.000	12.000
	03/26/2015		<0.100	<50.000	17.000
	06/25/2015		<0.100	<50.000	16.000
UMW-107R	12/04/2015		<0.100	<5.000	<5.000
	03/24/2016		<0.100	<5.000	<5.000
	06/23/2016		<0.100	<5.000	<5.000
	09/21/2016		<0.100	<5.000	<5.000
UMW-108	12/10/2014		<0.100	<5.000	<5.000
	03/24/2015		<0.100	<5.000	<5.000
	06/24/2015		<0.100	<5.000	<5.000
	09/22/2015		<0.100	<5.000	<5.000
	12/02/2015		<0.100	<5.000	<5.000
	03/23/2016		<0.100	<5.000	<5.000

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

Date Range: 11/21/2014 to 10/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	06/23/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-109	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-111A	12/09/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-116	12/10/2014	<0.100	<5.000	<5.000
	03/26/2015	<0.100	<5.000	<5.000
	06/25/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/04/2015	<0.100	<5.000	<5.000
	03/24/2016	<0.100	<5.000	<5.000
	06/23/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-117	12/10/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/04/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/23/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-118	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000

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

Date Range: 11/21/2014 to 10/01/2016

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

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

Date Range: 11/21/2014 to 10/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	06/23/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-124	12/08/2014	<0.100	82.300	60.900
	03/23/2015	<0.100	69.100	50.700
	06/24/2015	<0.100	67.500	49.000
	09/22/2015	<0.100	72.100	53.300
	12/03/2015	<0.100	71.200	50.300
	03/22/2016	<0.100	80.700	52.400
	06/21/2016	<0.500	86.200	60.000
	09/20/2016	<0.100	59.200	37.000
UMW-125	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	1.600	1.400
	09/23/2015	<0.100	1.600	1.200
	12/03/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-126	12/08/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	5.100	<5.000
	06/24/2015	<0.100	8.500	1.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	3.300	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-127	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	1.100	1.000
	12/03/2015	<0.100	1.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	1.000	<5.000

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

Date Range: 11/21/2014 to 10/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-127	09/20/2016	<0.100	1.000	<5.000
UMW-300	12/08/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-301R	12/08/2014	<0.100	<5.000	1.100
	03/24/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-302	12/10/2014	<0.050	<50.000	170.000
	03/25/2015	<0.100	<50.000	176.000
	06/24/2015	<0.100	<50.000	195.000
	09/22/2015	<0.100	10.000	226.000
	12/03/2015	<0.100	<50.000	217.000
	03/22/2016	<0.100	<250.000	150.000
	06/22/2016	<0.100	<250.000	140.000
	09/21/2016	<0.100	<50.000	105.000
UMW-303	12/11/2014	<0.200	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/24/2016	<0.100	<5.000	<5.000
	06/23/2016	<0.100	<5.000	<5.000
UMW-304R	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000

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

Date Range: 11/21/2014 to 10/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-304R	03/22/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-305	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-306	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/21/2016	<0.100	<5.000	<5.000
UMW-307	12/09/2014	<0.100	<5.000	<5.000
	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/21/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000
UMW-308	12/08/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
	09/20/2016	<0.100	<5.000	<5.000

ATTACHMENT 3

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

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-102 9/21/2016	UMW-105 9/22/2016	UMW-106R 9/20/2016	UMW-107R 9/21/2016	UMW-108 9/21/2016	UMW-109 9/21/2016	UMW-111A 9/21/2016	UMW-116 9/21/2016	UMW-117 9/21/2016	UMW-118 9/21/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	**0.0863**	< 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
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
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
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
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
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	< 0.0001	< 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
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	< 0.0001	< 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
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
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
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	< 0.005	0.038	0.023	0.305	0.019	0.038	< 0.005	< 0.005	< 0.005	0.042

Notes:

*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
**	Monitoring well UMW-107 damaged, no samples collected.
(1)	Non-TACO ROs published by the IEPA.
(2)	Duplicate of monitoring well UMW-307.
(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
B	Analyte detected in associated Method Blank

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-119 9/21/2016	UMW-120 9/21/2016	UMW-121 9/21/2016	UMW-122 not sampled	UMW-123 9/20/2016	UMW-124 9/20/2016	UMW-125 9/20/2016	UMW-126 9/20/2016	UMW-127 9/20/2016	UMW-300 9/21/2016	UMW-301 R 9/20/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	- -	< 0.002	**0.153**	0.0068	**0.0656**	0.0037	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	- -	< 0.005	0.015 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	- -	< 0.005	0.0592	< 0.005	< 0.005	0.001 J	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	- -	< 0.005	0.037 J	< 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	0.00082	< 0.0001	< 0.0001	0.00022	< 0.0001	0.00261
Acenaphthylene	0.21 (1)	1.05(1)	mg/L	< 0.0001	< 0.0001	< 0.0001	- -	< 0.0001	0.0005	< 0.0001	< 0.0001	0.00106	< 0.0001	0.00297
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	< 0.0005	< 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	0.00024	< 0.0001	< 0.0001	0.00015	< 0.0001	0.00012
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0005	< 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	0.0527	0.00023	< 0.0001	0.00211	< 0.0001	< 0.0001
Phenanthrene	0.21 (1)	1.05(1)	mg/L	< 0.0001	< 0.0001	< 0.0001	- -	< 0.0001	0.00024	< 0.0001	< 0.0001	0.00033	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0005	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.046	< 0.005	0.186	- -	< 0.005	0.019	0.035	< 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.
**	Monitoring well UMW-107 damaged, no samples collected.
(1)	Non-TACO ROs published by the IEPA.
(2)	Duplicate of monitoring well UMW-307.
(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
B	Analyte detected in associated Method Blank

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-302 9/21/2016	UMW-902 [3] 9/21/2016	UMW-303 not sampled	UMW-304R 9/20/2016	UMW-305 9/21/2016	UMW-306 9/21/2016	UMW-307 9/20/2016	UMW-907 9/22/2016	UMW-308 9/20/2016
Benzene	0.005	0.025	mg/L	**0.220**	**0.276**	- -	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.604	0.573	- -	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.50	< 0.50	- -	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.105	0.114	- -	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00012 J	< 0.0001	- -	0.00064	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 [1]	1.05[1]	mg/L	0.00024	0.00018	- -	0.00142	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 [1]	1.05[1]	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	- -	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.0001	< 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	**1.70**	**1.08** B	- -	< 0.0001	0.00033	< 0.0001	< 0.0001	0.00094	< 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
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	0.117	0.115	- -	0.004 J	0.011	0.043	0.006	0.014	0.044

Notes:

*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
**	Monitoring well UMW-107 damaged, no samples collected.
(1)	Non-TACO ROs published by the IEPA.
(2)	Duplicate of monitoring well UMW-307.
(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
B	Analyte detected in associated Method Blank

October 03, 2016

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

RE: Champaign FMGP Q3 2016 Groundwater **WorkOrder:** 16091567

Dear Michael Crutcher:

TEKLAB, INC received 28 samples on 9/22/2016 4:53:00 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

Client: PSC Industrial Outsourcing, LP
Work Order: 16091567
Client Project: Champaign FMGP Q3 2016 Groundwater
Report Date: 03-Oct-16

This reporting package includes the following:

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Abbr Definition

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

Qualifiers

# -	Unknown hydrocarbon	B -	Analyte detected in associated Method Blank
E -	Value above quantitation range	H -	Holding times exceeded
I -	Associated internal standard was outside method criteria	J -	Analyte detected below quantitation limits
M -	Manual Integration used to determine area response	ND -	Not Detected at the Reporting Limit
R -	RPD outside accepted recovery limits	S -	Spike Recovery outside recovery limits
T -	TIC(Tentatively identified compound)	X -	Value exceeds Maximum Contaminant Level

Case Narrative

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP
Work Order: 16091567
Client Project: Champaign FMGP Q3 2016 Groundwater
Report Date: 03-Oct-16

Cooler Receipt Temp: 3.02 °C

Locations and Accreditations

	Collinsville	Springfield	Kansas City	Collinsville Air
Address	5445 Horseshoe Lake Road	3920 Pintail Dr	8421 Nieman Road	5445 Horseshoe Lake Road
	Collinsville, IL 62234-7425	Springfield, IL 62711-9415	Lenexa, KS 66214	Collinsville, IL 62234-7425
Phone	(618) 344-1004	(217) 698-1004	(913) 541-1998	(618) 344-1004
Fax	(618) 344-1005	(217) 698-1005	(913) 541-1998	(618) 344-1005
Email	jhriley@teklabinc.com	KKlostermann@teklabinc.com	dthompson@teklabinc.com	EHurley@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2017	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		3/14/2017	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Kentucky	KDEP	98006		12/31/2016	Collinsville
Kentucky	UST	0073		1/31/2017	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Missouri	MDNR	930		1/31/2017	Collinsville
Oklahoma	ODEQ	9978		8/31/2017	Collinsville

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-001 **Client Sample ID:** UMW-102

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 8:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005	R	**< 0.005**	mg/L	1	09/26/2016 14:46	122773
RPD did not recover within control limits.								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 0:43	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**41.7**	%REC	1	09/30/2016 0:43	122747
Surr: Nitrobenzene-d5		29.2-88.6		**44.1**	%REC	1	09/30/2016 0:43	122747
Surr: p-Terphenyl-d14		15.1-107		**63.7**	%REC	1	09/30/2016 0:43	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 13:12	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:12	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:12	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:12	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**118.2**	%REC	1	09/23/2016 13:12	122729
Surr: 4-Bromofluorobenzene		86-119		**109.0**	%REC	1	09/23/2016 13:12	122729
Surr: Dibromofluoromethane		81.7-123		**106.3**	%REC	1	09/23/2016 13:12	122729
Surr: Toluene-d8		84.3-114		**102.8**	%REC	1	09/23/2016 13:12	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-002 **Client Sample ID:** UMW-105

Matrix: GROUNDWATER **Collection Date:** 09/22/2016 11:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.010		**0.038**	mg/L	2	09/27/2016 20:05	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:15	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**48.8**	%REC	1	09/30/2016 1:15	122747
Surr: Nitrobenzene-d5		29.2-88.6		**51.4**	%REC	1	09/30/2016 1:15	122747
Surr: p-Terphenyl-d14		15.1-107		**62.3**	%REC	1	09/30/2016 1:15	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 13:39	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:39	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:39	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 13:39	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**118.6**	%REC	1	09/23/2016 13:39	122729
Surr: 4-Bromofluorobenzene		86-119		**111.9**	%REC	1	09/23/2016 13:39	122729
Surr: Dibromofluoromethane		81.7-123		**105.8**	%REC	1	09/23/2016 13:39	122729
Surr: Toluene-d8		84.3-114		**101.8**	%REC	1	09/23/2016 13:39	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-003 **Client Sample ID:** UMW-106R

