



February 24, 2015

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

Dear Mr. Dunn:

**Subject: Groundwater Monitoring Update – Quarter 4, 2014 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 2014 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in December 2014.

INTRODUCTION

The fourth quarterly groundwater monitoring event of 2014 was conducted from December 8 through 11. During the December sampling event, samples were collected from 27 groundwater monitoring wells. Seven of the monitoring wells are located on-site, and 20 of the monitoring wells are located off-site. The samples were delivered to Teklab, Inc. (Teklab) in Collinsville, Illinois for analysis. Samples were analyzed for the following MGP-related compounds: the volatile organic compounds benzene, toluene, ethylbenzene, and total xylenes (BTEX); polynuclear aromatic hydrocarbons (PAHs); and total cyanide (cyanide).

Groundwater level measurement data for the fourth quarter 2014 sampling event is provided in Table 1 of Attachment 1. Information on the table includes water depth below each well's measuring point, calculated groundwater elevation, and the amount of purged water removed prior to sampling. Groundwater elevation contour maps for the shallow monitoring zone (i.e., water table) and the intermediate depth unit are provided on Figures 1 and 2 of Attachment 1, respectively. Groundwater monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) groundwater standards are shown on Figure 3 of Attachment 1. Figure 4 of Attachment 1 presents the benzene concentration trends for monitoring wells UMW-107 and UMW-302, and Figure 5 of Attachment 1 presents the naphthalene concentration trends for monitoring well UMW-302. Groundwater data from March 2013 through December 2014 are provided in Attachment 2, and the laboratory analytical data summary and report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-107 and UMW-124. The duplicates were identified as UMW-907 and UMW-924, respectively, on the laboratory analytical report.

GROUNDWATER MONITORING RESULTS

Groundwater Levels

Groundwater levels in the shallow monitoring wells at the Champaign FMGP Site in December 2014 (Table 1, Attachment 1) ranged from 2 to 19 feet below land surface (BLS). The shallowest groundwater levels occurred on-site, with water levels ranging from 2.0 to 4.0 feet BLS.

As shown on Figure 1, the shallow groundwater flow from the FMGP Site is in a radial pattern towards the north, south, and west from the Site. This groundwater flow pattern, controlled principally by topographic elevation, is consistent with past groundwater-level surveys conducted prior to remediation of the Site. The shallow horizontal groundwater gradient from the Site during December 2014 ranged from 0.01 to 0.03 foot per foot (ft/ft).

Groundwater levels in the nine intermediate depth monitoring wells, which monitor the intermediate groundwater unit, ranged from 26.42 to 29.12 feet BLS. As shown on Figure 2, the intermediate groundwater flow direction is toward the southeast, with a horizontal hydraulic gradient beneath the Site of approximately 0.002 ft/ft.

Groundwater Quality Data

Figure 3 (Attachment 1) summarizes those wells and constituents which had an exceedance of at least one Class I or Class II groundwater standard based on the December 2014 sampling event. Four of the 27 monitoring wells sampled in the fourth quarter of 2014 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Two on-site shallow wells, UMW-124 and UMW-126, also had benzene exceedances. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 17 shallow or 8 intermediate depth monitoring wells within or surrounding the FMGP Site had exceedances of cyanide, BTEX or PAH compounds in the December 2014 event.

The only cyanide concentration that exceeded groundwater standards in any of the on-site or off-site monitoring wells was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.797 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. For the period of March 2013 through December 2014 the cyanide concentration at well UMW-107 has ranged from 0.411 to 0.862 mg/L (Attachment 2).

Groundwater monitoring well locations with exceedances of an organic constituent (BTEX or PAHs) in December 2014 were UMW-107, UMW-124, UMW-126 and UMW-302. Shallow well UMW-107, located off-site, had a benzene concentration of 0.237 mg/L versus a Class II groundwater standard of 0.025 mg/L (Figure 4 [Attachment 1]). The duplicate sample from UMW-107, identified as UMW-907, had a benzene concentration of 0.295 mg/L. Shallow wells UMW-124 and UMW-126, located on-site, had benzene concentrations of 0.199 and 0.047 mg/L, respectively, in December 2014. The duplicate sample from UMW-124, identified as UMW-924, had a benzene concentration of 0.202 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 well UMW-302. Well UMW-302 had benzene and naphthalene concentrations of 0.570 and 0.819 mg/L, respectively, versus Class I groundwater standards of 0.005 and 0.140 mg/L. This intermediate depth well, screened 35 to 45 feet below ground surface and separated from the adjacent shallow well UMW-121 by over 20 vertical feet of silty clay, was the only deeper downgradient well monitored in the fourth quarter of 2014 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 of groundwater standards since they were installed in mid-2008. In addition, none of the three intermediate depth wells on-site in June and July 2012 (UMW-301R, UMW-304R, and UMW-308) had any exceedances of Class I groundwater standards.

Figure 4 shows the benzene concentration in well UMW-302. The benzene concentration decreased for the second consecutive quarter, to 0.570 mg/L in the December 2014 sampling event. The naphthalene concentration in UMW-302 also decreased from the third to fourth quarter, from 2.03 to 0.819 mg/L (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 fourth quarter 2014 concentrations of benzene and naphthalene are at 36 and 17 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 prior to 2014.

CONCLUSIONS

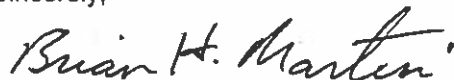
Based on the data collected in December 2014, there is a relatively small off-site area of groundwater with concentrations in exceedance of applicable groundwater standards. The only shallow monitoring wells (i.e., water-table wells) with a Class II groundwater exceedance were UMW-107 off-site, and UMW-124 and UMW-126 on-site. Of the 18 shallow monitoring wells sampled in the fourth Quarter of 2014, well UMW-107 was the only well with an exceedance of cyanide. Wells UMW-107, UMW-124 and UMW-126 had benzene concentrations above the Class II groundwater standard. 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 fourth quarter of 2014, well UMW-302 had exceedances for benzene and naphthalene. Both benzene and naphthalene concentrations in well UMW-302 declined substantially from the 3rd to 4th quarters of 2014. None of the three intermediate depth wells installed on-site in 2012 exceeded Class I standards for cyanide, BTEX, or PAHs. None of the groundwater monitoring wells located downgradient of well UMW-302 exceeded groundwater standards for cyanide, BTEX, or PAHs.

The next quarterly groundwater sampling event will be conducted during March 2015.

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

Sincerely,



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

Attachments: 1. Table 1; Figures 1 through 5
 2. Groundwater Data from March 2013 through December 2014
 3. Laboratory Analytical Reports and Chain of Custodies

cc: Leslie Hoosier, PSC
 Stu Cravens, Kelron
 Stan Black, IEPA
 File: WM 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Shallow Zone Groundwater Level Contour Map –
December, 2014

Figure 2 – Intermediate Zone Groundwater Level Contour Map –
December, 2014

Figure 3 – Exceedances of Class I Groundwater Standards
December 2014 Sampling Event

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

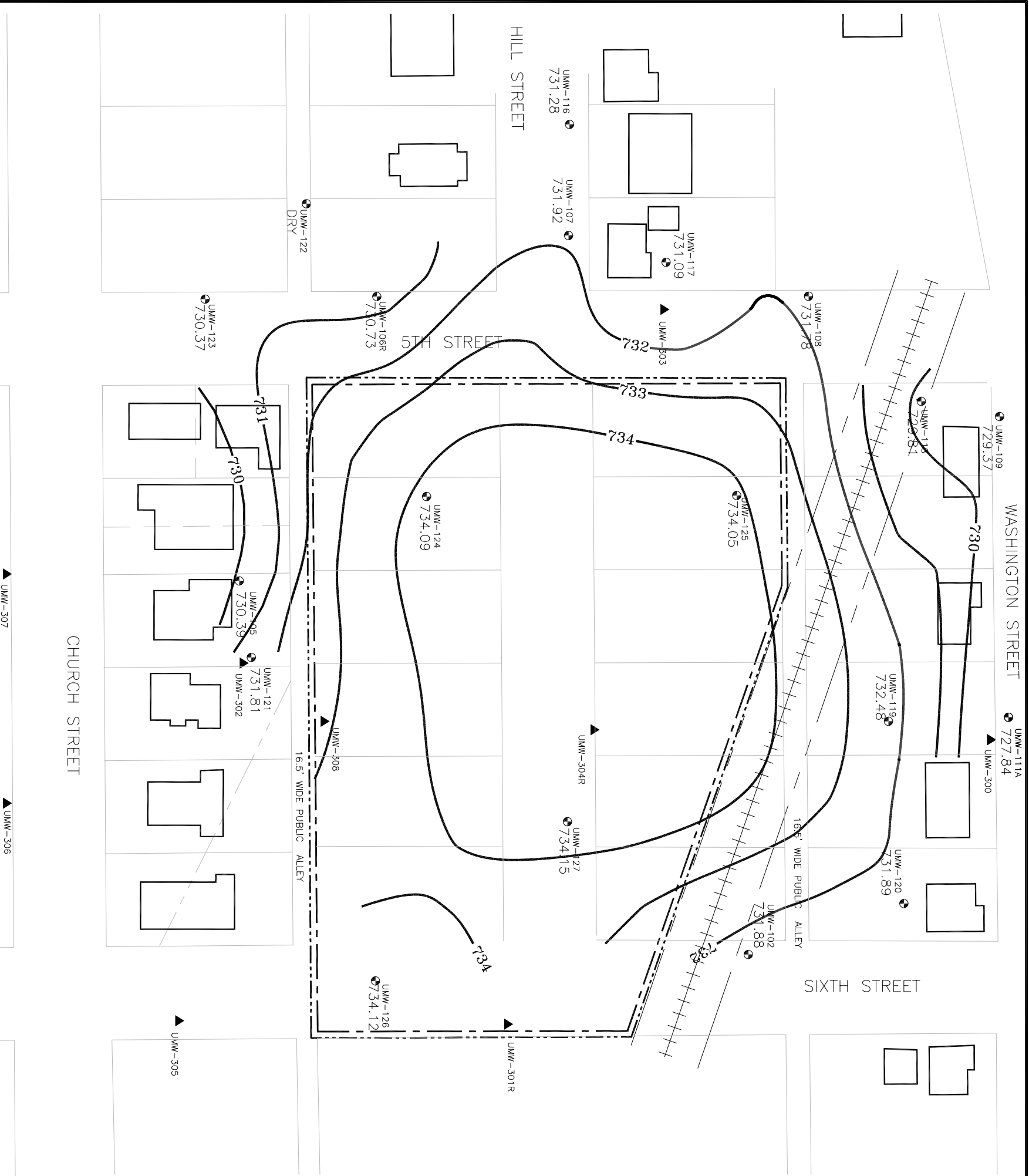
Figure 5 – Naphthalene Concentration Trends in Off-Site Wells Exceeding
Groundwater Standards

TABLE 1
 Groundwater Measurement Data
 December 2014 Groundwater Monitoring Report
 Ameren Illinois
 Champaign Former MGP Site
 Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		December 2014		
			Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	5.44	731.88	3.5
UMW-105	19.7	9.5 - 19.7	737.33	737.7	6.94	730.39	3.5
UMW-106 R	17.0	7.0-17.0	737.18	737.4	6.45	730.73	8.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	4.96	731.92	6.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	5.08	731.78	4.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.74	729.37	3.5
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	8.87	727.84	2.5
UMW-116	20.0	10.0 - 20.0	736.23	736.5	4.95	731.28	6.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	6.44	731.09	3.5
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.39	729.81	3.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	4.32	732.48	3.5
UMW-120	15.0	5.0 - 15.0	737.02	737.53	5.13	731.89	4.0
UMW-121	15.0	5.0 - 15.0	738.46	738.80	6.65	731.81	3.0
UMW-122	19.75	5.0-15.0	739.15	739.44	18.68	720.47	--
UMW-123	15.89	5.89-15.89	737.24	737.53	6.87	730.37	5.0
UMW-124	15.27	4.97-15.02	737.10	737.28	3.01	734.09	8.0
UMW-125	15.33	5.06-15.11	737.92	738.05	3.87	734.05	8.0
UMW-126	15.40	5.13-15.18	736.38	736.55	2.26	734.12	4.0
UMW-127	15.38	5.11-15.16	735.93	736.14	1.78	734.15	6.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	26.42	710.15	5.0
UMW-301R	46.65	36.5-46.05	736.11	736.20	26.58	709.53	5.0
UMW-302	45.0	35.0 - 45.0	738.58	738.88	29.12	709.46	7.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	26.66	710.39	9.0
UMW-304R	46.16	36.01-45.56	736.48	736.72	26.82	709.66	8.0
UMW-305	45.0	35.0 - 45.0	737.51	737.74	28.12	709.39	6.0
UMW-306	47.0	37.0 - 47.0	736.90	737.18	27.60	709.30	8.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	27.69	709.23	7.0
UMW-308	45.29	35.14-44.69	737.21	737.39	27.74	709.47	7.0

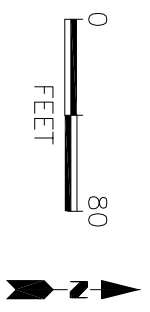
Notes:

-- Not measured or sampled.



- LEGEND**
- EXISTING STRUCTURES (APPROXIMATE)
 - - - AMEREN ILLINOIS FORMER MCP 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 VEGZYN, SARVER AND ASSOCIATES.

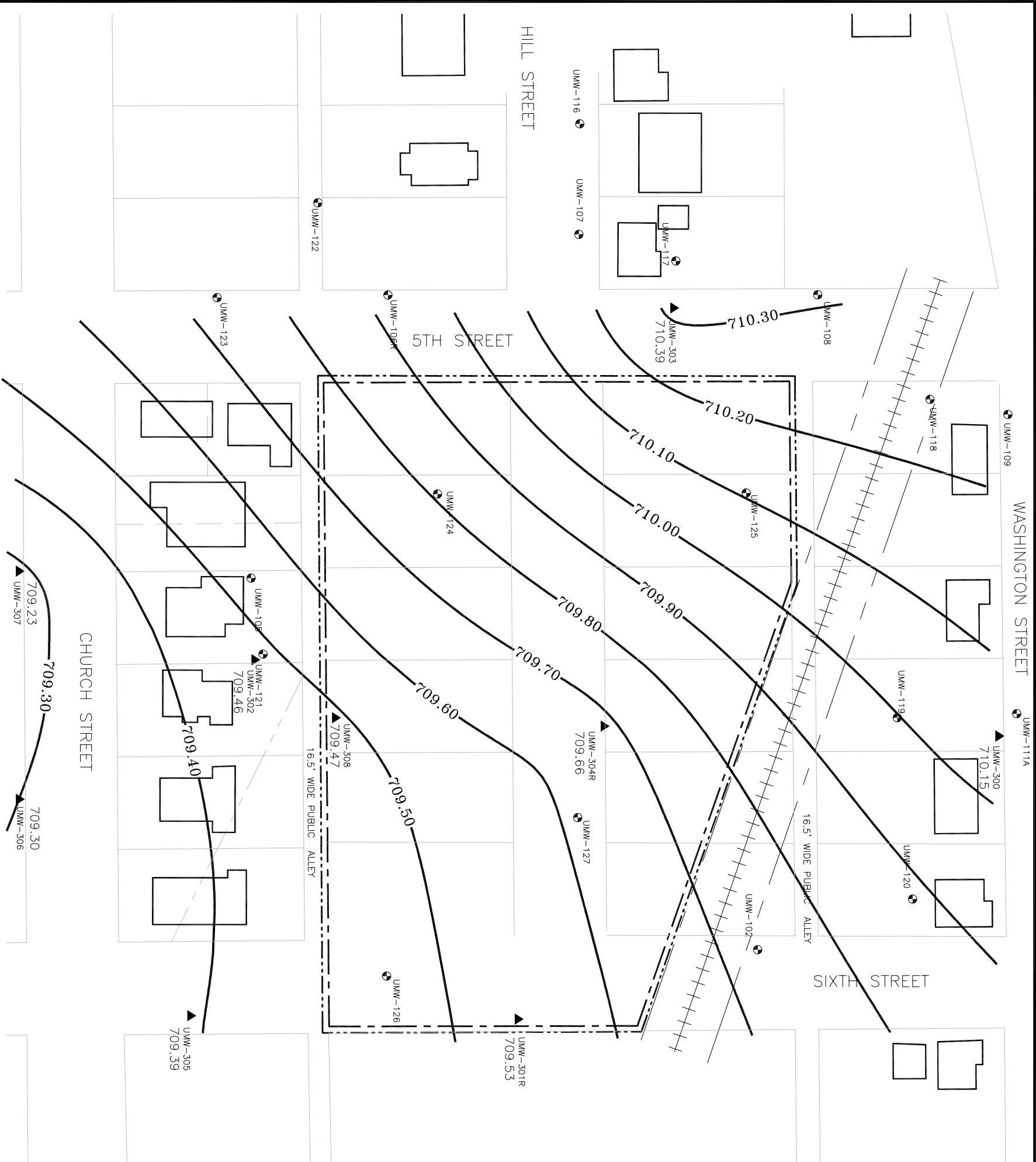


TITLE:
SHALLOW GROUNDWATER LEVEL CONTOUR MAP
DECEMBER 2014
CHAMPAIGN, ILLINOIS

DWN:	TMM	DES:	Project No: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	12/17/14	REV:	FIGURE 1

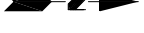


TITLE:
 INTERMEDIATE GROUNDWATER LEVEL CONTOUR MAP
 DECEMBER 2014
 CHAMPAIGN, ILLINOIS



- LEGEND
- EXISTING STRUCTURES (APPROXIMATE)
 - - - AMEREN ILLINOIS FORMER MCP 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

