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 2, 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 fourth quarter 2015 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The Site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in March 2016.

INTRODUCTION

The second quarterly groundwater monitoring event of 2016 was conducted from June 21 through 23. During the June sampling event, samples were collected from 28 groundwater monitoring wells – the seven on-site wells and 21 off-site wells.

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

Groundwater level measurement data for the second 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 September 2014 through June 2016 are provided in Attachment 2. The groundwater sample analytical results (Table 2) and laboratory analytical report from Teklab are provided in Attachment 3. Field duplicates were collected from shallow well UMW-107R and intermediate well UMW-302, with the duplicates identified as UMW-907R and UMW-902, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in June 2016 (Table 1, Attachment 1) ranged from 2.9 to 9.7 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 2.9 to 4.9 feet BLS.

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

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 26.2 to 29.1 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is towards the southeast, with horizontal hydraulic gradients beneath the Site of approximately 0.002 ft/ft.

Groundwater Quality Data

Figure 3 (Attachment 1) summarizes those wells and constituents which had an exceedance of at least one Class I or Class II groundwater standard (i.e., remediation objective) based on the June 2016 sampling event. The shallow groundwater unit is classified as Class II, and the intermediate groundwater unit is classified as Class I groundwater. Four of the 28 monitoring wells sampled in the second quarter of 2016 had at least one MGP-related constituent exceeding Class I or II standards. Two on-site shallow wells, UMW-124 and UMW-126, and off-site well UMW-107R, had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 16 shallow or eight intermediate depth monitoring wells within or surrounding the FMGP Site had an exceedance of cyanide, BTEX, or PAH compounds in the June 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 June 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 0.205 and 0.120 mg/L, respectively, in June 2016 versus a Class II groundwater standard of 0.025 mg/L. Off-site monitoring well UMW-107R had a benzene concentration of 0.0915 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 0.318 and 1.49 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 second 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 second installed and monitored in 2008. In addition, none of the three on-site intermediate depth wells (UMW-301R, UMW-304R, and UMW-308) had an exceedance of any Class I standards.

Figure 4 shows the benzene concentration in intermediate monitoring well UMW-302. Benzene concentrations decreased from 0.681 mg/L in June 2015 to 0.318 mg/L in June 2016. The naphthalene concentration in UMW-302 decreased from 2.83 mg/L in June 2016 to 1.49 mg/L in June 2016 (Figure 5).

The highest observed benzene and naphthalene concentrations at well UMW-302 since monitoring began in May 2008 are 1.6 and 4.72 mg/L, respectively. The observed second quarter 2016 concentrations of benzene and naphthalene are at 20 and 32 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 June 2016, the only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were on-site monitoring wells UMW-124 and UMW-126, and off-site monitoring well UMW-107R. Replacement monitoring well UMW-107R was sampled for the second time in June 2016, with groundwater at this location continuing to have a benzene concentration in exceedance of the Class II groundwater standards. None of the shallow wells on-site or off-site had an exceedance of cyanide in the second 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 second 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 September 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
Consulting Environmental Scientist
Ameren Services

Attachments:
1. Table 1; Figures 1 through 5
2. Groundwater Data from September 2014 through June 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 – June 2016

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

Figure 3 – Exceedances of Class I Groundwater Standards June 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

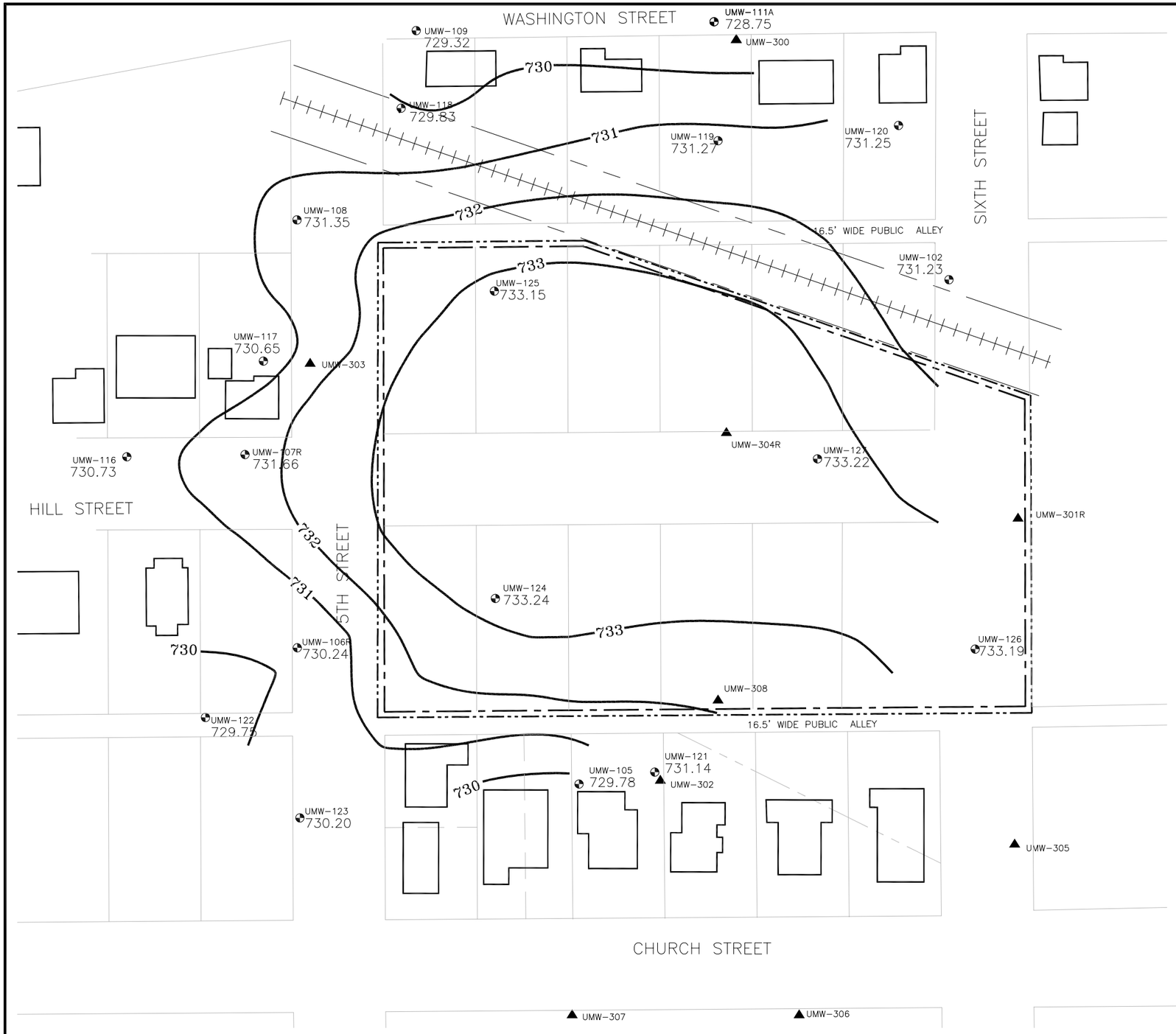
TABLE 1

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

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		June 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	6.09	731.23	4.0
UMW-105	19.70	9.50 - 19.70	737.33	737.70	7.55	729.78	6.0
UMW-106 R	17.00	7.00 - 17.00	737.18	737.43	6.94	730.24	14.0
UMW-107 R	19.70	9.50 - 19.70	737.29	737.30	5.63	731.66	14.0
UMW-108	15.00	4.80 - 15.00	736.86	737.10	5.51	731.35	7.0
UMW-109	20.00	10.00 - 20.00	735.11	735.50	5.79	729.32	8.0
UMW-111A	22.80	9.00 - 22.80	736.71	737.00	7.96	728.75	6.0
UMW-116	20.00	10.00 - 20.00	736.23	736.50	5.50	730.73	5.0
UMW-117	15.00	5.00 - 15.00	737.53	737.81	6.88	730.65	5.0
UMW-118	15.00	5.00 - 15.00	736.20	736.43	6.37	729.83	12.0
UMW-119	15.00	5.00 - 15.00	736.80	737.09	5.53	731.27	5.0
UMW-120	15.00	5.00 - 15.00	737.02	737.53	5.77	731.25	7.0
UMW-121	15.00	5.00 - 15.00	738.46	738.80	7.32	731.14	7.0
UMW-122	19.75	5.00 - 15.00	739.15	739.44	9.40	729.75	14.0
UMW-123	15.89	5.89 - 15.89	737.24	737.53	7.04	730.20	8.0
UMW-124	15.27	4.97 - 15.02	737.10	737.28	3.86	733.24	5.0
UMW-125	15.33	5.06 - 15.11	737.92	738.05	4.77	733.15	6.0
UMW-126	15.40	5.13 - 15.18	736.38	736.55	3.19	733.19	6.0
UMW-127	15.38	5.11 - 15.16	735.93	736.14	2.71	733.22	14.0
UMW-300	45.00	35.00 - 45.00	736.57	736.79	26.10	710.47	6.0
UMW-301R	46.65	36.50 - 46.05	736.11	736.20	26.18	709.93	10.0
UMW-302	45.00	35.00 - 45.00	738.58	738.88	28.74	709.84	5.0
UMW-303	45.00	35.00 - 45.00	737.05	737.38	26.29	710.76	6.0
UMW-304R	46.16	36.01 - 45.56	736.48	736.72	26.44	710.04	24.0
UMW-305	45.00	35.00 - 45.00	737.51	737.74	27.70	709.81	4.0
UMW-306	47.00	37.00 - 47.00	736.90	737.18	27.20	709.70	5.0
UMW-307	47.00	37.00 - 47.00	736.92	737.19	27.32	709.60	8.0
UMW-308	45.29	35.14 - 44.69	737.21	737.39	27.30	709.91	10.0

Notes:

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



LEGEND

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

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

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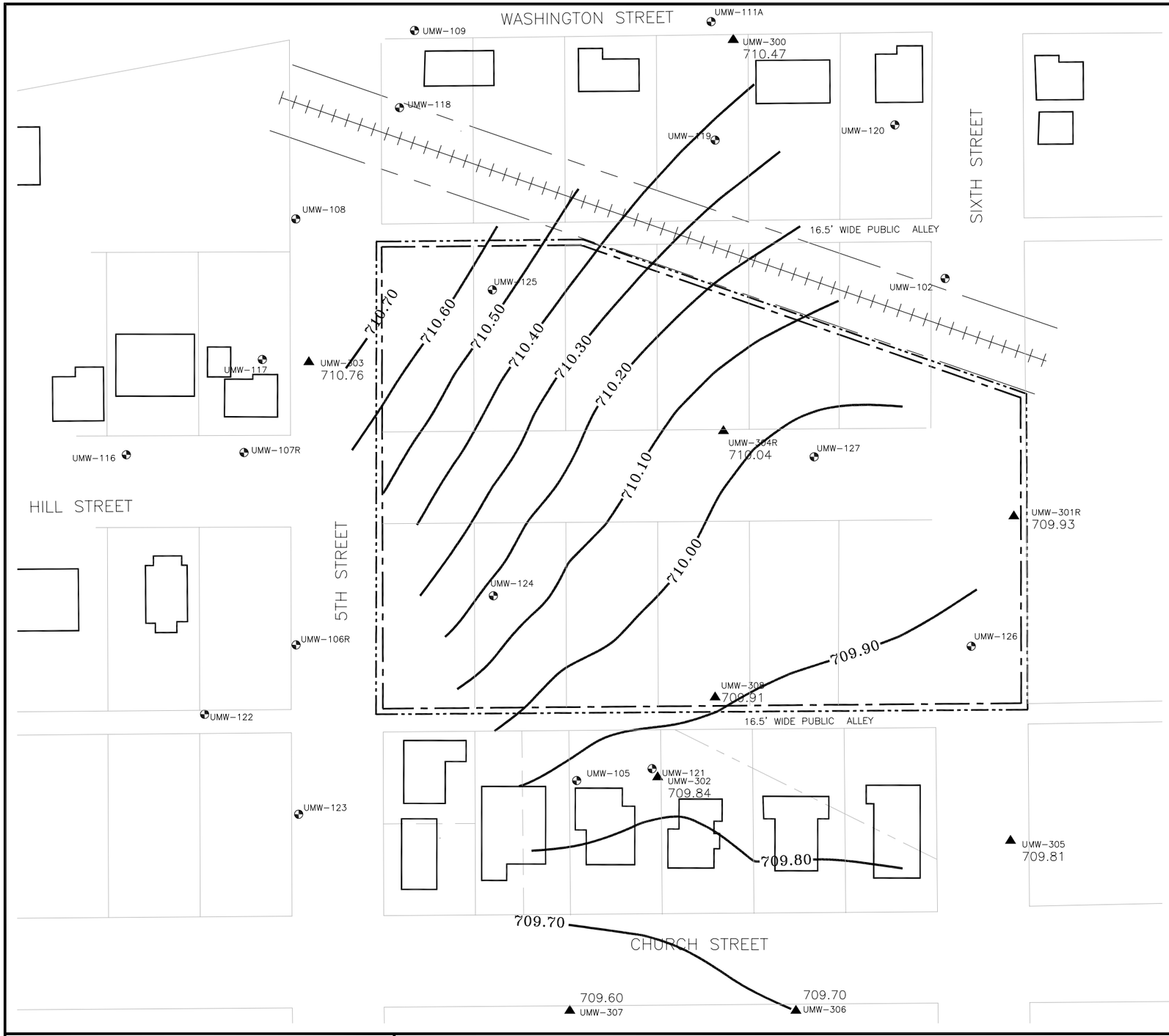
PSC

TITLE:
SHALLOW GROUNDWATER ELEVATION CONTOUR MAP
JUNE 2016
CHAMPAIGN, ILLINOIS

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

PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 1



LEGEND

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

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

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PSC

TITLE:
INTERMEDIATE GROUNDWATER ELEVATION CONTOUR MAP
JUNE 2016
CHAMPAIGN, ILLINOIS

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

PROJECT NO: 62412010008
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 2

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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.

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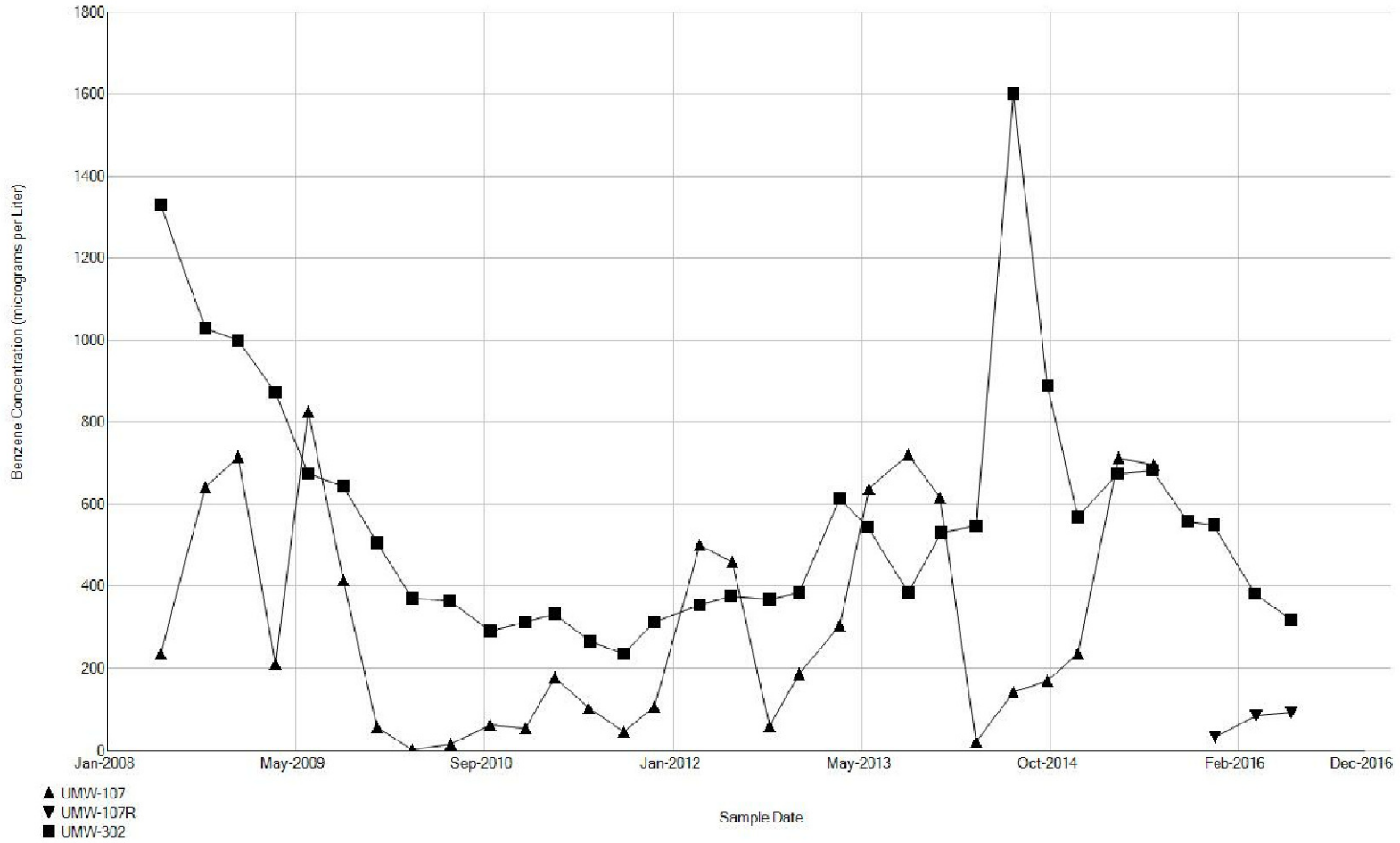
PSC