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 14:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.023**	mg/L	1	09/26/2016 17:45	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 16:42	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**73.2**	%REC	1	09/27/2016 16:42	122716
Surr: Nitrobenzene-d5		29.2-88.6		**61.5**	%REC	1	09/27/2016 16:42	122716
Surr: p-Terphenyl-d14		15.1-107		**72.5**	%REC	1	09/27/2016 16:42	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 14:05	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:05	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:05	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:05	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**118.6**	%REC	1	09/23/2016 14:05	122729
Surr: 4-Bromofluorobenzene		86-119		**112.1**	%REC	1	09/23/2016 14:05	122729
Surr: Dibromofluoromethane		81.7-123		**106.8**	%REC	1	09/23/2016 14:05	122729
Surr: Toluene-d8		84.3-114		**101.3**	%REC	1	09/23/2016 14:05	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-004 **Client Sample ID:** UMW-107R

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 16:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.305**	mg/L	10	09/26/2016 18:33	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 1:47	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**57.9**	%REC	1	09/30/2016 1:47	122747
Surr: Nitrobenzene-d5		29.2-88.6		**59.7**	%REC	1	09/30/2016 1:47	122747
Surr: p-Terphenyl-d14		15.1-107		**54.7**	%REC	1	09/30/2016 1:47	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**86.3**	µg/L	1	09/23/2016 14:32	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:32	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:32	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:32	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**125.3**	%REC	1	09/23/2016 14:32	122729
Surr: 4-Bromofluorobenzene		86-119		**112.1**	%REC	1	09/23/2016 14:32	122729
Surr: Dibromofluoromethane		81.7-123		**105.2**	%REC	1	09/23/2016 14:32	122729
Surr: Toluene-d8		84.3-114		**103.2**	%REC	1	09/23/2016 14:32	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-005 **Client Sample ID:** UMW-108

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 14:48

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.019**	mg/L	1	09/26/2016 18:37	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:20	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**47.4**	%REC	1	09/30/2016 2:20	122747
Surr: Nitrobenzene-d5		29.2-88.6		**53.2**	%REC	1	09/30/2016 2:20	122747
Surr: p-Terphenyl-d14		15.1-107		**60.5**	%REC	1	09/30/2016 2:20	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 14:59	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:59	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:59	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 14:59	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**118.7**	%REC	1	09/23/2016 14:59	122729
Surr: 4-Bromofluorobenzene		86-119		**111.6**	%REC	1	09/23/2016 14:59	122729
Surr: Dibromofluoromethane		81.7-123		**105.7**	%REC	1	09/23/2016 14:59	122729
Surr: Toluene-d8		84.3-114		**102.4**	%REC	1	09/23/2016 14:59	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-006 **Client Sample ID:** UMW-109

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 12:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.038**	mg/L	1	09/26/2016 15:21	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 2:52	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**52.0**	%REC	1	09/30/2016 2:52	122747
Surr: Nitrobenzene-d5		29.2-88.6		**56.3**	%REC	1	09/30/2016 2:52	122747
Surr: p-Terphenyl-d14		15.1-107		**72.4**	%REC	1	09/30/2016 2:52	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 15:26	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:26	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:26	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:26	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**117.8**	%REC	1	09/23/2016 15:26	122729
Surr: 4-Bromofluorobenzene		86-119		**109.8**	%REC	1	09/23/2016 15:26	122729
Surr: Dibromofluoromethane		81.7-123		**106.2**	%REC	1	09/23/2016 15:26	122729
Surr: Toluene-d8		84.3-114		**102.2**	%REC	1	09/23/2016 15:26	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-007 **Client Sample ID:** UMW-111A

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 10:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/26/2016 15:25	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:25	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**45.1**	%REC	1	09/30/2016 3:25	122747
Surr: Nitrobenzene-d5		29.2-88.6		**51.1**	%REC	1	09/30/2016 3:25	122747
Surr: p-Terphenyl-d14		15.1-107		**64.4**	%REC	1	09/30/2016 3:25	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 15:53	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:53	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:53	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 15:53	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**120.4**	%REC	1	09/23/2016 15:53	122729
Surr: 4-Bromofluorobenzene		86-119		**111.0**	%REC	1	09/23/2016 15:53	122729
Surr: Dibromofluoromethane		81.7-123		**106.1**	%REC	1	09/23/2016 15:53	122729
Surr: Toluene-d8		84.3-114		**100.8**	%REC	1	09/23/2016 15:53	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-008 **Client Sample ID:** UMW-116

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 17:24

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/26/2016 15:34	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 3:57	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**39.2**	%REC	1	09/30/2016 3:57	122747
Surr: Nitrobenzene-d5		29.2-88.6		**42.9**	%REC	1	09/30/2016 3:57	122747
Surr: p-Terphenyl-d14		15.1-107		**61.4**	%REC	1	09/30/2016 3:57	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 16:21	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:21	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:21	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:21	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**118.5**	%REC	1	09/23/2016 16:21	122729
Surr: 4-Bromofluorobenzene		86-119		**110.8**	%REC	1	09/23/2016 16:21	122729
Surr: Dibromofluoromethane		81.7-123		**106.4**	%REC	1	09/23/2016 16:21	122729
Surr: Toluene-d8		84.3-114		**103.4**	%REC	1	09/23/2016 16:21	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-009 **Client Sample ID:** UMW-117

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 15:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/26/2016 15:38	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 4:29	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**50.8**	%REC	1	09/30/2016 4:29	122747
Surr: Nitrobenzene-d5		29.2-88.6		**59.6**	%REC	1	09/30/2016 4:29	122747
Surr: p-Terphenyl-d14		15.1-107		**67.8**	%REC	1	09/30/2016 4:29	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 16:48	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:48	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:48	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 16:48	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**117.6**	%REC	1	09/23/2016 16:48	122729
Surr: 4-Bromofluorobenzene		86-119		**113.8**	%REC	1	09/23/2016 16:48	122729
Surr: Dibromofluoromethane		81.7-123		**105.7**	%REC	1	09/23/2016 16:48	122729
Surr: Toluene-d8		84.3-114		**104.7**	%REC	1	09/23/2016 16:48	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-010 **Client Sample ID:** UMW-118

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 14:04

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.042**	mg/L	1	09/26/2016 16:04	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:02	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**45.5**	%REC	1	09/30/2016 5:02	122747
Surr: Nitrobenzene-d5		29.2-88.6		**49.7**	%REC	1	09/30/2016 5:02	122747
Surr: p-Terphenyl-d14		15.1-107		**60.5**	%REC	1	09/30/2016 5:02	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 17:15	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:15	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:15	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:15	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**119.4**	%REC	1	09/23/2016 17:15	122729
Surr: 4-Bromofluorobenzene		86-119		**113.7**	%REC	1	09/23/2016 17:15	122729
Surr: Dibromofluoromethane		81.7-123		**105.4**	%REC	1	09/23/2016 17:15	122729
Surr: Toluene-d8		84.3-114		**103.9**	%REC	1	09/23/2016 17:15	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-011 **Client Sample ID:** UMW-119

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 9:41

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.046**	mg/L	1	09/26/2016 16:09	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 5:34	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**45.1**	%REC	1	09/30/2016 5:34	122747
Surr: Nitrobenzene-d5		29.2-88.6		**47.2**	%REC	1	09/30/2016 5:34	122747
Surr: p-Terphenyl-d14		15.1-107		**61.7**	%REC	1	09/30/2016 5:34	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 17:41	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:41	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:41	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 17:41	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**119.2**	%REC	1	09/23/2016 17:41	122729
Surr: 4-Bromofluorobenzene		86-119		**115.6**	%REC	1	09/23/2016 17:41	122729
Surr: Dibromofluoromethane		81.7-123		**104.3**	%REC	1	09/23/2016 17:41	122729
Surr: Toluene-d8		84.3-114		**104.1**	%REC	1	09/23/2016 17:41	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-012 **Client Sample ID:** UMW-120

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 8:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/26/2016 16:13	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:06	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**46.6**	%REC	1	09/30/2016 6:06	122747
Surr: Nitrobenzene-d5		29.2-88.6		**48.0**	%REC	1	09/30/2016 6:06	122747
Surr: p-Terphenyl-d14		15.1-107		**60.8**	%REC	1	09/30/2016 6:06	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/26/2016 23:57	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/26/2016 23:57	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/26/2016 23:57	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/26/2016 23:57	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**97.2**	%REC	1	09/26/2016 23:57	122801
Surr: 4-Bromofluorobenzene		86-119		**102.1**	%REC	1	09/26/2016 23:57	122801
Surr: Dibromofluoromethane		81.7-123		**100.7**	%REC	1	09/26/2016 23:57	122801
Surr: Toluene-d8		84.3-114		**98.1**	%REC	1	09/26/2016 23:57	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-013 **Client Sample ID:** UMW-121

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.186**	mg/L	10	09/26/2016 18:42	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 6:38	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**46.8**	%REC	1	09/30/2016 6:38	122747
Surr: Nitrobenzene-d5		29.2-88.6		**48.8**	%REC	1	09/30/2016 6:38	122747
Surr: p-Terphenyl-d14		15.1-107		**51.5**	%REC	1	09/30/2016 6:38	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 0:24	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:24	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:24	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:24	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.8**	%REC	1	09/27/2016 0:24	122801
Surr: 4-Bromofluorobenzene		86-119		**100.4**	%REC	1	09/27/2016 0:24	122801
Surr: Dibromofluoromethane		81.7-123		**100.6**	%REC	1	09/27/2016 0:24	122801
Surr: Toluene-d8		84.3-114		**96.1**	%REC	1	09/27/2016 0:24	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-014 **Client Sample ID:** UMW-123

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 15:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/26/2016 16:26	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:14	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**76.7**	%REC	1	09/27/2016 17:14	122716
Surr: Nitrobenzene-d5		29.2-88.6		**66.4**	%REC	1	09/27/2016 17:14	122716
Surr: p-Terphenyl-d14		15.1-107		**84.0**	%REC	1	09/27/2016 17:14	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 0:50	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:50	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:50	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 0:50	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**87.2**	%REC	1	09/27/2016 0:50	122801
Surr: 4-Bromofluorobenzene		86-119		**100.9**	%REC	1	09/27/2016 0:50	122801
Surr: Dibromofluoromethane		81.7-123		**99.1**	%REC	1	09/27/2016 0:50	122801
Surr: Toluene-d8		84.3-114		**98.4**	%REC	1	09/27/2016 0:50	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-015 **Client Sample ID:** UMW-124