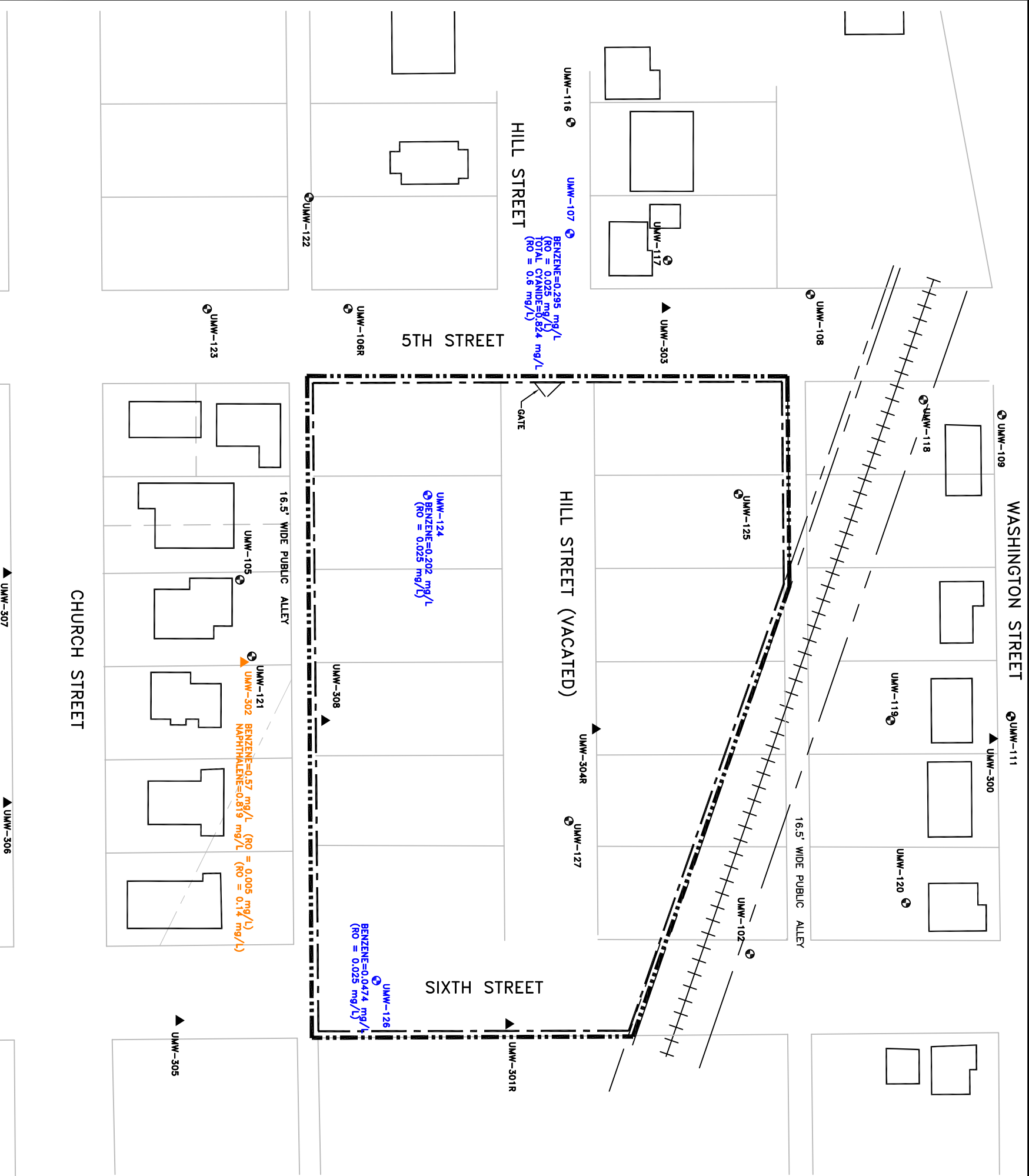
SOURCE: THE SOURCE FOR THE PROPERTY BOUNDARY SURVEY IS VEGZYN, SARVER AND ASSOCIATES.



DWN:	TMM	DES:	Project No: 62412010008
CHKD:		APPD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE:	12/174/14	REV:	FIGURE 2



TITLE:
**EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
 DECEMBER 2014 SAMPLING EVENT
 CHAMPAIGN, ILLINOIS**



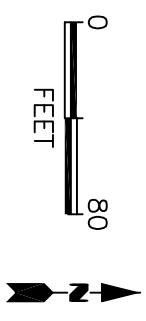
LEGEND

- EXISTING STRUCTURES (APPROXIMATE)
- - - CURRENT AMERENIP 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 SEPTEMBER 2014. REMEDIAL OBJECTIVE (RO) IN PARENTHESES.
- UMW-102 WELLS WITH AT LEAST ONE CLASS II EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN SEPTEMBER 2014. CONCENTRATIONS LISTED WITH APPROPRIATE REMEDIAL OBJECTIVE (RO) IN PARENTHESES.

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

CLASS I GROUNDWATER STANDARDS ARE:
 BENZENE=0.005 mg/L and NAPHTHALENE=0.14 mg/L
 and TOTAL CYANIDE=0.20 mg/L

CLASS II GROUNDWATER STANDARDS ARE:
 TOTAL CYANIDE=0.6 mg/L; BENZENE=0.025 mg/L



DWN:	TMM	DES:	LH	PROJECT NO:	62412010008
CHKD:		APPD:		AMEREN ILLINOIS CHAMPAIGN, ILLINOIS	
DATE:	1/5/15	REV:		FIGURE 3	



TITLE:

BENZENE CONCENTRATION TRENDS IN
WELLS EXCEEDING GROUNDWATER STANDARDS
THROUGH DECEMBER 2014

DWN:

TMM

DES:

APPD:

PROJECT NO.: 62412010008

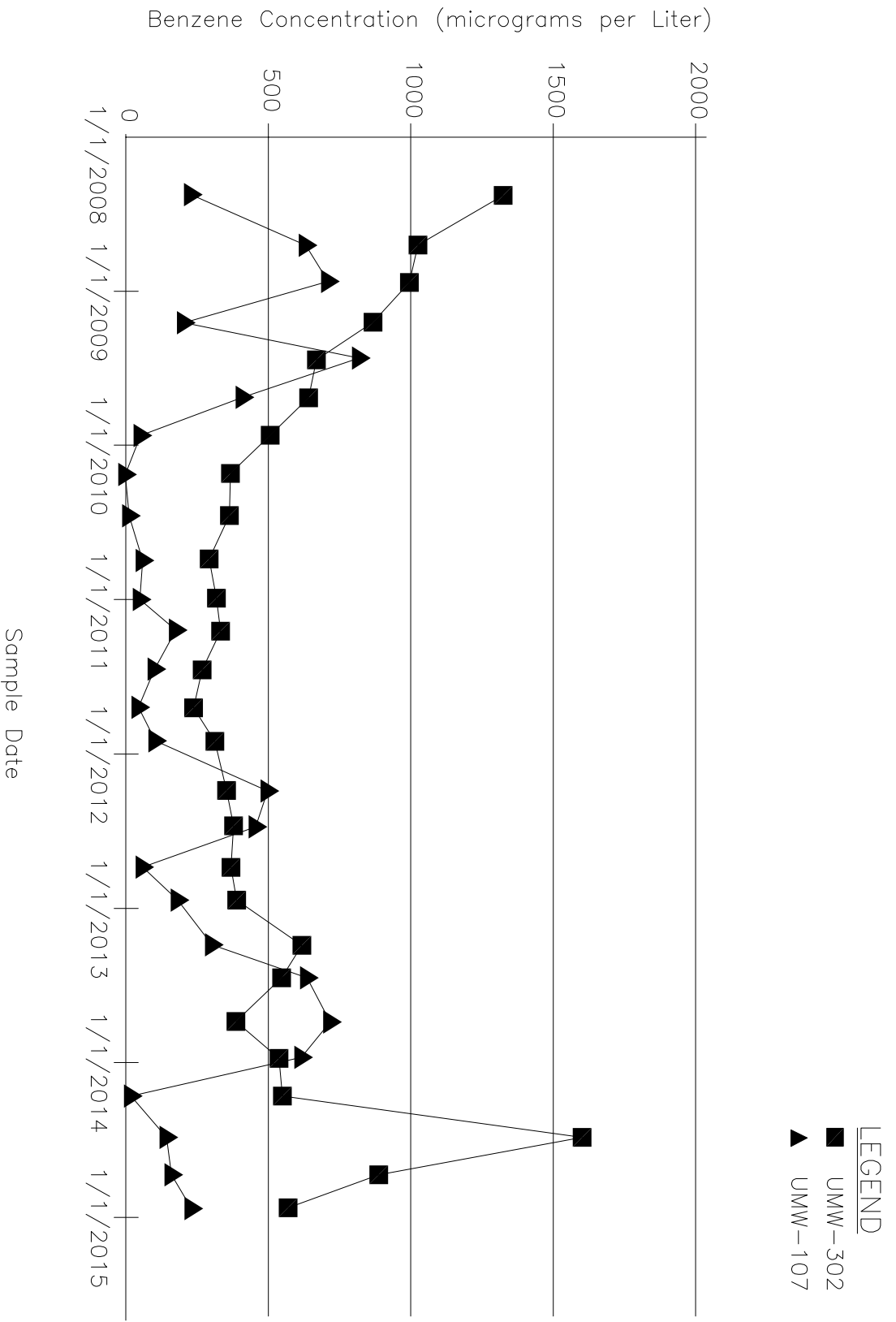
AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

DATE:

1/8/15

REV: A

FIGURE 4



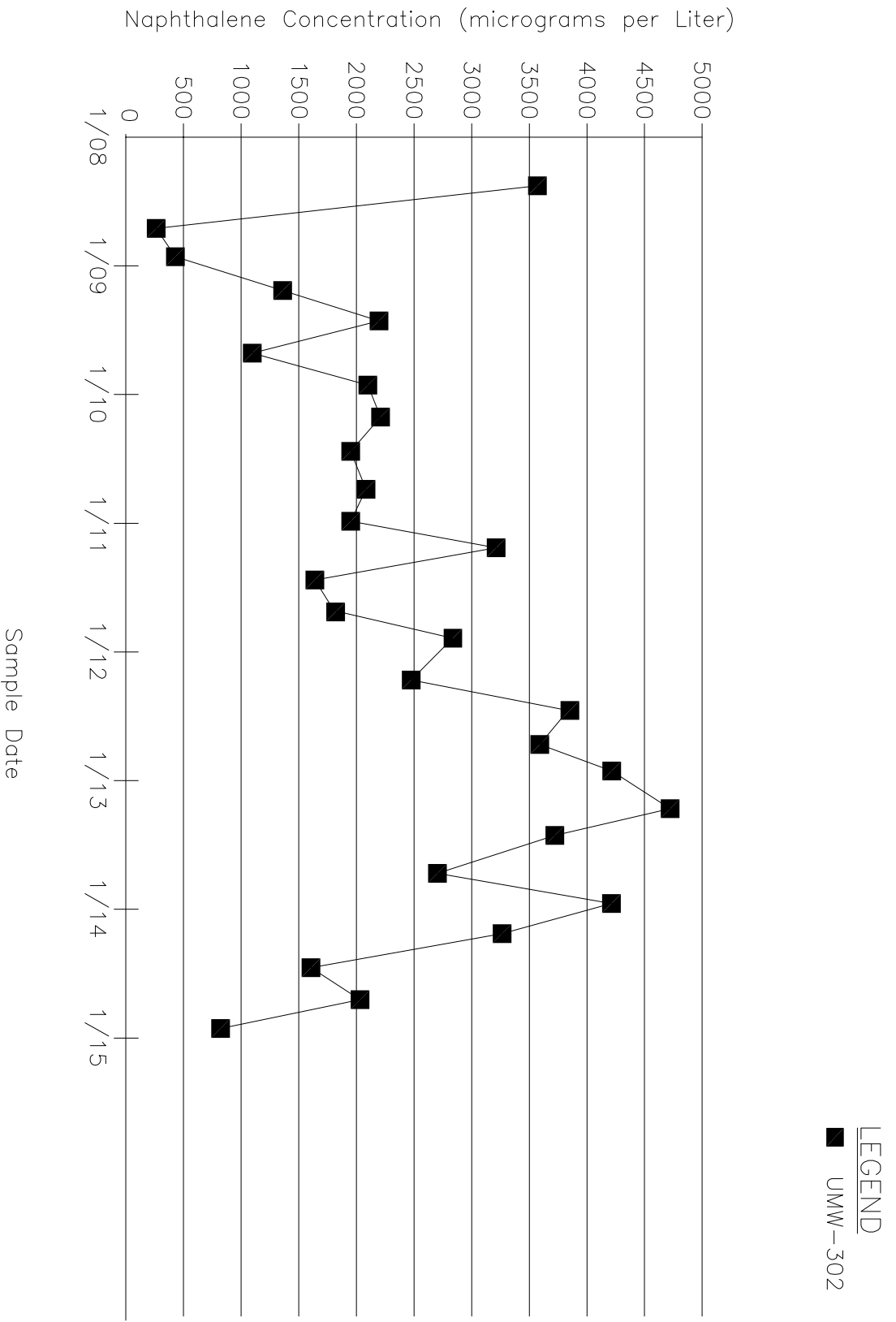


TITLE:
 NAPHTHALENE CONCENTRATION TRENDS IN
 WELLS EXCEEDING GROUNDWATER STANDARDS
 THROUGH DECEMBER 2014

DWN: TMM
 CHKD: APPD:
 DATE: 1/8/15
 REV: A

PROJECT NO.: 62412010008
 AMEREN ILLINOIS
 CHAMPAIGN, ILLINOIS

FIGURE 5



ATTACHMENT 2

Groundwater Data from March 2013 through December 2014

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

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	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/25/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/18/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/18/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/08/2014		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-105	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.086
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.080
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.083
	12/19/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.071
	03/19/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.064
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.081
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.094
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.088
UMW-106R	03/26/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/11/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	09/24/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.166
	12/17/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.026
	03/19/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.027
	06/24/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.020
	09/23/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	12/10/2014		<0.100	<0.100	<0.100	<2.000	<0.100	0.039
UMW-107	03/28/2013		<0.100	0.220	0.200	305.000	<0.100	0.826
	06/12/2013		<0.100	0.160	<0.100	639.000	<0.100	0.817
	09/24/2013		<0.100	0.130	0.120	721.000	<0.100	0.826
	12/17/2013		0.280	0.130	0.150	617.000	<0.100	0.862
	03/20/2014		<0.100	0.140	<0.100	20.400	<0.100	0.411
	06/25/2014		<0.100	0.140	0.120	142.000	<0.100	0.761
	09/23/2014		<0.210	0.210	<0.210	170.000	<0.210	0.691
	12/10/2014		<0.100	0.130	<0.100	237.000	<0.100	0.797
UMW-108	03/27/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/12/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	09/25/2013		<0.100	<0.100	<0.100	<2.000	<0.100	0.027
	12/17/2013		<0.100	<0.100	<0.100	<2.000	<0.100	<0.007

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-108	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.043
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
UMW-109	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.008
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.027
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.048
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.054
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.050
UMW-111A	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-116	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.005
	12/17/2013	<0.100	<0.100	<0.100	1.800	<0.100	<0.007
	03/19/2014	<0.420	<0.420	<0.420	<2.000	<0.420	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-117	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.005
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-118	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.036
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.035
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.040
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
UMW-119	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.033
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.037
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.041
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.047
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.044
UMW-120	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.005
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.008
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.090	<0.090	<0.090	<2.000	<0.090	<0.007
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-121	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.361
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.383
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.319
	12/19/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.320
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.227
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.282
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.268
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.249
UMW-122	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.152
	06/21/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.068
	06/26/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.070
UMW-123	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-123	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.004
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.006
	12/10/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-124	03/27/2013	0.890	0.650	0.100	243.000	<0.100	0.022
	06/11/2013	<1.000	<1.000	<1.000	271.000	<1.000	0.022
	09/24/2013	0.640	0.390	<0.100	53.200	<0.100	0.028
	12/17/2013	0.490	0.380	<0.100	152.000	<0.100	0.013
	03/18/2014	0.640	0.450	<0.100	200.000	<0.100	0.014
	06/26/2014	0.600	0.420	<0.100	270.000	<0.100	0.027
	09/24/2014	0.640	0.340	<0.100	186.000	<0.100	0.014
UMW-125	12/08/2014	0.860	0.670	<0.100	199.000	<0.100	0.022
	03/27/2013	<0.100	0.390	<0.100	31.800	<0.100	0.016
	06/10/2013	0.140	0.100	<0.100	34.000	<0.100	0.016
	09/24/2013	0.110	<0.100	<0.100	37.200	<0.100	0.010
	12/18/2013	0.140	<0.100	0.100	48.400	<0.100	0.023
	03/17/2014	0.120	<0.100	<0.100	18.700	<0.100	0.021
	06/26/2014	0.130	<0.100	<0.100	20.100	<0.100	0.016
UMW-126	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
	03/27/2013	<0.100	<0.100	<0.100	3.800	<0.100	<0.007
	06/11/2013	<0.100	0.110	<0.100	19.800	<0.100	<0.007
	09/24/2013	<0.100	<0.100	<0.100	14.800	<0.100	<0.007
	12/17/2013	<0.100	<0.100	<0.100	2.200	<0.100	<0.007
	03/18/2014	<0.100	<0.100	<0.100	3.200	<0.100	<0.007
UMW-127	06/23/2014	<0.100	<0.100	<0.100	31.800	<0.100	<0.007
	09/24/2014	<0.100	<0.100	<0.100	60.500	<0.100	<0.007
	12/08/2014	<0.100	<0.100	<0.100	47.400	<0.100	<0.007
	03/27/2013	0.190	8.830	0.120	4.300	<0.100	<0.007
	06/11/2013	0.130	7.660	<0.100	4.900	<0.100	<0.007
	09/24/2013	0.160	10.900	<0.100	5.500	<0.100	<0.007
	12/17/2013	0.300	7.260	0.140	5.100	<0.100	<0.007
03/18/2014	0.220	4.580	0.100	3.600	<0.100	<0.007	