TITLE:
EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
JUNE 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 JUNE 2016

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

PROJECT NO.: 62412010008

AMEREN ILLINOIS
CchampaIGN, ILLINOIS

FIGURE 4

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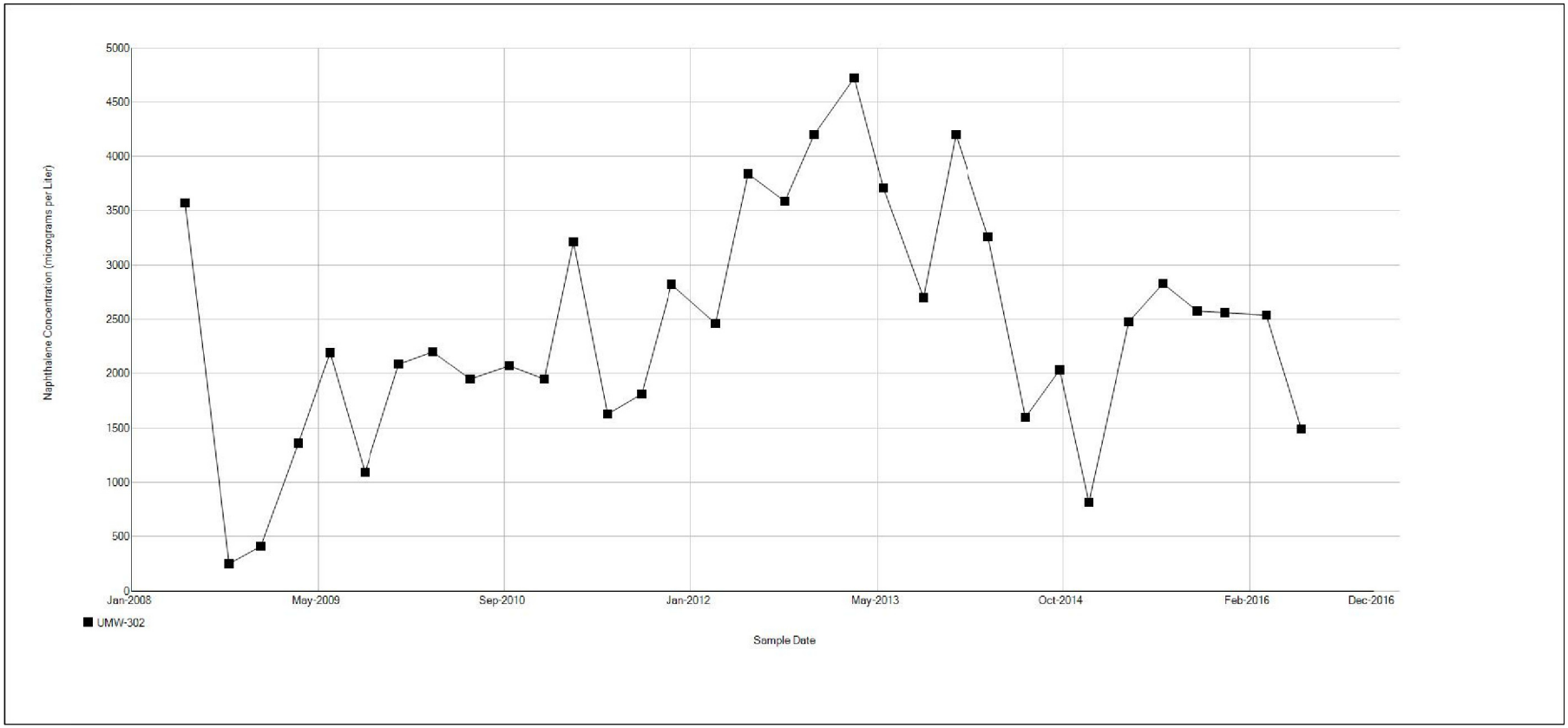

COL. 624\02647W-006

PSC

TITLE:

NAPHTHALENE CONCENTRATION TRENDS IN WELLS EXCEEDING GROUNDWATER STANDARDS THROUGH JUNE 2016

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

PROJECT NO.: 62412010008

AMEREN ILLINOIS
CchampaIGN, ILLINOIS

FIGURE 5

ATTACHMENT 2

Groundwater Data from June 2014 through June 2016

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

Date Range: 09/01/2014 to 07/01/2016

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	09/22/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/08/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/21/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/01/2015		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-105	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.094
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.088
	03/25/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.066
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.072
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.074
	12/03/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.084
	03/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.063
	06/22/2016		<0.100	<0.100	<0.100	<2.000	<0.100	0.071
UMW-106R	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	06/23/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/02/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	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
UMW-107	09/23/2014		<0.210	0.210	<0.210	170.000	<0.210	0.691
	12/10/2014		<0.100	0.130	<0.100	237.000	<0.100	0.797
	03/26/2015		<0.100	0.130	0.130	712.000	<0.100	0.822
	06/25/2015		<0.100	0.140	0.120	695.000	<0.100	0.790
UMW-107R	12/04/2015		<0.100	<0.100	<0.100	32.700	<0.100	0.610
	03/24/2016		<0.100	<0.100	<0.100	83.700	<0.100	0.612
	06/23/2016		<0.100	<0.100	<0.100	91.500	<0.100	0.544
UMW-108	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	06/24/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	09/22/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	12/02/2015		<0.100	<0.100	<0.100	<2.000	<0.100	0.030

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

Date Range: 09/01/2014 to 07/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-108	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	06/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.021
UMW-109	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.054
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.050
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.012
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
UMW-111A	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	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
UMW-116	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/26/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	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-117	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/04/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	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
UMW-118	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.039

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

Date Range: 09/01/2014 to 07/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-118	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	03/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
UMW-119	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.038
	06/23/2015	<0.210	<0.210	<0.210	<2.000	<0.210	0.044
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
	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
UMW-120	09/23/2014	<0.090	<0.090	<0.090	<2.000	<0.090	<0.007
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.008
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	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
UMW-121	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.268
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.249
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.262
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.245
	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
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	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.006
	12/10/2014	<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: 09/01/2014 to 07/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-123	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-124	09/24/2014	0.640	0.340	<0.100	186.000	<0.100	0.014
	12/08/2014	0.860	0.670	<0.100	199.000	<0.100	0.022
	03/23/2015	0.760	0.480	<0.100	214.000	<0.100	0.030
	06/24/2015	0.580	0.500	<0.100	200.000	<0.100	0.015
	09/22/2015	0.710	0.520	<0.100	206.000	<0.100	0.020
	12/03/2015	0.870	0.580	<0.100	187.000	<0.100	0.022
	03/22/2016	0.630	0.360	<0.100	210.000	<0.100	0.021
	06/21/2016	0.620	<0.500	<0.500	205.000	<0.500	0.030
UMW-125	09/24/2014	<0.950	<0.950	<0.950	50.200	<0.950	0.012
	12/09/2014	<0.100	<0.100	<0.100	14.000	<0.100	0.029
	03/23/2015	<0.100	<0.100	<0.100	11.800	<0.100	0.022
	06/24/2015	<0.100	<0.100	<0.100	18.600	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	34.900	<0.100	0.013
	12/03/2015	<0.100	<0.100	<0.100	6.200	<0.100	0.059
	03/23/2016	<0.100	<0.100	<0.100	6.400	<0.100	0.032
	06/21/2016	<0.100	<0.100	<0.100	12.600	<0.100	0.025
UMW-126	09/24/2014	<0.100	<0.100	<0.100	60.500	<0.100	<0.007
	12/08/2014	<0.100	<0.100	<0.100	47.400	<0.100	<0.007
	03/23/2015	<0.100	<0.100	<0.100	101.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	129.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	48.900	<0.100	<0.007
	12/03/2015	<0.100	<0.100	<0.100	30.600	<0.100	<0.007
	03/22/2016	<0.100	<0.100	<0.100	120.000	<0.100	<0.007
	06/21/2016	<0.100	<0.100	<0.100	120.000	<0.100	<0.005
UMW-127	09/24/2014	<1.000	5.230	<1.000	5.800	<1.000	<0.007
	12/09/2014	0.200	3.380	<0.100	3.000	<0.100	<0.007
	03/23/2015	0.180	3.550	<0.100	3.200	<0.100	<0.007
	06/24/2015	0.180	2.480	<0.100	4.200	<0.100	<0.007
	09/22/2015	0.220	2.430	<0.100	3.500	<0.100	<0.007
	12/03/2015	0.200	2.360	<0.100	3.500	<0.100	<0.007
	03/22/2016	0.190	2.170	<0.100	3.000	<0.100	<0.007

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

Date Range: 09/01/2014 to 07/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-127	06/21/2016	0.190	1.540	<0.100	3.400	<0.100	<0.005
UMW-300	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	<0.005
UMW-301R	09/22/2014	2.970	3.930	<0.100	<2.000	<0.100	<0.007
	12/08/2014	3.950	5.270	<0.100	<2.000	<0.100	<0.007
	03/24/2015	2.920	3.550	<0.100	<2.000	<0.100	<0.007
	06/24/2015	3.020	3.540	<0.100	<2.000	<0.100	<0.007
	09/22/2015	2.570	3.040	<0.100	<2.000	<0.100	<0.007
	12/03/2015	2.490	2.970	<0.100	<2.000	<0.100	<0.007
	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
UMW-302	09/23/2014	0.100	0.340	<0.100	890.000	<0.100	0.205
	12/10/2014	0.060	0.200	<0.050	570.000	<0.050	0.142
	03/25/2015	0.170	0.420	<0.100	675.000	<0.100	0.148
	06/24/2015	0.190	0.490	<0.100	681.000	<0.100	0.144
	09/22/2015	0.160	0.390	<0.100	558.000	<0.100	0.144
	12/03/2015	0.190	0.450	<0.100	550.000	<0.100	0.134
	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
UMW-303	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/11/2014	<0.200	<0.200	<0.200	<2.000	<0.200	<0.007
	03/25/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	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	09/24/2014	<1.000	1.670	<1.000	<2.000	<1.000	0.005
	12/09/2014	0.700	1.740	<0.100	<2.000	<0.100	0.005
	03/23/2015	0.780	1.790	<0.100	<2.000	<0.100	0.006
	06/24/2015	0.580	1.300	<0.100	<2.000	<0.100	<0.007

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

Date Range: 09/01/2014 to 07/01/2016

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-304R	09/23/2015	0.680	1.490	<0.100	<2.000	<0.100	0.004
	12/03/2015	0.640	1.510	<0.100	<2.000	<0.100	0.005
	03/22/2016	0.530	1.250	<0.100	<2.000	<0.100	0.006
	06/21/2016	0.570	1.260	<0.100	<2.000	<0.100	0.006
UMW-305	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.017
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	03/23/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.014
	06/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.012
UMW-306	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/02/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	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
UMW-307	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.098
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.080
	03/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.049
	06/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	09/21/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.062
	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
UMW-308	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	03/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	06/24/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	09/23/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	12/03/2015	<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	03/22/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.039
	06/21/2016	<0.100	<0.100	<0.100	<2.000	<0.100	0.032

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

Date Range: 09/01/2014 to 07/01/2016

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	09/22/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	09/23/2014		<0.210	<0.210	<0.210	<0.210	<0.210	<0.210
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-108	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<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: 09/01/2014 to 07/01/2016

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

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

Date Range: 09/01/2014 to 07/01/2016

		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	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.210	<0.210	<0.210	<0.210	<0.210	<0.210
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-120	09/23/2014	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-121	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<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	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<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: 09/01/2014 to 07/01/2016

		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	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-125	09/24/2014	<0.950	<0.950	<0.950	<0.950	<0.950	<0.950
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-126	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-127	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<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: 09/01/2014 to 07/01/2016

		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	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-302	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-303	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/11/2014	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<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: 09/01/2014 to 07/01/2016

		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	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
UMW-305	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<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: 09/01/2014 to 07/01/2016

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	09/22/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.230	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016		<5.000	<0.100	<0.100	<0.100	0.390	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	09/23/2014		5.800	<0.210	<0.210	<0.210	33.900	<0.210
	12/10/2014		<50.000	<0.100	<0.100	<0.100	49.100	<0.100
	03/26/2015		18.000	<0.100	<0.100	<0.100	91.000	<0.100
	06/25/2015		16.000	<0.100	<0.100	<0.100	118.000	<0.100
UMW-107R	12/04/2015		<5.000	<0.100	<0.100	<0.100	0.120	<0.100
	03/24/2016		<5.000	<0.100	<0.100	<0.100	0.210	<0.100
	06/23/2016		<5.000	<0.100	<0.100	<0.100	0.090	<0.100
UMW-108	09/23/2014		<5.000	<0.100	<0.100	<0.100	0.380	<0.100
	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015		<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: 09/01/2014 to 07/01/2016

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

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

Date Range: 09/01/2014 to 07/01/2016

		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	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.210	<0.210	<0.210	<0.210	<0.210
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-120	09/23/2014	<5.000	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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
UMW-121	09/23/2014	<5.000	<0.100	<0.100	<0.100	2.170	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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
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	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 09/01/2014 to 07/01/2016

		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	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-124	09/24/2014	16.000	<0.100	0.200	<0.100	37.200	0.220
	12/08/2014	23.000	<0.100	0.340	<0.100	69.600	0.280
	03/23/2015	19.000	<0.100	0.240	<0.100	85.100	0.220
	06/24/2015	20.000	<0.100	0.240	<0.100	74.800	0.220
	09/22/2015	20.000	<0.100	0.260	<0.100	81.000	0.230
	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
UMW-125	09/24/2014	<5.000	<0.950	<0.950	<0.950	1.550	<0.950
	12/09/2014	<5.000	<0.100	<0.100	<0.100	0.730	0.130
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.640	<0.100
	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
UMW-126	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	0.110	<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
UMW-127	09/24/2014	<5.000	<1.000	<1.000	<1.000	2.640	<1.000
	12/09/2014	<5.000	<0.100	0.170	<0.100	2.130	0.330
	03/23/2015	<5.000	<0.100	0.150	<0.100	1.640	0.280
	06/24/2015	<5.000	<0.100	0.170	<0.100	1.350	0.330
	09/22/2015	<5.000	<0.100	0.170	<0.100	2.040	0.400
	12/03/2015	<5.000	<0.100	0.180	<0.100	1.790	0.350
	03/22/2016	<5.000	<0.100	0.120	<0.100	1.130	0.280

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

Date Range: 09/01/2014 to 07/01/2016

		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	06/21/2016	<5.000	<0.100	0.130	<0.100	1.270	0.320
UMW-300	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/25/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	09/22/2014	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	0.190	<0.100	0.280	<0.100
	03/24/2015	<5.000	<0.100	0.140	<0.100	0.350	<0.100
	06/24/2015	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	0.110	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	0.130	<0.100	0.260	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	0.120	<0.100	<0.100	<0.100
UMW-302	09/23/2014	552.000	<0.100	<0.100	<0.100	2,030.000	<0.100
	12/10/2014	605.000	<0.050	<0.050	<0.050	819.000	<0.050
	03/25/2015	639.000	<0.100	<0.100	<0.100	2,480.000	<0.100
	06/24/2015	649.000	<0.100	<0.100	<0.100	2,830.000	<0.100
	09/22/2015	815.000	<0.100	<0.100	<0.100	2,580.000	<0.100
	12/03/2015	758.000	<0.100	<0.100	<0.100	2,560.000	<0.100
	03/22/2016	635.000	<0.100	<0.100	<0.100	2,540.000	<0.100
	06/22/2016	720.000	<0.100	<0.100	<0.100	1,490.000	<0.100
UMW-303	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/11/2014	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	03/25/2015	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	03/24/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	09/24/2014	<5.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	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: 09/01/2014 to 07/01/2016

		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	09/23/2015	<5.000	<0.100	<0.100	<0.100	0.170	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	0.260	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.230	<0.100
UMW-306	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.290	<0.100
UMW-307	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/21/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/02/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/22/2016	<5.000	<0.100	<0.100	<0.100	<0.250	<0.100
UMW-308	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/03/2015	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/22/2016	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2016	<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: 09/01/2014 to 07/01/2016