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 11:49

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.019**	mg/L	1	09/26/2016 16:30	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00082**	mg/L	1	09/27/2016 17:46	122716
Acenaphthylene	NELAP	0.00010		**0.00050**	mg/L	1	09/27/2016 17:46	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Fluorene	NELAP	0.00010		**0.00024**	mg/L	1	09/27/2016 17:46	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Naphthalene	NELAP	0.00050		**0.0527**	mg/L	5	09/29/2016 15:53	122716
Phenanthrene	NELAP	0.00010		**0.00024**	mg/L	1	09/27/2016 17:46	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 17:46	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**53.3**	%REC	1	09/27/2016 17:46	122716
Surr: Nitrobenzene-d5		29.2-88.6		**45.1**	%REC	1	09/27/2016 17:46	122716
Surr: p-Terphenyl-d14		15.1-107		**80.6**	%REC	1	09/27/2016 17:46	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**153**	µg/L	10	09/27/2016 1:17	122801
Ethylbenzene	NELAP	50.0	J	**15**	µg/L	10	09/27/2016 1:17	122801
Toluene	NELAP	50.0		**59.2**	µg/L	10	09/27/2016 1:17	122801
Xylenes, Total	NELAP	50.0	J	**37**	µg/L	10	09/27/2016 1:17	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**93.7**	%REC	10	09/27/2016 1:17	122801
Surr: 4-Bromofluorobenzene		86-119		**102.5**	%REC	10	09/27/2016 1:17	122801
Surr: Dibromofluoromethane		81.7-123		**100.1**	%REC	10	09/27/2016 1:17	122801
Surr: Toluene-d8		84.3-114		**98.1**	%REC	10	09/27/2016 1:17	122801

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-016 **Client Sample ID:** UMW-125

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 9:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.035**	mg/L	1	09/26/2016 16:35	122773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Naphthalene	NELAP	0.00010		**0.00023**	mg/L	1	09/27/2016 18:18	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/27/2016 18:18	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**64.5**	%REC	1	09/27/2016 18:18	122716
Surr: Nitrobenzene-d5		29.2-88.6		**48.9**	%REC	1	09/27/2016 18:18	122716
Surr: p-Terphenyl-d14		15.1-107		**70.0**	%REC	1	09/27/2016 18:18	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**6.8**	µg/L	1	09/27/2016 1:44	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 1:44	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 1:44	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 1:44	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**89.8**	%REC	1	09/27/2016 1:44	122801
Surr: 4-Bromofluorobenzene		86-119		**100.5**	%REC	1	09/27/2016 1:44	122801
Surr: Dibromofluoromethane		81.7-123		**98.8**	%REC	1	09/27/2016 1:44	122801
Surr: Toluene-d8		84.3-114		**96.2**	%REC	1	09/27/2016 1:44	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-017 **Client Sample ID:** UMW-126

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 17:13

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/27/2016 17:10	122805
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:26	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**60.7**	%REC	1	09/29/2016 16:26	122716
Surr: Nitrobenzene-d5		29.2-88.6		**65.3**	%REC	1	09/29/2016 16:26	122716
Surr: p-Terphenyl-d14		15.1-107		**60.1**	%REC	1	09/29/2016 16:26	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**65.6**	µg/L	1	09/27/2016 2:11	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 2:11	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 2:11	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 2:11	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**89.9**	%REC	1	09/27/2016 2:11	122801
Surr: 4-Bromofluorobenzene		86-119		**105.6**	%REC	1	09/27/2016 2:11	122801
Surr: Dibromofluoromethane		81.7-123		**101.4**	%REC	1	09/27/2016 2:11	122801
Surr: Toluene-d8		84.3-114		**96.5**	%REC	1	09/27/2016 2:11	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-018 **Client Sample ID:** UMW-127

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 13:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/27/2016 17:15	122805
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00022**	mg/L	1	09/29/2016 16:58	122716
Acenaphthylene	NELAP	0.00010		**0.00106**	mg/L	1	09/29/2016 16:58	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Fluorene	NELAP	0.00010		**0.00015**	mg/L	1	09/29/2016 16:58	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Naphthalene	NELAP	0.00010		**0.00211**	mg/L	1	09/29/2016 16:58	122716
Phenanthrene	NELAP	0.00010		**0.00033**	mg/L	1	09/29/2016 16:58	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 16:58	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**53.4**	%REC	1	09/29/2016 16:58	122716
Surr: Nitrobenzene-d5		29.2-88.6		**56.6**	%REC	1	09/29/2016 16:58	122716
Surr: p-Terphenyl-d14		15.1-107		**56.2**	%REC	1	09/29/2016 16:58	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**3.7**	µg/L	1	09/27/2016 2:37	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 2:37	122801
Toluene	NELAP	5.0	J	**1.0**	µg/L	1	09/27/2016 2:37	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 2:37	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**92.5**	%REC	1	09/27/2016 2:37	122801
Surr: 4-Bromofluorobenzene		86-119		**96.1**	%REC	1	09/27/2016 2:37	122801
Surr: Dibromofluoromethane		81.7-123		**103.1**	%REC	1	09/27/2016 2:37	122801
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	09/27/2016 2:37	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-019 **Client Sample ID:** UMW-300

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 11:23

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/27/2016 20:31	122805
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:11	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**41.3**	%REC	1	09/30/2016 7:11	122747
Surr: Nitrobenzene-d5		29.2-88.6		**44.6**	%REC	1	09/30/2016 7:11	122747
Surr: p-Terphenyl-d14		15.1-107		**52.4**	%REC	1	09/30/2016 7:11	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 3:04	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:04	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:04	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:04	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**88.8**	%REC	1	09/27/2016 3:04	122801
Surr: 4-Bromofluorobenzene		86-119		**97.9**	%REC	1	09/27/2016 3:04	122801
Surr: Dibromofluoromethane		81.7-123		**101.9**	%REC	1	09/27/2016 3:04	122801
Surr: Toluene-d8		84.3-114		**98.2**	%REC	1	09/27/2016 3:04	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-020 **Client Sample ID:** UMW-301R

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 14:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	09/27/2016 17:32	122805
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00261**	mg/L	1	09/29/2016 20:45	122716
Acenaphthylene	NELAP	0.00010		**0.00297**	mg/L	1	09/29/2016 20:45	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Fluorene	NELAP	0.00010		**0.00012**	mg/L	1	09/29/2016 20:45	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 20:45	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**55.7**	%REC	1	09/29/2016 20:45	122716
Surr: Nitrobenzene-d5		29.2-88.6		**65.7**	%REC	1	09/29/2016 20:45	122716
Surr: p-Terphenyl-d14		15.1-107		**54.6**	%REC	1	09/29/2016 20:45	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/23/2016 18:08	122729
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 18:08	122729
Toluene	NELAP	5.0		**ND**	µg/L	1	09/23/2016 18:08	122729
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/23/2016 18:08	122729
Surr: 1,2-Dichloroethane-d4		74.7-129		**116.5**	%REC	1	09/23/2016 18:08	122729
Surr: 4-Bromofluorobenzene		86-119		**112.3**	%REC	1	09/23/2016 18:08	122729
Surr: Dibromofluoromethane		81.7-123		**103.3**	%REC	1	09/23/2016 18:08	122729
Surr: Toluene-d8		84.3-114		**103.5**	%REC	1	09/23/2016 18:08	122729

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-021 **Client Sample ID:** UMW-302

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 17:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.117**	mg/L	10	09/28/2016 13:02	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00012**	mg/L	1	09/30/2016 7:43	122747
Acenaphthylene	NELAP	0.00010		**0.00024**	mg/L	1	09/30/2016 7:43	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Naphthalene	NELAP	0.00500		**1.70**	mg/L	50	09/30/2016 20:25	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 7:43	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**73.7**	%REC	1	09/30/2016 7:43	122747
Surr: Nitrobenzene-d5		29.2-88.6		**73.5**	%REC	1	09/30/2016 7:43	122747
Surr: p-Terphenyl-d14		15.1-107		**49.0**	%REC	1	09/30/2016 7:43	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**220**	µg/L	10	09/27/2016 3:31	122801
Ethylbenzene	NELAP	50.0		**604**	µg/L	10	09/27/2016 3:31	122801
Toluene	NELAP	50.0		**ND**	µg/L	10	09/27/2016 3:31	122801
Xylenes, Total	NELAP	50.0		**105**	µg/L	10	09/27/2016 3:31	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**88.2**	%REC	10	09/27/2016 3:31	122801
Surr: 4-Bromofluorobenzene		86-119		**96.4**	%REC	10	09/27/2016 3:31	122801
Surr: Dibromofluoromethane		81.7-123		**99.8**	%REC	10	09/27/2016 3:31	122801
Surr: Toluene-d8		84.3-114		**95.1**	%REC	10	09/27/2016 3:31	122801

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-022 **Client Sample ID:** UMW-304R

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 10:56

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005	J	**0.004**	mg/L	1	09/27/2016 18:12	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00064**	mg/L	1	09/29/2016 23:38	122716
Acenaphthylene	NELAP	0.00010		**0.00142**	mg/L	1	09/29/2016 23:38	122716
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/29/2016 23:38	122716
Surr: 2-Fluorobiphenyl		31.4-90.2		**56.5**	%REC	1	09/29/2016 23:38	122716
Surr: Nitrobenzene-d5		29.2-88.6		**63.5**	%REC	1	09/29/2016 23:38	122716
Surr: p-Terphenyl-d14		15.1-107		**66.7**	%REC	1	09/29/2016 23:38	122716
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 3:58	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:58	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:58	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 3:58	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.2**	%REC	1	09/27/2016 3:58	122801
Surr: 4-Bromofluorobenzene		86-119		**97.5**	%REC	1	09/27/2016 3:58	122801
Surr: Dibromofluoromethane		81.7-123		**104.9**	%REC	1	09/27/2016 3:58	122801
Surr: Toluene-d8		84.3-114		**97.6**	%REC	1	09/27/2016 3:58	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-023 **Client Sample ID:** UMW-305

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 12:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.011**	mg/L	1	09/27/2016 18:16	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Naphthalene	NELAP	0.00010		**0.00033**	mg/L	1	09/30/2016 19:53	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:15	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**40.5**	%REC	1	09/30/2016 8:15	122747
Surr: Nitrobenzene-d5		29.2-88.6		**41.3**	%REC	1	09/30/2016 8:15	122747
Surr: p-Terphenyl-d14		15.1-107		**54.4**	%REC	1	09/30/2016 8:15	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 4:24	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:24	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:24	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:24	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**85.8**	%REC	1	09/27/2016 4:24	122801
Surr: 4-Bromofluorobenzene		86-119		**93.0**	%REC	1	09/27/2016 4:24	122801
Surr: Dibromofluoromethane		81.7-123		**97.6**	%REC	1	09/27/2016 4:24	122801
Surr: Toluene-d8		84.3-114		**95.5**	%REC	1	09/27/2016 4:24	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-024 **Client Sample ID:** UMW-306

Matrix: GROUNDWATER **Collection Date:** 09/21/2016 10:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.043**	mg/L	1	09/27/2016 18:20	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 8:48	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**45.8**	%REC	1	09/30/2016 8:48	122747
Surr: Nitrobenzene-d5		29.2-88.6		**49.8**	%REC	1	09/30/2016 8:48	122747
Surr: p-Terphenyl-d14		15.1-107		**53.3**	%REC	1	09/30/2016 8:48	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 4:51	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:51	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:51	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 4:51	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**90.3**	%REC	1	09/27/2016 4:51	122801
Surr: 4-Bromofluorobenzene		86-119		**102.6**	%REC	1	09/27/2016 4:51	122801
Surr: Dibromofluoromethane		81.7-123		**102.4**	%REC	1	09/27/2016 4:51	122801
Surr: Toluene-d8		84.3-114		**96.5**	%REC	1	09/27/2016 4:51	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-025 **Client Sample ID:** UMW-307