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-127	06/25/2014	0.220	3.180	<0.100	4.500	<0.100	<0.007
	09/24/2014	<1.000	5.230	<1.000	5.800	<1.000	<0.007
	12/09/2014	0.200	3.380	<0.100	3.000	<0.100	<0.007
UMW-300	03/28/2013	<0.200	<0.200	<0.200	<2.000	<0.200	<0.007
	06/12/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/25/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.013
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-301R	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	03/27/2013	4.050	5.660	<0.100	<2.000	<0.100	<0.007
	06/11/2013	2.690	3.600	<0.100	<2.000	<0.100	<0.007
	09/24/2013	3.660	4.740	<0.100	<2.000	<0.100	<0.007
	12/17/2013	2.730	3.660	<0.100	<2.000	<0.100	0.029
	03/18/2014	3.160	4.230	<0.100	<2.000	<0.100	<0.007
	06/23/2014	2.750	3.460	<0.100	<2.000	<0.100	<0.007
UMW-302	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
	03/27/2013	0.250	0.830	<0.100	614.000	<0.100	0.143
	06/11/2013	<10.000	<10.000	<10.000	544.000	<10.000	0.114
	09/24/2013	<0.100	0.300	<0.100	384.000	<0.100	0.085
	12/19/2013	0.140	0.450	<0.100	532.000	<0.100	0.099
	03/19/2014	0.120	0.410	<0.120	546.000	<0.120	0.149
UMW-303	06/24/2014	<0.100	0.290	<0.100	1,600.000	<0.100	0.202
	09/23/2014	0.100	0.340	<0.100	890.000	<0.100	0.205
	12/10/2014	0.060	0.200	<0.050	570.000	<0.050	0.142
	03/28/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
UMW-304R	03/20/2014	<0.170	<0.170	<0.170	<2.000	<0.170	<0.007
	06/25/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	<0.007
	12/11/2014	<0.200	<0.200	<0.200	<2.000	<0.200	<0.007
	03/27/2013	0.970	2.620	<0.100	<2.000	<0.100	0.023

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-304R	06/10/2013	0.770	2.030	<0.100	<2.000	<0.100	0.016
	09/24/2013	1.000	2.460	<0.170	<2.000	<0.170	0.011
	12/18/2013	0.860	2.260	<0.100	<2.000	<0.100	<0.007
	03/18/2014	0.730	1.890	<0.100	<2.000	<0.100	0.037
	06/25/2014	0.800	2.020	<0.100	<2.000	<0.100	0.044
	09/24/2014	<1.000	1.670	<1.000	<2.000	<1.000	0.005
	12/09/2014	0.700	1.740	<0.100	<2.000	<0.100	0.005
UMW-305	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.034
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.042
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.030
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.022
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.045
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.046
UMW-306	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.019
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.021
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.030
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.029
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.023
	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
UMW-307	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
	03/26/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.081
	06/13/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.067
	09/23/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	12/18/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	03/19/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.055
UMW-308	06/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.106
	09/22/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.098
	12/09/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.080
	03/27/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.028
	06/11/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.031
	09/24/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.025
	12/17/2013	<0.100	<0.100	<0.100	<2.000	<0.100	0.014
03/18/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.014	

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	CN, total, mg/L
UMW-308	06/26/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.022
	09/24/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024
	12/08/2014	<0.100	<0.100	<0.100	<2.000	<0.100	0.024

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

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	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014		<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
UMW-105	03/27/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	12/10/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	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
	03/28/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/20/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-108	06/25/2014		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<0.210	<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
	03/27/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013		<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		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	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<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
UMW-109	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<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
UMW-111A	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<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
UMW-116	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.420	<0.420	<0.420	<0.420	<0.420	<0.420
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<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

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-118	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<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
UMW-119	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		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	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<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
UMW-124	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-125	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-126	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
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-127	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		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-127	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-300	03/28/2013	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
	06/12/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<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
UMW-302	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<10.000	<10.000	<10.000	<10.000	<10.000	<10.000
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.120	<0.120	<0.120	<0.120	<0.120	<0.120
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-303	12/10/2014	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
	03/28/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/20/2014	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-304R	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
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Benzo(a)pyrene, ug/L	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	Dibenzo(a,h)anthracene, ug/L
UMW-304R	06/10/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.170	<0.170	<0.170	<0.170	<0.170	<0.170
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
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
	03/26/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-308	06/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
03/18/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		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-308	06/26/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

Well Id	Date Sampled	Lab Id	Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-102	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014		<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
UMW-105	03/27/2013		<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013		<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	03/19/2014		<5.000	<0.100	<0.100	<0.100	0.580	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	12/10/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013		<5.000	<0.100	<0.100	<0.100	0.370	<0.100
	12/17/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014		<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/24/2014		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	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
	03/28/2013		8.400	<0.100	0.160	<0.100	24.500	<0.100
	06/12/2013		21.000	<0.100	<0.100	<0.100	54.900	0.170
	09/24/2013		37.100	<0.100	<0.100	<0.100	101.000	<0.100
	12/17/2013		17.000	<0.100	<0.100	<0.100	85.200	0.210
	03/20/2014		<5.000	<0.100	<0.100	<0.100	15.200	0.150
UMW-108	06/25/2014		5.400	<0.100	<0.100	<0.100	37.900	<0.100
	09/23/2014		5.800	<0.210	<0.210	<0.210	33.900	<0.210
	12/10/2014		<50.000	<0.100	<0.100	<0.100	49.100	<0.100
	03/27/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		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	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	0.380	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.310	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<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
UMW-116	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.220	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.420	<0.420	<0.420	<0.420	<0.420
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.360	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-118	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/19/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	0.360	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.090	<0.090	<0.090	<0.090	<0.090
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.850	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	12/19/2013	<5.000	<0.100	<0.100	<0.100	0.520	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	2.170	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/21/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-123	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-123	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	27.100	<0.100	0.390	<0.100	74.700	0.350
UMW-124	06/11/2013	25.400	<1.000	<1.000	<1.000	82.400	<1.000
	09/24/2013	5.200	<0.100	0.250	<0.100	94.800	0.230
	12/17/2013	12.000	<0.100	0.190	<0.100	74.600	0.210
	03/18/2014	18.000	<0.100	0.290	<0.100	82.800	0.200
	06/26/2014	24.000	<0.100	0.240	<0.100	82.400	0.250
	09/24/2014	16.000	<0.100	0.200	<0.100	37.200	0.220
	12/08/2014	23.000	<0.100	0.340	<0.100	69.600	0.280
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.570	<0.100
UMW-125	06/10/2013	<5.000	<0.100	0.190	<0.100	0.930	0.370
	09/24/2013	<5.000	<0.100	0.100	<0.100	1.630	0.190
	12/18/2013	<5.000	<0.100	<0.100	<0.100	1.940	0.230
	03/17/2014	<5.000	<0.100	<0.100	<0.100	1.490	0.120
	06/26/2014	<5.000	<0.100	0.120	<0.100	1.900	0.260
	09/24/2014	<5.000	<0.950	<0.950	<0.950	1.550	<0.950
	12/09/2014	<5.000	<0.100	<0.100	<0.100	0.730	0.130
	03/27/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-126	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	0.290	<0.100	1.720	0.380
UMW-127	06/11/2013	<5.000	<0.100	0.240	<0.100	1.920	0.400
	09/24/2013	<5.000	<0.100	0.180	<0.100	2.120	0.450
	12/17/2013	<5.000	<0.100	0.200	<0.100	2.680	0.290
	03/18/2014	<5.000	<0.100	0.170	<0.100	1.920	0.310

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		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	06/25/2014	<5.000	<0.100	0.200	<0.100	2.370	0.440
	09/24/2014	<5.000	<1.000	<1.000	<1.000	2.640	<1.000
	12/09/2014	<5.000	<0.100	0.170	<0.100	2.130	0.330
UMW-300	03/28/2013	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	06/12/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/25/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-301R	03/27/2013	<5.000	<0.100	0.270	<0.100	0.170	<0.100
	06/11/2013	<5.000	<0.100	0.140	<0.100	0.370	<0.100
	09/24/2013	<5.000	<0.100	0.220	<0.100	0.220	0.120
	12/17/2013	<5.000	<0.100	0.140	<0.100	<0.100	<0.100
	03/18/2014	<5.000	<0.100	0.170	<0.100	0.110	<0.100
	06/23/2014	<5.000	<0.100	0.150	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	0.160	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	0.190	<0.100	0.280	<0.100
UMW-302	03/27/2013	697.000	<0.100	<0.100	<0.100	4,720.000	<0.100
	06/11/2013	750.000	<10.000	<10.000	<10.000	3,710.000	<10.000
	09/24/2013	615.000	<0.100	<0.100	<0.100	2,700.000	0.100
	12/19/2013	806.000	<0.100	0.120	<0.100	4,200.000	<0.100
	03/19/2014	666.000	<0.120	<0.120	<0.120	3,260.000	<0.120
	06/24/2014	1,270.000	<0.100	<0.100	<0.100	1,600.000	<0.100
	09/23/2014	552.000	<0.100	<0.100	<0.100	2,030.000	<0.100
12/10/2014	605.000	<0.050	<0.050	<0.050	819.000	<0.050	
UMW-303	03/28/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/20/2014	<5.000	<0.170	<0.170	<0.170	0.250	<0.170
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	0.140
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
12/11/2014	<5.000	<0.200	<0.200	<0.200	<0.200	<0.200	
UMW-304R	03/27/2013	<5.000	<0.100	0.140	<0.100	1.010	0.180

**CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL**

Date Range: 01/01/2013 to 01/01/2015

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-304R	06/10/2013	<5.000	<0.100	<0.100	<0.100	0.640	0.160
	09/24/2013	<5.000	<0.170	<0.170	<0.170	0.340	0.210
	12/18/2013	<5.000	<0.100	<0.100	<0.100	0.140	0.110
	03/18/2014	<5.000	<0.100	<0.100	<0.100	0.110	<0.100
	06/25/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<1.000	<1.000	<1.000	<1.000	<1.000
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-306	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.630	<0.100
	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<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
	03/26/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2013	<5.000	<0.100	<0.100	<0.100	0.420	<0.100
	09/23/2013	<5.000	<0.100	<0.100	<0.100	<0.100	0.190
	12/18/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/19/2014	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
UMW-308	06/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/22/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2013	<5.000	<0.100	<0.100	<0.100	0.490	<0.100
	06/11/2013	<5.000	<0.100	<0.100	<0.100	0.180	<0.100
	09/24/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/17/2013	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
03/18/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100	

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd)pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-308	06/26/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/24/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2014	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/25/2013		<0.100	<5.000	<5.000
	12/18/2013		<0.100	<5.000	<5.000
	03/18/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
	09/22/2014		<0.100	<5.000	<5.000
	12/08/2014		<0.100	<5.000	<5.000
UMW-105	03/27/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/24/2013		<0.100	<5.000	<5.000
	12/19/2013		<0.100	<5.000	<5.000
	03/19/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
	09/23/2014		<0.100	<5.000	<5.000
UMW-106R	12/10/2014		<0.100	<5.000	<5.000
	03/26/2013		<0.100	<5.000	<5.000
	06/11/2013		<0.100	<5.000	<5.000
	09/24/2013		<0.100	<5.000	<5.000
	12/17/2013		<0.100	<5.000	<5.000
	03/19/2014		<0.100	<5.000	<5.000
	06/24/2014		<0.100	<5.000	<5.000
UMW-107	09/23/2014		<0.100	<5.000	<5.000
	12/10/2014		<0.100	<5.000	<5.000
	03/28/2013		<0.100	<25.000	7.000
	06/12/2013		<0.100	<25.000	15.000
	09/24/2013		<0.100	<25.000	25.700
	12/17/2013		<0.100	<25.000	14.000
	03/20/2014		<0.100	<5.000	<5.000
UMW-108	06/25/2014		<0.100	<25.000	<25.000
	09/23/2014		<0.210	<5.000	5.500
	12/10/2014		<0.100	<50.000	12.000
	03/27/2013		<0.100	<5.000	<5.000
	06/12/2013		<0.100	<5.000	<5.000
	09/25/2013		<0.100	<5.000	<5.000
	12/17/2013		<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	03/18/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
UMW-109	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
UMW-111A	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
UMW-116	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.420	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
UMW-117	03/27/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	03/28/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
UMW-119	03/26/2013	<0.100	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
UMW-120	03/26/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.090	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
UMW-121	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/19/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
UMW-122	03/28/2013	<0.100	<5.000	<5.000
	06/21/2013	<0.100	<5.000	<5.000
	06/26/2014	<0.100	<5.000	<5.000
UMW-123	03/26/2013	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-123	06/12/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/10/2014	<0.100	<5.000	<5.000
UMW-124	03/27/2013	<0.100	85.000	70.700
	06/11/2013	<1.000	88.700	64.400
	09/24/2013	<0.100	15.800	14.200
	12/17/2013	<0.100	54.200	35.100
	03/18/2014	<0.100	78.300	50.100
	06/26/2014	<0.100	91.200	63.500
	09/24/2014	<0.100	59.300	42.000
UMW-125	12/08/2014	<0.100	82.300	60.900
	03/27/2013	<0.100	1.600	<5.000
	06/10/2013	<0.100	2.700	1.100
	09/24/2013	<0.100	3.100	1.500
	12/18/2013	<0.100	2.400	<5.000
	03/17/2014	<0.100	1.500	1.200
	06/26/2014	<0.100	1.700	1.000
UMW-126	09/24/2014	<0.950	1.800	1.000
	12/09/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
UMW-127	06/23/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-127	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<1.000	1.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
UMW-300	03/28/2013	<0.200	<5.000	<5.000
	06/12/2013	<0.100	<5.000	<5.000
	09/25/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/23/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000
UMW-301R	03/27/2013	<0.100	<5.000	1.300
	06/11/2013	<0.100	<5.000	1.300
	09/24/2013	<0.100	<5.000	1.200
	12/17/2013	<0.100	<5.000	1.200
	03/18/2014	<0.100	<5.000	1.100
	06/23/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	1.100
	12/08/2014	<0.100	<5.000	1.100
UMW-302	03/27/2013	<0.100	11.000	262.000
	06/11/2013	<10.000	10.000	278.000
	09/24/2013	<0.100	<50.000	218.000
	12/19/2013	<0.100	11.000	254.000
	03/19/2014	<0.120	11.000	162.000
	06/24/2014	<0.100	17.000	254.000
	09/23/2014	<0.100	<50.000	141.000
12/10/2014	<0.050	<50.000	170.000	
UMW-303	03/28/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/20/2014	<0.170	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
12/11/2014	<0.200	<5.000	<5.000	
UMW-304R	03/27/2013	<0.100	<5.000	<5.000

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-304R	06/10/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.170	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/18/2014	<0.100	<5.000	<5.000
	06/25/2014	<0.100	<5.000	<5.000
	09/24/2014	<1.000	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
UMW-305	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
UMW-306	12/09/2014	<0.100	<5.000	<5.000
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
	06/24/2014	<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
	03/26/2013	<0.100	<5.000	<5.000
	06/13/2013	<0.100	<5.000	<5.000
	09/23/2013	<0.100	<5.000	<5.000
	12/18/2013	<0.100	<5.000	<5.000
	03/19/2014	<0.100	<5.000	<5.000
UMW-308	06/24/2014	<0.100	<5.000	<5.000
	09/22/2014	<0.100	<5.000	<5.000
	12/09/2014	<0.100	<5.000	<5.000
	03/27/2013	<0.100	<5.000	<5.000
	06/11/2013	<0.100	<5.000	<5.000
	09/24/2013	<0.100	<5.000	<5.000
	12/17/2013	<0.100	<5.000	<5.000
03/18/2014	<0.100	<5.000	<5.000	

CH MGP
Groundwater Monitoring Data: Champaign FMGP Site, Champaign, IL

Date Range: 01/01/2013 to 01/01/2015

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-308	06/26/2014	<0.100	<5.000	<5.000
	09/24/2014	<0.100	<5.000	<5.000
	12/08/2014	<0.100	<5.000	<5.000

ATTACHMENT 3

Laboratory Analytical Reports and Chain-of-Custodies

TABLE 2
Groundwater Sample Analytical Results
December 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-102 12/8/2014	UMW-105 12/10/2014	UMW-106R 12/10/2014	UMW-107 12/10/2014	UMW-907 ⁽²⁾ 12/10/2014	UMW-108 12/10/2014	UMW-109 12/9/2014	UMW-111A 12/9/2014	UMW-116 12/10/2014	UMW-117 12/10/2014	UMW-118 12/9/2014
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	0.237	0.295	< 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	< 0.05	0.012 J	< 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	< 0.05	< 0.05	< 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	0.012 J	0.012 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	0.00013	0.00016	< 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	0.00012	< 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	0.0491	0.0564	< 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	< 0.007	0.088	0.039	0.797	0.824	0.04	0.05	< 0.007	< 0.007	< 0.007 R	0.047

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107.
- ⁽³⁾ Monitoring well UMW-122 was dry and a sample could not be collected.
- ⁽⁴⁾ Duplicate of monitoring well UMW-124.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
December 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-119 12/8/2014	UMW-120 12/8/2014	UMW-121 12/10/2014	UMW-122 ⁽³⁾ 12/10/2014	UMW-123 12/10/2014	UMW-124 12/8/2014	UMW-924 ⁽⁴⁾ 12/8/2014	UMW-125 12/9/2014	UMW-126 12/8/2014	UMW-127 12/9/2014	UMW-300 12/8/2014
Benzene	0.005	0.025	mg/L	< 0.002	< 0.002	< 0.002	---	< 0.002	0.199	0.202	0.014	0.0474	0.003	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	< 0.005	< 0.005	---	< 0.005	0.023 J	0.026	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.005	< 0.005	---	< 0.005	0.0823	0.0842	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	< 0.005	< 0.005	< 0.005	---	< 0.005	0.0609	0.0633	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	0.00086	0.00068	< 0.0001	< 0.0001	0.0002	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	0.00067	0.00054	< 0.0001	< 0.0001	0.00338	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	0.00034	0.00028	< 0.0001	< 0.0001	0.00017	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	0.0696	0.0841	0.00073	< 0.0001	0.00213	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	0.00028	0.00027	0.00013	< 0.0001	0.00033	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.0001	< 0.0001	---	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.044	< 0.007	0.249	---	< 0.007	0.022	0.022	0.029	< 0.007	< 0.007	< 0.007

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107.
- ⁽³⁾ Monitoring well UMW-122 was dry and a sample could not be collected.
- ⁽⁴⁾ Duplicate of monitoring well UMW-124.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