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

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

Date Range: 09/01/2014 to 07/01/2016

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

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

Date Range: 09/01/2014 to 07/01/2016

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

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

Date Range: 09/01/2014 to 07/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	03/24/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/23/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
UMW-124	09/24/2014	<0.100	59.300	42.000
	12/08/2014	<0.100	82.300	60.900
	03/23/2015	<0.100	69.100	50.700
	06/24/2015	<0.100	67.500	49.000
	09/22/2015	<0.100	72.100	53.300
	12/03/2015	<0.100	71.200	50.300
	03/22/2016	<0.100	80.700	52.400
	06/21/2016	<0.500	86.200	60.000
UMW-125	09/24/2014	<0.950	1.800	1.000
	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	1.600	1.400
	09/23/2015	<0.100	1.600	1.200
	12/03/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
UMW-126	09/24/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	5.100	<5.000
	06/24/2015	<0.100	8.500	1.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	3.300	<5.000
	06/21/2016	<0.100	<5.000	<5.000
UMW-127	09/24/2014	<1.000	1.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	1.100	1.000
	12/03/2015	<0.100	1.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000

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

Date Range: 09/01/2014 to 07/01/2016

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-127	06/21/2016	<0.100	1.000	<5.000
UMW-300	09/23/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/23/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/23/2016	<0.100	<5.000	<5.000
	06/22/2016	<0.100	<5.000	<5.000
UMW-301R	09/22/2014	<0.100	<5.000	1.100
	12/08/2014	<0.100	<5.000	1.100
	03/24/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/03/2015	<0.100	<5.000	<5.000
	03/22/2016	<0.100	<5.000	<5.000
	06/21/2016	<0.100	<5.000	<5.000
UMW-302	09/23/2014	<0.100	<50.000	141.000
	12/10/2014	<0.050	<50.000	170.000
	03/25/2015	<0.100	<50.000	176.000
	06/24/2015	<0.100	<50.000	195.000
	09/22/2015	<0.100	10.000	226.000
	12/03/2015	<0.100	<50.000	217.000
	03/22/2016	<0.100	<250.000	150.000
	06/22/2016	<0.100	<250.000	140.000
UMW-303	09/22/2014	<0.100	<5.000	<5.000
	12/11/2014	<0.200	<5.000	<5.000
	03/25/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000
	09/22/2015	<0.100	<5.000	<5.000
	12/02/2015	<0.100	<5.000	<5.000
	03/24/2016	<0.100	<5.000	<5.000
	06/23/2016	<0.100	<5.000	<5.000
UMW-304R	09/24/2014	<1.000	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/23/2015	<0.100	<5.000	<5.000
	06/24/2015	<0.100	<5.000	<5.000

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

Date Range: 09/01/2014 to 07/01/2016

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

ATTACHMENT 3

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

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-102 6/22/2016	UMW-105 6/22/2016	UMW-106R 6/22/2016	UMW-107R 6/23/2016	UMW-907R [2] 6/23/2016	UMW-108 6/23/2016	UMW-109 6/22/2016	UMW-111A 6/22/2016	UMW-116 6/23/2016	UMW-117 6/23/2016	UMW-118 6/22/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	**0.0915**	**0.0898**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 [1]	1.05[1]	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 [1]	1.05[1]	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00009 J	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 [1]	1.05[1]	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.005	0.071	0.019	0.544	0.556	0.021	0.042	< 0.005	< 0.005	< 0.005	0.04

Notes:

*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
**	Monitoring well UMW-107 damaged, no samples collected.
(1)	Non-TACO ROs published by the IEPA.
(2)	Duplicate of monitoring well UMW-107R.
(3)	Duplicate of monitoring well UMW-302.
2.5	Constituent exceeds Class I Groundwater Standard.
62.5	Constituent exceeds Class II Groundwater Standard.
mg/L	Milligrams per liter
<0.0001	Not detected at the detection limit identified.
B	Analyte detected in associated Method Blank
H	Holding times exceeded

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-119 6/22/2016	UMW-120 6/22/2016	UMW-121 6/22/2016	UMW-122 6/23/2016	UMW-123 6/21/2016	UMW-124 6/21/2016	UMW-125 6/21/2016	UMW-126 6/21/2016	UMW-127 6/21/2016	UMW-300 6/22/2016	UMW-301 R 6/21/2016
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	**0.205**	0.0126	**0.120**	0.0034	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.0229	< 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	0.0862	< 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	< 0.005	0.060	< 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	0.00062	< 0.0001	< 0.0001	0.00019	< 0.0001	0.00245
Acenaphthylene	0.21 (1)	1.05(1)	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0005	< 0.0001	< 0.0001	0.00154	< 0.0001	0.00295
Anthracene	2.1	10.5	mg/L	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	< 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	< 0.0001	0.0005	< 0.0001	< 0.0001	0.00013	< 0.0001	0.00012
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 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 B	< 0.0001 B	0.0618 B	0.00083	< 0.0001	0.00127	< 0.0001	< 0.0001
Phenanthrene	0.21 (1)	1.05(1)	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	0.0005	0.00011	< 0.0001	0.00032	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 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	0.035	< 0.005	0.183	0.027	< 0.005	0.030	0.025	< 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-107R.
(3)	Duplicate of monitoring well UMW-302.
2.5	Constituent exceeds Class I Groundwater Standard.
62.5	Constituent exceeds Class II Groundwater Standard.
mg/L	Milligrams per liter
<0.0001	Not detected at the detection limit identified.
B	Analyte detected in associated Method Blank
H	Holding times exceeded

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

CONSTITUENT (mg/L)	Class I Standard	Class II Standard	Units	UMW-302 6/22/2016	UMW-902 [3] 6/22/2016	UMW-303 6/23/2016	UMW-304R 6/21/2016	UMW-305 6/22/2016	UMW-306 6/22/2016	UMW-307 6/22/2016	UMW-308 6/21/2016
Benzene	0.005	0.025	mg/L	**0.318**	**0.316**	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	0.72	0.718	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.25	< 0.25	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.14 J	0.14 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00009 J	< 0.0001	< 0.0001	0.00057	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 [1]	1.05[1]	mg/L	0.00025	0.00018	< 0.0001	0.00126	< 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	**1.49 B**	**1.08 B**	< 0.0001	< 0.0001	< 0.00023 H	< 0.00029 H	< 0.00025 H	< 0.0001 B
Phenanthrene	0.21 [1]	1.05[1]	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.132	0.138	< 0.005	0.006	0.012	0.048	0.019	0.032

Notes:

*	Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
**	Monitoring well UMW-107 damaged, no samples collected.
(1)	Non-TACO ROs published by the IEPA.
(2)	Duplicate of monitoring well UMW-107R.
(3)	Duplicate of monitoring well UMW-302.
2.5	Constituent exceeds Class I Groundwater Standard.
62.5	Constituent exceeds Class II Groundwater Standard.
mg/L	Milligrams per liter
<0.0001	Not detected at the detection limit identified.
B	Analyte detected in associated Method Blank
H	Holding times exceeded

July 11, 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 Q2 2016 Groundwater **WorkOrder:** 16061534

Dear Michael Crutcher:

TEKLAB, INC received 31 samples on 6/23/2016 3:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Michael L. Austin
Project Manager
(618)344-1004 ex 16
MAustin@teklabinc.com

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16

This reporting package includes the following:

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-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: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16

Cooler Receipt Temp: 4.82 °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	7/31/2016	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2017	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2017	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2016	Collinsville
Arkansas	ADEQ	88-0966		3/14/2017	Collinsville
Illinois	IDPH	17584		5/31/2017	Collinsville
Kentucky	KDEP	98006		12/31/2016	Collinsville
Kentucky	UST	0073		1/31/2017	Collinsville
Missouri	MDNR	00930		5/31/2017	Collinsville
Missouri	MDNR	930		1/31/2017	Collinsville
Oklahoma	ODEQ	9978		8/31/2016	Collinsville

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-001
Client Sample ID: UMW-304R
Matrix: GROUNDWATER
Collection Date: 06/21/2016 10:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.006**	mg/L	1	06/28/2016 13:36	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00057**	mg/L	1	06/28/2016 18:37	120162
Acenaphthylene	NELAP	0.00010		**0.00126**	mg/L	1	06/28/2016 18:37	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 18:37	120162
Surr: 2-Fluorobiphenyl		19.9-83		**59.0**	%REC	1	06/28/2016 18:37	120162
Surr: Nitrobenzene-d5		23-84		**59.0**	%REC	1	06/28/2016 18:37	120162
Surr: p-Terphenyl-d14		33.5-106		**58.7**	%REC	1	06/28/2016 18:37	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 12:34	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 12:34	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 12:34	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 12:34	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**91.5**	%REC	1	06/24/2016 12:34	120157
Surr: 4-Bromofluorobenzene		86-119		**109.1**	%REC	1	06/24/2016 12:34	120157
Surr: Dibromofluoromethane		81.7-123		**92.6**	%REC	1	06/24/2016 12:34	120157
Surr: Toluene-d8		84.3-114		**98.2**	%REC	1	06/24/2016 12:34	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-002 **Client Sample ID:** UMW-127

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 12:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 13:41	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00019**	mg/L	1	06/28/2016 19:08	120162
Acenaphthylene	NELAP	0.00010		**0.00154**	mg/L	1	06/28/2016 19:08	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Fluorene	NELAP	0.00010		**0.00013**	mg/L	1	06/28/2016 19:08	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Naphthalene	NELAP	0.00010		**0.00127**	mg/L	1	06/28/2016 19:08	120162
Phenanthrene	NELAP	0.00010		**0.00032**	mg/L	1	06/28/2016 19:08	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:08	120162
Surr: 2-Fluorobiphenyl		19.9-83		**48.4**	%REC	1	06/28/2016 19:08	120162
Surr: Nitrobenzene-d5		23-84		**52.4**	%REC	1	06/28/2016 19:08	120162
Surr: p-Terphenyl-d14		33.5-106		**61.7**	%REC	1	06/28/2016 19:08	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**3.4**	µg/L	1	06/24/2016 13:02	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:02	120157
Toluene	NELAP	5.0	J	**1.0**	µg/L	1	06/24/2016 13:02	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:02	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.3**	%REC	1	06/24/2016 13:02	120157
Surr: 4-Bromofluorobenzene		86-119		**107.3**	%REC	1	06/24/2016 13:02	120157
Surr: Dibromofluoromethane		81.7-123		**94.2**	%REC	1	06/24/2016 13:02	120157
Surr: Toluene-d8		84.3-114		**97.8**	%REC	1	06/24/2016 13:02	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-003 **Client Sample ID:** UMW-301R

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 15:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 13:45	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00245**	mg/L	1	06/27/2016 14:32	120162
Acenaphthylene	NELAP	0.00010		**0.00295**	mg/L	1	06/27/2016 14:32	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Fluorene	NELAP	0.00010		**0.00012**	mg/L	1	06/27/2016 14:32	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/27/2016 14:32	120162
Surr: 2-Fluorobiphenyl		19.9-83		**54.9**	%REC	1	06/27/2016 14:32	120162
Surr: Nitrobenzene-d5		23-84		**55.5**	%REC	1	06/27/2016 14:32	120162
Surr: p-Terphenyl-d14		33.5-106		**60.8**	%REC	1	06/27/2016 14:32	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 13:29	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:29	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:29	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:29	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.1**	%REC	1	06/24/2016 13:29	120157
Surr: 4-Bromofluorobenzene		86-119		**108.3**	%REC	1	06/24/2016 13:29	120157
Surr: Dibromofluoromethane		81.7-123		**93.1**	%REC	1	06/24/2016 13:29	120157
Surr: Toluene-d8		84.3-114		**97.7**	%REC	1	06/24/2016 13:29	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-004 **Client Sample ID:** UMW-126

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 16:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 14:24	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 19:39	120162
Surr: 2-Fluorobiphenyl		19.9-83		**62.5**	%REC	1	06/28/2016 19:39	120162
Surr: Nitrobenzene-d5		23-84		**55.6**	%REC	1	06/28/2016 19:39	120162
Surr: p-Terphenyl-d14		33.5-106		**53.8**	%REC	1	06/28/2016 19:39	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**120**	µg/L	1	06/24/2016 13:57	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:57	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:57	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 13:57	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.9**	%REC	1	06/24/2016 13:57	120157
Surr: 4-Bromofluorobenzene		86-119		**107.8**	%REC	1	06/24/2016 13:57	120157
Surr: Dibromofluoromethane		81.7-123		**92.3**	%REC	1	06/24/2016 13:57	120157
Surr: Toluene-d8		84.3-114		**98.2**	%REC	1	06/24/2016 13:57	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-005 **Client Sample ID:** UMW-308

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 17:33

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.010		**0.032**	mg/L	2	06/28/2016 16:09	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Naphthalene	NELAP	0.00010	B	**ND**	mg/L	1	06/29/2016 10:02	120202
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 10:02	120202
Surr: 2-Fluorobiphenyl		19.9-83		**61.5**	%REC	1	06/29/2016 10:02	120202
Surr: Nitrobenzene-d5		23-84		**59.5**	%REC	1	06/29/2016 10:02	120202
Surr: p-Terphenyl-d14		33.5-106		**56.8**	%REC	1	06/29/2016 10:02	120202

Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume1, Module 4, section 1.7.4.1).

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 23:08	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 23:08	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 23:08	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 23:08	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.2**	%REC	1	06/24/2016 23:08	120176
Surr: 4-Bromofluorobenzene		86-119		**110.7**	%REC	1	06/24/2016 23:08	120176
Surr: Dibromofluoromethane		81.7-123		**92.7**	%REC	1	06/24/2016 23:08	120176
Surr: Toluene-d8		84.3-114		**98.8**	%REC	1	06/24/2016 23:08	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-006 **Client Sample ID:** UMW-125

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 18:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.025**	mg/L	1	06/28/2016 14:46	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Naphthalene	NELAP	0.00010		**0.00083**	mg/L	1	07/04/2016 8:40	120162
Phenanthrene	NELAP	0.00010		**0.00011**	mg/L	1	07/04/2016 8:40	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	07/04/2016 8:40	120162
Surr: 2-Fluorobiphenyl		19.9-83		**68.6**	%REC	1	07/04/2016 8:40	120162
Surr: Nitrobenzene-d5		23-84		**64.8**	%REC	1	07/04/2016 8:40	120162
Surr: p-Terphenyl-d14		33.5-106		**78.0**	%REC	1	07/04/2016 8:40	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**12.6**	µg/L	1	06/24/2016 14:25	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:25	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:25	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:25	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.9**	%REC	1	06/24/2016 14:25	120157
Surr: 4-Bromofluorobenzene		86-119		**108.4**	%REC	1	06/24/2016 14:25	120157
Surr: Dibromofluoromethane		81.7-123		**93.7**	%REC	1	06/24/2016 14:25	120157
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	06/24/2016 14:25	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-007
Client Sample ID: UMW-102
Matrix: GROUNDWATER
Collection Date: 06/22/2016 9:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 14:51	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:20	120162
Surr: 2-Fluorobiphenyl		19.9-83		**54.9**	%REC	1	06/28/2016 11:20	120162
Surr: Nitrobenzene-d5		23-84		**81.3**	%REC	1	06/28/2016 11:20	120162
Surr: p-Terphenyl-d14		33.5-106		**58.7**	%REC	1	06/28/2016 11:20	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 14:53	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:53	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:53	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 14:53	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.7**	%REC	1	06/24/2016 14:53	120157
Surr: 4-Bromofluorobenzene		86-119		**110.4**	%REC	1	06/24/2016 14:53	120157
Surr: Dibromofluoromethane		81.7-123		**95.1**	%REC	1	06/24/2016 14:53	120157
Surr: Toluene-d8		84.3-114		**97.2**	%REC	1	06/24/2016 14:53	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-008 **Client Sample ID:** UMW-119

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 11:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.035**	mg/L	1	06/28/2016 14:55	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 11:52	120162
Surr: 2-Fluorobiphenyl		19.9-83		**57.1**	%REC	1	06/28/2016 11:52	120162
Surr: Nitrobenzene-d5		23-84		**55.3**	%REC	1	06/28/2016 11:52	120162
Surr: p-Terphenyl-d14		33.5-106		**61.8**	%REC	1	06/28/2016 11:52	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 15:21	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:21	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:21	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:21	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.9**	%REC	1	06/24/2016 15:21	120157
Surr: 4-Bromofluorobenzene		86-119		**111.2**	%REC	1	06/24/2016 15:21	120157
Surr: Dibromofluoromethane		81.7-123		**94.9**	%REC	1	06/24/2016 15:21	120157
Surr: Toluene-d8		84.3-114		**97.9**	%REC	1	06/24/2016 15:21	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-009 **Client Sample ID:** UMW-120

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 14:08

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 14:59	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:23	120162
Surr: 2-Fluorobiphenyl		19.9-83		**46.2**	%REC	1	06/28/2016 12:23	120162
Surr: Nitrobenzene-d5		23-84		**46.9**	%REC	1	06/28/2016 12:23	120162
Surr: p-Terphenyl-d14		33.5-106		**51.8**	%REC	1	06/28/2016 12:23	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 15:49	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:49	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:49	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 15:49	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.6**	%REC	1	06/24/2016 15:49	120157
Surr: 4-Bromofluorobenzene		86-119		**109.6**	%REC	1	06/24/2016 15:49	120157
Surr: Dibromofluoromethane		81.7-123		**93.4**	%REC	1	06/24/2016 15:49	120157
Surr: Toluene-d8		84.3-114		**97.8**	%REC	1	06/24/2016 15:49	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-010
Client Sample ID: UMW-111A
Matrix: GROUNDWATER
Collection Date: 06/22/2016 15:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 15:03	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 12:54	120162
Surr: 2-Fluorobiphenyl		19.9-83		**43.4**	%REC	1	06/28/2016 12:54	120162
Surr: Nitrobenzene-d5		23-84		**57.9**	%REC	1	06/28/2016 12:54	120162
Surr: p-Terphenyl-d14		33.5-106		**52.5**	%REC	1	06/28/2016 12:54	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 16:16	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:16	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:16	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:16	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.6**	%REC	1	06/24/2016 16:16	120157
Surr: 4-Bromofluorobenzene		86-119		**110.0**	%REC	1	06/24/2016 16:16	120157
Surr: Dibromofluoromethane		81.7-123		**94.5**	%REC	1	06/24/2016 16:16	120157
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	06/24/2016 16:16	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-011
Client Sample ID: UMW-300
Matrix: GROUNDWATER
Collection Date: 06/22/2016 16:29