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 18:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.006**	mg/L	1	09/27/2016 18:29	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:20	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**48.1**	%REC	1	09/30/2016 9:20	122747
Surr: Nitrobenzene-d5		29.2-88.6		**48.7**	%REC	1	09/30/2016 9:20	122747
Surr: p-Terphenyl-d14		15.1-107		**55.9**	%REC	1	09/30/2016 9:20	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 5:18	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:18	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:18	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:18	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**89.3**	%REC	1	09/27/2016 5:18	122801
Surr: 4-Bromofluorobenzene		86-119		**94.0**	%REC	1	09/27/2016 5:18	122801
Surr: Dibromofluoromethane		81.7-123		**100.4**	%REC	1	09/27/2016 5:18	122801
Surr: Toluene-d8		84.3-114		**95.7**	%REC	1	09/27/2016 5:18	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-026 **Client Sample ID:** UMW-308

Matrix: GROUNDWATER **Collection Date:** 09/20/2016 16:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.010		**0.044**	mg/L	2	09/29/2016 12:34	122895
Inconsistent sample result obtained after multiple re-analyses. Highest result is reported.								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 17:44	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**58.3**	%REC	1	09/30/2016 17:44	122747
Surr: Nitrobenzene-d5		29.2-88.6		**63.4**	%REC	1	09/30/2016 17:44	122747
Surr: p-Terphenyl-d14		15.1-107		**63.8**	%REC	1	09/30/2016 17:44	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 5:45	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:45	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:45	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 5:45	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**87.3**	%REC	1	09/27/2016 5:45	122801
Surr: 4-Bromofluorobenzene		86-119		**96.4**	%REC	1	09/27/2016 5:45	122801
Surr: Dibromofluoromethane		81.7-123		**100.3**	%REC	1	09/27/2016 5:45	122801
Surr: Toluene-d8		84.3-114		**95.2**	%REC	1	09/27/2016 5:45	122801

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-027 **Client Sample ID:** UMW-902

Matrix: GROUNDWATER **Collection Date:** 09/22/2016 7:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.115**	mg/L	10	09/28/2016 13:06	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00010**	mg/L	1	09/30/2016 9:52	122747
Acenaphthylene	NELAP	0.00010		**0.00024**	mg/L	1	09/30/2016 9:52	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Naphthalene	NELAP	0.00500		**1.63**	mg/L	50	09/30/2016 20:57	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 9:52	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**72.6**	%REC	1	09/30/2016 9:52	122747
Surr: Nitrobenzene-d5		29.2-88.6		**70.9**	%REC	1	09/30/2016 9:52	122747
Surr: p-Terphenyl-d14		15.1-107		**49.6**	%REC	1	09/30/2016 9:52	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**276**	µg/L	10	09/27/2016 7:05	122801
Ethylbenzene	NELAP	50.0		**573**	µg/L	10	09/27/2016 7:05	122801
Toluene	NELAP	50.0		**ND**	µg/L	10	09/27/2016 7:05	122801
Xylenes, Total	NELAP	50.0		**114**	µg/L	10	09/27/2016 7:05	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**89.6**	%REC	10	09/27/2016 7:05	122801
Surr: 4-Bromofluorobenzene		86-119		**87.0**	%REC	10	09/27/2016 7:05	122801
Surr: Dibromofluoromethane		81.7-123		**105.1**	%REC	10	09/27/2016 7:05	122801
Surr: Toluene-d8		84.3-114		**93.1**	%REC	10	09/27/2016 7:05	122801

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Lab ID: 16091567-028 **Client Sample ID:** UMW-907

Matrix: GROUNDWATER **Collection Date:** 09/22/2016 8:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.014**	mg/L	1	09/27/2016 20:36	122806
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Chrysene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Fluorene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Naphthalene	NELAP	0.00010		**0.00094**	mg/L	1	09/30/2016 19:20	122747
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Pyrene	NELAP	0.00010		**ND**	mg/L	1	09/30/2016 19:20	122747
Surr: 2-Fluorobiphenyl		31.4-90.2		**55.9**	%REC	1	09/30/2016 19:20	122747
Surr: Nitrobenzene-d5		29.2-88.6		**46.8**	%REC	1	09/30/2016 19:20	122747
Surr: p-Terphenyl-d14		15.1-107		**61.8**	%REC	1	09/30/2016 19:20	122747
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	09/27/2016 7:32	122801
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 7:32	122801
Toluene	NELAP	5.0		**ND**	µg/L	1	09/27/2016 7:32	122801
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	09/27/2016 7:32	122801
Surr: 1,2-Dichloroethane-d4		74.7-129		**89.3**	%REC	1	09/27/2016 7:32	122801
Surr: 4-Bromofluorobenzene		86-119		**95.1**	%REC	1	09/27/2016 7:32	122801
Surr: Dibromofluoromethane		81.7-123		**102.4**	%REC	1	09/27/2016 7:32	122801
Surr: Toluene-d8		84.3-114		**94.5**	%REC	1	09/27/2016 7:32	122801

Client: PSC Industrial Outsourcing, LP
Work Order: 16091567
Client Project: Champaign FMGP Q3 2016 Groundwater
Report Date: 03-Oct-16

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
16091567-001	UMW-102	Groundwater	3	09/21/2016 8:11
16091567-002	UMW-105	Groundwater	3	09/22/2016 11:05
16091567-003	UMW-106R	Groundwater	3	09/20/2016 14:22
16091567-004	UMW-107R	Groundwater	3	09/21/2016 16:46
16091567-005	UMW-108	Groundwater	3	09/21/2016 14:48
16091567-006	UMW-109	Groundwater	3	09/21/2016 12:00
16091567-007	UMW-111A	Groundwater	3	09/21/2016 10:31
16091567-008	UMW-116	Groundwater	3	09/21/2016 17:24
16091567-009	UMW-117	Groundwater	3	09/21/2016 15:27
16091567-010	UMW-118	Groundwater	3	09/21/2016 14:04
16091567-011	UMW-119	Groundwater	3	09/21/2016 9:41
16091567-012	UMW-120	Groundwater	3	09/21/2016 8:58
16091567-013	UMW-121	Groundwater	3	09/21/2016 15:40
16091567-014	UMW-123	Groundwater	3	09/20/2016 15:55
16091567-015	UMW-124	Groundwater	3	09/20/2016 11:49
16091567-016	UMW-125	Groundwater	3	09/20/2016 9:17
16091567-017	UMW-126	Groundwater	3	09/20/2016 17:13
16091567-018	UMW-127	Groundwater	3	09/20/2016 13:53
16091567-019	UMW-300	Groundwater	3	09/21/2016 11:23
16091567-020	UMW-301R	Groundwater	3	09/20/2016 14:53
16091567-021	UMW-302	Groundwater	3	09/21/2016 17:00
16091567-022	UMW-304R	Groundwater	3	09/20/2016 10:56
16091567-023	UMW-305	Groundwater	3	09/21/2016 12:12
16091567-024	UMW-306	Groundwater	3	09/21/2016 10:27
16091567-025	UMW-307	Groundwater	3	09/20/2016 18:20
16091567-026	UMW-308	Groundwater	3	09/20/2016 16:17
16091567-027	UMW-902	Groundwater	3	09/22/2016 7:37
16091567-028	UMW-907	Groundwater	3	09/22/2016 8:43

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
16091567-001A	UMW-102	09/21/2016 8:11	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 0:43
16091567-001B	UMW-102	09/21/2016 8:11	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 14:46
16091567-001C	UMW-102	09/21/2016 8:11	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 13:12
16091567-002A	UMW-105	09/22/2016 11:05	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 1:15
16091567-002B	UMW-105	09/22/2016 11:05	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/27/2016 20:05
16091567-002C	UMW-105	09/22/2016 11:05	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 13:39
16091567-003A	UMW-106R	09/20/2016 14:22	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/27/2016 16:42
16091567-003B	UMW-106R	09/20/2016 14:22	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 17:45
16091567-003C	UMW-106R	09/20/2016 14:22	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 14:05
16091567-004A	UMW-107R	09/21/2016 16:46	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 1:47
16091567-004B	UMW-107R	09/21/2016 16:46	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 18:33
16091567-004C	UMW-107R	09/21/2016 16:46	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 14:32
16091567-005A	UMW-108	09/21/2016 14:48	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 2:20
16091567-005B	UMW-108	09/21/2016 14:48	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 18:37
16091567-005C	UMW-108	09/21/2016 14:48	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 14:59
16091567-006A	UMW-109	09/21/2016 12:00	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 2:52
16091567-006B	UMW-109	09/21/2016 12:00	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 15:21
16091567-006C	UMW-109	09/21/2016 12:00	09/22/2016 16:53		

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 15:26
16091567-007A	UMW-111A	09/21/2016 10:31	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 3:25
16091567-007B	UMW-111A	09/21/2016 10:31	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 15:25
16091567-007C	UMW-111A	09/21/2016 10:31	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 15:53
16091567-008A	UMW-116	09/21/2016 17:24	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 3:57
16091567-008B	UMW-116	09/21/2016 17:24	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 15:34
16091567-008C	UMW-116	09/21/2016 17:24	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 16:21
16091567-009A	UMW-117	09/21/2016 15:27	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 4:29
16091567-009B	UMW-117	09/21/2016 15:27	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 15:38
16091567-009C	UMW-117	09/21/2016 15:27	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 16:48
16091567-010A	UMW-118	09/21/2016 14:04	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 5:02
16091567-010B	UMW-118	09/21/2016 14:04	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:04
16091567-010C	UMW-118	09/21/2016 14:04	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 17:15
16091567-011A	UMW-119	09/21/2016 9:41	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 5:34
16091567-011B	UMW-119	09/21/2016 9:41	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:09
16091567-011C	UMW-119	09/21/2016 9:41	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 17:41
16091567-012A	UMW-120	09/21/2016 8:58	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 6:06
16091567-012B	UMW-120	09/21/2016 8:58	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:13

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
16091567-012C	UMW-120	09/21/2016 8:58	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/26/2016 23:57
16091567-013A	UMW-121	09/21/2016 15:40	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 6:38
16091567-013B	UMW-121	09/21/2016 15:40	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 18:42
16091567-013C	UMW-121	09/21/2016 15:40	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 0:24
16091567-014A	UMW-123	09/20/2016 15:55	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/27/2016 17:14
16091567-014B	UMW-123	09/20/2016 15:55	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:26
16091567-014C	UMW-123	09/20/2016 15:55	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 0:50
16091567-015A	UMW-124	09/20/2016 11:49	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/27/2016 17:46
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/29/2016 15:53
16091567-015B	UMW-124	09/20/2016 11:49	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:30
16091567-015C	UMW-124	09/20/2016 11:49	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 1:17
16091567-016A	UMW-125	09/20/2016 9:17	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/27/2016 18:18
16091567-016B	UMW-125	09/20/2016 9:17	09/22/2016 16:53		
	SW-846 9012A (Total)			09/23/2016 20:30	09/26/2016 16:35
16091567-016C	UMW-125	09/20/2016 9:17	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 1:44
16091567-017A	UMW-126	09/20/2016 17:13	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/29/2016 16:26
16091567-017B	UMW-126	09/20/2016 17:13	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 16:45	09/27/2016 17:10
16091567-017C	UMW-126	09/20/2016 17:13	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 2:11
16091567-018A	UMW-127	09/20/2016 13:53	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/29/2016 16:58