TABLE 2
Groundwater Sample Analytical Results
December 2014
Champaign Former MGP Site
Champaign, Illinois

CONSTITUENT	Class I Standard	Class II Standard	Units	UMW-301R 12/8/2014	UMW-302 12/10/2014	UMW-303 12/11/2014	UMW-304R 12/9/2014	UMW-305 12/9/2014	UMW-306 12/9/2014	UMW-307 12/9/2014	UMW-308 12/8/2014
Benzene	0.005	0.025	mg/L	< 0.002	0.570	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Ethylbenzene	0.70	1.00	mg/L	< 0.005	0.605	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	1.0	2.5	mg/L	< 0.005	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylene (total)	10.0	10.0	mg/L	0.0011 J	0.17	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	0.42	2.10	mg/L	0.00395	0.00006	< 0.0002	0.0007	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Acenaphthylene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	0.00527	0.0002	< 0.0002	0.00174	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Anthracene	2.1	10.5	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	< 0.0001	< 0.00005	< 0.0002	< 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	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chrysene	0.0015	0.0075	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoranthene	0.28	1.40	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluorene	0.28	1.40	mg/L	0.00019	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Naphthalene	0.14	0.22	mg/L	0.00028	0.819 S	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Phenanthrene	0.21 ⁽¹⁾	1.05 ⁽¹⁾	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Pyrene	0.21	1.05	mg/L	< 0.0001	< 0.00005	< 0.0002	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	< 0.007	0.142 S	< 0.007	0.005 J	0.029	0.046	0.080	0.024

Notes:

- * Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater. Intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater.
- ⁽¹⁾ Non-TACO ROs published by the IEPA.
- ⁽²⁾ Duplicate of monitoring well UMW-107.
- ⁽³⁾ Monitoring well UMW-122 was dry and a sample could not be collected.
- ⁽⁴⁾ Duplicate of monitoring well UMW-124.
- 2.5** Constituent exceeds Class I Groundwater Standard.
- 62.5** Constituent exceeds Class II Groundwater Standard.
- mg/L Milligrams per liter
- <0.0001 Not detected at the detection limit identified.
- J Analyte detected below quantitation limits
- S Spike Recovery outside recovery limits

December 18, 2014

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



RE: Ameren Champaign 624-1201-0008-J0002

WorkOrder: 14120781

Dear Leslie Hoosier:

TEKLAB, INC received 30 samples on 12/11/2014 1:35:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,



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



Report Contents

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Laboratory Results	5
Sample Summary	35
Dates Report	36
Quality Control Results	42
Receiving Check List	54
Chain of Custody	Appended

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Abbr Definition

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

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Cooler Receipt Temp: 2.62 °C

Locations and Accreditations

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

<u>State</u>	<u>Dept</u>	<u>Cert #</u>	<u>NELAP</u>	<u>Exp Date</u>	<u>Lab</u>
Illinois	IEPA	100226	NELAP	1/31/2015	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2015	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2015	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2015	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2015	Collinsville
Arkansas	ADEQ	88-0966		3/14/2015	Collinsville
Illinois	IDPH	17584		5/31/2015	Collinsville
Kentucky	KDEP	98006		12/31/2014	Collinsville
Kentucky	UST	0073		1/31/2015	Collinsville
Missouri	MDNR	00930		5/31/2015	Collinsville
Oklahoma	ODEQ	9978		8/31/2015	Collinsville



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-001
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-106R
 Collection Date: 12/10/2014 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.039	mg/L	1	12/16/2014 16:04	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 9:30	104700
Surr: 2-Fluorobiphenyl		34.3-105		74.6	%REC	1	12/15/2014 9:30	104700
Surr: Nitrobenzene-d5		36.4-127		64.6	%REC	1	12/15/2014 9:30	104700
Surr: p-Terphenyl-d14		6.05-133		73.4	%REC	1	12/15/2014 9:30	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 15:10	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 15:10	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 15:10	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 15:10	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		105.5	%REC	1	12/12/2014 15:10	104734
Surr: 4-Bromofluorobenzene		86-119		103	%REC	1	12/12/2014 15:10	104734
Surr: Dibromofluoromethane		81.7-123		98	%REC	1	12/12/2014 15:10	104734
Surr: Toluene-d8		84.3-114		107.5	%REC	1	12/12/2014 15:10	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-002
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-107
 Collection Date: 12/10/2014 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.797	mg/L	20	12/16/2014 19:01	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Acenaphthylene	NELAP	0.0001		0.00013	mg/L	1	12/15/2014 10:01	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Naphthalene	NELAP	0.001		0.0491	mg/L	10	12/16/2014 14:51	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:01	104700
Surr: 2-Fluorobiphenyl		34.3-105		69.9	%REC	1	12/15/2014 10:01	104700
Surr: Nitrobenzene-d5		36.4-127		54.7	%REC	1	12/15/2014 10:01	104700
Surr: p-Terphenyl-d14		6.05-133		60.8	%REC	1	12/15/2014 10:01	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		237	µg/L	10	12/15/2014 11:05	104777
Ethylbenzene	NELAP	50		ND	µg/L	10	12/15/2014 11:05	104777
Toluene	NELAP	50		ND	µg/L	10	12/15/2014 11:05	104777
Xylenes, Total	NELAP	50	J	12	µg/L	10	12/15/2014 11:05	104777
Surr: 1,2-Dichloroethane-d4		74.7-129		97.9	%REC	10	12/15/2014 11:05	104777
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	10	12/15/2014 11:05	104777
Surr: Dibromofluoromethane		81.7-123		95.5	%REC	10	12/15/2014 11:05	104777
Surr: Toluene-d8		84.3-114		106.4	%REC	10	12/15/2014 11:05	104777

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-003

Client Sample ID: UMW-907

Matrix: GROUNDWATER

Collection Date: 12/10/2014 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.14		0.824	mg/L	20	12/16/2014 19:06	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Acenaphthylene	NELAP	0.0001		0.00016	mg/L	1	12/15/2014 10:33	104700
Anthracene	NELAP	0.0001		0.00012	mg/L	1	12/15/2014 10:33	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Naphthalene	NELAP	0.001		0.0564	mg/L	10	12/16/2014 15:24	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 10:33	104700
Surr: 2-Fluorobiphenyl		34.3-105		81.7	%REC	1	12/15/2014 10:33	104700
Surr: Nitrobenzene-d5		36.4-127		64.9	%REC	1	12/15/2014 10:33	104700
Surr: p-Terphenyl-d14		6.05-133		71.2	%REC	1	12/15/2014 10:33	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		295	µg/L	10	12/15/2014 11:59	104777
Ethylbenzene	NELAP	50	J	12	µg/L	10	12/15/2014 11:59	104777
Toluene	NELAP	50		ND	µg/L	10	12/15/2014 11:59	104777
Xylenes, Total	NELAP	50	J	12	µg/L	10	12/15/2014 11:59	104777
Surr: 1,2-Dichloroethane-d4		74.7-129		99.4	%REC	10	12/15/2014 11:59	104777
Surr: 4-Bromofluorobenzene		86-119		100.3	%REC	10	12/15/2014 11:59	104777
Surr: Dibromofluoromethane		81.7-123		96.9	%REC	10	12/15/2014 11:59	104777
Surr: Toluene-d8		84.3-114		105.8	%REC	10	12/15/2014 11:59	104777

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-004
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-116
 Collection Date: 12/10/2014 13:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/16/2014 17:13	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:05	104700
Surr: 2-Fluorobiphenyl		34.3-105		83.8	%REC	1	12/15/2014 11:05	104700
Surr: Nitrobenzene-d5		36.4-127		67.8	%REC	1	12/15/2014 11:05	104700
Surr: p-Terphenyl-d14		6.05-133		83	%REC	1	12/15/2014 11:05	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 15:37	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 15:37	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 15:37	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 15:37	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		103.1	%REC	1	12/12/2014 15:37	104734
Surr: 4-Bromofluorobenzene		86-119		101.7	%REC	1	12/12/2014 15:37	104734
Surr: Dibromofluoromethane		81.7-123		97.8	%REC	1	12/12/2014 15:37	104734
Surr: Toluene-d8		84.3-114		106.1	%REC	1	12/12/2014 15:37	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-005

Client Sample ID: UMW-121

Matrix: GROUNDWATER

Collection Date: 12/10/2014 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.07		0.249	mg/L	10	12/16/2014 19:10	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 11:37	104700
Surr: 2-Fluorobiphenyl		34.3-105		86.4	%REC	1	12/15/2014 11:37	104700
Surr: Nitrobenzene-d5		36.4-127		69.4	%REC	1	12/15/2014 11:37	104700
Surr: p-Terphenyl-d14		6.05-133		88.4	%REC	1	12/15/2014 11:37	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 16:10	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 16:10	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 16:10	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 16:10	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		101.6	%REC	1	12/12/2014 16:10	104734
Surr: 4-Bromofluorobenzene		86-119		101.5	%REC	1	12/12/2014 16:10	104734
Surr: Dibromofluoromethane		81.7-123		96.4	%REC	1	12/12/2014 16:10	104734
Surr: Toluene-d8		84.3-114		107.7	%REC	1	12/12/2014 16:10	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-006

Client Sample ID: UMW-123

Matrix: GROUNDWATER

Collection Date: 12/10/2014 10:25

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/16/2014 17:22	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:09	104700
Surr: 2-Fluorobiphenyl		34.3-105		78	%REC	1	12/15/2014 12:09	104700
Surr: Nitrobenzene-d5		36.4-127		67.2	%REC	1	12/15/2014 12:09	104700
Surr: p-Terphenyl-d14		6.05-133		82.2	%REC	1	12/15/2014 12:09	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 17:04	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 17:04	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 17:04	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 17:04	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		101.4	%REC	1	12/12/2014 17:04	104734
Surr: 4-Bromofluorobenzene		86-119		103.3	%REC	1	12/12/2014 17:04	104734
Surr: Dibromofluoromethane		81.7-123		96.1	%REC	1	12/12/2014 17:04	104734
Surr: Toluene-d8		84.3-114		108.6	%REC	1	12/12/2014 17:04	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-007

Client Sample ID: UMW-124

Matrix: GROUNDWATER

Collection Date: 12/08/2014 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.022	mg/L	1	12/16/2014 17:26	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00086	mg/L	1	12/15/2014 12:41	104700
Acenaphthylene	NELAP	0.0001		0.00067	mg/L	1	12/15/2014 12:41	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Fluorene	NELAP	0.0001		0.00034	mg/L	1	12/15/2014 12:41	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Naphthalene	NELAP	0.001		0.0696	mg/L	10	12/16/2014 15:58	104700
Phenanthrene	NELAP	0.0001		0.00028	mg/L	1	12/15/2014 12:41	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 12:41	104700
Surr: 2-Fluorobiphenyl		34.3-105		88	%REC	1	12/15/2014 12:41	104700
Surr: Nitrobenzene-d5		36.4-127		79.8	%REC	1	12/15/2014 12:41	104700
Surr: p-Terphenyl-d14		6.05-133		82	%REC	1	12/15/2014 12:41	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		199	µg/L	10	12/12/2014 17:31	104734
Ethylbenzene	NELAP	50	J	23	µg/L	10	12/12/2014 17:31	104734
Toluene	NELAP	50		82.3	µg/L	10	12/12/2014 17:31	104734
Xylenes, Total	NELAP	50		60.9	µg/L	10	12/12/2014 17:31	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		103.1	%REC	10	12/12/2014 17:31	104734
Surr: 4-Bromofluorobenzene		86-119		101.8	%REC	10	12/12/2014 17:31	104734
Surr: Dibromofluoromethane		81.7-123		96	%REC	10	12/12/2014 17:31	104734
Surr: Toluene-d8		84.3-114		107	%REC	10	12/12/2014 17:31	104734

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-008
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-125
 Collection Date: 12/09/2014 11:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.029	mg/L	1	12/16/2014 17:52	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Naphthalene	NELAP	0.0001		0.00073	mg/L	1	12/15/2014 13:13	104700
Phenanthrene	NELAP	0.0001		0.00013	mg/L	1	12/15/2014 13:13	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:13	104700
Surr: 2-Fluorobiphenyl		34.3-105		92.4	%REC	1	12/15/2014 13:13	104700
Surr: Nitrobenzene-d5		36.4-127		71.4	%REC	1	12/15/2014 13:13	104700
Surr: p-Terphenyl-d14		6.05-133		75.4	%REC	1	12/15/2014 13:13	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		14	µg/L	1	12/12/2014 17:57	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 17:57	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 17:57	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 17:57	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		99.5	%REC	1	12/12/2014 17:57	104734
Surr: 4-Bromofluorobenzene		86-119		99.1	%REC	1	12/12/2014 17:57	104734
Surr: Dibromofluoromethane		81.7-123		95.8	%REC	1	12/12/2014 17:57	104734
Surr: Toluene-d8		84.3-114		107.8	%REC	1	12/12/2014 17:57	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-009

Client Sample ID: UMW-126

Matrix: GROUNDWATER

Collection Date: 12/08/2014 15:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/16/2014 17:56	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 13:45	104700
Surr: 2-Fluorobiphenyl		34.3-105		92.6	%REC	1	12/15/2014 13:45	104700
Surr: Nitrobenzene-d5		36.4-127		67.6	%REC	1	12/15/2014 13:45	104700
Surr: p-Terphenyl-d14		6.05-133		74.6	%REC	1	12/15/2014 13:45	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		47.4	µg/L	1	12/12/2014 18:24	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 18:24	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 18:24	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 18:24	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	12/12/2014 18:24	104734
Surr: 4-Bromofluorobenzene		86-119		101.1	%REC	1	12/12/2014 18:24	104734
Surr: Dibromofluoromethane		81.7-123		94.6	%REC	1	12/12/2014 18:24	104734
Surr: Toluene-d8		84.3-114		106.6	%REC	1	12/12/2014 18:24	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-010

Client Sample ID: UMW-127

Matrix: GROUNDWATER

Collection Date: 12/09/2014 8:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/16/2014 18:01	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.0002	mg/L	1	12/15/2014 14:17	104700
Acenaphthylene	NELAP	0.0001		0.00338	mg/L	1	12/15/2014 14:17	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Fluorene	NELAP	0.0001		0.00017	mg/L	1	12/15/2014 14:17	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Naphthalene	NELAP	0.0001		0.00213	mg/L	1	12/15/2014 14:17	104700
Phenanthrene	NELAP	0.0001		0.00033	mg/L	1	12/15/2014 14:17	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:17	104700
Surr: 2-Fluorobiphenyl		34.3-105		83	%REC	1	12/15/2014 14:17	104700
Surr: Nitrobenzene-d5		36.4-127		66.8	%REC	1	12/15/2014 14:17	104700
Surr: p-Terphenyl-d14		6.05-133		76.2	%REC	1	12/15/2014 14:17	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		3	µg/L	1	12/12/2014 18:51	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 18:51	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 18:51	104734
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 18:51	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		100.2	%REC	1	12/12/2014 18:51	104734
Surr: 4-Bromofluorobenzene		86-119		100.9	%REC	1	12/12/2014 18:51	104734
Surr: Dibromofluoromethane		81.7-123		96.7	%REC	1	12/12/2014 18:51	104734
Surr: Toluene-d8		84.3-114		107.4	%REC	1	12/12/2014 18:51	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-011

Client Sample ID: UMW-301R

Matrix: GROUNDWATER

Collection Date: 12/08/2014 16:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/16/2014 18:05	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00395	mg/L	1	12/15/2014 14:49	104700
Acenaphthylene	NELAP	0.0001		0.00527	mg/L	1	12/15/2014 14:49	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Fluorene	NELAP	0.0001		0.00019	mg/L	1	12/15/2014 14:49	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Naphthalene	NELAP	0.0001		0.00028	mg/L	1	12/15/2014 14:49	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 14:49	104700
Surr: 2-Fluorobiphenyl		34.3-105		103	%REC	1	12/15/2014 14:49	104700
Surr: Nitrobenzene-d5		36.4-127		76.8	%REC	1	12/15/2014 14:49	104700
Surr: p-Terphenyl-d14		6.05-133		94	%REC	1	12/15/2014 14:49	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 19:18	104734
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 19:18	104734
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 19:18	104734
Xylenes, Total	NELAP	5	J	1.1	µg/L	1	12/12/2014 19:18	104734
Surr: 1,2-Dichloroethane-d4		74.7-129		100	%REC	1	12/12/2014 19:18	104734
Surr: 4-Bromofluorobenzene		86-119		99.3	%REC	1	12/12/2014 19:18	104734
Surr: Dibromofluoromethane		81.7-123		94.7	%REC	1	12/12/2014 19:18	104734
Surr: Toluene-d8		84.3-114		107.5	%REC	1	12/12/2014 19:18	104734



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-012

Client Sample ID: UMW-302

Matrix: GROUNDWATER

Collection Date: 12/10/2014 8:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028	S	0.142	mg/L	4	12/16/2014 19:14	104804
<i>MS and MSD did not recover within control limits due to matrix interference. Verified by re-analysis.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00005		0.00006	mg/L	1	12/15/2014 15:21	104700
Acenaphthylene	NELAP	0.00005		0.0002	mg/L	1	12/15/2014 15:21	104700
Anthracene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Benzo(a)anthracene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Benzo(a)pyrene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Benzo(b)fluoranthene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Benzo(g,h,i)perylene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Benzo(k)fluoranthene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Chrysene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Dibenzo(a,h)anthracene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Fluoranthene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Fluorene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Naphthalene	NELAP	0.0125	S	0.819	mg/L	250	12/16/2014 16:32	104700
Phenanthrene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Pyrene	NELAP	0.00005		ND	mg/L	1	12/15/2014 15:21	104700
Surr: 2-Fluorobiphenyl		34.3-105	S	225	%REC	250	12/16/2014 16:32	104700
Surr: Nitrobenzene-d5		36.4-127	S	25	%REC	250	12/16/2014 16:32	104700
Surr: p-Terphenyl-d14		6.05-133		74.8	%REC	1	12/15/2014 15:21	104700
<i>Surrogate recovery is outside QC limits due to sample dilution.</i>								
<i>MS and/or MSD did not recover within control limits due to matrix interference.</i>								
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20		570	µg/L	10	12/12/2014 22:31	104769
Ethylbenzene	NELAP	50		605	µg/L	10	12/12/2014 22:31	104769
Toluene	NELAP	50		ND	µg/L	10	12/12/2014 22:31	104769
Xylenes, Total	NELAP	50		170	µg/L	10	12/12/2014 22:31	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		97.7	%REC	10	12/12/2014 22:31	104769
Surr: 4-Bromofluorobenzene		86-119		98.6	%REC	10	12/12/2014 22:31	104769
Surr: Dibromofluoromethane		81.7-123		93.7	%REC	10	12/12/2014 22:31	104769
Surr: Toluene-d8		84.3-114		107.5	%REC	10	12/12/2014 22:31	104769
<i>Elevated reporting limit due to high levels of target and/or non-target analytes.</i>								