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 15:30	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:25	120162
Surr: 2-Fluorobiphenyl		19.9-83		**52.8**	%REC	1	06/28/2016 13:25	120162
Surr: Nitrobenzene-d5		23-84		**52.5**	%REC	1	06/28/2016 13:25	120162
Surr: p-Terphenyl-d14		33.5-106		**62.1**	%REC	1	06/28/2016 13:25	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 16:44	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:44	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:44	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 16:44	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.5**	%REC	1	06/24/2016 16:44	120157
Surr: 4-Bromofluorobenzene		86-119		**109.1**	%REC	1	06/24/2016 16:44	120157
Surr: Dibromofluoromethane		81.7-123		**94.3**	%REC	1	06/24/2016 16:44	120157
Surr: Toluene-d8		84.3-114		**97.1**	%REC	1	06/24/2016 16:44	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-012
Client Sample ID: UMW-109
Matrix: GROUNDWATER
Collection Date: 06/22/2016 17:41

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.042**	mg/L	1	06/28/2016 15:34	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 13:56	120162
Surr: 2-Fluorobiphenyl		19.9-83		**50.1**	%REC	1	06/28/2016 13:56	120162
Surr: Nitrobenzene-d5		23-84		**43.2**	%REC	1	06/28/2016 13:56	120162
Surr: p-Terphenyl-d14		33.5-106		**55.6**	%REC	1	06/28/2016 13:56	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 17:12	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:12	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:12	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:12	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.2**	%REC	1	06/24/2016 17:12	120157
Surr: 4-Bromofluorobenzene		86-119		**110.0**	%REC	1	06/24/2016 17:12	120157
Surr: Dibromofluoromethane		81.7-123		**93.7**	%REC	1	06/24/2016 17:12	120157
Surr: Toluene-d8		84.3-114		**97.0**	%REC	1	06/24/2016 17:12	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-013
Client Sample ID: UMW-108
Matrix: GROUNDWATER
Collection Date: 06/23/2016 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.021**	mg/L	1	06/28/2016 15:38	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:28	120162
Surr: 2-Fluorobiphenyl		19.9-83		**52.6**	%REC	1	06/28/2016 14:28	120162
Surr: Nitrobenzene-d5		23-84		**52.7**	%REC	1	06/28/2016 14:28	120162
Surr: p-Terphenyl-d14		33.5-106		**57.1**	%REC	1	06/28/2016 14:28	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 17:40	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:40	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:40	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 17:40	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.7**	%REC	1	06/24/2016 17:40	120157
Surr: 4-Bromofluorobenzene		86-119		**108.8**	%REC	1	06/24/2016 17:40	120157
Surr: Dibromofluoromethane		81.7-123		**94.5**	%REC	1	06/24/2016 17:40	120157
Surr: Toluene-d8		84.3-114		**97.6**	%REC	1	06/24/2016 17:40	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-014 **Client Sample ID:** UMW-303

Matrix: GROUNDWATER **Collection Date:** 06/23/2016 9:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 15:47	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 14:59	120162
Surr: 2-Fluorobiphenyl		19.9-83		**53.2**	%REC	1	06/28/2016 14:59	120162
Surr: Nitrobenzene-d5		23-84		**70.4**	%REC	1	06/28/2016 14:59	120162
Surr: p-Terphenyl-d14		33.5-106		**56.4**	%REC	1	06/28/2016 14:59	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 18:08	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:08	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:08	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:08	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.6**	%REC	1	06/24/2016 18:08	120157
Surr: 4-Bromofluorobenzene		86-119		**109.8**	%REC	1	06/24/2016 18:08	120157
Surr: Dibromofluoromethane		81.7-123		**93.1**	%REC	1	06/24/2016 18:08	120157
Surr: Toluene-d8		84.3-114		**98.7**	%REC	1	06/24/2016 18:08	120157

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-015
Client Sample ID: UMW-117
Matrix: GROUNDWATER
Collection Date: 06/23/2016 10:14

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/28/2016 15:52	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 15:30	120162
Surr: 2-Fluorobiphenyl		19.9-83		**32.5**	%REC	1	06/28/2016 15:30	120162
Surr: Nitrobenzene-d5		23-84		**48.4**	%REC	1	06/28/2016 15:30	120162
Surr: p-Terphenyl-d14		33.5-106		**40.4**	%REC	1	06/28/2016 15:30	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 18:36	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:36	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:36	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 18:36	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.2**	%REC	1	06/24/2016 18:36	120157
Surr: 4-Bromofluorobenzene		86-119		**110.0**	%REC	1	06/24/2016 18:36	120157
Surr: Dibromofluoromethane		81.7-123		**94.4**	%REC	1	06/24/2016 18:36	120157
Surr: Toluene-d8		84.3-114		**97.8**	%REC	1	06/24/2016 18:36	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-016 **Client Sample ID:** UMW-105

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.010		**0.071**	mg/L	2	06/29/2016 14:20	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:01	120162
Surr: 2-Fluorobiphenyl		19.9-83		**45.8**	%REC	1	06/28/2016 16:01	120162
Surr: Nitrobenzene-d5		23-84		**64.4**	%REC	1	06/28/2016 16:01	120162
Surr: p-Terphenyl-d14		33.5-106		**48.6**	%REC	1	06/28/2016 16:01	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/24/2016 19:04	120157
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 19:04	120157
Toluene	NELAP	5.0		**ND**	µg/L	1	06/24/2016 19:04	120157
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/24/2016 19:04	120157
Surr: 1,2-Dichloroethane-d4		74.7-129		**97.9**	%REC	1	06/24/2016 19:04	120157
Surr: 4-Bromofluorobenzene		86-119		**108.6**	%REC	1	06/24/2016 19:04	120157
Surr: Dibromofluoromethane		81.7-123		**95.1**	%REC	1	06/24/2016 19:04	120157
Surr: Toluene-d8		84.3-114		**96.8**	%REC	1	06/24/2016 19:04	120157

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-017 **Client Sample ID:** UMW-106R

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 16:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.019**	mg/L	1	06/28/2016 16:00	120239
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 16:33	120162
Surr: 2-Fluorobiphenyl		19.9-83		**53.2**	%REC	1	06/28/2016 16:33	120162
Surr: Nitrobenzene-d5		23-84		**77.6**	%REC	1	06/28/2016 16:33	120162
Surr: p-Terphenyl-d14		33.5-106		**50.4**	%REC	1	06/28/2016 16:33	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 0:29	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:29	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:29	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:29	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.9**	%REC	1	06/25/2016 0:29	120176
Surr: 4-Bromofluorobenzene		86-119		**110.7**	%REC	1	06/25/2016 0:29	120176
Surr: Dibromofluoromethane		81.7-123		**93.3**	%REC	1	06/25/2016 0:29	120176
Surr: Toluene-d8		84.3-114		**97.9**	%REC	1	06/25/2016 0:29	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-018 **Client Sample ID:** UMW-107R

Matrix: GROUNDWATER **Collection Date:** 06/23/2016 8:52

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.100	H	**0.544**	mg/L	20	07/08/2016 13:24	120531
Sample required re-prep and re-analysis out of hold time.								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Naphthalene	NELAP	0.00010	J	**0.00009**	mg/L	1	06/28/2016 17:04	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:04	120162
Surr: 2-Fluorobiphenyl		19.9-83		**67.3**	%REC	1	06/28/2016 17:04	120162
Surr: Nitrobenzene-d5		23-84		**73.0**	%REC	1	06/28/2016 17:04	120162
Surr: p-Terphenyl-d14		33.5-106		**49.4**	%REC	1	06/28/2016 17:04	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**91.5**	µg/L	1	06/25/2016 0:56	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:56	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:56	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 0:56	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**97.0**	%REC	1	06/25/2016 0:56	120176
Surr: 4-Bromofluorobenzene		86-119		**110.1**	%REC	1	06/25/2016 0:56	120176
Surr: Dibromofluoromethane		81.7-123		**92.4**	%REC	1	06/25/2016 0:56	120176
Surr: Toluene-d8		84.3-114		**97.0**	%REC	1	06/25/2016 0:56	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-019 **Client Sample ID:** UMW-116

Matrix: GROUNDWATER **Collection Date:** 06/23/2016 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005	H	**< 0.005**	mg/L	1	07/08/2016 12:40	120531
Sample required re-prep and re-analysis out of hold time.								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 17:35	120162
Surr: 2-Fluorobiphenyl		19.9-83		**48.2**	%REC	1	06/28/2016 17:35	120162
Surr: Nitrobenzene-d5		23-84		**64.4**	%REC	1	06/28/2016 17:35	120162
Surr: p-Terphenyl-d14		33.5-106		**50.9**	%REC	1	06/28/2016 17:35	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 1:23	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:23	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:23	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:23	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**97.8**	%REC	1	06/25/2016 1:23	120176
Surr: 4-Bromofluorobenzene		86-119		**110.7**	%REC	1	06/25/2016 1:23	120176
Surr: Dibromofluoromethane		81.7-123		**94.2**	%REC	1	06/25/2016 1:23	120176
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	06/25/2016 1:23	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-020 **Client Sample ID:** UMW-118

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 17:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.040**	mg/L	1	06/29/2016 13:05	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/28/2016 20:10	120162
Surr: 2-Fluorobiphenyl		19.9-83		**55.2**	%REC	1	06/28/2016 20:10	120162
Surr: Nitrobenzene-d5		23-84		**54.9**	%REC	1	06/28/2016 20:10	120162
Surr: p-Terphenyl-d14		33.5-106		**45.3**	%REC	1	06/28/2016 20:10	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 1:50	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:50	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:50	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 1:50	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.7**	%REC	1	06/25/2016 1:50	120176
Surr: 4-Bromofluorobenzene		86-119		**110.5**	%REC	1	06/25/2016 1:50	120176
Surr: Dibromofluoromethane		81.7-123		**93.9**	%REC	1	06/25/2016 1:50	120176
Surr: Toluene-d8		84.3-114		**98.3**	%REC	1	06/25/2016 1:50	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-021 **Client Sample ID:** UMW-121

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 15:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.100		**0.183**	mg/L	20	06/29/2016 14:55	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 9:31	120162
Surr: 2-Fluorobiphenyl		19.9-83		**55.5**	%REC	1	06/29/2016 9:31	120162
Surr: Nitrobenzene-d5		23-84		**48.7**	%REC	1	06/29/2016 9:31	120162
Surr: p-Terphenyl-d14		33.5-106		**49.4**	%REC	1	06/29/2016 9:31	120162
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 2:17	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:17	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:17	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:17	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.9**	%REC	1	06/25/2016 2:17	120176
Surr: 4-Bromofluorobenzene		86-119		**110.8**	%REC	1	06/25/2016 2:17	120176
Surr: Dibromofluoromethane		81.7-123		**93.4**	%REC	1	06/25/2016 2:17	120176
Surr: Toluene-d8		84.3-114		**98.0**	%REC	1	06/25/2016 2:17	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-022 **Client Sample ID:** UMW-122

Matrix: GROUNDWATER **Collection Date:** 06/23/2016 7:51

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.027**	mg/L	1	06/29/2016 13:19	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Naphthalene	NELAP	0.00010	B	**ND**	mg/L	1	06/29/2016 11:35	120202
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 11:35	120202
Surr: 2-Fluorobiphenyl		19.9-83		**48.9**	%REC	1	06/29/2016 11:35	120202
Surr: Nitrobenzene-d5		23-84		**57.1**	%REC	1	06/29/2016 11:35	120202
Surr: p-Terphenyl-d14		33.5-106		**48.4**	%REC	1	06/29/2016 11:35	120202

Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume1, Module 4, section 1.7.4.1).

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 2:44	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:44	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:44	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 2:44	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.3**	%REC	1	06/25/2016 2:44	120176
Surr: 4-Bromofluorobenzene		86-119		**110.0**	%REC	1	06/25/2016 2:44	120176
Surr: Dibromofluoromethane		81.7-123		**93.8**	%REC	1	06/25/2016 2:44	120176
Surr: Toluene-d8		84.3-114		**98.3**	%REC	1	06/25/2016 2:44	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-023 **Client Sample ID:** UMW-124

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 19:22

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.030**	mg/L	1	06/29/2016 13:23	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00050		**0.00062**	mg/L	5	06/29/2016 22:42	120202
Acenaphthylene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Anthracene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Benzo(a)anthracene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Benzo(a)pyrene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Benzo(b)fluoranthene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Benzo(g,h,i)perylene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Benzo(k)fluoranthene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Chrysene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Dibenzo(a,h)anthracene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Fluoranthene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Fluorene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Naphthalene	NELAP	0.00050	B	**0.0618**	mg/L	5	06/29/2016 22:42	120202
Phenanthrene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Pyrene	NELAP	0.00050		**ND**	mg/L	5	06/29/2016 22:42	120202
Surr: 2-Fluorobiphenyl		19.9-83		**51.5**	%REC	5	06/29/2016 22:42	120202
Surr: Nitrobenzene-d5		23-84		**73.4**	%REC	5	06/29/2016 22:42	120202
Surr: p-Terphenyl-d14		33.5-106		**58.4**	%REC	5	06/29/2016 22:42	120202

Sample result for Naphthalene exceeds 20 times the MBLK contamination. Data is reportable.
Elevated reporting limit due to high levels of target analytes.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**205**	µg/L	10	06/28/2016 10:59	120260
Ethylbenzene	NELAP	5.0		**22.9**	µg/L	1	06/25/2016 3:10	120176
Toluene	NELAP	5.0		**86.2**	µg/L	1	06/25/2016 3:10	120176
Xylenes, Total	NELAP	5.0		**60.0**	µg/L	1	06/25/2016 3:10	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.5**	%REC	1	06/25/2016 3:10	120176
Surr: 4-Bromofluorobenzene		86-119		**110.4**	%REC	1	06/25/2016 3:10	120176
Surr: Dibromofluoromethane		81.7-123		**91.8**	%REC	1	06/25/2016 3:10	120176
Surr: Toluene-d8		84.3-114		**98.8**	%REC	1	06/25/2016 3:10	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-024 **Client Sample ID:** UMW-302

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 14:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.132**	mg/L	10	06/29/2016 14:59	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010	J	**0.00009**	mg/L	1	06/29/2016 12:37	120202
Acenaphthylene	NELAP	0.00010		**0.00025**	mg/L	1	06/29/2016 12:37	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Naphthalene	NELAP	0.00500	B	**1.49**	mg/L	50	06/30/2016 13:02	120202
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 12:37	120202
Surr: 2-Fluorobiphenyl		19.9-83		**62.2**	%REC	1	06/29/2016 12:37	120202
Surr: Nitrobenzene-d5		23-84		**54.0**	%REC	1	06/29/2016 12:37	120202
Surr: p-Terphenyl-d14		33.5-106		**52.4**	%REC	1	06/29/2016 12:37	120202
Sample result for Naphthalene exceeds 20 times the MBLK contamination. Data is reportable.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	100		**318**	µg/L	50	06/25/2016 3:37	120176
Ethylbenzene	NELAP	250		**720**	µg/L	50	06/25/2016 3:37	120176
Toluene	NELAP	250		**ND**	µg/L	50	06/25/2016 3:37	120176
Xylenes, Total	NELAP	250	J	**140**	µg/L	50	06/25/2016 3:37	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.4**	%REC	50	06/25/2016 3:37	120176
Surr: 4-Bromofluorobenzene		86-119		**110.2**	%REC	50	06/25/2016 3:37	120176
Surr: Dibromofluoromethane		81.7-123		**93.0**	%REC	50	06/25/2016 3:37	120176
Surr: Toluene-d8		84.3-114		**97.8**	%REC	50	06/25/2016 3:37	120176
Elevated reporting limit due to high levels of target and/or non-target analytes.								

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-025 **Client Sample ID:** UMW-305

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 11:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.012**	mg/L	1	06/29/2016 13:36	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Naphthalene	NELAP	0.00023	H	**ND**	mg/L	1	07/05/2016 13:40	120383
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:08	120202
Surr: 2-Fluorobiphenyl		19.9-83		**50.9**	%REC	1	06/29/2016 13:08	120202
Surr: Nitrobenzene-d5		23-84		**51.3**	%REC	1	06/29/2016 13:08	120202
Surr: p-Terphenyl-d14		33.5-106		**52.6**	%REC	1	06/29/2016 13:08	120202

Sample required re-extraction out of hold time for Naphthalene.