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
16091567-018B	UMW-127	09/20/2016 13:53	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 16:45	09/27/2016 17:15
16091567-018C	UMW-127	09/20/2016 13:53	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 2:37
16091567-019A	UMW-300	09/21/2016 11:23	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 8:15	09/30/2016 7:11
16091567-019B	UMW-300	09/21/2016 11:23	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 16:45	09/27/2016 20:31
16091567-019C	UMW-300	09/21/2016 11:23	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 3:04
16091567-020A	UMW-301R	09/20/2016 14:53	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/29/2016 20:45
16091567-020B	UMW-301R	09/20/2016 14:53	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 16:45	09/27/2016 17:32
16091567-020C	UMW-301R	09/20/2016 14:53	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/23/2016 18:08
16091567-021A	UMW-302	09/21/2016 17:00	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 7:43
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 20:25
16091567-021B	UMW-302	09/21/2016 17:00	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/28/2016 13:02
16091567-021C	UMW-302	09/21/2016 17:00	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 3:31
16091567-022A	UMW-304R	09/20/2016 10:56	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/23/2016 18:46	09/29/2016 23:38
16091567-022B	UMW-304R	09/20/2016 10:56	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/27/2016 18:12
16091567-022C	UMW-304R	09/20/2016 10:56	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 3:58
16091567-023A	UMW-305	09/21/2016 12:12	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 8:15
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 19:53
16091567-023B	UMW-305	09/21/2016 12:12	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/27/2016 18:16
16091567-023C	UMW-305	09/21/2016 12:12	09/22/2016 16:53		

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 4:24
16091567-024A	UMW-306	09/21/2016 10:27	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 8:48
16091567-024B	UMW-306	09/21/2016 10:27	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/27/2016 18:20
16091567-024C	UMW-306	09/21/2016 10:27	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 4:51
16091567-025A	UMW-307	09/20/2016 18:20	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 9:20
16091567-025B	UMW-307	09/20/2016 18:20	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/27/2016 18:29
16091567-025C	UMW-307	09/20/2016 18:20	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 5:18
16091567-026A	UMW-308	09/20/2016 16:17	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 17:44
16091567-026B	UMW-308	09/20/2016 16:17	09/22/2016 16:53		
	SW-846 9012A (Total)			09/28/2016 16:15	09/29/2016 12:34
16091567-026C	UMW-308	09/20/2016 16:17	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 5:45
16091567-027A	UMW-902	09/22/2016 7:37	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 9:52
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 20:57
16091567-027B	UMW-902	09/22/2016 7:37	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/28/2016 13:06
16091567-027C	UMW-902	09/22/2016 7:37	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 7:05
16091567-028A	UMW-907	09/22/2016 8:43	09/22/2016 16:53		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			09/26/2016 14:07	09/30/2016 19:20
16091567-028B	UMW-907	09/22/2016 8:43	09/22/2016 16:53		
	SW-846 9012A (Total)			09/26/2016 20:05	09/27/2016 20:36
16091567-028C	UMW-907	09/22/2016 8:43	09/22/2016 16:53		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				09/27/2016 7:32

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

SW-846 9012A (TOTAL)

Batch 122773 **SampType:** MBLK Units **mg/L**
SampID: MBLK 160923 TCN3

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						09/26/2016

Batch 122773 **SampType:** LCS Units **mg/L**
SampID: LCS 160923 TCN6

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.024**	0.02500	0	95.6	90	110	09/26/2016

Batch 122773 **SampType:** MS Units **mg/L**
SampID: 16091567-001BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.027**	0.02500	0	109.2	75	125	09/26/2016

Batch 122773 **SampType:** MSD Units **mg/L** RPD Limit **15**
SampID: 16091567-001BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005	R	**0.019**	0.02500	0	76.3	0.02730	35.40	09/26/2016

Batch 122773 **SampType:** MS Units **mg/L**
SampID: 16091567-016BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005	E	**0.060**	0.02500	0.03504	101.0	75	125	09/26/2016

Batch 122773 **SampType:** MSD Units **mg/L** RPD Limit **15**
SampID: 16091567-016BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005	E	**0.060**	0.02500	0.03504	98.8	0.06028	0.89	09/26/2016

Batch 122805 **SampType:** MBLK Units **mg/L**
SampID: MBLK 160926 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						09/27/2016

Batch 122805 **SampType:** LCS Units **mg/L**
SampID: LCS 160926 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.026**	0.02500	0	104.9	90	110	09/27/2016

Batch 122805 **SampType:** MS Units **mg/L**
SampID: 16091567-020BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.028**	0.02500	0	110.0	75	125	09/27/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

SW-846 9012A (TOTAL)

Batch 122805 **SampType:** MSD Units **mg/L** RPD Limit **15**

SampID: 16091567-020BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005		**0.030**	0.02500	0	119.9	0.02750	8.61	09/27/2016

Batch 122806 **SampType:** MBLK Units **mg/L**

SampID: MBLK 160926 TCN2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						09/27/2016

Batch 122806 **SampType:** LCS Units **mg/L**

SampID: LCS 160926 TCN3

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.025**	0.02500	0	101.6	90	110	09/27/2016

Batch 122895 **SampType:** MBLK Units **mg/L**

SampID: MBLK 160928 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						09/29/2016

Batch 122895 **SampType:** LCS Units **mg/L**

SampID: LCS 160928 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.023**	0.02500	0	92.5	90	110	09/29/2016

Batch 122895 **SampType:** MS Units **mg/L**

SampID: 16091567-026BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.010		**0.070**	0.02500	0.04439	103.4	75	125	09/29/2016

Batch 122895 **SampType:** MSD Units **mg/L** RPD Limit **15**

SampID: 16091567-026BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.010		**0.075**	0.02500	0.04439	123.7	0.07024	6.99	09/29/2016

Batch 122936 **SampType:** MBLK Units **mg/L**

SampID: MBLK 160929 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						09/30/2016

Batch 122936 **SampType:** LCS Units **mg/L**

SampID: LCS 160929 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.023**	0.02500	0	92.8	90	110	09/30/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122716 **SampType:** MBLK Units **mg/L**

SampID: MBLK-122716

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						09/25/2016
Acenaphthene	0.00010		**ND**						09/23/2016
Acenaphthylene	0.00010		**ND**						09/23/2016
Anthracene	0.00010		**ND**						09/25/2016
Anthracene	0.00010		**ND**						09/23/2016
Benzo(a)anthracene	0.00010		**ND**						09/23/2016
Benzo(a)pyrene	0.00010		**ND**						09/23/2016
Benzo(b)fluoranthene	0.00010		**ND**						09/23/2016
Benzo(g,h,i)perylene	0.00010		**ND**						09/23/2016
Benzo(k)fluoranthene	0.00010		**ND**						09/23/2016
Chrysene	0.00010		**ND**						09/23/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						09/23/2016
Fluoranthene	0.00010		**ND**						09/25/2016
Fluoranthene	0.00010		**ND**						09/23/2016
Fluorene	0.00010		**ND**						09/23/2016
Fluorene	0.00010		**ND**						09/25/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						09/23/2016
Naphthalene	0.00010		**ND**						09/23/2016
Naphthalene	0.00010		**ND**						09/25/2016
Phenanthrene	0.00010		**ND**						09/23/2016
Phenanthrene	0.00010		**ND**						09/25/2016
Pyrene	0.00010		**ND**						09/23/2016
Pyrene	0.00010		**ND**						09/25/2016
Surr: 2-Fluorobiphenyl			**0.00358**	0.00500		71.6	36.7	93.3	09/23/2016
Surr: 2-Fluorobiphenyl			**0.00437**	0.00500		87.4	35.7	102	09/25/2016
Surr: Nitrobenzene-d5			**0.00382**	0.00500		76.5	38.4	96.2	09/23/2016
Surr: Nitrobenzene-d5			**0.00397**	0.00500		79.4	40.2	105	09/25/2016
Surr: p-Terphenyl-d14			**0.00384**	0.00500		76.8	40.5	111	09/23/2016
Surr: p-Terphenyl-d14			**0.00463**	0.00500		92.6	36.4	128	09/25/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122716 **SampType:** LCS Units **mg/L**

SampID: LCS-122716

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00387**	0.00500	0	77.4	53.5	111	09/25/2016
Acenaphthene	0.00010		**0.00390**	0.00500	0	78.1	52.5	97.9	09/23/2016
Acenaphthylene	0.00010		**0.00399**	0.00500	0	79.9	51.9	97.6	09/23/2016
Anthracene	0.00010		**0.00409**	0.00500	0	81.8	52.1	94	09/23/2016
Anthracene	0.00010		**0.00417**	0.00500	0	83.4	49.4	119	09/25/2016
Benzo(a)anthracene	0.00010		**0.00371**	0.00500	0	74.1	49	101	09/23/2016
Benzo(a)pyrene	0.00010		**0.00333**	0.00500	0	66.7	52.9	98.7	09/23/2016
Benzo(b)fluoranthene	0.00010		**0.00425**	0.00500	0	84.9	50.1	95.6	09/23/2016
Benzo(g,h,i)perylene	0.00010		**0.00428**	0.00500	0	85.5	53.7	96.3	09/23/2016
Benzo(k)fluoranthene	0.00010		**0.00433**	0.00500	0	86.6	53.2	97.8	09/23/2016
Chrysene	0.00010		**0.00413**	0.00500	0	82.6	54.2	102	09/23/2016
Dibenzo(a,h)anthracene	0.00010		**0.00366**	0.00500	0	73.2	53.4	98.4	09/23/2016
Fluoranthene	0.00010		**0.00402**	0.00500	0	80.3	51.4	100	09/23/2016
Fluoranthene	0.00010		**0.00436**	0.00500	0	87.2	57.1	121	09/25/2016
Fluorene	0.00010		**0.00399**	0.00500	0	79.8	53.3	117	09/25/2016
Fluorene	0.00010		**0.00389**	0.00500	0	77.8	53.5	99.5	09/23/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00447**	0.00500	0	89.4	54	96.7	09/23/2016
Naphthalene	0.00010		**0.00385**	0.00500	0	77.0	48.3	87.5	09/23/2016
Naphthalene	0.00010		**0.00360**	0.00500	0	72.0	47.8	109	09/25/2016
Phenanthrene	0.00010		**0.00390**	0.00500	0	77.9	52.3	92.1	09/23/2016
Phenanthrene	0.00010		**0.00403**	0.00500	0	80.6	51.9	119	09/25/2016
Pyrene	0.00010		**0.00402**	0.00500	0	80.4	51.2	95.9	09/23/2016
Pyrene	0.00010		**0.00425**	0.00500	0	85.0	52.5	124	09/25/2016
Surr: 2-Fluorobiphenyl			**0.00356**	0.00500		71.2	36.7	93.3	09/23/2016
Surr: 2-Fluorobiphenyl			**0.00356**	0.00500		71.2	35.7	102	09/25/2016
Surr: Nitrobenzene-d5			**0.00391**	0.00500		78.1	38.4	96.2	09/23/2016
Surr: Nitrobenzene-d5			**0.00395**	0.00500		79.0	40.2	105	09/25/2016
Surr: p-Terphenyl-d14			**0.00394**	0.00500		78.7	40.5	111	09/23/2016
Surr: p-Terphenyl-d14			**0.00397**	0.00500		79.4	36.4	128	09/25/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122716 **SampType:** LCSD Units **mg/L** RPD Limit **50**