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-013

Client Sample ID: UMW-303

Matrix: GROUNDWATER

Collection Date: 12/11/2014 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/17/2014 11:16	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Acenaphthylene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Anthracene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Benzo(a)anthracene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Benzo(a)pyrene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Benzo(b)fluoranthene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Benzo(g,h,i)perylene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Benzo(k)fluoranthene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Chrysene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Dibenzo(a,h)anthracene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Fluoranthene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Fluorene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Naphthalene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Phenanthrene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Pyrene	NELAP	0.0002		ND	mg/L	1	12/15/2014 16:58	104700
Surr: 2-Fluorobiphenyl		34.3-105		96.8	%REC	1	12/15/2014 16:58	104700
Surr: Nitrobenzene-d5		36.4-127		70.6	%REC	1	12/15/2014 16:58	104700
Surr: p-Terphenyl-d14		6.05-133		87.4	%REC	1	12/15/2014 16:58	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/12/2014 23:55	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/12/2014 23:55	104769
Toluene	NELAP	5		ND	µg/L	1	12/12/2014 23:55	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/12/2014 23:55	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.9	%REC	1	12/12/2014 23:55	104769
Surr: 4-Bromofluorobenzene		86-119		98.2	%REC	1	12/12/2014 23:55	104769
Surr: Dibromofluoromethane		81.7-123		95.3	%REC	1	12/12/2014 23:55	104769
Surr: Toluene-d8		84.3-114		106.7	%REC	1	12/12/2014 23:55	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-014

Client Sample ID: UMW-304R

Matrix: GROUNDWATER

Collection Date: 12/09/2014 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	0.005	mg/L	1	12/16/2014 18:09	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.0007	mg/L	1	12/15/2014 18:33	104700
Acenaphthylene	NELAP	0.0001		0.00174	mg/L	1	12/15/2014 18:33	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 18:33	104700
Surr: 2-Fluorobiphenyl		34.3-105		84.6	%REC	1	12/15/2014 18:33	104700
Surr: Nitrobenzene-d5		36.4-127		65	%REC	1	12/15/2014 18:33	104700
Surr: p-Terphenyl-d14		6.05-133		77.6	%REC	1	12/15/2014 18:33	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 1:18	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 1:18	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 1:18	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 1:18	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		101.5	%REC	1	12/13/2014 1:18	104769
Surr: 4-Bromofluorobenzene		86-119		99.4	%REC	1	12/13/2014 1:18	104769
Surr: Dibromofluoromethane		81.7-123		97	%REC	1	12/13/2014 1:18	104769
Surr: Toluene-d8		84.3-114		107.1	%REC	1	12/13/2014 1:18	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-015

Client Sample ID: UMW-305

Matrix: GROUNDWATER

Collection Date: 12/09/2014 15:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.029	mg/L	1	12/16/2014 18:14	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Chrysene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Fluorene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Pyrene	NELAP	0.0001		ND	mg/L	1	12/15/2014 19:05	104700
Surr: 2-Fluorobiphenyl		34.3-105		90.8	%REC	1	12/15/2014 19:05	104700
Surr: Nitrobenzene-d5		36.4-127		68.4	%REC	1	12/15/2014 19:05	104700
Surr: p-Terphenyl-d14		6.05-133		78.6	%REC	1	12/15/2014 19:05	104700
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 1:45	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 1:45	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 1:45	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 1:45	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		100.7	%REC	1	12/13/2014 1:45	104769
Surr: 4-Bromofluorobenzene		86-119		99.1	%REC	1	12/13/2014 1:45	104769
Surr: Dibromofluoromethane		81.7-123		95.6	%REC	1	12/13/2014 1:45	104769
Surr: Toluene-d8		84.3-114		108.4	%REC	1	12/13/2014 1:45	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-016

Client Sample ID: UMW-924

Matrix: GROUNDWATER

Collection Date: 12/08/2014 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.022	mg/L	1	12/16/2014 18:22	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		0.00068	mg/L	1	12/16/2014 10:55	104752
Acenaphthylene	NELAP	0.0001		0.00054	mg/L	1	12/16/2014 10:55	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Fluorene	NELAP	0.0001		0.00028	mg/L	1	12/16/2014 10:55	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Naphthalene	NELAP	0.001		0.0841	mg/L	10	12/17/2014 12:14	104752
Phenanthrene	NELAP	0.0001		0.00027	mg/L	1	12/16/2014 10:55	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 10:55	104752
Surr: 2-Fluorobiphenyl		34.3-105		58.4	%REC	1	12/16/2014 10:55	104752
Surr: Nitrobenzene-d5		36.4-127	S	35.8	%REC	1	12/16/2014 10:55	104752
Surr: p-Terphenyl-d14		6.05-133		59.1	%REC	1	12/16/2014 10:55	104752

Surrogate recovery is outside QC limits due to matrix interference.

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

Benzene	NELAP	20		202	µg/L	10	12/13/2014 2:13	104769
Ethylbenzene	NELAP	50	J	26	µg/L	10	12/13/2014 2:13	104769
Toluene	NELAP	50		84.2	µg/L	10	12/13/2014 2:13	104769
Xylenes, Total	NELAP	50		63.3	µg/L	10	12/13/2014 2:13	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		97.6	%REC	10	12/13/2014 2:13	104769
Surr: 4-Bromofluorobenzene		86-119		99.2	%REC	10	12/13/2014 2:13	104769
Surr: Dibromofluoromethane		81.7-123		94.8	%REC	10	12/13/2014 2:13	104769
Surr: Toluene-d8		84.3-114		107.7	%REC	10	12/13/2014 2:13	104769

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



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-017

Client Sample ID: UMW-306

Matrix: GROUNDWATER

Collection Date: 12/09/2014 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.046	mg/L	1	12/16/2014 18:27	104804
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 11:29	104752
Surr: 2-Fluorobiphenyl		34.3-105		67.8	%REC	1	12/16/2014 11:29	104752
Surr: Nitrobenzene-d5		36.4-127		44.6	%REC	1	12/16/2014 11:29	104752
Surr: p-Terphenyl-d14		6.05-133		54.4	%REC	1	12/16/2014 11:29	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 2:41	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 2:41	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 2:41	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 2:41	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	12/13/2014 2:41	104769
Surr: 4-Bromofluorobenzene		86-119		97.8	%REC	1	12/13/2014 2:41	104769
Surr: Dibromofluoromethane		81.7-123		95	%REC	1	12/13/2014 2:41	104769
Surr: Toluene-d8		84.3-114		106.7	%REC	1	12/13/2014 2:41	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-018

Client Sample ID: UMW-307

Matrix: GROUNDWATER

Collection Date: 12/09/2014 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		0.08	mg/L	4	12/17/2014 14:48	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:02	104752
Surr: 2-Fluorobiphenyl		34.3-105		74.2	%REC	1	12/16/2014 12:02	104752
Surr: Nitrobenzene-d5		36.4-127		41.2	%REC	1	12/16/2014 12:02	104752
Surr: p-Terphenyl-d14		6.05-133		53.2	%REC	1	12/16/2014 12:02	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 3:08	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 3:08	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 3:08	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 3:08	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		101.7	%REC	1	12/13/2014 3:08	104769
Surr: 4-Bromofluorobenzene		86-119		99.4	%REC	1	12/13/2014 3:08	104769
Surr: Dibromofluoromethane		81.7-123		95.8	%REC	1	12/13/2014 3:08	104769
Surr: Toluene-d8		84.3-114		106.7	%REC	1	12/13/2014 3:08	104769



Laboratory Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-019

Client Sample ID: UMW-308

Matrix: GROUNDWATER

Collection Date: 12/08/2014 15:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.024	mg/L	1	12/17/2014 11:38	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 12:35	104752
Surr: 2-Fluorobiphenyl		34.3-105		71.6	%REC	1	12/16/2014 12:35	104752
Surr: Nitrobenzene-d5		36.4-127		39.6	%REC	1	12/16/2014 12:35	104752
Surr: p-Terphenyl-d14		6.05-133		56.4	%REC	1	12/16/2014 12:35	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 3:37	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 3:37	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 3:37	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 3:37	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		101.3	%REC	1	12/13/2014 3:37	104769
Surr: 4-Bromofluorobenzene		86-119		97.7	%REC	1	12/13/2014 3:37	104769
Surr: Dibromofluoromethane		81.7-123		95.5	%REC	1	12/13/2014 3:37	104769
Surr: Toluene-d8		84.3-114		106.1	%REC	1	12/13/2014 3:37	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-020

Client Sample ID: UMW-102

Matrix: GROUNDWATER

Collection Date: 12/08/2014 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/17/2014 12:34	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:11	104752
Surr: 2-Fluorobiphenyl		34.3-105		75	%REC	1	12/16/2014 13:11	104752
Surr: Nitrobenzene-d5		36.4-127		38	%REC	1	12/16/2014 13:11	104752
Surr: p-Terphenyl-d14		6.05-133		55.6	%REC	1	12/16/2014 13:11	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 4:04	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 4:04	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 4:04	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 4:04	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	12/13/2014 4:04	104769
Surr: 4-Bromofluorobenzene		86-119		98.9	%REC	1	12/13/2014 4:04	104769
Surr: Dibromofluoromethane		81.7-123		95.2	%REC	1	12/13/2014 4:04	104769
Surr: Toluene-d8		84.3-114		106.1	%REC	1	12/13/2014 4:04	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-021

Client Sample ID: UMW-120

Matrix: GROUNDWATER

Collection Date: 12/08/2014 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/17/2014 12:38	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 13:45	104752
Surr: 2-Fluorobiphenyl		34.3-105		75.6	%REC	1	12/16/2014 13:45	104752
Surr: Nitrobenzene-d5		36.4-127		38.4	%REC	1	12/16/2014 13:45	104752
Surr: p-Terphenyl-d14		6.05-133		60.6	%REC	1	12/16/2014 13:45	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 4:32	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 4:32	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 4:32	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 4:32	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		98.5	%REC	1	12/13/2014 4:32	104769
Surr: 4-Bromofluorobenzene		86-119		98.4	%REC	1	12/13/2014 4:32	104769
Surr: Dibromofluoromethane		81.7-123		96	%REC	1	12/13/2014 4:32	104769
Surr: Toluene-d8		84.3-114		108.2	%REC	1	12/13/2014 4:32	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-022

Client Sample ID: UMW-119

Matrix: GROUNDWATER

Collection Date: 12/08/2014 14:55

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.008		0.044	mg/L	1	12/17/2014 12:43	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 14:18	104752
Surr: 2-Fluorobiphenyl		34.3-105		73	%REC	1	12/16/2014 14:18	104752
Surr: Nitrobenzene-d5		36.4-127		39.4	%REC	1	12/16/2014 14:18	104752
Surr: p-Terphenyl-d14		6.05-133		58.4	%REC	1	12/16/2014 14:18	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 5:00	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 5:00	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 5:00	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 5:00	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.8	%REC	1	12/13/2014 5:00	104769
Surr: 4-Bromofluorobenzene		86-119		99.2	%REC	1	12/13/2014 5:00	104769
Surr: Dibromofluoromethane		81.7-123		95.7	%REC	1	12/13/2014 5:00	104769
Surr: Toluene-d8		84.3-114		106.4	%REC	1	12/13/2014 5:00	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-023

Client Sample ID: UMW-300

Matrix: GROUNDWATER

Collection Date: 12/08/2014 15:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/17/2014 12:47	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 16:29	104752
Surr: 2-Fluorobiphenyl		34.3-105		77.6	%REC	1	12/16/2014 16:29	104752
Surr: Nitrobenzene-d5		36.4-127		61	%REC	1	12/16/2014 16:29	104752
Surr: p-Terphenyl-d14		6.05-133		76.6	%REC	1	12/16/2014 16:29	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 5:27	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 5:27	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 5:27	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 5:27	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		98.3	%REC	1	12/13/2014 5:27	104769
Surr: 4-Bromofluorobenzene		86-119		97.9	%REC	1	12/13/2014 5:27	104769
Surr: Dibromofluoromethane		81.7-123		94.5	%REC	1	12/13/2014 5:27	104769
Surr: Toluene-d8		84.3-114		106.7	%REC	1	12/13/2014 5:27	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-024

Client Sample ID: UMW-111A

Matrix: GROUNDWATER

Collection Date: 12/09/2014 8:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	12/17/2014 12:51	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:00	104752
Surr: 2-Fluorobiphenyl		34.3-105		77.6	%REC	1	12/16/2014 17:00	104752
Surr: Nitrobenzene-d5		36.4-127		61.2	%REC	1	12/16/2014 17:00	104752
Surr: p-Terphenyl-d14		6.05-133		76	%REC	1	12/16/2014 17:00	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 5:54	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 5:54	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 5:54	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 5:54	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		98.2	%REC	1	12/13/2014 5:54	104769
Surr: 4-Bromofluorobenzene		86-119		96.9	%REC	1	12/13/2014 5:54	104769
Surr: Dibromofluoromethane		81.7-123		94.4	%REC	1	12/13/2014 5:54	104769
Surr: Toluene-d8		84.3-114		106.2	%REC	1	12/13/2014 5:54	104769



Laboratory Results

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Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-025
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-118
 Collection Date: 12/09/2014 9:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.047	mg/L	1	12/17/2014 13:00	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 17:32	104752
Surr: 2-Fluorobiphenyl		34.3-105		82.4	%REC	1	12/16/2014 17:32	104752
Surr: Nitrobenzene-d5		36.4-127		63	%REC	1	12/16/2014 17:32	104752
Surr: p-Terphenyl-d14		6.05-133		81.2	%REC	1	12/16/2014 17:32	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 6:21	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 6:21	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 6:21	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 6:21	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.4	%REC	1	12/13/2014 6:21	104769
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	1	12/13/2014 6:21	104769
Surr: Dibromofluoromethane		81.7-123		95.4	%REC	1	12/13/2014 6:21	104769
Surr: Toluene-d8		84.3-114		106.8	%REC	1	12/13/2014 6:21	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-026

Client Sample ID: UMW-109

Matrix: GROUNDWATER

Collection Date: 12/09/2014 10:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.014		0.05	mg/L	2	12/17/2014 14:53	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:03	104752
Surr: 2-Fluorobiphenyl		34.3-105		76	%REC	1	12/16/2014 18:03	104752
Surr: Nitrobenzene-d5		36.4-127		60.2	%REC	1	12/16/2014 18:03	104752
Surr: p-Terphenyl-d14		6.05-133		75.6	%REC	1	12/16/2014 18:03	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 6:49	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 6:49	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 6:49	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 6:49	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		99.3	%REC	1	12/13/2014 6:49	104769
Surr: 4-Bromofluorobenzene		86-119		98.2	%REC	1	12/13/2014 6:49	104769
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	12/13/2014 6:49	104769
Surr: Toluene-d8		84.3-114		106.6	%REC	1	12/13/2014 6:49	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP
 Client Project: Ameren Champaign 624-1201-0008-J0002
 Lab ID: 14120781-027
 Matrix: GROUNDWATER

Work Order: 14120781
 Report Date: 18-Dec-14
 Client Sample ID: UMW-105
 Collection Date: 12/10/2014 12:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		0.088	mg/L	4	12/17/2014 14:57	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 18:34	104752
Surr: 2-Fluorobiphenyl		34.3-105		77.8	%REC	1	12/16/2014 18:34	104752
Surr: Nitrobenzene-d5		36.4-127		62.8	%REC	1	12/16/2014 18:34	104752
Surr: p-Terphenyl-d14		6.05-133		75	%REC	1	12/16/2014 18:34	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 7:17	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 7:17	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 7:17	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 7:17	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		97.7	%REC	1	12/13/2014 7:17	104769
Surr: 4-Bromofluorobenzene		86-119		99.5	%REC	1	12/13/2014 7:17	104769
Surr: Dibromofluoromethane		81.7-123		95.4	%REC	1	12/13/2014 7:17	104769
Surr: Toluene-d8		84.3-114		107.5	%REC	1	12/13/2014 7:17	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-028

Client Sample ID: UMW-108

Matrix: GROUNDWATER

Collection Date: 12/10/2014 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		0.04	mg/L	1	12/17/2014 13:35	104834
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:05	104752
Surr: 2-Fluorobiphenyl		34.3-105		80.4	%REC	1	12/16/2014 19:05	104752
Surr: Nitrobenzene-d5		36.4-127		66.2	%REC	1	12/16/2014 19:05	104752
Surr: p-Terphenyl-d14		6.05-133		79.2	%REC	1	12/16/2014 19:05	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/13/2014 7:44	104769
Ethylbenzene	NELAP	5		ND	µg/L	1	12/13/2014 7:44	104769
Toluene	NELAP	5		ND	µg/L	1	12/13/2014 7:44	104769
Xylenes, Total	NELAP	5		ND	µg/L	1	12/13/2014 7:44	104769
Surr: 1,2-Dichloroethane-d4		74.7-129		98.2	%REC	1	12/13/2014 7:44	104769
Surr: 4-Bromofluorobenzene		86-119		99.6	%REC	1	12/13/2014 7:44	104769
Surr: Dibromofluoromethane		81.7-123		95.4	%REC	1	12/13/2014 7:44	104769
Surr: Toluene-d8		84.3-114		106.9	%REC	1	12/13/2014 7:44	104769