Elevated reporting limits for Naphthalene due to limited sample upon re-extraction.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 4:04	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:04	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:04	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:04	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.5**	%REC	1	06/25/2016 4:04	120176
Surr: 4-Bromofluorobenzene		86-119		**109.7**	%REC	1	06/25/2016 4:04	120176
Surr: Dibromofluoromethane		81.7-123		**93.6**	%REC	1	06/25/2016 4:04	120176
Surr: Toluene-d8		84.3-114		**98.6**	%REC	1	06/25/2016 4:04	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-026 **Client Sample ID:** UMW-307

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 9:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.019**	mg/L	1	06/29/2016 13:40	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Naphthalene	NELAP	0.00025	H	**ND**	mg/L	1	07/04/2016 4:32	120330
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 13:39	120202
Surr: 2-Fluorobiphenyl		19.9-83		**54.5**	%REC	1	06/29/2016 13:39	120202
Surr: Nitrobenzene-d5		23-84		**56.0**	%REC	1	06/29/2016 13:39	120202
Surr: p-Terphenyl-d14		33.5-106		**48.4**	%REC	1	06/29/2016 13:39	120202

Sample required re-extraction out of hold time for Naphthalene.

Elevated reporting limits for Naphthalene due to limited sample upon re-extraction.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 4:31	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:31	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:31	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:31	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.3**	%REC	1	06/25/2016 4:31	120176
Surr: 4-Bromofluorobenzene		86-119		**109.8**	%REC	1	06/25/2016 4:31	120176
Surr: Dibromofluoromethane		81.7-123		**93.9**	%REC	1	06/25/2016 4:31	120176
Surr: Toluene-d8		84.3-114		**98.6**	%REC	1	06/25/2016 4:31	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-027 **Client Sample ID:** UMW-306

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**0.048**	mg/L	1	06/29/2016 13:45	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Naphthalene	NELAP	0.00029	H	**ND**	mg/L	1	07/04/2016 5:03	120330
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:10	120202
Surr: 2-Fluorobiphenyl		19.9-83		**49.5**	%REC	1	06/29/2016 14:10	120202
Surr: Nitrobenzene-d5		23-84		**43.5**	%REC	1	06/29/2016 14:10	120202
Surr: p-Terphenyl-d14		33.5-106		**51.5**	%REC	1	06/29/2016 14:10	120202

Sample required re-extraction out of hold time for Naphthalene.

Elevated reporting limits for Naphthalene due to limited sample upon re-extraction.

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 4:58	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:58	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:58	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 4:58	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**94.6**	%REC	1	06/25/2016 4:58	120176
Surr: 4-Bromofluorobenzene		86-119		**109.4**	%REC	1	06/25/2016 4:58	120176
Surr: Dibromofluoromethane		81.7-123		**93.0**	%REC	1	06/25/2016 4:58	120176
Surr: Toluene-d8		84.3-114		**98.7**	%REC	1	06/25/2016 4:58	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-028 **Client Sample ID:** UMW-902

Matrix: GROUNDWATER **Collection Date:** 06/22/2016 14:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.050		**0.138**	mg/L	10	06/29/2016 15:26	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Acenaphthylene	NELAP	0.00010		**0.00018**	mg/L	1	06/29/2016 14:41	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Naphthalene	NELAP	0.00500	B	**1.08**	mg/L	50	06/29/2016 23:44	120202
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 14:41	120202
Surr: 2-Fluorobiphenyl		19.9-83		**44.9**	%REC	1	06/29/2016 14:41	120202
Surr: Nitrobenzene-d5		23-84		**53.8**	%REC	1	06/29/2016 14:41	120202
Surr: p-Terphenyl-d14		33.5-106		**49.8**	%REC	1	06/29/2016 14:41	120202

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

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	100		**316**	µg/L	50	06/28/2016 11:26	120260
Ethylbenzene	NELAP	250		**718**	µg/L	50	06/28/2016 11:26	120260
Toluene	NELAP	250		**ND**	µg/L	50	06/28/2016 11:26	120260
Xylenes, Total	NELAP	250	J	**140**	µg/L	50	06/28/2016 11:26	120260
Surr: 1,2-Dichloroethane-d4		74.7-129		**93.0**	%REC	50	06/28/2016 11:26	120260
Surr: 4-Bromofluorobenzene		86-119		**107.8**	%REC	50	06/28/2016 11:26	120260
Surr: Dibromofluoromethane		81.7-123		**92.5**	%REC	50	06/28/2016 11:26	120260
Surr: Toluene-d8		84.3-114		**97.7**	%REC	50	06/28/2016 11:26	120260

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-029 **Client Sample ID:** UMW-907R

Matrix: GROUNDWATER **Collection Date:** 06/23/2016 11:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.100		**0.556**	mg/L	20	06/29/2016 15:30	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/30/2016 0:15	120202
Naphthalene	NELAP	0.00020		**ND**	mg/L	1	07/04/2016 5:34	120330
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:12	120202
Surr: 2-Fluorobiphenyl		19.9-83		**66.9**	%REC	1	06/29/2016 15:12	120202
Surr: Nitrobenzene-d5		23-84		**64.1**	%REC	1	06/29/2016 15:12	120202
Surr: p-Terphenyl-d14		33.5-106		**44.6**	%REC	1	06/29/2016 15:12	120202
Elevated reporting limits for Naphthalene due to limited sample upon re-extraction.								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**89.8**	µg/L	1	06/25/2016 5:51	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 5:51	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 5:51	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 5:51	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**97.0**	%REC	1	06/25/2016 5:51	120176
Surr: 4-Bromofluorobenzene		86-119		**110.4**	%REC	1	06/25/2016 5:51	120176
Surr: Dibromofluoromethane		81.7-123		**92.4**	%REC	1	06/25/2016 5:51	120176
Surr: Toluene-d8		84.3-114		**97.8**	%REC	1	06/25/2016 5:51	120176

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Lab ID: 16061534-030 **Client Sample ID:** UMW-123

Matrix: GROUNDWATER **Collection Date:** 06/21/2016 18:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.005		**< 0.005**	mg/L	1	06/29/2016 14:37	120300
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Chrysene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Fluorene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Naphthalene	NELAP	0.00010	B	**ND**	mg/L	1	06/29/2016 15:43	120202
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Pyrene	NELAP	0.00010		**ND**	mg/L	1	06/29/2016 15:43	120202
Surr: 2-Fluorobiphenyl		19.9-83		**82.9**	%REC	1	06/29/2016 15:43	120202
Surr: Nitrobenzene-d5		23-84		**62.8**	%REC	1	06/29/2016 15:43	120202
Surr: p-Terphenyl-d14		33.5-106		**61.0**	%REC	1	06/29/2016 15:43	120202

Contamination present in MBLK for Naphthalene. Sample results below the RL are reportable per 2009 TNI Standard (Volume1, Module 4, section 1.7.4.1).

SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 6:19	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:19	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:19	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:19	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**96.8**	%REC	1	06/25/2016 6:19	120176
Surr: 4-Bromofluorobenzene		86-119		**110.1**	%REC	1	06/25/2016 6:19	120176
Surr: Dibromofluoromethane		81.7-123		**92.7**	%REC	1	06/25/2016 6:19	120176
Surr: Toluene-d8		84.3-114		**97.3**	%REC	1	06/25/2016 6:19	120176

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16
Lab ID: 16061534-031
Client Sample ID: Trip Blank
Matrix: TRIP BLANK
Collection Date: 06/23/2016 15:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	06/25/2016 6:46	120176
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:46	120176
Toluene	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:46	120176
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	06/25/2016 6:46	120176
Surr: 1,2-Dichloroethane-d4		74.7-129		**95.6**	%REC	1	06/25/2016 6:46	120176
Surr: 4-Bromofluorobenzene		86-119		**110.0**	%REC	1	06/25/2016 6:46	120176
Surr: Dibromofluoromethane		81.7-123		**92.6**	%REC	1	06/25/2016 6:46	120176
Surr: Toluene-d8		84.3-114		**98.3**	%REC	1	06/25/2016 6:46	120176

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
16061534-001	UMW-304R	Groundwater	3	06/21/2016 10:31
16061534-002	UMW-127	Groundwater	3	06/21/2016 12:12
16061534-003	UMW-301R	Groundwater	3	06/21/2016 15:10
16061534-004	UMW-126	Groundwater	3	06/21/2016 16:27
16061534-005	UMW-308	Groundwater	3	06/21/2016 17:33
16061534-006	UMW-125	Groundwater	3	06/21/2016 18:42
16061534-007	UMW-102	Groundwater	3	06/22/2016 9:25
16061534-008	UMW-119	Groundwater	3	06/22/2016 11:30
16061534-009	UMW-120	Groundwater	3	06/22/2016 14:08
16061534-010	UMW-111A	Groundwater	3	06/22/2016 15:20
16061534-011	UMW-300	Groundwater	3	06/22/2016 16:29
16061534-012	UMW-109	Groundwater	3	06/22/2016 17:41
16061534-013	UMW-108	Groundwater	3	06/23/2016 8:35
16061534-014	UMW-303	Groundwater	3	06/23/2016 9:32
16061534-015	UMW-117	Groundwater	3	06/23/2016 10:14
16061534-016	UMW-105	Groundwater	3	06/22/2016 14:10
16061534-017	UMW-106R	Groundwater	3	06/22/2016 16:25
16061534-018	UMW-107R	Groundwater	3	06/23/2016 8:52
16061534-019	UMW-116	Groundwater	3	06/23/2016 9:45
16061534-020	UMW-118	Groundwater	3	06/22/2016 17:47
16061534-021	UMW-121	Groundwater	3	06/22/2016 15:46
16061534-022	UMW-122	Groundwater	3	06/23/2016 7:51
16061534-023	UMW-124	Groundwater	3	06/21/2016 19:22
16061534-024	UMW-302	Groundwater	3	06/22/2016 14:58
16061534-025	UMW-305	Groundwater	3	06/22/2016 11:20
16061534-026	UMW-307	Groundwater	3	06/22/2016 9:31
16061534-027	UMW-306	Groundwater	3	06/22/2016 10:10
16061534-028	UMW-902	Groundwater	3	06/22/2016 14:58
16061534-029	UMW-907R	Groundwater	3	06/23/2016 11:42
16061534-030	UMW-123	Groundwater	3	06/21/2016 18:10
16061534-031	Trip Blank	Trip Blank	1	06/23/2016 15:05

Client: PSC Industrial Outsourcing, LP

Work Order: 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater

Report Date: 11-Jul-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
16061534-001A	UMW-304R	06/21/2016 10:31	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/28/2016 18:37
16061534-001B	UMW-304R	06/21/2016 10:31	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 13:36
16061534-001C	UMW-304R	06/21/2016 10:31	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 12:34
16061534-002A	UMW-127	06/21/2016 12:12	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/28/2016 19:08
16061534-002B	UMW-127	06/21/2016 12:12	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 13:41
16061534-002C	UMW-127	06/21/2016 12:12	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 13:02
16061534-003A	UMW-301R	06/21/2016 15:10	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/27/2016 14:32
16061534-003B	UMW-301R	06/21/2016 15:10	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 13:45
16061534-003C	UMW-301R	06/21/2016 15:10	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 13:29
16061534-004A	UMW-126	06/21/2016 16:27	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/28/2016 19:39
16061534-004B	UMW-126	06/21/2016 16:27	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 14:24
16061534-004C	UMW-126	06/21/2016 16:27	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 13:57
16061534-005A	UMW-308	06/21/2016 17:33	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 10:02
16061534-005B	UMW-308	06/21/2016 17:33	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 16:09
16061534-005C	UMW-308	06/21/2016 17:33	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 23:08
16061534-006A	UMW-125	06/21/2016 18:42	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	07/04/2016 8:40
16061534-006B	UMW-125	06/21/2016 18:42	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 14:46
16061534-006C	UMW-125	06/21/2016 18:42	06/23/2016 15:05		

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-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				06/24/2016 14:25
16061534-007A	UMW-102	06/22/2016 9:25	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/28/2016 11:20
16061534-007B	UMW-102	06/22/2016 9:25	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 14:51
16061534-007C	UMW-102	06/22/2016 9:25	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 14:53
16061534-008A	UMW-119	06/22/2016 11:30	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 16:57	06/28/2016 11:52
16061534-008B	UMW-119	06/22/2016 11:30	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 14:55
16061534-008C	UMW-119	06/22/2016 11:30	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 15:21
16061534-009A	UMW-120	06/22/2016 14:08	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 12:23
16061534-009B	UMW-120	06/22/2016 14:08	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 14:59
16061534-009C	UMW-120	06/22/2016 14:08	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 15:49
16061534-010A	UMW-111A	06/22/2016 15:20	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 12:54
16061534-010B	UMW-111A	06/22/2016 15:20	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:03
16061534-010C	UMW-111A	06/22/2016 15:20	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 16:16
16061534-011A	UMW-300	06/22/2016 16:29	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 13:25
16061534-011B	UMW-300	06/22/2016 16:29	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:30
16061534-011C	UMW-300	06/22/2016 16:29	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 16:44
16061534-012A	UMW-109	06/22/2016 17:41	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 13:56
16061534-012B	UMW-109	06/22/2016 17:41	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:34

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
16061534-012C	UMW-109	06/22/2016 17:41	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 17:12
16061534-013A	UMW-108	06/23/2016 8:35	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 14:28
16061534-013B	UMW-108	06/23/2016 8:35	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:38
16061534-013C	UMW-108	06/23/2016 8:35	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 17:40
16061534-014A	UMW-303	06/23/2016 9:32	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 14:59
16061534-014B	UMW-303	06/23/2016 9:32	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:47
16061534-014C	UMW-303	06/23/2016 9:32	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 18:08
16061534-015A	UMW-117	06/23/2016 10:14	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 15:30
16061534-015B	UMW-117	06/23/2016 10:14	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 15:52
16061534-015C	UMW-117	06/23/2016 10:14	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 18:36
16061534-016A	UMW-105	06/22/2016 14:10	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/24/2016 21:46	06/28/2016 16:01
16061534-016B	UMW-105	06/22/2016 14:10	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/29/2016 14:20
16061534-016C	UMW-105	06/22/2016 14:10	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/24/2016 19:04
16061534-017A	UMW-106R	06/22/2016 16:25	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/25/2016 13:32	06/28/2016 16:33
16061534-017B	UMW-106R	06/22/2016 16:25	06/23/2016 15:05		
	SW-846 9012A (Total)			06/27/2016 21:00	06/28/2016 16:00
16061534-017C	UMW-106R	06/22/2016 16:25	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 0:29
16061534-018A	UMW-107R	06/23/2016 8:52	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/25/2016 13:32	06/28/2016 17:04
16061534-018B	UMW-107R	06/23/2016 8:52	06/23/2016 15:05		

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			07/07/2016 17:10	07/08/2016 13:24
16061534-018C	UMW-107R	06/23/2016 8:52	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 0:56
16061534-019A	UMW-116	06/23/2016 9:45	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/25/2016 13:32	06/28/2016 17:35
16061534-019B	UMW-116	06/23/2016 9:45	06/23/2016 15:05		
	SW-846 9012A (Total)			07/07/2016 17:10	07/08/2016 12:40
16061534-019C	UMW-116	06/23/2016 9:45	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 1:23
16061534-020A	UMW-118	06/22/2016 17:47	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/25/2016 13:32	06/28/2016 20:10
16061534-020B	UMW-118	06/22/2016 17:47	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:05
16061534-020C	UMW-118	06/22/2016 17:47	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 1:50
16061534-021A	UMW-121	06/22/2016 15:46	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/25/2016 13:32	06/29/2016 9:31
16061534-021B	UMW-121	06/22/2016 15:46	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 14:55
16061534-021C	UMW-121	06/22/2016 15:46	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 2:17
16061534-022A	UMW-122	06/23/2016 7:51	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 11:35
16061534-022B	UMW-122	06/23/2016 7:51	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:19
16061534-022C	UMW-122	06/23/2016 7:51	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 2:44
16061534-023A	UMW-124	06/21/2016 19:22	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 22:42
16061534-023B	UMW-124	06/21/2016 19:22	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:23
16061534-023C	UMW-124	06/21/2016 19:22	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 3:10
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/28/2016 10:59
16061534-024A	UMW-302	06/22/2016 14:58	06/23/2016 15:05		

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			Prep Date/Time	Analysis Date/Time
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 12:37
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/30/2016 13:02
16061534-024B	UMW-302	06/22/2016 14:58	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 14:59
16061534-024C	UMW-302	06/22/2016 14:58	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 3:37
16061534-025A	UMW-305	06/22/2016 11:20	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 13:08
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			07/01/2016 21:23	07/05/2016 13:40
16061534-025B	UMW-305	06/22/2016 11:20	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:36
16061534-025C	UMW-305	06/22/2016 11:20	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 4:04
16061534-026A	UMW-307	06/22/2016 9:31	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 13:39
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/30/2016 13:08	07/04/2016 4:32
16061534-026B	UMW-307	06/22/2016 9:31	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:40
16061534-026C	UMW-307	06/22/2016 9:31	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 4:31
16061534-027A	UMW-306	06/22/2016 10:10	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 14:10
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/30/2016 13:08	07/04/2016 5:03
16061534-027B	UMW-306	06/22/2016 10:10	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 13:45
16061534-027C	UMW-306	06/22/2016 10:10	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 4:58
16061534-028A	UMW-902	06/22/2016 14:58	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 14:41
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 23:44
16061534-028B	UMW-902	06/22/2016 14:58	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 15:26
16061534-028C	UMW-902	06/22/2016 14:58	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/28/2016 11:26
16061534-029A	UMW-907R	06/23/2016 11:42	06/23/2016 15:05		