SampID: LCSD-122716

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00397**	0.00500	0	79.4	0.003905	1.70	09/23/2016
Acenaphthene	0.00010		**0.00406**	0.00500	0	81.2	0.003870	4.79	09/25/2016
Acenaphthylene	0.00010		**0.00406**	0.00500	0	81.2	0.003993	1.66	09/23/2016
Anthracene	0.00010		**0.00410**	0.00500	0	81.9	0.004088	0.20	09/23/2016
Anthracene	0.00010		**0.00436**	0.00500	0	87.2	0.004170	4.45	09/25/2016
Benzo(a)anthracene	0.00010		**0.00364**	0.00500	0	72.8	0.003706	1.80	09/23/2016
Benzo(a)pyrene	0.00010		**0.00334**	0.00500	0	66.9	0.003333	0.36	09/23/2016
Benzo(b)fluoranthene	0.00010		**0.00418**	0.00500	0	83.7	0.004246	1.49	09/23/2016
Benzo(g,h,i)perylene	0.00010		**0.00436**	0.00500	0	87.3	0.004275	2.08	09/23/2016
Benzo(k)fluoranthene	0.00010		**0.00418**	0.00500	0	83.6	0.004329	3.45	09/23/2016
Chrysene	0.00010		**0.00415**	0.00500	0	83.0	0.004131	0.43	09/23/2016
Dibenzo(a,h)anthracene	0.00010		**0.00373**	0.00500	0	74.7	0.003659	2.00	09/23/2016
Fluoranthene	0.00010		**0.00417**	0.00500	0	83.5	0.004017	3.81	09/23/2016
Fluoranthene	0.00010		**0.00494**	0.00500	0	98.8	0.004360	12.47	09/25/2016
Fluorene	0.00010		**0.00397**	0.00500	0	79.4	0.003889	2.06	09/23/2016
Fluorene	0.00010		**0.00419**	0.00500	0	83.8	0.003990	4.89	09/25/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00457**	0.00500	0	91.4	0.004472	2.12	09/23/2016
Naphthalene	0.00010		**0.00390**	0.00500	0	78.1	0.003848	1.47	09/23/2016
Naphthalene	0.00010		**0.00382**	0.00500	0	76.4	0.003600	5.93	09/25/2016
Phenanthrene	0.00010		**0.00421**	0.00500	0	84.2	0.004030	4.37	09/25/2016
Phenanthrene	0.00010		**0.00403**	0.00500	0	80.5	0.003897	3.28	09/23/2016
Pyrene	0.00010		**0.00410**	0.00500	0	81.9	0.004019	1.87	09/23/2016
Pyrene	0.00010		**0.00440**	0.00500	0	88.0	0.004250	3.47	09/25/2016
Surr: 2-Fluorobiphenyl			**0.00353**	0.00500		70.5			09/23/2016
Surr: 2-Fluorobiphenyl			**0.00374**	0.00500		74.8			09/25/2016
Surr: Nitrobenzene-d5			**0.00412**	0.00500		82.4			09/25/2016
Surr: Nitrobenzene-d5			**0.00390**	0.00500		77.9			09/23/2016
Surr: p-Terphenyl-d14			**0.00412**	0.00500		82.4			09/25/2016
Surr: p-Terphenyl-d14			**0.00384**	0.00500		76.8			09/23/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122716 **SampType:** MS Units **mg/L**

SampID: 16091567-020AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00622**	0.00500	0.002612	72.1	42.4	117	09/29/2016
Acenaphthylene	0.00010		**0.00668**	0.00500	0.002971	74.2	48.4	133	09/29/2016
Anthracene	0.00010		**0.00328**	0.00500	0	65.7	52.4	115	09/29/2016
Benzo(a)anthracene	0.00010		**0.00342**	0.00500	0	68.4	50.8	105	09/29/2016
Benzo(a)pyrene	0.00010		**0.00323**	0.00500	0	64.6	53.3	126	09/29/2016
Benzo(b)fluoranthene	0.00010		**0.00316**	0.00500	0	63.2	53.5	131	09/29/2016
Benzo(g,h,i)perylene	0.00010		**0.00289**	0.00500	0	57.8	54.6	127	09/29/2016
Benzo(k)fluoranthene	0.00010		**0.00352**	0.00500	0	70.5	56.2	128	09/29/2016
Chrysene	0.00010		**0.00349**	0.00500	0	69.8	54.4	122	09/29/2016
Dibenzo(a,h)anthracene	0.00010		**0.00299**	0.00500	0	59.9	54.8	127	09/29/2016
Fluoranthene	0.00010		**0.00335**	0.00500	0	66.9	54.5	122	09/29/2016
Fluorene	0.00010		**0.00334**	0.00500	0.0001170	64.5	47.7	119	09/29/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00295**	0.00500	0	59.1	53.2	125	09/29/2016
Naphthalene	0.00010		**0.00311**	0.00500	0	62.2	36.3	107	09/29/2016
Phenanthrene	0.00010		**0.00324**	0.00500	0	64.9	51	112	09/29/2016
Pyrene	0.00010		**0.00327**	0.00500	0	65.5	55.9	121	09/29/2016
Surr: 2-Fluorobiphenyl			**0.00268**	0.00500		53.6	31.4	90.2	09/29/2016
Surr: Nitrobenzene-d5			**0.00293**	0.00500		58.6	29.2	88.6	09/29/2016
Surr: p-Terphenyl-d14			**0.00324**	0.00500		64.8	15.1	107	09/29/2016

Batch 122716 **SampType:** MSD Units **mg/L** RPD Limit **50**

SampID: 16091567-020AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00651**	0.00500	0.002612	78.0	0.006216	4.64	09/29/2016
Acenaphthylene	0.00010		**0.00712**	0.00500	0.002971	83.0	0.006681	6.39	09/29/2016
Anthracene	0.00010		**0.00349**	0.00500	0	69.8	0.003284	6.02	09/29/2016
Benzo(a)anthracene	0.00010		**0.00353**	0.00500	0	70.5	0.003422	3.02	09/29/2016
Benzo(a)pyrene	0.00010		**0.00334**	0.00500	0	66.8	0.003230	3.32	09/29/2016
Benzo(b)fluoranthene	0.00010		**0.00326**	0.00500	0	65.2	0.003158	3.21	09/29/2016
Benzo(g,h,i)perylene	0.00010		**0.00301**	0.00500	0	60.2	0.002889	4.07	09/29/2016
Benzo(k)fluoranthene	0.00010		**0.00363**	0.00500	0	72.7	0.003523	3.07	09/29/2016
Chrysene	0.00010		**0.00363**	0.00500	0	72.5	0.003492	3.77	09/29/2016
Dibenzo(a,h)anthracene	0.00010		**0.00312**	0.00500	0	62.5	0.002993	4.25	09/29/2016
Fluoranthene	0.00010		**0.00344**	0.00500	0	68.8	0.003346	2.83	09/29/2016
Fluorene	0.00010		**0.00355**	0.00500	0.0001170	68.6	0.003343	5.89	09/29/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00311**	0.00500	0	62.1	0.002953	5.05	09/29/2016
Naphthalene	0.00010		**0.00383**	0.00500	0	76.5	0.003112	20.58	09/29/2016
Phenanthrene	0.00010		**0.00342**	0.00500	0	68.3	0.003245	5.13	09/29/2016
Pyrene	0.00010		**0.00343**	0.00500	0	68.6	0.003273	4.68	09/29/2016
Surr: 2-Fluorobiphenyl			**0.00316**	0.00500		63.3			09/29/2016
Surr: Nitrobenzene-d5			**0.00356**	0.00500		71.2			09/29/2016
Surr: p-Terphenyl-d14			**0.00335**	0.00500		66.9			09/29/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122747 **SampType:** MBLK Units **mg/L**

SampID: MBLK-122747

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						09/27/2016
Acenaphthylene	0.00010		**ND**						09/27/2016
Anthracene	0.00010		**ND**						09/27/2016
Benzo(a)anthracene	0.00010		**ND**						09/27/2016
Benzo(a)pyrene	0.00010		**ND**						09/27/2016
Benzo(b)fluoranthene	0.00010		**ND**						09/27/2016
Benzo(g,h,i)perylene	0.00010		**ND**						09/27/2016
Benzo(k)fluoranthene	0.00010		**ND**						09/27/2016
Chrysene	0.00010		**ND**						09/27/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						09/27/2016
Fluoranthene	0.00010		**ND**						09/27/2016
Fluorene	0.00010		**ND**						09/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						09/27/2016
Naphthalene	0.00010		**ND**						09/27/2016
Phenanthrene	0.00010		**ND**						09/27/2016
Pyrene	0.00010		**ND**						09/27/2016
Surr: 2-Fluorobiphenyl			**0.00367**	0.00500		73.4	36.7	93.3	09/27/2016
Surr: Nitrobenzene-d5			**0.00329**	0.00500		65.8	38.4	96.2	09/27/2016
Surr: p-Terphenyl-d14			**0.00464**	0.00500		92.7	40.5	111	09/27/2016