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-029

Client Sample ID: UMW-117

Matrix: GROUNDWATER

Collection Date: 12/10/2014 14:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	R	< 0.007	mg/L	1	12/17/2014 11:46	104834
<i>RPD for MS/MSD was outside of QC limit.</i>								
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Acenaphthylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Benzo(a)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Benzo(a)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Benzo(b)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Benzo(g,h,i)perylene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Benzo(k)fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Chrysene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Dibenzo(a,h)anthracene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Fluoranthene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Fluorene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Indeno(1,2,3-cd)pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Naphthalene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Phenanthrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Pyrene	NELAP	0.0001		ND	mg/L	1	12/16/2014 19:36	104752
Surr: 2-Fluorobiphenyl		34.3-105		77.8	%REC	1	12/16/2014 19:36	104752
Surr: Nitrobenzene-d5		36.4-127		64.8	%REC	1	12/16/2014 19:36	104752
Surr: p-Terphenyl-d14		6.05-133		77	%REC	1	12/16/2014 19:36	104752
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/15/2014 12:53	104777
Ethylbenzene	NELAP	5		ND	µg/L	1	12/15/2014 12:53	104777
Toluene	NELAP	5		ND	µg/L	1	12/15/2014 12:53	104777
Xylenes, Total	NELAP	5		ND	µg/L	1	12/15/2014 12:53	104777
Surr: 1,2-Dichloroethane-d4		74.7-129		94.4	%REC	1	12/15/2014 12:53	104777
Surr: 4-Bromofluorobenzene		86-119		101.2	%REC	1	12/15/2014 12:53	104777
Surr: Dibromofluoromethane		81.7-123		94.7	%REC	1	12/15/2014 12:53	104777
Surr: Toluene-d8		84.3-114		104.9	%REC	1	12/15/2014 12:53	104777



Laboratory Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab ID: 14120781-030

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Collection Date: 12/11/2014 13:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2		ND	µg/L	1	12/15/2014 15:09	104777
Ethylbenzene	NELAP	5		ND	µg/L	1	12/15/2014 15:09	104777
Toluene	NELAP	5		ND	µg/L	1	12/15/2014 15:09	104777
Xylenes, Total	NELAP	5		ND	µg/L	1	12/15/2014 15:09	104777
Surr: 1,2-Dichloroethane-d4		74.7-129		100.5	%REC	1	12/15/2014 15:09	104777
Surr: 4-Bromofluorobenzene		86-119		102.1	%REC	1	12/15/2014 15:09	104777
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	12/15/2014 15:09	104777
Surr: Toluene-d8		84.3-114		106.1	%REC	1	12/15/2014 15:09	104777



Sample Summary

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
14120781-001	UMW-106R	Groundwater	3	12/10/2014 12:45
14120781-002	UMW-107	Groundwater	3	12/10/2014 14:40
14120781-003	UMW-907	Groundwater	3	12/10/2014 14:40
14120781-004	UMW-116	Groundwater	3	12/10/2014 13:50
14120781-005	UMW-121	Groundwater	3	12/10/2014 9:35
14120781-006	UMW-123	Groundwater	3	12/10/2014 10:25
14120781-007	UMW-124	Groundwater	3	12/08/2014 13:45
14120781-008	UMW-125	Groundwater	3	12/09/2014 11:15
14120781-009	UMW-126	Groundwater	3	12/08/2014 15:50
14120781-010	UMW-127	Groundwater	3	12/09/2014 8:40
14120781-011	UMW-301R	Groundwater	3	12/08/2014 16:35
14120781-012	UMW-302	Groundwater	3	12/10/2014 8:35
14120781-013	UMW-303	Groundwater	3	12/11/2014 9:00
14120781-014	UMW-304R	Groundwater	3	12/09/2014 9:35
14120781-015	UMW-305	Groundwater	3	12/09/2014 15:50
14120781-016	UMW-924	Groundwater	3	12/08/2014 13:45
14120781-017	UMW-306	Groundwater	3	12/09/2014 14:10
14120781-018	UMW-307	Groundwater	3	12/09/2014 15:00
14120781-019	UMW-308	Groundwater	3	12/08/2014 15:05
14120781-020	UMW-102	Groundwater	3	12/08/2014 13:35
14120781-021	UMW-120	Groundwater	3	12/08/2014 14:15
14120781-022	UMW-119	Groundwater	3	12/08/2014 14:55
14120781-023	UMW-300	Groundwater	3	12/08/2014 15:45
14120781-024	UMW-111A	Groundwater	3	12/09/2014 8:20
14120781-025	UMW-118	Groundwater	3	12/09/2014 9:35
14120781-026	UMW-109	Groundwater	3	12/09/2014 10:35
14120781-027	UMW-105	Groundwater	3	12/10/2014 12:35
14120781-028	UMW-108	Groundwater	3	12/10/2014 13:45
14120781-029	UMW-117	Groundwater	3	12/10/2014 14:40
14120781-030	Trip Blank	Trip Blank	1	12/11/2014 13:35



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
14120781-001A	UMW-106R	12/10/2014 12:45	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 9:30
14120781-001B	UMW-106R	12/10/2014 12:45	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 16:04
14120781-001C	UMW-106R	12/10/2014 12:45	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 15:10
14120781-002A	UMW-107	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 10:01
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/16/2014 14:51
14120781-002B	UMW-107	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 19:01
14120781-002C	UMW-107	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/15/2014 11:05
14120781-003A	UMW-907	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 10:33
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/16/2014 15:24
14120781-003B	UMW-907	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 19:06
14120781-003C	UMW-907	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/15/2014 11:59
14120781-004A	UMW-116	12/10/2014 13:50	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 11:05
14120781-004B	UMW-116	12/10/2014 13:50	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 17:13
14120781-004C	UMW-116	12/10/2014 13:50	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 15:37
14120781-005A	UMW-121	12/10/2014 9:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 11:37
14120781-005B	UMW-121	12/10/2014 9:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 19:10
14120781-005C	UMW-121	12/10/2014 9:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 16:10
14120781-006A	UMW-123	12/10/2014 10:25	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 12:09
14120781-006B	UMW-123	12/10/2014 10:25	12/11/2014 13:35		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 17:22
14120781-006C	UMW-123	12/10/2014 10:25	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 17:04
14120781-007A	UMW-124	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 12:41
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/16/2014 15:58
14120781-007B	UMW-124	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 17:26
14120781-007C	UMW-124	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 17:31
14120781-008A	UMW-125	12/09/2014 11:15	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 13:13
14120781-008B	UMW-125	12/09/2014 11:15	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 17:52
14120781-008C	UMW-125	12/09/2014 11:15	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 17:57
14120781-009A	UMW-126	12/08/2014 15:50	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 13:45
14120781-009B	UMW-126	12/08/2014 15:50	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 17:56
14120781-009C	UMW-126	12/08/2014 15:50	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 18:24
14120781-010A	UMW-127	12/09/2014 8:40	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 14:17
14120781-010B	UMW-127	12/09/2014 8:40	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:01
14120781-010C	UMW-127	12/09/2014 8:40	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 18:51
14120781-011A	UMW-301R	12/08/2014 16:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 14:49
14120781-011B	UMW-301R	12/08/2014 16:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:05
14120781-011C	UMW-301R	12/08/2014 16:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 19:18
14120781-012A	UMW-302	12/10/2014 8:35	12/11/2014 13:35		



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/15/2014 15:21
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 10:24	12/16/2014 16:32
14120781-012B	UMW-302	12/10/2014 8:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 19:14
14120781-012C	UMW-302	12/10/2014 8:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 22:31
14120781-013A	UMW-303	12/11/2014 9:00	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 12:12	12/15/2014 16:58
14120781-013B	UMW-303	12/11/2014 9:00	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 11:16
14120781-013C	UMW-303	12/11/2014 9:00	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/12/2014 23:55
14120781-014A	UMW-304R	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 12:12	12/15/2014 18:33
14120781-014B	UMW-304R	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:09
14120781-014C	UMW-304R	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 1:18
14120781-015A	UMW-305	12/09/2014 15:50	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/12/2014 12:12	12/15/2014 19:05
14120781-015B	UMW-305	12/09/2014 15:50	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:14
14120781-015C	UMW-305	12/09/2014 15:50	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 1:45
14120781-016A	UMW-924	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 10:55
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/17/2014 12:14
14120781-016B	UMW-924	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:22
14120781-016C	UMW-924	12/08/2014 13:45	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 2:13
14120781-017A	UMW-306	12/09/2014 14:10	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 11:29
14120781-017B	UMW-306	12/09/2014 14:10	12/11/2014 13:35		
	SW-846 9012A (Total)			12/15/2014 20:45	12/16/2014 18:27



Dates Report

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
14120781-017C	UMW-306	12/09/2014 14:10	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 2:41
14120781-018A	UMW-307	12/09/2014 15:00	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 12:02
14120781-018B	UMW-307	12/09/2014 15:00	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 14:48
14120781-018C	UMW-307	12/09/2014 15:00	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 3:08
14120781-019A	UMW-308	12/08/2014 15:05	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 12:35
14120781-019B	UMW-308	12/08/2014 15:05	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 11:38
14120781-019C	UMW-308	12/08/2014 15:05	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 3:37
14120781-020A	UMW-102	12/08/2014 13:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 13:11
14120781-020B	UMW-102	12/08/2014 13:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 12:34
14120781-020C	UMW-102	12/08/2014 13:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 4:04
14120781-021A	UMW-120	12/08/2014 14:15	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 13:45
14120781-021B	UMW-120	12/08/2014 14:15	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 12:38
14120781-021C	UMW-120	12/08/2014 14:15	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 4:32
14120781-022A	UMW-119	12/08/2014 14:55	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 14:18
14120781-022B	UMW-119	12/08/2014 14:55	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 12:43
14120781-022C	UMW-119	12/08/2014 14:55	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 5:00
14120781-023A	UMW-300	12/08/2014 15:45	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 16:29
14120781-023B	UMW-300	12/08/2014 15:45	12/11/2014 13:35		



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 12:47
14120781-023C	UMW-300	12/08/2014 15:45	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 5:27
14120781-024A	UMW-111A	12/09/2014 8:20	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 17:00
14120781-024B	UMW-111A	12/09/2014 8:20	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 12:51
14120781-024C	UMW-111A	12/09/2014 8:20	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 5:54
14120781-025A	UMW-118	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 17:32
14120781-025B	UMW-118	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 13:00
14120781-025C	UMW-118	12/09/2014 9:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 6:21
14120781-026A	UMW-109	12/09/2014 10:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 6:47	12/16/2014 18:03
14120781-026B	UMW-109	12/09/2014 10:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 14:53
14120781-026C	UMW-109	12/09/2014 10:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 6:49
14120781-027A	UMW-105	12/10/2014 12:35	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 10:37	12/16/2014 18:34
14120781-027B	UMW-105	12/10/2014 12:35	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 14:57
14120781-027C	UMW-105	12/10/2014 12:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 7:17
14120781-028A	UMW-108	12/10/2014 13:45	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 10:37	12/16/2014 19:05
14120781-028B	UMW-108	12/10/2014 13:45	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 13:35
14120781-028C	UMW-108	12/10/2014 13:45	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/13/2014 7:44
14120781-029A	UMW-117	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			12/15/2014 10:37	12/16/2014 19:36



Dates Report

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

Sample ID	Client Sample ID Test Name	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
14120781-029B	UMW-117	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 9012A (Total)			12/16/2014 15:30	12/17/2014 11:46
14120781-029C	UMW-117	12/10/2014 14:40	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/15/2014 12:53
14120781-030A	Trip Blank	12/11/2014 13:35	12/11/2014 13:35		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				12/15/2014 15:09



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

SW-846 9012A (TOTAL)

Batch 104804		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 141215 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		< 0.007						12/16/2014	

Batch 104804		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 141215 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.028	0.025	0	111.5	85	115	12/16/2014	

Batch 104804		SampType: MS		Units mg/L						Date Analyzed
SampID: 14120781-012BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.028	S	0.166	0.1	0.1419	23.9	75	125	12/16/2014	

Batch 104804		SampType: MSD		Units mg/L						Date Analyzed
SampID: 14120781-012BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.028	S	0.182	0.1	0.1419	40.3	0.1658	9.43	12/16/2014	

Batch 104834		SampType: MBLK		Units mg/L						Date Analyzed
SampID: MBLK 141216 TCN1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.008		< 0.008						12/17/2014	

Batch 104834		SampType: LCS		Units mg/L						Date Analyzed
SampID: LCS 141216 TCN4										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.027	0.025	0	109.3	90	110	12/17/2014	

Batch 104834		SampType: MS		Units mg/L						Date Analyzed
SampID: 14120781-013BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.029	0.025	0	114.8	75	125	12/17/2014	

Batch 104834		SampType: MSD		Units mg/L						Date Analyzed
SampID: 14120781-013BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Cyanide	0.007		0.03	0.025	0	118.1	0.0287	2.82	12/17/2014	

Batch 104834		SampType: MS		Units mg/L						Date Analyzed
SampID: 14120781-029BMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Cyanide	0.007		0.031	0.025	0	124.9	75	125	12/17/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

SW-846 9012A (TOTAL)

Batch 104834		SampType: MSD		Units mg/L				RPD Limit 15		
SampID: 14120781-029BMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Cyanide	0.007	R	0.026	0.025	0	102.3	0.03122	19.88	12/17/2014	

Batch 104835		SampType: MBLK		Units mg/L						
SampID: MBLK 141216 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		< 0.007						12/17/2014	