Client: PSC Industrial Outsourcing, LP
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Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16

Sample ID	Client Sample ID	Collection Date	Received Date		
	Test Name			**Prep Date/Time**	**Analysis Date/Time**
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 15:12
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/30/2016 0:15
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/30/2016 13:08	07/04/2016 5:34
16061534-029B	UMW-907R	06/23/2016 11:42	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 15:30
16061534-029C	UMW-907R	06/23/2016 11:42	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 5:51
16061534-030A	UMW-123	06/21/2016 18:10	06/23/2016 15:05		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/27/2016 13:45	06/29/2016 15:43
16061534-030B	UMW-123	06/21/2016 18:10	06/23/2016 15:05		
	SW-846 9012A (Total)			06/28/2016 16:20	06/29/2016 14:37
16061534-030C	UMW-123	06/21/2016 18:10	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 6:19
16061534-031A	Trip Blank	06/23/2016 15:05	06/23/2016 15:05		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/25/2016 6:46

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

SW-846 9012A (TOTAL)

Batch 120239 **SampType:** MBLK Units **mg/L**
SampID: MBLK 160627 TCN3

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						06/28/2016

Batch 120239 **SampType:** LCS Units **mg/L**
SampID: LCS 160627 TCN3

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.026**	0.02500	0	104.8	85	115	06/28/2016

Batch 120239 **SampType:** MS Units **mg/L**
SampID: 16061534-003BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.027**	0.02500	0	107.9	75	125	06/28/2016

Batch 120239 **SampType:** MSD Units **mg/L** RPD Limit **15**
SampID: 16061534-003BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005		**0.026**	0.02500	0	103.1	0.02698	4.53	06/28/2016

Batch 120239 **SampType:** MS Units **mg/L**
SampID: 16061534-005BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.010		**0.061**	0.02500	0.03216	115.5	75	125	06/28/2016

Batch 120239 **SampType:** MSD Units **mg/L** RPD Limit **15**
SampID: 16061534-005BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.010		**0.061**	0.02500	0.03216	113.5	0.06103	0.84	06/28/2016

Batch 120300 **SampType:** MBLK Units **mg/L**
SampID: MBLK 160628 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						06/29/2016

Batch 120300 **SampType:** LCS Units **mg/L**
SampID: LCS 160628 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.023**	0.02500	0	91.0	90	110	06/29/2016

Batch 120300 **SampType:** MS Units **mg/L**
SampID: 16061534-030BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.026**	0.02500	0	105.8	75	125	06/29/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

SW-846 9012A (TOTAL)

Batch 120300 **SampType: MSD** Units **mg/L** RPD Limit **15**

SampID: 16061534-030BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005		**0.028**	0.02500	0	110.1	0.02645	3.98	06/29/2016

Batch 120302 **SampType: MBLK** Units **mg/L**

SampID: MBLK 160628 TCN2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						06/29/2016

Batch 120302 **SampType: LCS** Units **mg/L**

SampID: LCS 160628 TCN2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.026**	0.02500	0	105.0	90	110	06/29/2016

Batch 120531 **SampType: MBLK** Units **mg/L**

SampID: MBLK 160707 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**< 0.005**						07/08/2016

Batch 120531 **SampType: LCS** Units **mg/L**

SampID: LCS 160707 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.005		**0.025**	0.02500	0	101.1	90	110	07/08/2016

Batch 120531 **SampType: DUP** Units **mg/L** RPD Limit **15**

SampID: 16061534-018BDUP

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.100	H	**0.516**				0.5440	5.23	07/08/2016

Batch 120531 **SampType: DUP** Units **mg/L** RPD Limit **15**

SampID: 16061534-019BDUP

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.005	H	**< 0.005**				0	0.00	07/08/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120162 **SampType:** MBLK Units **mg/L**

SampID: MBLK-120162

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						06/27/2016
Acenaphthylene	0.00010		**ND**						06/27/2016
Anthracene	0.00010		**ND**						06/27/2016
Benzo(a)anthracene	0.00010		**ND**						06/27/2016
Benzo(a)pyrene	0.00010		**ND**						06/27/2016
Benzo(b)fluoranthene	0.00010		**ND**						06/27/2016
Benzo(g,h,i)perylene	0.00010		**ND**						06/27/2016
Benzo(k)fluoranthene	0.00010		**ND**						06/27/2016
Chrysene	0.00010		**ND**						06/27/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						06/27/2016
Fluoranthene	0.00010		**ND**						06/27/2016
Fluorene	0.00010		**ND**						06/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						06/27/2016
Naphthalene	0.00010		**ND**						06/27/2016
Phenanthrene	0.00010		**ND**						06/27/2016
Pyrene	0.00010		**ND**						06/27/2016
Surr: 2-Fluorobiphenyl			**0.00356**	0.00500		71.2	32.8	96.4	06/27/2016
Surr: Nitrobenzene-d5			**0.00452**	0.00500		90.4	32.5	93	06/27/2016
Surr: p-Terphenyl-d14			**0.00395**	0.00500		79.0	40.1	116	06/27/2016

Batch 120162 **SampType:** LCS Units **mg/L**

SampID: LCS-120162

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00358**	0.00500	0	71.7	52.5	97.9	06/27/2016
Acenaphthylene	0.00010		**0.00368**	0.00500	0	73.7	51.9	97.6	06/27/2016
Anthracene	0.00010		**0.00356**	0.00500	0	71.3	52.1	94	06/27/2016
Benzo(a)anthracene	0.00010		**0.00336**	0.00500	0	67.3	49	101	06/27/2016
Benzo(a)pyrene	0.00010		**0.00356**	0.00500	0	71.2	52.9	98.7	06/27/2016
Benzo(b)fluoranthene	0.00010		**0.00343**	0.00500	0	68.6	50.1	95.6	06/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00349**	0.00500	0	69.8	53.7	96.3	06/27/2016
Benzo(k)fluoranthene	0.00010		**0.00350**	0.00500	0	70.0	53.2	97.8	06/27/2016
Chrysene	0.00010		**0.00384**	0.00500	0	76.8	54.2	102	06/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00367**	0.00500	0	73.4	53.4	98.4	06/27/2016
Fluoranthene	0.00010		**0.00366**	0.00500	0	73.1	51.4	100	06/27/2016
Fluorene	0.00010		**0.00391**	0.00500	0	78.2	53.5	99.5	06/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00371**	0.00500	0	74.1	54	96.7	06/27/2016
Naphthalene	0.00010		**0.00362**	0.00500	0	72.3	48.3	87.5	06/27/2016
Phenanthrene	0.00010		**0.00347**	0.00500	0	69.4	52.3	92.1	06/27/2016
Pyrene	0.00010		**0.00354**	0.00500	0	70.9	51.2	95.9	06/27/2016
Surr: 2-Fluorobiphenyl			**0.00267**	0.00500		53.3	32.8	96.4	06/27/2016
Surr: Nitrobenzene-d5			**0.00460**	0.00500		91.9	32.5	93	06/27/2016
Surr: p-Terphenyl-d14			**0.00360**	0.00500		72.1	40.1	116	06/27/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120162 **SampType:** LCSD Units **mg/L** RPD Limit **50**

SampID: LCSD-120162

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00361**	0.00500	0	72.1	0.003583	0.67	06/27/2016
Acenaphthylene	0.00010		**0.00368**	0.00500	0	73.7	0.003685	0.03	06/27/2016
Anthracene	0.00010		**0.00370**	0.00500	0	74.0	0.003565	3.66	06/27/2016
Benzo(a)anthracene	0.00010		**0.00352**	0.00500	0	70.5	0.003363	4.65	06/27/2016
Benzo(a)pyrene	0.00010		**0.00361**	0.00500	0	72.1	0.003562	1.26	06/27/2016
Benzo(b)fluoranthene	0.00010		**0.00354**	0.00500	0	70.8	0.003428	3.16	06/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00371**	0.00500	0	74.1	0.003492	5.95	06/27/2016
Benzo(k)fluoranthene	0.00010		**0.00358**	0.00500	0	71.6	0.003498	2.26	06/27/2016
Chrysene	0.00010		**0.00394**	0.00500	0	78.7	0.003842	2.42	06/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00385**	0.00500	0	77.1	0.003669	4.89	06/27/2016
Fluoranthene	0.00010		**0.00416**	0.00500	0	83.2	0.003657	12.85	06/27/2016
Fluorene	0.00010		**0.00383**	0.00500	0	76.5	0.003910	2.17	06/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00390**	0.00500	0	77.9	0.003706	5.02	06/27/2016
Naphthalene	0.00010		**0.00350**	0.00500	0	70.1	0.003616	3.15	06/27/2016
Phenanthrene	0.00010		**0.00362**	0.00500	0	72.4	0.003469	4.20	06/27/2016
Pyrene	0.00010		**0.00408**	0.00500	0	81.6	0.003544	14.09	06/27/2016
Surr: 2-Fluorobiphenyl			**0.00322**	0.00500		64.3			06/27/2016
Surr: Nitrobenzene-d5			**0.00373**	0.00500		74.6			06/27/2016
Surr: p-Terphenyl-d14			**0.00384**	0.00500		76.9			06/27/2016

Batch 120162 **SampType:** MS Units **mg/L**

SampID: 16061534-003AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00804**	0.00500	0.002448	111.9	42.4	117	06/27/2016
Acenaphthylene	0.00010		**0.00876**	0.00500	0.002949	116.3	48.4	133	06/27/2016
Anthracene	0.00010		**0.00413**	0.00500	0	82.5	52.4	115	06/27/2016
Benzo(a)anthracene	0.00010		**0.00392**	0.00500	0	78.4	50.8	105	06/27/2016
Benzo(a)pyrene	0.00010		**0.00423**	0.00500	0	84.6	53.3	126	06/27/2016
Benzo(b)fluoranthene	0.00010		**0.00413**	0.00500	0	82.6	53.5	131	06/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00433**	0.00500	0	86.6	54.6	127	06/27/2016
Benzo(k)fluoranthene	0.00010		**0.00415**	0.00500	0	83.0	56.2	128	06/27/2016
Chrysene	0.00010		**0.00437**	0.00500	0	87.4	54.4	122	06/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00450**	0.00500	0	90.1	54.8	127	06/27/2016
Fluoranthene	0.00010		**0.00426**	0.00500	0	85.2	54.5	122	06/27/2016
Fluorene	0.00010		**0.00471**	0.00500	0.0001220	91.8	47.7	119	06/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00456**	0.00500	0	91.2	53.2	125	06/27/2016
Naphthalene	0.00010		**0.00399**	0.00500	0	79.7	36.3	107	06/27/2016
Phenanthrene	0.00010		**0.00413**	0.00500	0	82.5	51	112	06/27/2016
Pyrene	0.00010		**0.00415**	0.00500	0	83.0	55.9	121	06/27/2016
Surr: 2-Fluorobiphenyl			**0.00367**	0.00500		73.4	10	143	06/27/2016
Surr: Nitrobenzene-d5			**0.00437**	0.00500		87.3	10	166	06/27/2016
Surr: p-Terphenyl-d14			**0.00403**	0.00500		80.5	10	137	06/27/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120162 **SampType:** MSD Units **mg/L** RPD Limit **50**

SampID: 16061534-003AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00678**	0.00500	0.002448	86.6	0.008042	17.07	06/27/2016
Acenaphthylene	0.00010		**0.00735**	0.00500	0.002949	88.1	0.008765	17.53	06/27/2016
Anthracene	0.00010		**0.00358**	0.00500	0	71.7	0.004126	14.06	06/27/2016
Benzo(a)anthracene	0.00010		**0.00312**	0.00500	0	62.5	0.003918	22.58	06/27/2016
Benzo(a)pyrene	0.00010		**0.00352**	0.00500	0	70.4	0.004230	18.38	06/27/2016
Benzo(b)fluoranthene	0.00010		**0.00350**	0.00500	0	70.1	0.004130	16.37	06/27/2016
Benzo(g,h,i)perylene	0.00010		**0.00354**	0.00500	0	70.8	0.004331	20.07	06/27/2016
Benzo(k)fluoranthene	0.00010		**0.00352**	0.00500	0	70.5	0.004150	16.34	06/27/2016
Chrysene	0.00010		**0.00356**	0.00500	0	71.2	0.004370	20.46	06/27/2016
Dibenzo(a,h)anthracene	0.00010		**0.00371**	0.00500	0	74.2	0.004503	19.36	06/27/2016
Fluoranthene	0.00010		**0.00374**	0.00500	0	74.8	0.004259	12.92	06/27/2016
Fluorene	0.00010		**0.00416**	0.00500	0.0001220	80.7	0.004714	12.53	06/27/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00374**	0.00500	0	74.9	0.004560	19.63	06/27/2016
Naphthalene	0.00010		**0.00338**	0.00500	0	67.7	0.003987	16.36	06/27/2016
Phenanthrene	0.00010		**0.00354**	0.00500	0	70.8	0.004126	15.32	06/27/2016
Pyrene	0.00010		**0.00356**	0.00500	0	71.2	0.004152	15.38	06/27/2016
Surr: 2-Fluorobiphenyl			**0.00307**	0.00500		61.3			06/27/2016
Surr: Nitrobenzene-d5			**0.00343**	0.00500		68.6			06/27/2016
Surr: p-Terphenyl-d14			**0.00345**	0.00500		69.1			06/27/2016

Batch 120202 **SampType:** MBLK Units **mg/L**

SampID: MBLK-120202

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						06/28/2016
Acenaphthylene	0.00010		**ND**						06/28/2016
Anthracene	0.00010		**ND**						06/28/2016
Benzo(a)anthracene	0.00010		**ND**						06/28/2016
Benzo(a)pyrene	0.00010		**ND**						06/28/2016
Benzo(b)fluoranthene	0.00010		**ND**						06/28/2016
Benzo(g,h,i)perylene	0.00010		**ND**						06/28/2016
Benzo(k)fluoranthene	0.00010		**ND**						06/28/2016
Chrysene	0.00010		**ND**						06/28/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						06/28/2016
Fluoranthene	0.00010		**ND**						06/28/2016
Fluorene	0.00010		**ND**						06/28/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						06/28/2016
Naphthalene	0.00010		**0.00012**						06/28/2016
Phenanthrene	0.00010		**ND**						06/28/2016
Pyrene	0.00010		**ND**						06/28/2016
Surr: 2-Fluorobiphenyl			**0.00275**	0.00500		55.0	32.8	96.4	06/28/2016
Surr: Nitrobenzene-d5			**0.00273**	0.00500		54.7	32.5	93	06/28/2016
Surr: p-Terphenyl-d14			**0.00321**	0.00500		64.2	40.1	116	06/28/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120202 **SampType: LCS** Units **mg/L**

SampID: LCS-120202

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00310**	0.00500	0	62.0	52.5	97.9	06/28/2016
Acenaphthylene	0.00010		**0.00322**	0.00500	0	64.4	51.9	97.6	06/28/2016
Anthracene	0.00010		**0.00326**	0.00500	0	65.2	52.1	94	06/28/2016
Benzo(a)anthracene	0.00010		**0.00310**	0.00500	0	62.0	49	101	06/28/2016
Benzo(a)pyrene	0.00010		**0.00322**	0.00500	0	64.4	52.9	98.7	06/28/2016
Benzo(b)fluoranthene	0.00010		**0.00319**	0.00500	0	63.7	50.1	95.6	06/28/2016
Benzo(g,h,i)perylene	0.00010		**0.00321**	0.00500	0	64.2	53.7	96.3	06/28/2016
Benzo(k)fluoranthene	0.00010		**0.00324**	0.00500	0	64.8	53.2	97.8	06/28/2016
Chrysene	0.00010		**0.00348**	0.00500	0	69.7	54.2	102	06/28/2016
Dibenzo(a,h)anthracene	0.00010		**0.00334**	0.00500	0	66.9	53.4	98.4	06/28/2016
Fluoranthene	0.00010		**0.00332**	0.00500	0	66.4	51.4	100	06/28/2016
Fluorene	0.00010		**0.00328**	0.00500	0	65.6	53.5	99.5	06/28/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00339**	0.00500	0	67.7	54	96.7	06/28/2016
Naphthalene	0.00010	B	**0.00304**	0.00500	0	60.8	48.3	87.5	06/28/2016
Phenanthrene	0.00010		**0.00315**	0.00500	0	62.9	52.3	92.1	06/28/2016
Pyrene	0.00010		**0.00319**	0.00500	0	63.8	51.2	95.9	06/28/2016
Surr: 2-Fluorobiphenyl			**0.00257**	0.00500		51.3	32.8	96.4	06/28/2016
Surr: Nitrobenzene-d5			**0.00383**	0.00500		76.6	32.5	93	06/28/2016
Surr: p-Terphenyl-d14			**0.00308**	0.00500		61.6	40.1	116	06/28/2016