Batch 122747 **SampType:** LCS Units **mg/L**

SampID: LCS-122747

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00344**	0.00500	0	68.8	52.5	97.9	09/27/2016
Acenaphthylene	0.00010		**0.00359**	0.00500	0	71.8	51.9	97.6	09/27/2016
Anthracene	0.00010		**0.00370**	0.00500	0	74.0	52.1	94	09/27/2016
Benzo(a)anthracene	0.00010		**0.00359**	0.00500	0	71.9	49	101	09/27/2016
Benzo(a)pyrene	0.00010		**0.00367**	0.00500	0	73.4	52.9	98.7	09/27/2016
Benzo(b)fluoranthene	0.00010		**0.00372**	0.00500	0	74.5	50.1	95.6	09/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00421**	0.00500	0	84.1	53.7	96.3	09/27/2016
Benzo(k)fluoranthene	0.00010		**0.00371**	0.00500	0	74.2	53.2	97.8	09/27/2016
Chrysene	0.00010		**0.00406**	0.00500	0	81.2	54.2	102	09/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00351**	0.00500	0	70.2	53.4	98.4	09/27/2016
Fluoranthene	0.00010		**0.00400**	0.00500	0	79.9	51.4	100	09/27/2016
Fluorene	0.00010		**0.00357**	0.00500	0	71.4	53.5	99.5	09/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00370**	0.00500	0	74.0	54	96.7	09/27/2016
Naphthalene	0.00010		**0.00326**	0.00500	0	65.2	48.3	87.5	09/27/2016
Phenanthrene	0.00010		**0.00357**	0.00500	0	71.4	52.3	92.1	09/27/2016
Pyrene	0.00010		**0.00397**	0.00500	0	79.5	51.2	95.9	09/27/2016
Surr: 2-Fluorobiphenyl			**0.00306**	0.00500		61.1	36.7	93.3	09/27/2016
Surr: Nitrobenzene-d5			**0.00275**	0.00500		54.9	38.4	96.2	09/27/2016
Surr: p-Terphenyl-d14			**0.00428**	0.00500		85.5	40.5	111	09/27/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122747 **SampType:** LCSD Units **mg/L** RPD Limit **50**

SampID: LCSD-122747

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00350**	0.00500	0	70.0	0.003438	1.82	09/27/2016
Acenaphthylene	0.00010		**0.00361**	0.00500	0	72.3	0.003591	0.64	09/27/2016
Anthracene	0.00010		**0.00382**	0.00500	0	76.3	0.003698	3.11	09/27/2016
Benzo(a)anthracene	0.00010		**0.00358**	0.00500	0	71.7	0.003594	0.25	09/27/2016
Benzo(a)pyrene	0.00010		**0.00366**	0.00500	0	73.1	0.003671	0.44	09/27/2016
Benzo(b)fluoranthene	0.00010		**0.00373**	0.00500	0	74.7	0.003723	0.30	09/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00417**	0.00500	0	83.4	0.004207	0.91	09/27/2016
Benzo(k)fluoranthene	0.00010		**0.00368**	0.00500	0	73.6	0.003711	0.89	09/27/2016
Chrysene	0.00010		**0.00406**	0.00500	0	81.2	0.004059	0.05	09/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00347**	0.00500	0	69.4	0.003508	1.12	09/27/2016
Fluoranthene	0.00010		**0.00404**	0.00500	0	80.7	0.003996	1.02	09/27/2016
Fluorene	0.00010		**0.00362**	0.00500	0	72.4	0.003571	1.31	09/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00369**	0.00500	0	73.7	0.003699	0.32	09/27/2016
Naphthalene	0.00010		**0.00339**	0.00500	0	67.8	0.003259	3.91	09/27/2016
Phenanthrene	0.00010		**0.00363**	0.00500	0	72.7	0.003569	1.80	09/27/2016
Pyrene	0.00010		**0.00402**	0.00500	0	80.4	0.003973	1.18	09/27/2016
Surr: 2-Fluorobiphenyl			**0.00328**	0.00500		65.5			09/27/2016
Surr: Nitrobenzene-d5			**0.00287**	0.00500		57.3			09/27/2016
Surr: p-Terphenyl-d14			**0.00423**	0.00500		84.6			09/27/2016

Batch 122747 **SampType:** MS Units **mg/L**

SampID: 16091567-026AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00258**	0.00500	0	51.5	40.1	107	09/30/2016
Acenaphthylene	0.00010		**0.00259**	0.00500	0	51.8	39.3	109	09/30/2016
Anthracene	0.00010		**0.00250**	0.00500	0	50.1	40.6	99.7	09/30/2016
Benzo(a)anthracene	0.00010		**0.00275**	0.00500	0	55.0	35.8	109	09/30/2016
Benzo(a)pyrene	0.00010		**0.00271**	0.00500	0	54.3	43.1	103	09/30/2016
Benzo(b)fluoranthene	0.00010		**0.00271**	0.00500	0	54.2	43.8	99.5	09/30/2016
Benzo(g,h,i)perylene	0.00010		**0.00274**	0.00500	0	54.7	42.7	105	09/30/2016
Benzo(k)fluoranthene	0.00010		**0.00255**	0.00500	0	50.9	44	101	09/30/2016
Chrysene	0.00010		**0.00278**	0.00500	0	55.6	42.2	108	09/30/2016
Dibenzo(a,h)anthracene	0.00010		**0.00271**	0.00500	0	54.2	42.2	106	09/30/2016
Fluoranthene	0.00010		**0.00267**	0.00500	0	53.4	40	107	09/30/2016
Fluorene	0.00010		**0.00259**	0.00500	0	51.8	43.6	105	09/30/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00272**	0.00500	0	54.4	42.8	106	09/30/2016
Naphthalene	0.00010		**0.00267**	0.00500	0	53.3	40	89.4	09/30/2016
Phenanthrene	0.00010		**0.00253**	0.00500	0	50.6	40.6	99.2	09/30/2016
Pyrene	0.00010		**0.00263**	0.00500	0	52.6	40.1	103	09/30/2016
Surr: 2-Fluorobiphenyl			**0.00241**	0.00500		48.1	31.4	90.2	09/30/2016
Surr: Nitrobenzene-d5			**0.00255**	0.00500		51.1	29.2	88.6	09/30/2016
Surr: p-Terphenyl-d14			**0.00264**	0.00500		52.7	15.1	107	09/30/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122747 **SampType:** MSD Units **mg/L** RPD Limit **50**

SampID: 16091567-026AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00296**	0.00500	0	59.3	0.002576	14.01	09/30/2016
Acenaphthylene	0.00010		**0.00292**	0.00500	0	58.5	0.002590	12.08	09/30/2016
Anthracene	0.00010		**0.00285**	0.00500	0	56.9	0.002503	12.82	09/30/2016
Benzo(a)anthracene	0.00010		**0.00316**	0.00500	0	63.2	0.002748	13.92	09/30/2016
Benzo(a)pyrene	0.00010		**0.00308**	0.00500	0	61.5	0.002713	12.54	09/30/2016
Benzo(b)fluoranthene	0.00010		**0.00300**	0.00500	0	60.1	0.002710	10.26	09/30/2016
Benzo(g,h,i)perylene	0.00010		**0.00305**	0.00500	0	61.0	0.002735	10.89	09/30/2016
Benzo(k)fluoranthene	0.00010		**0.00311**	0.00500	0	62.2	0.002547	19.84	09/30/2016
Chrysene	0.00010		**0.00307**	0.00500	0	61.3	0.002779	9.85	09/30/2016
Dibenzo(a,h)anthracene	0.00010		**0.00307**	0.00500	0	61.4	0.002708	12.60	09/30/2016
Fluoranthene	0.00010		**0.00297**	0.00500	0	59.5	0.002669	10.81	09/30/2016
Fluorene	0.00010		**0.00302**	0.00500	0	60.4	0.002592	15.32	09/30/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00298**	0.00500	0	59.6	0.002722	9.12	09/30/2016
Naphthalene	0.00010		**0.00308**	0.00500	0	61.6	0.002666	14.38	09/30/2016
Phenanthrene	0.00010		**0.00291**	0.00500	0	58.2	0.002531	13.86	09/30/2016
Pyrene	0.00010		**0.00296**	0.00500	0	59.3	0.002629	11.95	09/30/2016
Surr: 2-Fluorobiphenyl			**0.00276**	0.00500		55.2			09/30/2016
Surr: Nitrobenzene-d5			**0.00280**	0.00500		55.9			09/30/2016
Surr: p-Terphenyl-d14			**0.00302**	0.00500		60.5			09/30/2016

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

Batch 122729 **SampType:** MBLK Units **µg/L**

SampID: MBLK-N160923A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						09/23/2016
Ethylbenzene	5.0		**ND**						09/23/2016
Toluene	5.0		**ND**						09/23/2016
Xylenes, Total	5.0		**ND**						09/23/2016
Surr: 1,2-Dichloroethane-d4			**58.2**	50.00		116.5	74.7	129	09/23/2016
Surr: 4-Bromofluorobenzene			**55.1**	50.00		110.2	86	119	09/23/2016
Surr: Dibromofluoromethane			**52.2**	50.00		104.4	81.7	123	09/23/2016
Surr: Toluene-d8			**51.0**	50.00		102.0	84.3	114	09/23/2016

Batch 122729 **SampType:** LCSD Units **µg/L** RPD Limit **40**

SampID: LCSD-N160923A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**52.2**	50.00	0	104.3	52.03	0.25	09/23/2016
Ethylbenzene	5.0		**53.2**	50.00	0	106.4	52.57	1.17	09/23/2016
Toluene	5.0		**51.6**	50.00	0	103.1	51.42	0.25	09/23/2016
Xylenes, Total	5.0		**164**	150.0	0	109.4	161.3	1.76	09/23/2016
Surr: 1,2-Dichloroethane-d4			**56.2**	50.00		112.5			09/23/2016
Surr: 4-Bromofluorobenzene			**49.6**	50.00		99.3			09/23/2016
Surr: Dibromofluoromethane			**52.2**	50.00		104.5			09/23/2016
Surr: Toluene-d8			**49.8**	50.00		99.6			09/23/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122729 **SampType:** LCS Units µg/L

SampID: LCS-N160923A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**52.0**	50.00	0	104.1	80	114	09/23/2016
Ethylbenzene	5.0		**52.6**	50.00	0	105.1	77.2	113	09/23/2016
Toluene	5.0		**51.4**	50.00	0	102.8	77.5	113	09/23/2016
Xylenes, Total	5.0		**161**	150.0	0	107.5	80.1	111	09/23/2016
Surr: 1,2-Dichloroethane-d4			**56.6**	50.00		113.2	74.7	129	09/23/2016
Surr: 4-Bromofluorobenzene			**52.0**	50.00		104.0	86	119	09/23/2016
Surr: Dibromofluoromethane			**52.6**	50.00		105.2	81.7	123	09/23/2016
Surr: Toluene-d8			**50.0**	50.00		100.0	84.1	114	09/23/2016

Batch 122729 **SampType:** MS Units µg/L

SampID: 16091567-020CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**52.0**	50.00	0	103.9	62.5	121	09/23/2016
Ethylbenzene	5.0		**52.2**	50.00	0	104.4	74.4	130	09/23/2016
Toluene	5.0		**48.8**	50.00	0	97.5	69.5	118	09/23/2016
Xylenes, Total	5.0		**101**	100.0	0	101.3	71.1	125	09/23/2016
Surr: 1,2-Dichloroethane-d4			**61.8**	50.00		123.6	74.7	129	09/23/2016
Surr: 4-Bromofluorobenzene			**56.1**	50.00		112.3	86	119	09/23/2016
Surr: Dibromofluoromethane			**52.7**	50.00		105.4	81.7	123	09/23/2016
Surr: Toluene-d8			**49.8**	50.00		99.6	84.3	114	09/23/2016