Batch 104835		SampType: LCS		Units mg/L						
SampID: LCS 141216 TCN2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Cyanide	0.007		0.027	0.025	0	109.2	90	110	12/17/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104700		SampType: MBLK		Units mg/L						
SampID: MBLK-104700										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						12/16/2014	
Acenaphthene	0.0001		ND						12/12/2014	
Acenaphthylene	0.0001		ND						12/12/2014	
Anthracene	0.0001		ND						12/12/2014	
Anthracene	0.0001		ND						12/16/2014	
Benzo(a)anthracene	0.0001		ND						12/12/2014	
Benzo(a)pyrene	0.0001		ND						12/12/2014	
Benzo(b)fluoranthene	0.0001		ND						12/12/2014	
Benzo(g,h,i)perylene	0.0001		ND						12/12/2014	
Benzo(k)fluoranthene	0.0001		ND						12/12/2014	
Chrysene	0.0001		ND						12/12/2014	
Dibenzo(a,h)anthracene	0.0001		ND						12/12/2014	
Fluoranthene	0.0001		ND						12/12/2014	
Fluoranthene	0.0001		ND						12/16/2014	
Fluorene	0.0001		ND						12/16/2014	
Fluorene	0.0001		ND						12/12/2014	
Indeno(1,2,3-cd)pyrene	0.0001		ND						12/12/2014	
Naphthalene	0.0001		ND						12/16/2014	
Naphthalene	0.0001		ND						12/12/2014	
Phenanthrene	0.0001		ND						12/16/2014	
Phenanthrene	0.0001		ND						12/12/2014	
Pyrene	0.0001		ND						12/16/2014	
Pyrene	0.0001		ND						12/12/2014	
Surr: 2-Fluorobiphenyl			0.00388	0.005		77.6	30.2	114	12/16/2014	
Surr: 2-Fluorobiphenyl			0.00376	0.005		75.2	45.4	95.4	12/12/2014	
Surr: Nitrobenzene-d5			0.00326	0.005		65.1	27.2	106	12/16/2014	
Surr: Nitrobenzene-d5			0.00334	0.005		66.8	43	88.9	12/12/2014	
Surr: p-Terphenyl-d14			0.00379	0.005		75.9	35.2	135	12/16/2014	
Surr: p-Terphenyl-d14			0.00426	0.005		85.2	46	127	12/12/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104700		SampType: LCS		Units mg/L						
SampID: LCS-104700										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00373	0.005	0	74.6	45.2	104	12/12/2014	
Acenaphthene	0.0001		0.00429	0.005	0	85.9	53.5	111	12/16/2014	
Acenaphthylene	0.0001		0.00383	0.005	0	76.6	50	103	12/12/2014	
Anthracene	0.0001		0.00436	0.005	0	87.1	49.4	119	12/16/2014	
Anthracene	0.0001		0.00395	0.005	0	79	45.6	110	12/12/2014	
Benzo(a)anthracene	0.0001		0.00436	0.005	0	87.2	51.2	115	12/12/2014	
Benzo(a)pyrene	0.0001		0.00425	0.005	0	85	44	113	12/12/2014	
Benzo(b)fluoranthene	0.0001		0.00424	0.005	0	84.8	43.6	113	12/12/2014	
Benzo(g,h,i)perylene	0.0001		0.00418	0.005	0	83.6	44.5	118	12/12/2014	
Benzo(k)fluoranthene	0.0001		0.00426	0.005	0	85.2	45.6	110	12/12/2014	
Chrysene	0.0001		0.00426	0.005	0	85.2	46	109	12/12/2014	
Dibenzo(a,h)anthracene	0.0001		0.00425	0.005	0	85	43.3	119	12/12/2014	
Fluoranthene	0.0001		0.00419	0.005	0	83.8	49.1	110	12/12/2014	
Fluoranthene	0.0001		0.00437	0.005	0	87.4	57.1	121	12/16/2014	
Fluorene	0.0001		0.0037	0.005	0	74	49.7	106	12/12/2014	
Fluorene	0.0001		0.00441	0.005	0	88.2	53.3	117	12/16/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00418	0.005	0	83.6	42.4	118	12/12/2014	
Naphthalene	0.0001		0.0039	0.005	0	78	49.5	98.2	12/12/2014	
Naphthalene	0.0001		0.00409	0.005	0	81.8	47.8	109	12/16/2014	
Phenanthrene	0.0001		0.00378	0.005	0	75.6	45.7	112	12/12/2014	
Phenanthrene	0.0001		0.00434	0.005	0	86.9	51.9	119	12/16/2014	
Pyrene	0.0001		0.00414	0.005	0	82.8	48.8	112	12/12/2014	
Pyrene	0.0001		0.00423	0.005	0	84.6	52.5	124	12/16/2014	
Surr: 2-Fluorobiphenyl			0.00377	0.005		75.4	45.4	95.4	12/12/2014	
Surr: 2-Fluorobiphenyl			0.0043	0.005		86.1	45.5	101	12/16/2014	
Surr: Nitrobenzene-d5			0.00384	0.005		76.8	43	88.9	12/12/2014	
Surr: Nitrobenzene-d5			0.00403	0.005		80.6	47.2	102	12/16/2014	
Surr: p-Terphenyl-d14			0.00427	0.005		85.4	46	127	12/12/2014	
Surr: p-Terphenyl-d14			0.00417	0.005		83.4	54.9	115	12/16/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104700		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-104700										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00381	0.005	0	76.2	0.00373	2.12	12/12/2014	
Acenaphthene	0.0001		0.00417	0.005	0	83.3	0.004294	3.00	12/16/2014	
Acenaphthylene	0.0001		0.00395	0.005	0	79	0.00383	3.08	12/12/2014	
Anthracene	0.0001		0.00399	0.005	0	79.8	0.00395	1.01	12/12/2014	
Anthracene	0.0001		0.00414	0.005	0	82.7	0.004357	5.20	12/16/2014	
Benzo(a)anthracene	0.0001		0.00448	0.005	0	89.6	0.00436	2.71	12/12/2014	
Benzo(a)pyrene	0.0001		0.00429	0.005	0	85.8	0.00425	0.94	12/12/2014	
Benzo(b)fluoranthene	0.0001		0.00436	0.005	0	87.2	0.00424	2.79	12/12/2014	
Benzo(g,h,i)perylene	0.0001		0.00427	0.005	0	85.4	0.00418	2.13	12/12/2014	
Benzo(k)fluoranthene	0.0001		0.0043	0.005	0	86	0.00426	0.93	12/12/2014	
Chrysene	0.0001		0.00434	0.005	0	86.8	0.00426	1.86	12/12/2014	
Dibenzo(a,h)anthracene	0.0001		0.00434	0.005	0	86.8	0.00425	2.10	12/12/2014	
Fluoranthene	0.0001		0.00421	0.005	0	84.2	0.00419	0.48	12/12/2014	
Fluoranthene	0.0001		0.00417	0.005	0	83.4	0.004369	4.64	12/16/2014	
Fluorene	0.0001		0.00384	0.005	0	76.8	0.0037	3.71	12/12/2014	
Fluorene	0.0001		0.00432	0.005	0	86.3	0.004408	2.13	12/16/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00427	0.005	0	85.4	0.00418	2.13	12/12/2014	
Naphthalene	0.0001		0.00395	0.005	0	78.9	0.004088	3.53	12/16/2014	
Naphthalene	0.0001		0.00407	0.005	0	81.4	0.0039	4.27	12/12/2014	
Phenanthrene	0.0001		0.00416	0.005	0	83.2	0.004343	4.30	12/16/2014	
Phenanthrene	0.0001		0.00385	0.005	0	77	0.00378	1.83	12/12/2014	
Pyrene	0.0001		0.00398	0.005	0	79.6	0.004228	6.09	12/16/2014	
Pyrene	0.0001		0.00419	0.005	0	83.8	0.00414	1.20	12/12/2014	
Surr: 2-Fluorobiphenyl			0.00394	0.005		78.8			12/16/2014	
Surr: 2-Fluorobiphenyl			0.00369	0.005		73.8			12/12/2014	
Surr: Nitrobenzene-d5			0.00374	0.005		74.7			12/16/2014	
Surr: Nitrobenzene-d5			0.00392	0.005		78.4			12/12/2014	
Surr: p-Terphenyl-d14			0.00407	0.005		81.4			12/12/2014	
Surr: p-Terphenyl-d14			0.00375	0.005		75			12/16/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104700		SampType: MS		Units mg/L						
SampID: 14120781-012AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00723	0.01	0.000055	71.8	42.4	117	12/15/2014	
Acenaphthylene	0.0001		0.00789	0.01	0.000205	76.9	48.4	133	12/15/2014	
Anthracene	0.0001		0.00715	0.01	0	71.5	52.4	115	12/15/2014	
Benzo(a)anthracene	0.0001		0.00801	0.01	0	80.1	50.8	105	12/15/2014	
Benzo(a)pyrene	0.0001		0.00754	0.01	0	75.4	53.3	126	12/15/2014	
Benzo(b)fluoranthene	0.0001		0.00758	0.01	0	75.8	53.5	131	12/15/2014	
Benzo(g,h,i)perylene	0.0001		0.00693	0.01	0	69.3	54.6	127	12/15/2014	
Benzo(k)fluoranthene	0.0001		0.00722	0.01	0	72.2	56.2	128	12/15/2014	
Chrysene	0.0001		0.00774	0.01	0	77.4	54.4	122	12/15/2014	
Dibenzo(a,h)anthracene	0.0001		0.00737	0.01	0	73.7	54.8	127	12/15/2014	
Fluoranthene	0.0001		0.00655	0.01	0	65.5	54.5	122	12/15/2014	
Fluorene	0.0001		0.00804	0.01	0	80.4	47.7	119	12/15/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00714	0.01	0	71.4	53.2	125	12/15/2014	
Naphthalene	0.025	S	1.62	0.01	0.8188	7962	36.3	107	12/16/2014	
Phenanthrene	0.0001		0.00689	0.01	0	68.9	51	112	12/15/2014	
Pyrene	0.0001		0.00677	0.01	0	67.7	55.9	121	12/15/2014	
Surr: 2-Fluorobiphenyl		S	0.0225	0.01		225	34.3	105	12/16/2014	
Surr: Nitrobenzene-d5			0.005	0.01		50	43	106	12/16/2014	
Surr: p-Terphenyl-d14			0.0071	0.01		71	6.05	133	12/15/2014	

Batch 104700		SampType: MSD		Units mg/L							RPD Limit 50
SampID: 14120781-012AMSD											
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed		
Acenaphthene	0.0001		0.00786	0.01	0.000055	78	0.00723	8.35	12/15/2014		
Acenaphthylene	0.0001		0.00832	0.01	0.000205	81.2	0.00789	5.31	12/15/2014		
Anthracene	0.0001		0.00757	0.01	0	75.7	0.00715	5.71	12/15/2014		
Benzo(a)anthracene	0.0001		0.0084	0.01	0	84	0.00801	4.75	12/15/2014		
Benzo(a)pyrene	0.0001		0.00794	0.01	0	79.4	0.00754	5.17	12/15/2014		
Benzo(b)fluoranthene	0.0001		0.00798	0.01	0	79.8	0.00758	5.14	12/15/2014		
Benzo(g,h,i)perylene	0.0001		0.00724	0.01	0	72.4	0.00693	4.38	12/15/2014		
Benzo(k)fluoranthene	0.0001		0.0076	0.01	0	76	0.00722	5.13	12/15/2014		
Chrysene	0.0001		0.00795	0.01	0	79.5	0.00774	2.68	12/15/2014		
Dibenzo(a,h)anthracene	0.0001		0.00776	0.01	0	77.6	0.00737	5.16	12/15/2014		
Fluoranthene	0.0001		0.00682	0.01	0	68.2	0.00655	4.04	12/15/2014		
Fluorene	0.0001		0.00857	0.01	0	85.7	0.00804	6.38	12/15/2014		
Indeno(1,2,3-cd)pyrene	0.0001		0.00751	0.01	0	75.1	0.00714	5.05	12/15/2014		
Naphthalene	0.025	S	1.62	0.01	0.8188	8062	1.615	0.62	12/16/2014		
Phenanthrene	0.0001		0.00721	0.01	0	72.1	0.00689	4.54	12/15/2014		
Pyrene	0.0001		0.00697	0.01	0	69.7	0.00677	2.91	12/15/2014		
Surr: 2-Fluorobiphenyl		S	0.0225	0.01		225			12/16/2014		
Surr: Nitrobenzene-d5			0.005	0.01		50			12/16/2014		
Surr: p-Terphenyl-d14			0.00696	0.01		69.6			12/15/2014		



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104700		SampType: MS		Units mg/L						
SampID: 14120781-013AMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00436	0.005	0	87.2	42.4	117	12/15/2014	
Acenaphthylene	0.0001		0.0045	0.005	0	90	48.4	133	12/15/2014	
Anthracene	0.0001		0.00422	0.005	0	84.4	52.4	115	12/15/2014	
Benzo(a)anthracene	0.0001		0.00476	0.005	0	95.2	50.8	105	12/15/2014	
Benzo(a)pyrene	0.0001		0.00465	0.005	0	93	53.3	126	12/15/2014	
Benzo(b)fluoranthene	0.0001		0.00467	0.005	0	93.4	53.5	131	12/15/2014	
Benzo(g,h,i)perylene	0.0001		0.00443	0.005	0	88.6	54.6	127	12/15/2014	
Benzo(k)fluoranthene	0.0001		0.00443	0.005	0	88.6	56.2	128	12/15/2014	
Chrysene	0.0001		0.00459	0.005	0	91.8	54.4	122	12/15/2014	
Dibenzo(a,h)anthracene	0.0001		0.00456	0.005	0	91.2	54.8	127	12/15/2014	
Fluoranthene	0.0001		0.0044	0.005	0	88	54.5	122	12/15/2014	
Fluorene	0.0001		0.00429	0.005	0	85.8	47.7	119	12/15/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00445	0.005	0	89	53.2	125	12/15/2014	
Naphthalene	0.0001		0.00439	0.005	0	87.8	36.3	107	12/15/2014	
Phenanthrene	0.0001		0.00409	0.005	0	81.8	51	112	12/15/2014	
Pyrene	0.0001		0.0045	0.005	0	90	55.9	121	12/15/2014	
Surr: 2-Fluorobiphenyl			0.00448	0.005		89.6	34.3	105	12/15/2014	
Surr: Nitrobenzene-d5			0.00392	0.005		78.4	43	106	12/15/2014	
Surr: p-Terphenyl-d14			0.00418	0.005		83.6	6.05	133	12/15/2014	

Batch 104700		SampType: MSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: 14120781-013AMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Acenaphthene	0.0001		0.00434	0.005	0	86.8	0.00436	0.46	12/15/2014	
Acenaphthylene	0.0001		0.00449	0.005	0	89.8	0.0045	0.22	12/15/2014	
Anthracene	0.0001		0.00427	0.005	0	85.4	0.00422	1.18	12/15/2014	
Benzo(a)anthracene	0.0001		0.00466	0.005	0	93.2	0.00476	2.12	12/15/2014	
Benzo(a)pyrene	0.0001		0.00465	0.005	0	93	0.00465	0.00	12/15/2014	
Benzo(b)fluoranthene	0.0001		0.00459	0.005	0	91.8	0.00467	1.73	12/15/2014	
Benzo(g,h,i)perylene	0.0001		0.00438	0.005	0	87.6	0.00443	1.14	12/15/2014	
Benzo(k)fluoranthene	0.0001		0.00449	0.005	0	89.8	0.00443	1.35	12/15/2014	
Chrysene	0.0001		0.00449	0.005	0	89.8	0.00459	2.20	12/15/2014	
Dibenzo(a,h)anthracene	0.0001		0.00452	0.005	0	90.4	0.00456	0.88	12/15/2014	
Fluoranthene	0.0001		0.00445	0.005	0	89	0.0044	1.13	12/15/2014	
Fluorene	0.0001		0.00432	0.005	0	86.4	0.00429	0.70	12/15/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00443	0.005	0	88.6	0.00445	0.45	12/15/2014	
Naphthalene	0.0001		0.00439	0.005	0	87.8	0.00439	0.00	12/15/2014	
Phenanthrene	0.0001		0.0041	0.005	0	82	0.00409	0.24	12/15/2014	
Pyrene	0.0001		0.0044	0.005	0	88	0.0045	2.25	12/15/2014	
Surr: 2-Fluorobiphenyl			0.00447	0.005		89.4			12/15/2014	
Surr: Nitrobenzene-d5			0.00411	0.005		82.2			12/15/2014	
Surr: p-Terphenyl-d14			0.00403	0.005		80.6			12/15/2014	



Quality Control Results

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Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104752		SampType: MBLK		Units mg/L						
SampID: MBLK-104752										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		ND						12/16/2014	
Acenaphthylene	0.0001		ND						12/16/2014	
Anthracene	0.0001		ND						12/16/2014	
Benzo(a)anthracene	0.0001		ND						12/16/2014	
Benzo(a)pyrene	0.0001		ND						12/16/2014	
Benzo(b)fluoranthene	0.0001		ND						12/16/2014	
Benzo(g,h,i)perylene	0.0001		ND						12/16/2014	
Benzo(k)fluoranthene	0.0001		ND						12/16/2014	
Chrysene	0.0001		ND						12/16/2014	
Dibenzo(a,h)anthracene	0.0001		ND						12/16/2014	
Fluoranthene	0.0001		ND						12/16/2014	
Fluorene	0.0001		ND						12/16/2014	
Indeno(1,2,3-cd)pyrene	0.0001		ND						12/16/2014	
Naphthalene	0.0001		ND						12/16/2014	
Phenanthrene	0.0001		ND						12/16/2014	
Pyrene	0.0001		ND						12/16/2014	
Surr: 2-Fluorobiphenyl			0.00323	0.005		64.6	45.4	95.4	12/16/2014	
Surr: Nitrobenzene-d5			0.00282	0.005		56.4	43	88.9	12/16/2014	
Surr: p-Terphenyl-d14			0.00404	0.005		80.8	46	127	12/16/2014	

Batch 104752		SampType: LCS		Units mg/L						
SampID: LCS-104752										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Acenaphthene	0.0001		0.00378	0.005	0	75.6	45.2	104	12/16/2014	
Acenaphthylene	0.0001		0.00396	0.005	0	79.2	50	103	12/16/2014	
Anthracene	0.0001		0.00399	0.005	0	79.8	45.6	110	12/16/2014	
Benzo(a)anthracene	0.0001		0.00447	0.005	0	89.4	51.2	115	12/16/2014	
Benzo(a)pyrene	0.0001		0.00435	0.005	0	87	44	113	12/16/2014	
Benzo(b)fluoranthene	0.0001		0.00435	0.005	0	87	43.6	113	12/16/2014	
Benzo(g,h,i)perylene	0.0001		0.00438	0.005	0	87.6	44.5	118	12/16/2014	
Benzo(k)fluoranthene	0.0001		0.0043	0.005	0	86	45.6	110	12/16/2014	
Chrysene	0.0001		0.00431	0.005	0	86.2	46	109	12/16/2014	
Dibenzo(a,h)anthracene	0.0001		0.00442	0.005	0	88.4	43.3	119	12/16/2014	
Fluoranthene	0.0001		0.00426	0.005	0	85.2	49.1	110	12/16/2014	
Fluorene	0.0001		0.00386	0.005	0	77.2	49.7	106	12/16/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.00432	0.005	0	86.4	42.4	118	12/16/2014	
Naphthalene	0.0001		0.00359	0.005	0	71.8	49.5	98.2	12/16/2014	
Phenanthrene	0.0001		0.00383	0.005	0	76.6	45.7	112	12/16/2014	
Pyrene	0.0001		0.0043	0.005	0	86	48.8	112	12/16/2014	
Surr: 2-Fluorobiphenyl			0.00372	0.005		74.4	45.4	95.4	12/16/2014	
Surr: Nitrobenzene-d5			0.00369	0.005		73.8	43	88.9	12/16/2014	
Surr: p-Terphenyl-d14			0.00431	0.005		86.2	46	127	12/16/2014	

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104752		SampType: LCSD		Units mg/L				RPD Limit 50		Date Analyzed
SampID: LCSD-104752										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Acenaphthene	0.0001		0.00371	0.005	0	74.2	0.00378	1.87	12/16/2014	
Acenaphthylene	0.0001		0.00393	0.005	0	78.6	0.00396	0.76	12/16/2014	
Anthracene	0.0001		0.00398	0.005	0	79.6	0.00399	0.25	12/16/2014	
Benzo(a)anthracene	0.0001		0.00459	0.005	0	91.8	0.00447	2.65	12/16/2014	
Benzo(a)pyrene	0.0001		0.00448	0.005	0	89.6	0.00435	2.94	12/16/2014	
Benzo(b)fluoranthene	0.0001		0.00454	0.005	0	90.8	0.00435	4.27	12/16/2014	
Benzo(g,h,i)perylene	0.0001		0.00453	0.005	0	90.6	0.00438	3.37	12/16/2014	
Benzo(k)fluoranthene	0.0001		0.00437	0.005	0	87.4	0.0043	1.61	12/16/2014	
Chrysene	0.0001		0.00446	0.005	0	89.2	0.00431	3.42	12/16/2014	
Dibenzo(a,h)anthracene	0.0001		0.00454	0.005	0	90.8	0.00442	2.68	12/16/2014	
Fluoranthene	0.0001		0.00432	0.005	0	86.4	0.00426	1.40	12/16/2014	
Fluorene	0.0001		0.00384	0.005	0	76.8	0.00386	0.52	12/16/2014	
Indeno(1,2,3-cd)pyrene	0.0001		0.0045	0.005	0	90	0.00432	4.08	12/16/2014	
Naphthalene	0.0001		0.00364	0.005	0	72.8	0.00359	1.38	12/16/2014	
Phenanthrene	0.0001		0.00384	0.005	0	76.8	0.00383	0.26	12/16/2014	
Pyrene	0.0001		0.0043	0.005	0	86	0.0043	0.00	12/16/2014	
Surr: 2-Fluorobiphenyl			0.00368	0.005		73.6			12/16/2014	
Surr: Nitrobenzene-d5			0.00355	0.005		71			12/16/2014	
Surr: p-Terphenyl-d14			0.00439	0.005		87.8			12/16/2014	

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

Batch 104734		SampType: MBLK		Units µg/L						Date Analyzed
SampID: MBLK-R141212-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Benzene	2		ND						12/12/2014	
Ethylbenzene	5		ND						12/12/2014	
Toluene	5		ND						12/12/2014	
Xylenes, Total	5		ND						12/12/2014	
Surr: 1,2-Dichloroethane-d4			51.5	50		103	74.7	129	12/12/2014	
Surr: 4-Bromofluorobenzene			51.3	50		102.7	86	119	12/12/2014	
Surr: Dibromofluoromethane			49.4	50		98.7	81.7	123	12/12/2014	
Surr: Toluene-d8			53	50		106.1	84.3	114	12/12/2014	