Batch 120202 **SampType: LCSD** Units **mg/L** RPD Limit **50**

SampID: LCSD-120202

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00292**	0.00500	0	58.3	0.003099	6.12	06/28/2016
Acenaphthylene	0.00010		**0.00290**	0.00500	0	58.0	0.003221	10.45	06/28/2016
Anthracene	0.00010		**0.00317**	0.00500	0	63.3	0.003258	2.83	06/28/2016
Benzo(a)anthracene	0.00010		**0.00302**	0.00500	0	60.4	0.003100	2.68	06/28/2016
Benzo(a)pyrene	0.00010		**0.00352**	0.00500	0	70.4	0.003220	8.96	06/28/2016
Benzo(b)fluoranthene	0.00010		**0.00306**	0.00500	0	61.3	0.003186	3.94	06/28/2016
Benzo(g,h,i)perylene	0.00010		**0.00305**	0.00500	0	61.0	0.003208	5.12	06/28/2016
Benzo(k)fluoranthene	0.00010		**0.00312**	0.00500	0	62.5	0.003241	3.64	06/28/2016
Chrysene	0.00010		**0.00343**	0.00500	0	68.7	0.003484	1.45	06/28/2016
Dibenzo(a,h)anthracene	0.00010		**0.00318**	0.00500	0	63.6	0.003343	4.93	06/28/2016
Fluoranthene	0.00010		**0.00326**	0.00500	0	65.3	0.003321	1.73	06/28/2016
Fluorene	0.00010		**0.00313**	0.00500	0	62.7	0.003281	4.58	06/28/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00324**	0.00500	0	64.8	0.003386	4.38	06/28/2016
Naphthalene	0.00010	B	**0.00279**	0.00500	0	55.9	0.003041	8.47	06/28/2016
Phenanthrene	0.00010		**0.00310**	0.00500	0	62.0	0.003147	1.57	06/28/2016
Pyrene	0.00010		**0.00316**	0.00500	0	63.2	0.003192	0.98	06/28/2016
Surr: 2-Fluorobiphenyl			**0.00261**	0.00500		52.1			06/28/2016
Surr: Nitrobenzene-d5			**0.00289**	0.00500		57.7			06/28/2016
Surr: p-Terphenyl-d14			**0.00304**	0.00500		60.8			06/28/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120202 **SampType:** MS Units **mg/L**

SampID: 16061534-005AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00376**	0.00500	0	75.2	42.4	117	06/29/2016
Acenaphthylene	0.00010		**0.00369**	0.00500	0	73.9	48.4	133	06/29/2016
Anthracene	0.00010		**0.00382**	0.00500	0	76.4	52.4	115	06/29/2016
Benzo(a)anthracene	0.00010		**0.00334**	0.00500	0	66.8	50.8	105	06/29/2016
Benzo(a)pyrene	0.00010		**0.00399**	0.00500	0	79.7	53.3	126	06/29/2016
Benzo(b)fluoranthene	0.00010		**0.00380**	0.00500	0	76.1	53.5	131	06/29/2016
Benzo(g,h,i)perylene	0.00010		**0.00388**	0.00500	0	77.7	54.6	127	06/29/2016
Benzo(k)fluoranthene	0.00010		**0.00361**	0.00500	0	72.3	56.2	128	06/29/2016
Chrysene	0.00010		**0.00377**	0.00500	0	75.5	54.4	122	06/29/2016
Dibenzo(a,h)anthracene	0.00010		**0.00403**	0.00500	0	80.7	54.8	127	06/29/2016
Fluoranthene	0.00010		**0.00423**	0.00500	0	84.5	54.5	122	06/29/2016
Fluorene	0.00010		**0.00392**	0.00500	0	78.5	47.7	119	06/29/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00406**	0.00500	0	81.3	53.2	125	06/29/2016
Naphthalene	0.00010	B	**0.00339**	0.00500	0	67.8	36.3	107	06/29/2016
Phenanthrene	0.00010		**0.00368**	0.00500	0	73.6	51	112	06/29/2016
Pyrene	0.00010		**0.00396**	0.00500	0	79.2	55.9	121	06/29/2016
Surr: 2-Fluorobiphenyl			**0.00315**	0.00500		63.0	10	143	06/29/2016
Surr: Nitrobenzene-d5			**0.00348**	0.00500		69.6	10	166	06/29/2016
Surr: p-Terphenyl-d14			**0.00327**	0.00500		65.4	10	137	06/29/2016

Batch 120202 **SampType:** MSD Units **mg/L** RPD Limit **50**

SampID: 16061534-005AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00320**	0.00500	0	64.0	0.003759	16.07	06/29/2016
Acenaphthylene	0.00010		**0.00317**	0.00500	0	63.3	0.003693	15.34	06/29/2016
Anthracene	0.00010		**0.00332**	0.00500	0	66.3	0.003818	14.07	06/29/2016
Benzo(a)anthracene	0.00010		**0.00304**	0.00500	0	60.9	0.003340	9.31	06/29/2016
Benzo(a)pyrene	0.00010		**0.00340**	0.00500	0	68.0	0.003986	15.90	06/29/2016
Benzo(b)fluoranthene	0.00010		**0.00339**	0.00500	0	67.8	0.003803	11.51	06/29/2016
Benzo(g,h,i)perylene	0.00010		**0.00347**	0.00500	0	69.3	0.003883	11.35	06/29/2016
Benzo(k)fluoranthene	0.00010		**0.00334**	0.00500	0	66.8	0.003613	7.88	06/29/2016
Chrysene	0.00010		**0.00344**	0.00500	0	68.7	0.003773	9.38	06/29/2016
Dibenzo(a,h)anthracene	0.00010		**0.00358**	0.00500	0	71.6	0.004034	11.93	06/29/2016
Fluoranthene	0.00010		**0.00344**	0.00500	0	68.9	0.004225	20.40	06/29/2016
Fluorene	0.00010		**0.00335**	0.00500	0	67.0	0.003924	15.84	06/29/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00360**	0.00500	0	72.0	0.004064	12.14	06/29/2016
Naphthalene	0.00010	B	**0.00249**	0.00500	0	49.9	0.003392	30.51	06/29/2016
Phenanthrene	0.00010		**0.00322**	0.00500	0	64.4	0.003678	13.28	06/29/2016
Pyrene	0.00010		**0.00334**	0.00500	0	66.8	0.003959	16.93	06/29/2016
Surr: 2-Fluorobiphenyl			**0.00227**	0.00500		45.4			06/29/2016
Surr: Nitrobenzene-d5			**0.00256**	0.00500		51.2			06/29/2016
Surr: p-Terphenyl-d14			**0.00262**	0.00500		52.4			06/29/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120330 **SampType:** MBLK Units **mg/L**

SampID: MBLK-120330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						07/03/2016
Acenaphthylene	0.00010		**ND**						07/03/2016
Anthracene	0.00010		**ND**						07/03/2016
Benzo(a)anthracene	0.00010		**ND**						07/03/2016
Benzo(a)pyrene	0.00010		**ND**						07/03/2016
Benzo(b)fluoranthene	0.00010		**ND**						07/03/2016
Benzo(g,h,i)perylene	0.00010		**ND**						07/03/2016
Benzo(k)fluoranthene	0.00010		**ND**						07/03/2016
Chrysene	0.00010		**ND**						07/03/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						07/03/2016
Fluoranthene	0.00010		**ND**						07/03/2016
Fluorene	0.00010		**ND**						07/03/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						07/03/2016
Naphthalene	0.00010		**ND**						07/03/2016
Phenanthrene	0.00010		**ND**						07/03/2016
Pyrene	0.00010		**ND**						07/03/2016
Surr: 2-Fluorobiphenyl			**0.00250**	0.00500		50.0	32.8	96.4	07/03/2016
Surr: Nitrobenzene-d5			**0.00246**	0.00500		49.2	32.5	93	07/03/2016
Surr: p-Terphenyl-d14			**0.00332**	0.00500		66.4	40.1	116	07/03/2016

Batch 120330 **SampType:** LCS Units **mg/L**

SampID: LCS-120330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010	S	**0.00257**	0.00500	0	51.4	52.5	97.9	07/03/2016
Acenaphthylene	0.00010	S	**0.00253**	0.00500	0	50.6	51.9	97.6	07/03/2016
Anthracene	0.00010	S	**0.00259**	0.00500	0	51.8	52.1	94	07/03/2016
Benzo(a)anthracene	0.00010		**0.00299**	0.00500	0	59.8	49	101	07/03/2016
Benzo(a)pyrene	0.00010		**0.00280**	0.00500	0	56.0	52.9	98.7	07/03/2016
Benzo(b)fluoranthene	0.00010		**0.00284**	0.00500	0	56.8	50.1	95.6	07/03/2016
Benzo(g,h,i)perylene	0.00010		**0.00275**	0.00500	0	55.0	53.7	96.3	07/03/2016
Benzo(k)fluoranthene	0.00010		**0.00276**	0.00500	0	55.2	53.2	97.8	07/03/2016
Chrysene	0.00010		**0.00286**	0.00500	0	57.2	54.2	102	07/03/2016
Dibenzo(a,h)anthracene	0.00010		**0.00282**	0.00500	0	56.4	53.4	98.4	07/03/2016
Fluoranthene	0.00010		**0.00272**	0.00500	0	54.4	51.4	100	07/03/2016
Fluorene	0.00010	S	**0.00266**	0.00500	0	53.2	53.5	99.5	07/03/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00280**	0.00500	0	56.0	54	96.7	07/03/2016
Naphthalene	0.00010		**0.00249**	0.00500	0	49.8	48.3	87.5	07/03/2016
Phenanthrene	0.00010		**0.00262**	0.00500	0	52.4	52.3	92.1	07/03/2016
Pyrene	0.00010		**0.00272**	0.00500	0	54.4	51.2	95.9	07/03/2016
Surr: 2-Fluorobiphenyl			**0.00239**	0.00500		47.8	32.8	96.4	07/03/2016
Surr: Nitrobenzene-d5			**0.00259**	0.00500		51.8	32.5	93	07/03/2016
Surr: p-Terphenyl-d14			**0.00309**	0.00500		61.8	40.1	116	07/03/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120330 **SampType: LCSD** Units **mg/L** RPD Limit **50**

SampID: LCSD-120330

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00324**	0.00500	0	64.8	0.002570	23.06	07/03/2016
Acenaphthylene	0.00010		**0.00313**	0.00500	0	62.6	0.002530	21.20	07/03/2016
Anthracene	0.00010		**0.00319**	0.00500	0	63.8	0.002590	20.76	07/03/2016
Benzo(a)anthracene	0.00010		**0.00340**	0.00500	0	68.0	0.002990	12.83	07/03/2016
Benzo(a)pyrene	0.00010		**0.00325**	0.00500	0	65.0	0.002800	14.88	07/03/2016
Benzo(b)fluoranthene	0.00010		**0.00331**	0.00500	0	66.2	0.002840	15.28	07/03/2016
Benzo(g,h,i)perylene	0.00010		**0.00322**	0.00500	0	64.4	0.002750	15.75	07/03/2016
Benzo(k)fluoranthene	0.00010		**0.00321**	0.00500	0	64.2	0.002760	15.08	07/03/2016
Chrysene	0.00010		**0.00328**	0.00500	0	65.6	0.002860	13.68	07/03/2016
Dibenzo(a,h)anthracene	0.00010		**0.00331**	0.00500	0	66.2	0.002820	15.99	07/03/2016
Fluoranthene	0.00010		**0.00318**	0.00500	0	63.6	0.002720	15.59	07/03/2016
Fluorene	0.00010		**0.00331**	0.00500	0	66.2	0.002660	21.78	07/03/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00324**	0.00500	0	64.8	0.002800	14.57	07/03/2016
Naphthalene	0.00010		**0.00293**	0.00500	0	58.6	0.002490	16.24	07/03/2016
Phenanthrene	0.00010		**0.00314**	0.00500	0	62.8	0.002620	18.06	07/03/2016
Pyrene	0.00010		**0.00322**	0.00500	0	64.4	0.002720	16.84	07/03/2016
Surr: 2-Fluorobiphenyl			**0.00276**	0.00500		55.2			07/03/2016
Surr: Nitrobenzene-d5			**0.00301**	0.00500		60.2			07/03/2016
Surr: p-Terphenyl-d14			**0.00367**	0.00500		73.4			07/03/2016

Batch 120383 **SampType: MBLK** Units **mg/L**

SampID: MBLK-120383

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						07/05/2016
Acenaphthylene	0.00010		**ND**						07/05/2016
Anthracene	0.00010		**ND**						07/05/2016
Benzo(a)anthracene	0.00010		**ND**						07/05/2016
Benzo(a)pyrene	0.00010		**ND**						07/05/2016
Benzo(b)fluoranthene	0.00010		**ND**						07/05/2016
Benzo(g,h,i)perylene	0.00010		**ND**						07/05/2016
Benzo(k)fluoranthene	0.00010		**ND**						07/05/2016
Chrysene	0.00010		**ND**						07/05/2016
Dibenzo(a,h)anthracene	0.00010		**ND**						07/05/2016
Fluoranthene	0.00010		**ND**						07/05/2016
Fluorene	0.00010		**ND**						07/05/2016
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						07/05/2016
Naphthalene	0.00010		**ND**						07/05/2016
Phenanthrene	0.00010		**ND**						07/05/2016
Pyrene	0.00010		**ND**						07/05/2016
Surr: 2-Fluorobiphenyl			**0.00321**	0.00500		64.2	32.8	96.4	07/05/2016
Surr: Nitrobenzene-d5			**0.00313**	0.00500		62.6	32.5	93	07/05/2016
Surr: p-Terphenyl-d14			**0.00416**	0.00500		83.2	40.1	116	07/05/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120383 **SampType:** LCS Units **mg/L**

SampID: LCS-120383

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00349**	0.00500	0	69.8	52.5	97.9	07/03/2016
Acenaphthylene	0.00010		**0.00348**	0.00500	0	69.6	51.9	97.6	07/03/2016
Anthracene	0.00010		**0.00342**	0.00500	0	68.4	52.1	94	07/03/2016
Benzo(a)anthracene	0.00010		**0.00353**	0.00500	0	70.6	49	101	07/03/2016
Benzo(a)pyrene	0.00010		**0.00339**	0.00500	0	67.8	52.9	98.7	07/03/2016
Benzo(b)fluoranthene	0.00010		**0.00340**	0.00500	0	68.0	50.1	95.6	07/03/2016
Benzo(g,h,i)perylene	0.00010		**0.00338**	0.00500	0	67.6	53.7	96.3	07/03/2016
Benzo(k)fluoranthene	0.00010		**0.00338**	0.00500	0	67.6	53.2	97.8	07/03/2016
Chrysene	0.00010		**0.00342**	0.00500	0	68.4	54.2	102	07/03/2016
Dibenzo(a,h)anthracene	0.00010		**0.00344**	0.00500	0	68.8	53.4	98.4	07/03/2016
Fluoranthene	0.00010		**0.00335**	0.00500	0	67.0	51.4	100	07/03/2016
Fluorene	0.00010		**0.00356**	0.00500	0	71.2	53.5	99.5	07/03/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00339**	0.00500	0	67.8	54	96.7	07/03/2016
Naphthalene	0.00010		**0.00332**	0.00500	0	66.4	48.3	87.5	07/03/2016
Phenanthrene	0.00010		**0.00335**	0.00500	0	67.0	52.3	92.1	07/03/2016
Pyrene	0.00010		**0.00333**	0.00500	0	66.6	51.2	95.9	07/03/2016
Surr: 2-Fluorobiphenyl			**0.00327**	0.00500		65.4	32.8	96.4	07/03/2016
Surr: Nitrobenzene-d5			**0.00349**	0.00500		69.8	32.5	93	07/03/2016
Surr: p-Terphenyl-d14			**0.00385**	0.00500		77.0	40.1	116	07/03/2016