Batch 122729 **SampType:** MSD Units µg/L RPD Limit **20**

SampID: 16091567-020CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**50.7**	50.00	0	101.4	51.95	2.46	09/23/2016
Ethylbenzene	5.0		**49.8**	50.00	0	99.7	52.22	4.64	09/23/2016
Toluene	5.0		**48.3**	50.00	0	96.7	48.76	0.87	09/23/2016
Xylenes, Total	5.0		**102**	100.0	0	101.8	101.3	0.46	09/23/2016
Surr: 1,2-Dichloroethane-d4			**61.7**	50.00		123.4			09/23/2016
Surr: 4-Bromofluorobenzene			**57.8**	50.00		115.7			09/23/2016
Surr: Dibromofluoromethane			**52.8**	50.00		105.5			09/23/2016
Surr: Toluene-d8			**49.7**	50.00		99.3			09/23/2016

Batch 122801 **SampType:** MBLK Units µg/L

SampID: MBLK-N160926A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						09/26/2016
Ethylbenzene	5.0		**ND**						09/26/2016
Toluene	5.0		**ND**						09/26/2016
Xylenes, Total	5.0		**ND**						09/26/2016
Surr: 1,2-Dichloroethane-d4			**46.4**	50.00		92.9	74.7	129	09/26/2016
Surr: 4-Bromofluorobenzene			**52.1**	50.00		104.2	86	119	09/26/2016
Surr: Dibromofluoromethane			**50.3**	50.00		100.7	81.7	123	09/26/2016
Surr: Toluene-d8			**49.3**	50.00		98.5	84.3	114	09/26/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16091567

Client Project: Champaign FMGP Q3 2016 Groundwater **Report Date:** 03-Oct-16

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

Batch 122801 **SampType:** LCSD Units µg/L RPD Limit 40

SampID: LCSD-N160926A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**48.1**	50.00	0	96.1	50.27	4.50	09/26/2016
Ethylbenzene	5.0		**43.8**	50.00	0	87.6	48.08	9.29	09/26/2016
Toluene	5.0		**45.0**	50.00	0	89.9	46.83	4.05	09/26/2016
Xylenes, Total	5.0		**132**	150.0	0	88.0	139.0	5.22	09/26/2016
Surr: 1,2-Dichloroethane-d4			**44.0**	50.00		88.0			09/26/2016
Surr: 4-Bromofluorobenzene			**50.2**	50.00		100.5			09/26/2016
Surr: Dibromofluoromethane			**50.9**	50.00		101.8			09/26/2016
Surr: Toluene-d8			**48.2**	50.00		96.4			09/26/2016

Batch 122801 **SampType:** LCS Units µg/L

SampID: LCS-N160926A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**50.3**	50.00	0	100.5	80	114	09/26/2016
Ethylbenzene	5.0		**48.1**	50.00	0	96.2	77.2	113	09/26/2016
Toluene	5.0		**46.8**	50.00	0	93.7	77.5	113	09/26/2016
Xylenes, Total	5.0		**139**	150.0	0	92.7	80.1	111	09/26/2016
Surr: 1,2-Dichloroethane-d4			**45.1**	50.00		90.3	74.7	129	09/26/2016
Surr: 4-Bromofluorobenzene			**48.9**	50.00		97.7	86	119	09/26/2016
Surr: Dibromofluoromethane			**50.6**	50.00		101.2	81.7	123	09/26/2016
Surr: Toluene-d8			**47.5**	50.00		95.0	84.1	114	09/26/2016

Batch 122801 **SampType:** MS Units µg/L

SampID: 16091567-026CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**50.4**	50.00	0	100.7	62.5	121	09/27/2016
Ethylbenzene	5.0		**45.6**	50.00	0	91.3	74.4	130	09/27/2016
Toluene	5.0		**46.3**	50.00	0	92.6	69.5	118	09/27/2016
Xylenes, Total	5.0		**90.6**	100.0	0	90.6	71.1	125	09/27/2016
Surr: 1,2-Dichloroethane-d4			**43.5**	50.00		87.1	74.7	129	09/27/2016
Surr: 4-Bromofluorobenzene			**48.3**	50.00		96.6	86	119	09/27/2016
Surr: Dibromofluoromethane			**50.7**	50.00		101.4	81.7	123	09/27/2016
Surr: Toluene-d8			**48.5**	50.00		97.0	84.3	114	09/27/2016

Batch 122801 **SampType:** MSD Units µg/L RPD Limit 20

SampID: 16091567-026CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**49.2**	50.00	0	98.4	50.35	2.35	09/27/2016
Ethylbenzene	5.0		**45.3**	50.00	0	90.6	45.63	0.77	09/27/2016
Toluene	5.0		**45.4**	50.00	0	90.9	46.31	1.92	09/27/2016
Xylenes, Total	5.0		**86.4**	100.0	0	86.4	90.65	4.82	09/27/2016
Surr: 1,2-Dichloroethane-d4			**45.2**	50.00		90.5			09/27/2016
Surr: 4-Bromofluorobenzene			**46.7**	50.00		93.4			09/27/2016
Surr: Dibromofluoromethane			**51.6**	50.00		103.2			09/27/2016
Surr: Toluene-d8			**48.1**	50.00		96.2			09/27/2016

Receiving Check List

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP
Work Order: 16091567
Client Project: Champaign FMGP Q3 2016 Groundwater
Report Date: 03-Oct-16

Carrier: Katelyn Bertels
Received By: AMD

Completed by: Kalyn Foecke
On: 23-Sep-16

Reviewed by: Elizabeth A. Hurley
On: 23-Sep-16

Pages to follow: Chain of custody 3 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C	3.02
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.

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 16091567

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:	Michael Crutcher
Phone:	(618) 281-7173
E-Mail:	mcrutcher@pscnow.com
Fax:	(618) 281-5120

Samples on: ☑ ICE ☐ BLUE ICE ☐ NO ICE 3.02 °C

Preserved in: ☐ LAB ☑ FIELD KF 9/23/16

FOR LAB USE ONLY

Lab Notes OK headspace KF 9/23/16

Client Comments: Illinois TACO

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☒ Yes ☐ No

Project Name/Number: Champaign FMGP Q3 2016 Groundwater

Sample Collector's Name: J. Scholbe / S. Jander / K. Bertels

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

Billing Instructions: M. Crutcher

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	MATRIX: Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	MS/MSD
16091567-001	UMW-102	9/21/16 08:11	1		1		2									X	X	X	X	
002	UMW-105	9/22/16 11:05	1		1		2									X	X	X	X	
003	UMW-106R	9/20/16 14:22	1		1		2									X	X	X	X	
004	UMW-107R	9/21/16 16:46	1		1		2									X	X	X	X	
005	UMW-108	9/21/16 14:48	1		1		2									X	X	X	X	
006	UMW-109	9/21/16 12:00	1		1		2									X	X	X	X	
007	UMW-111A	9/21/16 10:31	1		1		2									X	X	X	X	
008	UMW-116	9/21/16 17:22	1		1		2									X	X	X	X	
009	UMW-117	9/21/16 15:27	1		1		2									X	X	X	X	
010	UMW-118	9/21/16 14:04	1		1		2									X	X	X	X	

Relinquished By	Date/Time	Received By	Date/Time
Katelyn Bertels	9/22/16 16:53	[illegible]	9/22/16 1653

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.

BottleOrder: 33187

CHAIN OF CUSTODY

pg. 2 of 3 Work order # 1609567

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:	Michael Crutcher
Phone:	(618) 281-7173
E-Mail:	mcrutcher@pscnow.com
Fax:	(618) 281-5120

Samples on: ☒ ICE ☒ BLUE ICE ☒ NO ICE _____ °C

Preserved in: ☒ LAB ☒ FIELD

FOR LAB USE ONLY

Lab Notes

#Tine on cont 1455 amo 9/23/ice

Client Comments:

Illinois TACO

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☒ Yes ☐ No

Project Name/Number
Champaign FMGP Q3 2016 Groundwater

Sample Collector's Name
J. Scholbe / S. Jander / K. Berkels

Results Requested
☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Other ____ ☐ 3 Day (50% Surcharge)

Billing Instructions
M. Crutcher

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	MATRIX: Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	INDICATE ANALYSIS REQUESTED: BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	MS/MSD
1609567-011	UMW-119	9/21/16 9:41	1		1		2									X	X	X	X	
012	UMW-120	9/21/16 8:58	1		1		2									X	X	X	X	
013	UMW-121	9/21/16 15:40	1		1		2									X	X	X	X	
014	UMW-123	9/20/16 15:55	1		1		2									X	X	X	X	
015	UMW-124	9/20/16 11:49	1		1		2									X	X	X	X	
016	UMW-125	9/20/16 9:17	1		1		2									X	X	X	X	
017	UMW-126	9/20/16 17:13	1		1		2									X	X	X	X	
018	UMW-127	9/20/16 13:53	1		1		2									X	X	X	X	
019	UMW-300	9/21/16 11:23	1		1		2									X	X	X	X	
020	UMW-301R *	9/20/16 14:53	3		1		6									X	X	X	X	X

Relinquished By	Date/Time	Received By	Date/Time
Katelyn Berkels	9/22/16 16:53	Omar Oliveiro	9/22/16 1653

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.

BottleOrder: 33187

CHAIN OF CUSTODY

pg. 3 of 3 Work order # 1609156?

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

Samples on: ☒ ICE ☒ BLUE ICE ☒ NO ICE _____ °C

Preserved in: ☒ LAB ☒ FIELD

FOR LAB USE ONLY

Lab Notes

Client Comments:

Illinois TACO

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☒ Yes ☐ No

Project Name/Number
Champaign FMGP Q3 2016 Groundwater

Sample Collector's Name
J. Scholbe / S. Jander / K. Bertels

Results Requested
☒ Standard ☐ 1-2 Day (100% Surcharge) ☐ Other ____ ☐ 3 Day (50% Surcharge)

Billing Instructions
M. Crutcher

Lab Use Only	Sample Identification	Date/Time Sampled	# and Type of Containers: UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	MATRIX: Aqueous	Drinking Water	Soil	Sludge	Special Waste	Groundwater	BTEX 8260	PAH 8270 SIM	Total Cyanide 9012	MS/MSD
1609156?-021	VMW-302	9/21/16 17:00	1		1		2									X	X	X	X	
022	VMW-304R	9/20/16 10:56	1		1		2									X	X	X	X	
023	VMW-305	9/21/16 12:12	1		1		2									X	X	X	X	
024	VMW-306	9/21/16 10:27	1		1		2									X	X	X	X	
025	VMW-307	9/20/16 18:20	1		1		2									X	X	X	X	
026	VMW-308	9/20/16 16:17	3		1		6									X	X	X	X	X
027	VMW-902	9/22/16 7:37	1		1		2									X	X	X	X	
028	VMW-907	9/22/16 8:43	1		1		2									X	X	X	X	

Relinquished By	Date/Time	Received By	Date/Time
Kathy Bertels	9/22/16 16:53	[illegible]	9/22/16 1653

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.

BottleOrder: 33187