Batch 120383 **SampType:** LCSD Units **mg/L** RPD Limit **50**

SampID: LCSD-120383

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00362**	0.00500	0	72.4	0.003490	3.66	07/03/2016
Acenaphthylene	0.00010		**0.00358**	0.00500	0	71.6	0.003480	2.83	07/03/2016
Anthracene	0.00010		**0.00353**	0.00500	0	70.6	0.003420	3.17	07/03/2016
Benzo(a)anthracene	0.00010		**0.00370**	0.00500	0	74.0	0.003530	4.70	07/03/2016
Benzo(a)pyrene	0.00010		**0.00352**	0.00500	0	70.4	0.003390	3.76	07/03/2016
Benzo(b)fluoranthene	0.00010		**0.00350**	0.00500	0	70.0	0.003400	2.90	07/03/2016
Benzo(g,h,i)perylene	0.00010		**0.00352**	0.00500	0	70.4	0.003380	4.06	07/03/2016
Benzo(k)fluoranthene	0.00010		**0.00355**	0.00500	0	71.0	0.003380	4.91	07/03/2016
Chrysene	0.00010		**0.00356**	0.00500	0	71.2	0.003420	4.01	07/03/2016
Dibenzo(a,h)anthracene	0.00010		**0.00354**	0.00500	0	70.8	0.003440	2.87	07/03/2016
Fluoranthene	0.00010		**0.00344**	0.00500	0	68.8	0.003350	2.65	07/03/2016
Fluorene	0.00010		**0.00369**	0.00500	0	73.8	0.003560	3.59	07/03/2016
Indeno(1,2,3-cd)pyrene	0.00010		**0.00353**	0.00500	0	70.6	0.003390	4.05	07/03/2016
Naphthalene	0.00010		**0.00343**	0.00500	0	68.6	0.003320	3.26	07/03/2016
Phenanthrene	0.00010		**0.00345**	0.00500	0	69.0	0.003350	2.94	07/03/2016
Pyrene	0.00010		**0.00339**	0.00500	0	67.8	0.003330	1.79	07/03/2016
Surr: 2-Fluorobiphenyl			**0.00331**	0.00500		66.2			07/03/2016
Surr: Nitrobenzene-d5			**0.00329**	0.00500		65.8			07/03/2016
Surr: p-Terphenyl-d14			**0.00381**	0.00500		76.2			07/03/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120157 **SampType:** MBLK Units µg/L

SampID: MBLK-R160624A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		ND						06/24/2016
Ethylbenzene	5.0		ND						06/24/2016
Toluene	5.0		ND						06/24/2016
Xylenes, Total	5.0		ND						06/24/2016
Surr: 1,2-Dichloroethane-d4			48.1	50.00		96.3	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			54.6	50.00		109.2	86	119	06/24/2016
Surr: Dibromofluoromethane			47.0	50.00		94.0	81.7	123	06/24/2016
Surr: Toluene-d8			49.2	50.00		98.3	84.3	114	06/24/2016

Batch 120157 **SampType:** LCSD Units µg/L RPD Limit 40

SampID: LCSD-R160624A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		54.9	50.00	0	109.9	54.75	0.35	06/24/2016
Ethylbenzene	5.0		51.8	50.00	0	103.6	51.54	0.46	06/24/2016
Toluene	5.0		51.0	50.00	0	102.0	50.44	1.12	06/24/2016
Xylenes, Total	5.0		157	150.0	0	104.5	156.4	0.26	06/24/2016
Surr: 1,2-Dichloroethane-d4			47.4	50.00		94.7			06/24/2016
Surr: 4-Bromofluorobenzene			53.3	50.00		106.7			06/24/2016
Surr: Dibromofluoromethane			46.9	50.00		93.8			06/24/2016
Surr: Toluene-d8			49.0	50.00		98.0			06/24/2016

Batch 120157 **SampType:** LCS Units µg/L

SampID: LCS-R160624A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		54.8	50.00	0	109.5	80	114	06/24/2016
Ethylbenzene	5.0		51.5	50.00	0	103.1	77.2	113	06/24/2016
Toluene	5.0		50.4	50.00	0	100.9	77.5	113	06/24/2016
Xylenes, Total	5.0		156	150.0	0	104.3	80.1	111	06/24/2016
Surr: 1,2-Dichloroethane-d4			46.4	50.00		92.8	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			53.5	50.00		106.9	86	119	06/24/2016
Surr: Dibromofluoromethane			46.7	50.00		93.4	81.7	123	06/24/2016
Surr: Toluene-d8			49.4	50.00		98.7	84.1	114	06/24/2016

Batch 120157 **SampType:** MS Units µg/L

SampID: 16061534-003CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		52.3	50.00	0	104.6	62.5	121	06/24/2016
Ethylbenzene	5.0		49.4	50.00	0	98.8	74.4	130	06/24/2016
Toluene	5.0		47.1	50.00	0	94.2	69.5	118	06/24/2016
Xylenes, Total	5.0		96.8	100.0	0	96.8	71.1	125	06/24/2016
Surr: 1,2-Dichloroethane-d4			48.7	50.00		97.3	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			55.2	50.00		110.4	86	119	06/24/2016
Surr: Dibromofluoromethane			46.6	50.00		93.1	81.7	123	06/24/2016
Surr: Toluene-d8			48.4	50.00		96.8	84.3	114	06/24/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120157 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 16061534-003CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**52.6**	50.00	0	105.3	52.32	0.61	06/24/2016
Ethylbenzene	5.0		**49.2**	50.00	0	98.4	49.39	0.41	06/24/2016
Toluene	5.0		**47.1**	50.00	0	94.2	47.09	0.00	06/24/2016
Xylenes, Total	5.0		**96.5**	100.0	0	96.5	96.75	0.29	06/24/2016
Surr: 1,2-Dichloroethane-d4			**49.3**	50.00		98.6			06/24/2016
Surr: 4-Bromofluorobenzene			**55.1**	50.00		110.2			06/24/2016
Surr: Dibromofluoromethane			**46.9**	50.00		93.9			06/24/2016
Surr: Toluene-d8			**48.8**	50.00		97.6			06/24/2016

Batch 120176 **SampType: MBLK** Units **µg/L**

SampID: MBLK-R160624A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						06/24/2016
Ethylbenzene	5.0		**ND**						06/24/2016
Toluene	5.0		**ND**						06/24/2016
Xylenes, Total	5.0		**ND**						06/24/2016
Surr: 1,2-Dichloroethane-d4			**47.7**	50.00		95.4	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			**54.8**	50.00		109.5	86	119	06/24/2016
Surr: Dibromofluoromethane			**46.6**	50.00		93.2	81.7	123	06/24/2016
Surr: Toluene-d8			**49.2**	50.00		98.3	84.3	114	06/24/2016

Batch 120176 **SampType: LCSD** Units **µg/L** RPD Limit **40**

SampID: LCSD-R160624A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**54.3**	50.00	0	108.5	56.40	3.85	06/24/2016
Ethylbenzene	5.0		**51.1**	50.00	0	102.2	52.39	2.45	06/24/2016
Toluene	5.0		**50.6**	50.00	0	101.2	52.13	2.98	06/24/2016
Xylenes, Total	5.0		**153**	150.0	0	102.2	158.1	3.08	06/24/2016
Surr: 1,2-Dichloroethane-d4			**46.7**	50.00		93.4			06/24/2016
Surr: 4-Bromofluorobenzene			**54.0**	50.00		108.0			06/24/2016
Surr: Dibromofluoromethane			**46.4**	50.00		92.8			06/24/2016
Surr: Toluene-d8			**49.4**	50.00		98.9			06/24/2016

Batch 120176 **SampType: LCS** Units **µg/L**

SampID: LCS-R160624A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**56.4**	50.00	0	112.8	80	114	06/24/2016
Ethylbenzene	5.0		**52.4**	50.00	0	104.8	77.2	113	06/24/2016
Toluene	5.0		**52.1**	50.00	0	104.3	77.5	113	06/24/2016
Xylenes, Total	5.0		**158**	150.0	0	105.4	80.1	111	06/24/2016
Surr: 1,2-Dichloroethane-d4			**46.8**	50.00		93.5	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			**54.0**	50.00		108.0	86	119	06/24/2016
Surr: Dibromofluoromethane			**46.2**	50.00		92.4	81.7	123	06/24/2016
Surr: Toluene-d8			**49.0**	50.00		98.0	84.1	114	06/24/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120176 **SampType: MS** Units **µg/L**

SampID: 16061534-005CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**49.7**	50.00	0	99.4	62.5	121	06/24/2016
Ethylbenzene	5.0		**46.6**	50.00	0	93.2	74.4	130	06/24/2016
Toluene	5.0		**44.7**	50.00	0	89.4	69.5	118	06/24/2016
Xylenes, Total	5.0		**90.2**	100.0	0	90.2	71.1	125	06/24/2016
Surr: 1,2-Dichloroethane-d4			**48.5**	50.00		97.1	74.7	129	06/24/2016
Surr: 4-Bromofluorobenzene			**55.7**	50.00		111.3	86	119	06/24/2016
Surr: Dibromofluoromethane			**46.3**	50.00		92.6	81.7	123	06/24/2016
Surr: Toluene-d8			**48.6**	50.00		97.2	84.3	114	06/24/2016

Batch 120176 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 16061534-005CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**55.7**	50.00	0	111.4	49.69	11.39	06/25/2016
Ethylbenzene	5.0		**52.2**	50.00	0	104.3	46.59	11.30	06/25/2016
Toluene	5.0		**49.9**	50.00	0	99.9	44.68	11.10	06/25/2016
Xylenes, Total	5.0		**101**	100.0	0	101.3	90.19	11.56	06/25/2016
Surr: 1,2-Dichloroethane-d4			**47.9**	50.00		95.9			06/25/2016
Surr: 4-Bromofluorobenzene			**55.6**	50.00		111.3			06/25/2016
Surr: Dibromofluoromethane			**46.0**	50.00		91.9			06/25/2016
Surr: Toluene-d8			**48.5**	50.00		96.9			06/25/2016

Batch 120260 **SampType: MBLK** Units **µg/L**

SampID: MBLK-R160628A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						06/28/2016
Ethylbenzene	5.0		**ND**						06/28/2016
Toluene	5.0		**ND**						06/28/2016
Xylenes, Total	5.0		**ND**						06/28/2016
Surr: 1,2-Dichloroethane-d4			**46.3**	50.00		92.6	74.7	129	06/28/2016
Surr: 4-Bromofluorobenzene			**54.1**	50.00		108.2	86	119	06/28/2016
Surr: Dibromofluoromethane			**46.8**	50.00		93.6	81.7	123	06/28/2016
Surr: Toluene-d8			**48.6**	50.00		97.2	84.3	114	06/28/2016

Batch 120260 **SampType: LCSD** Units **µg/L** RPD Limit **40**

SampID: LCSD-R160628A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**54.1**	50.00	0	108.2	53.59	0.98	06/28/2016
Ethylbenzene	5.0		**49.1**	50.00	0	98.3	48.38	1.56	06/28/2016
Toluene	5.0		**48.3**	50.00	0	96.6	48.05	0.52	06/28/2016
Xylenes, Total	5.0		**147**	150.0	0	98.1	145.9	0.91	06/28/2016
Surr: 1,2-Dichloroethane-d4			**45.0**	50.00		90.1			06/28/2016
Surr: 4-Bromofluorobenzene			**53.3**	50.00		106.6			06/28/2016
Surr: Dibromofluoromethane			**46.3**	50.00		92.6			06/28/2016
Surr: Toluene-d8			**48.7**	50.00		97.4			06/28/2016

Client: PSC Industrial Outsourcing, LP **Work Order:** 16061534

Client Project: Champaign FMGP Q2 2016 Groundwater **Report Date:** 11-Jul-16

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

Batch 120260 **SampType:** LCS Units **µg/L**

SampID: LCS-R160628A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**53.6**	50.00	0	107.2	80	114	06/28/2016
Ethylbenzene	5.0		**48.4**	50.00	0	96.8	77.2	113	06/28/2016
Toluene	5.0		**48.0**	50.00	0	96.1	77.5	113	06/28/2016
Xylenes, Total	5.0		**146**	150.0	0	97.3	80.1	111	06/28/2016
Surr: 1,2-Dichloroethane-d4			**45.2**	50.00		90.4	74.7	129	06/28/2016
Surr: 4-Bromofluorobenzene			**52.9**	50.00		105.9	86	119	06/28/2016
Surr: Dibromofluoromethane			**46.4**	50.00		92.8	81.7	123	06/28/2016
Surr: Toluene-d8			**48.8**	50.00		97.5	84.1	114	06/28/2016

Receiving Check List

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP
Work Order: 16061534
Client Project: Champaign FMGP Q2 2016 Groundwater
Report Date: 11-Jul-16

Carrier: Employee
Received By: KF

Completed by: Kalyn Foecke
On: 24-Jun-16

Reviewed by: Elizabeth A. Hurley
On: 24-Jun-16

Pages to follow: Chain of custody 4 Extra pages included 1

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C	4.82	
Type of thermal preservation?	None ☐	Ice ☑	Blue Ice ☐	Dry Ice	☐	
Chain of custody present?	Yes ☑	No ☐				
Chain of custody signed when relinquished and received?	Yes ☑	No ☐				
Chain of custody agrees with sample labels?	Yes ☐	No ☑				
Samples in proper container/bottle?	Yes ☑	No ☐				
Sample containers intact?	Yes ☑	No ☐				
Sufficient sample volume for indicated test?	Yes ☑	No ☐				
All samples received within holding time?	Yes ☑	No ☐				
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑			
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐				

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

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

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

UMW-304R, UMW-127, UMW-308, UMW-125, UMW-102, UMW-119, UMW-300, UMS-109, and UMW-117 are labeled with collection times that do not match the chain of custody (see attached). Per Michael Crutcher, report collection times as listed on the chain of custody. AMD/KF 6/24/16

UMW-111 is labeled as UMW-111A. Per Michael Crutcher, report the sample as UMW-111A. KF 6/24/16

Trip Blank was received and added to the chain of custody. Trip Blank collection date and time will be reported as the received date and time (end of trip). AMD/EAH 6/24/16

CHAIN OF CUSTODY

pg. 1 of 4 Work order # 16061534

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 4.82 °C

Preserved in: ☐ LAB ☑ FIELD

FOR LAB USE ONLY

Lab Notes Omm 6/24/16

On head space. Omm 6/24/16

Client Comments: See attached. Omm 6/24/16

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 Q2 2016 Groundwater

Sample Collector's Name
J. Cyras / T. Scholbe / S. Jander

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	
16061534-001	VMW-304R	6/21/16 10:32	1		1		2									X	X	X	X		
002	VMW-127	6/21/16 12:12	1		1		2									X	X	X	X		
003	VMW-301R	6/21/16 15:10	2		2		4									X	X	X	X	X	
004	VMW-126	6/21/16 16:27	1		1		2									X	X	X	X		
005	VMW-308	6/21/16 17:33	2		2		4									X	X	X	X	X	
006	VMW-125	6/21/16 18:42	1		1		2									X	X	X	X	S	
007	VMW-102	6/22/16 9:25	1		1		2									X	X	X	X		
008	VMW-119	6/22/16 11:30	1		1		2									X	X	X	X		
009	VMW-120	6/22/16 14:08	1		1		2									X	X	X	X		
010	VMW-111	6/22/16 15:20	1		1		2									X			X		

Relinquished By	Date/Time	Received By	Date/Time
	6/23/16 1500	KFoeche	6/23/16 1505

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: 31841

Omm 6/24/16

CHAIN OF CUSTODY

pg. 2 of 4 Work order # 160C61534

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 Q2 2016 Groundwater

Sample Collector's Name: J. Cyras / J. Schulbe / S. Jander

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
160C61534-011	UMW-360	6/22/16 16:29	1		1		2									X	X	X	X
012	UMW-109	6/22/16 17:41	1		1		2									X	X	X	X
013	UMW-108	6/23/16 8:35	1		1		2									X	X	X	X
014	UMW-303	6/23/16 9:32	1		1		2									X	X	X	X
015	UMW-117	6/23/16 10:14	1		1		2									X	X	X	X

Relinquished By	Date/Time	Received By	Date/Time
	6/23/16 1505		6/23/16 1505

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: 31841

CHAIN OF CUSTODY

pg. 2 of 4 Work order # 1600615340

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:

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 Q2 2016 Groundwater

Sample Collector's Name
Scott Anderson / J. Cyvas

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
1600615340-016	MW-105	6/22/16 @ 14:10	1		1											✓	✓	✓	✓
017	MW-106R	6/22/16 @ 16:25	1		1											✓	✓	✓	✓
018	MW-107R	6/23/16 @ 08:52	1		1											✓	✓	✓	✓
019	MW-116	6/23/16 @ 09:45	1		1											✓	✓	✓	✓
020	MW-118	6/22/16 @ 17:47	1		1											✓	✓	✓	✓
021	MW-121	6/22/16 @ 15:46	1		1											✓	✓	✓	✓
022	MW-122	6/23/16 @ [illegible]	1		1											✓	✓	✓	✓
023	MW-124	6/22/16 @ 19:22	1		1											✓	✓	✓	✓
024	MW-302	6/22/16 @ 14:58	1		1											✓	✓	✓	✓
025	MW-305	6/22/16 @ 11:20	1		1											✓	✓	✓	✓

Relinquished By	Date/Time	Received By	Date/Time
	6/23/16 1505	Kfleche	6/23/16 1505

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: 31841

CHAIN OF CUSTODY

pg. 4 of 4 Work order # 1606534

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:

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 Q2 2016 Groundwater

Sample Collector's Name
J. Cajas / J. Schalbe / S. Jander

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
1606534-026	MW-307	6/22/16 @ 09:31	1		1		2									✓	✓	✓	✓
027	MW-306	6/22/16 @ 10:10	1		1		2									✓	✓	✓	✓
028	MW-902	6/22/16 @ 14:58	1		1		2									✓	✓	✓	✓
029	MW-907R	6/23/16 @ 11:42	1		1		2									✓	✓	✓	✓
030	MW-123	6/21/16 @ 18:10	1		1		2									✓	✓	✓	✓
031	Trip Blank																		

Relinquished By	Date/Time	Received By	Date/Time
	6/23/16 1505	K Foeche	6/23/16 1505

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: 31841