Batch 104734		SampType: LCSD		Units µg/L				RPD Limit 40		Date Analyzed
SampID: LCSD-R141212-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2		41.5	50	0	83	41.29	0.53	12/12/2014	
Ethylbenzene	5		48.2	50	0	96.5	47.81	0.87	12/12/2014	
Toluene	5		45.8	50	0	91.5	45.12	1.43	12/12/2014	
Xylenes, Total	5		146	150	0	97.3	145	0.63	12/12/2014	
Surr: 1,2-Dichloroethane-d4			49.2	50		98.4			12/12/2014	
Surr: 4-Bromofluorobenzene			49.5	50		99			12/12/2014	
Surr: Dibromofluoromethane			50.2	50		100.5			12/12/2014	
Surr: Toluene-d8			53.3	50		106.6			12/12/2014	

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104734 **SampType:** LCS Units µg/L

SampID: LCS-R141212-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		41.3	50	0	82.6	80	114	12/12/2014
Ethylbenzene	5		47.8	50	0	95.6	77.2	113	12/12/2014
Toluene	5		45.1	50	0	90.2	77.5	113	12/12/2014
Xylenes, Total	5		145	150	0	96.6	80.1	111	12/12/2014
Surr: 1,2-Dichloroethane-d4			49.6	50		99.3	74.7	129	12/12/2014
Surr: 4-Bromofluorobenzene			49.9	50		99.7	86	119	12/12/2014
Surr: Dibromofluoromethane			49.9	50		99.8	81.7	123	12/12/2014
Surr: Toluene-d8			53.5	50		106.9	84.1	114	12/12/2014

Batch 104769 **SampType:** MBLK Units µg/L

SampID: MBLK-R141212-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		ND						12/12/2014
Ethylbenzene	5		ND						12/12/2014
Toluene	5		ND						12/12/2014
Xylenes, Total	5		ND						12/12/2014
Surr: 1,2-Dichloroethane-d4			50.4	50		100.9	74.7	129	12/12/2014
Surr: 4-Bromofluorobenzene			49.8	50		99.6	86	119	12/12/2014
Surr: Dibromofluoromethane			48.3	50		96.6	81.7	123	12/12/2014
Surr: Toluene-d8			53.6	50		107.2	84.3	114	12/12/2014

Batch 104769 **SampType:** LCSD Units µg/L

SampID: LCSD-R141212-2

RPD Limit 40

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2		44.7	50	0	89.4	44.04	1.53	12/12/2014
Ethylbenzene	5		52.4	50	0	104.9	50.78	3.22	12/12/2014
Toluene	5		50	50	0	100.1	48.5	3.15	12/12/2014
Xylenes, Total	5		158	150	0	105	153.2	2.80	12/12/2014
Surr: 1,2-Dichloroethane-d4			48	50		96.1			12/12/2014
Surr: 4-Bromofluorobenzene			48.4	50		96.8			12/12/2014
Surr: Dibromofluoromethane			48.2	50		96.4			12/12/2014
Surr: Toluene-d8			53.6	50		107.2			12/12/2014

Batch 104769 **SampType:** LCS Units µg/L

SampID: LCS-R141212-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2		44	50	0	88.1	80	114	12/12/2014
Ethylbenzene	5		50.8	50	0	101.6	77.2	113	12/12/2014
Toluene	5		48.5	50	0	97	77.5	113	12/12/2014
Xylenes, Total	5		153	150	0	102.1	80.1	111	12/12/2014
Surr: 1,2-Dichloroethane-d4			48.1	50		96.3	74.7	129	12/12/2014
Surr: 4-Bromofluorobenzene			48.7	50		97.5	86	119	12/12/2014
Surr: Dibromofluoromethane			48.1	50		96.2	81.7	123	12/12/2014
Surr: Toluene-d8			53	50		106	84.1	114	12/12/2014

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104769		SampType: MS		Units µg/L						Date Analyzed
SampID: 14120781-012CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	20		1050	500	569.6	96.2	62.5	121	12/12/2014	
Ethylbenzene	50		1180	500	604.9	114.7	74.4	130	12/12/2014	
Toluene	50		505	500	0	101.1	69.5	118	12/12/2014	
Xylenes, Total	50		1260	1000	169.7	109.1	71.1	125	12/12/2014	
Surr: 1,2-Dichloroethane-d4			489	500		97.8	74.7	129	12/12/2014	
Surr: 4-Bromofluorobenzene			500	500		99.9	86	119	12/12/2014	
Surr: Dibromofluoromethane			469	500		93.9	81.7	123	12/12/2014	
Surr: Toluene-d8			540	500		107.9	84.3	114	12/12/2014	

Batch 104769		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 14120781-012CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	20		1070	500	569.6	100.4	1050	2.02	12/12/2014	
Ethylbenzene	50		1180	500	604.9	114.6	1178	0.03	12/12/2014	
Toluene	50		504	500	0	100.7	505.3	0.36	12/12/2014	
Xylenes, Total	50		1270	1000	169.7	109.6	1261	0.39	12/12/2014	
Surr: 1,2-Dichloroethane-d4			494	500		98.8			12/12/2014	
Surr: 4-Bromofluorobenzene			498	500		99.7			12/12/2014	
Surr: Dibromofluoromethane			472	500		94.4			12/12/2014	
Surr: Toluene-d8			536	500		107.1			12/12/2014	

Batch 104769		SampType: MS		Units µg/L						Date Analyzed
SampID: 14120781-013CMS										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		48.5	50	0	97	62.5	121	12/13/2014	
Ethylbenzene	5		58.3	50	0	116.7	74.4	130	12/13/2014	
Toluene	5		54	50	0	107.9	69.5	118	12/13/2014	
Xylenes, Total	5		118	100	0	117.5	71.1	125	12/13/2014	
Surr: 1,2-Dichloroethane-d4			49.2	50		98.5	74.7	129	12/13/2014	
Surr: 4-Bromofluorobenzene			48.9	50		97.7	86	119	12/13/2014	
Surr: Dibromofluoromethane			47	50		94	81.7	123	12/13/2014	
Surr: Toluene-d8			54	50		108.1	84.3	114	12/13/2014	

Batch 104769		SampType: MSD		Units µg/L				RPD Limit 20		Date Analyzed
SampID: 14120781-013CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		44.7	50	0	89.4	48.48	8.14	12/13/2014	
Ethylbenzene	5		53.1	50	0	106.1	58.33	9.46	12/13/2014	
Toluene	5		48.7	50	0	97.4	53.95	10.19	12/13/2014	
Xylenes, Total	5		107	100	0	106.7	117.5	9.66	12/13/2014	
Surr: 1,2-Dichloroethane-d4			50.3	50		100.7			12/13/2014	
Surr: 4-Bromofluorobenzene			48.7	50		97.4			12/13/2014	
Surr: Dibromofluoromethane			48	50		96.1			12/13/2014	
Surr: Toluene-d8			53.6	50		107.3			12/13/2014	



Quality Control Results

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

Client: PSC Industrial Outsourcing, LP

Work Order: 14120781

Client Project: Ameren Champaign 624-1201-0008-J0002

Report Date: 18-Dec-14

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

Batch 104777		SampType: MBLK		Units µg/L						
SampID: MBLK-R141215-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		ND						12/15/2014	
Ethylbenzene	5		ND						12/15/2014	
Toluene	5		ND						12/15/2014	
Xylenes, Total	5		ND						12/15/2014	
Surr: 1,2-Dichloroethane-d4			48.5	50		96.9	74.7	129	12/15/2014	
Surr: 4-Bromofluorobenzene			50	50		100	86	119	12/15/2014	
Surr: Dibromofluoromethane			47.9	50		95.8	81.7	123	12/15/2014	
Surr: Toluene-d8			52.7	50		105.5	84.3	114	12/15/2014	

Batch 104777		SampType: LCSD		Units µg/L						
SampID: LCSD-R141215-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Benzene	2		44.6	50	0	89.3	42.71	4.44	12/15/2014	
Ethylbenzene	5		50.9	50	0	101.8	49.4	3.03	12/15/2014	
Toluene	5		48.7	50	0	97.3	47.24	2.96	12/15/2014	
Xylenes, Total	5		154	150	0	102.5	148.2	3.69	12/15/2014	
Surr: 1,2-Dichloroethane-d4			47.7	50		95.4			12/15/2014	
Surr: 4-Bromofluorobenzene			49.3	50		98.5			12/15/2014	
Surr: Dibromofluoromethane			48.5	50		97			12/15/2014	
Surr: Toluene-d8			53.2	50		106.3			12/15/2014	

Batch 104777		SampType: LCS		Units µg/L						
SampID: LCS-R141215-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Benzene	2		42.7	50	0	85.4	80	114	12/15/2014	
Ethylbenzene	5		49.4	50	0	98.8	77.2	113	12/15/2014	
Toluene	5		47.2	50	0	94.5	77.5	113	12/15/2014	
Xylenes, Total	5		148	150	0	98.8	80.1	111	12/15/2014	
Surr: 1,2-Dichloroethane-d4			47.9	50		95.9	74.7	129	12/15/2014	
Surr: 4-Bromofluorobenzene			50.1	50		100.2	86	119	12/15/2014	
Surr: Dibromofluoromethane			48	50		96	81.7	123	12/15/2014	
Surr: Toluene-d8			52.7	50		105.5	84.1	114	12/15/2014	



Receiving Check List

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

Client: PSC Industrial Outsourcing, LP
Client Project: Ameren Champaign 624-1201-0008-J0002

Work Order: 14120781
Report Date: 18-Dec-14

Carrier: Michael Danuser

Received By: EEP

Completed by:
On: 11-Dec-14
Emily E. Pohlman

Reviewed by:
On: 11-Dec-14
Michael L. Austin

Pages to follow: Chain of custody Extra pages included

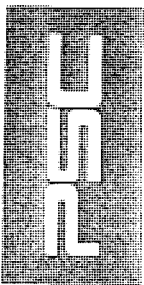
- Shipping container/cooler in good condition? Yes No Not Present Temp °C **2.62**
- Type of thermal preservation? None Ice Blue Ice Dry Ice
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples 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.

Additional sodium hydroxide was needed in the cyanide container for UMW-111A upon arrival at the laboratory. EEP 12/11/14



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

14/20781

COC Serial No. 12863

1 OF 3

Project Name: *Ameren Chicago, IMR Project Mgr: L. Hoosier*
 Project Number: *624-1261-008* Cost Code: *J0002*
 Sampler(s): *Cravens/Cyus/Danuser*
 Laboratory Name: *TexLab*
 Location: *Collinsville, IL*

Sample ID (depth)	Date	Time	Matrix				Total Number of Containers	Analyses by Method Name and Number				Comments (Field PID)	Lab ID #'s
			Soil	Water	Air	Wipes + Other *		BTEX (860)	VOCs (870-890)	Total Organic Carbon	MS/MSD		
Umw-106R	12-10-14	12:45	X				4	X	X	X			1120781
Umw-107	12-10-14	14:40	X				4	X	X	X			101
Umw-907	12-10-14	14:40	X				4	X	X	X			103
Umw-116	12-10-14	13:50	X				4	X	X	X			104
Umw-121	12-10-14	09:35	X				4	X	X	X			105
Umw-123	12-10-14	10:25	X				4	X	X	X			106
Umw-124	12-8-14	13:45	X				4	X	X	X			107
Umw-125	12-9-14	11:15	X				4	X	X	X			108
Umw-126	12-8-14	15:50	X				4	X	X	X			109
Umw-127	12-9-14	08:40	X				4	X	X	X			1010
Umw-301R	12-8-14	16:35	X				4	X	X	X			1011
Umw-302	12-10-14	08:35	X				10	X	X	X	X		1012

Laboratory Temperature upon Receipt
2.622 C

Samples Iced: Yes No

Preservatives:
 Volatile Organics
 VOC Soil (5035)
 TPH
 Metals
 Cyanide
 Other (Specify) _____

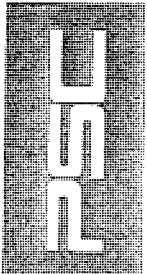
Hydrochloric acid (HCl)
 Sodium Bisulfate/Methanol
 Hydrochloric acid and/or Sulfuric acid (HNO₃)
 Nitric acid (HNO₃)
 Sodium hydroxide (NaOH)

Lab Directives:
 Requested TAT: 24-Hour 2-3 Days STD
 E-mail and/or Mail Results to: *Lpslie.hoosier@psc.com*
 Send Invoice to: *Brian Martin*
 QC Deliverable Requested: Full QC & Limits OLP-LIKE EDD Other
 Special Guidelines:
 Reporting Limits: *

Shipping: *Alto* Carrier / Airbill No. _____
Add to UMW-11A, zero
headspace per 12/11/14

Relinquished by: *ALTO* Signature _____ Date *12/11/14* Time *15:55*

Received by: *CS* Signature _____ Date *12/11/14* Time *1335*



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236
(618) 281-7173 Phone
(618) 281-7020 Fax

14/10/18
COC Serial No. 12863 2 OF 3

Project Name: <i>Arcata Champaign FMGP</i>	Project Mgr: <i>L. Hoosier</i>	Project Number: <i>624-1201-008</i>	Cost Code: <i>JECO2</i>	Sampler(s): <i>Crawlers/Crawlers/Danville</i>	Laboratory Name: <i>TEXLAB</i>	Location: <i>Collinsville IL</i>	Sample ID (depth)		Date	Time	Total Number of Containers	Analyses by Method Name and Number				Comments (Field PID)	Lab ID #'s	Laboratory Temperature upon Receipt
							Soil	Water				Air	Wipes	Other #	BTEX (820)			
UMW-303		12-11-14	09:00		X					10	X	X	X			7013		
UMW-304R		12-9-14	09:35		X					4	X	X	X			7014		
UMW-305		12-9-14	15:50		X					4	X	X	X			7015		
UMW-924		12-8-14	13:45		X					4	X	X	X			7016		
UMW-306		12-9-14	14:10		X					4	X	X	X			7017		
UMW-307		12-9-14	15:00		X					4	X	X	X			7018		
UMW-308		12-8-14	15:05		X					4	X	X	X			7019		
UMW-102		12-18-14	13:35		X					4	X	X	X			7020		

Samples Iced: Yes No

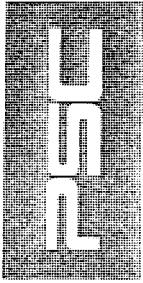
Preservatives:
 Volatile Organics Hydrochloric acid (HCl)
 VOC Soil (5035) Sodium Bisulfate/Methanol
 TPH Hydrochloric acid and/or Sulfuric acid
 Metals Nitric acid (HNO₃)
 Cyanide Sodium hydroxide (NaOH)
 Other (Specify)

Lab Directives:
 Requested TAT: 24-Hour 2-3 Days 1-5 STD Other _____
 E-mail and/or Mail Results to: *Leslie Hoosier & PSCOW.com*
 Send Invoice to: *Brian Marba*
 QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other _____
 Special Guidelines: _____
 Reporting Limits: _____
 * Special: _____

Relinquished by: Signature: *[Signature]* Date: *12/14/14* Time: *15:35*

Received by: Signature: *[Signature]* Date: *12/14/14* Time: *13:35*

Shipping: Carrier / Airbill No. _____



Chain of Custody Record

210 West Sand Bank Road
Columbia, IL 62236

(618) 281-7173 Phone
(618) 281-7020 Fax

14160781

COC Serial No. 12853

3 OF 3

Project Name: *Ameson Champagne* Project Mgr.: *L. Hoessler*
 Project Number: *624-1201-0008* Cost Code: *50002*
 Sampler(s): *Danusek/Kyas/Cavans*

Laboratory	Name: <i>TeK105</i>	Location: <i>Collinsville, IL</i>	Sample ID (depth)		Date		Time		Matrix	Total Number of Containers
			Sample ID (depth)	Depth	Date	Time	Soil	Water		
<i>UMW-120</i>					<i>12/8/14</i>	<i>14:15</i>			<i>X</i>	<i>4</i>
<i>UMW-119</i>					<i>12/8/14</i>	<i>14:55</i>			<i>X</i>	<i>4</i>
<i>UMW-300</i>					<i>12/8/14</i>	<i>15:45</i>			<i>X</i>	<i>4</i>
<i>UMW-111A</i>					<i>12/4/14</i>	<i>08:20</i>			<i>X</i>	<i>4</i>
<i>UMW-118</i>					<i>12/4/14</i>	<i>09:35</i>			<i>X</i>	<i>4</i>
<i>UMW-109</i>					<i>12/4/14</i>	<i>10:35</i>			<i>X</i>	<i>4</i>
<i>UMW-105</i>					<i>12/10/14</i>	<i>12:35</i>			<i>X</i>	<i>4</i>
<i>UMW-108</i>					<i>12/10/14</i>	<i>13:45</i>			<i>X</i>	<i>4</i>
<i>UMW-117</i>					<i>12/10/14</i>	<i>14:40</i>			<i>X</i>	<i>4</i>
<i>Trip Blank</i>										<i>4</i>

Analyses by Method Name and Number

Method Name and Number	MS/MSD	Comments (Field PID)	Lab ID #'s
<i>BTEX 8260</i>	<i>X</i>		<i>022</i>
<i>PAHs (27051m)</i>	<i>X</i>		<i>022</i>
<i>Total Gaseous</i>	<i>X</i>		<i>023</i>
<i>Total Gaseous</i>	<i>X</i>		<i>024</i>
<i>Total Gaseous</i>	<i>X</i>		<i>025</i>
<i>Total Gaseous</i>	<i>X</i>		<i>026</i>
<i>Total Gaseous</i>	<i>X</i>		<i>027</i>
<i>Total Gaseous</i>	<i>X</i>		<i>028</i>
<i>Total Gaseous</i>	<i>X</i>		<i>029</i>
<i>Total Gaseous</i>	<i>X</i>		<i>030</i>

Laboratory Temperature upon Receipt

Samples Iced: Yes No

Preservatives

- Volatile Organics
- VOC Soil (5035)
- TPH
- Metals
- Cyanide
- Other (Specify) _____

Hydrochloric acid (HCl)
Sodium Bisulfate/Methanol
Hydrochloric acid and/or Sulfuric acid (HNO₃)
Sodium hydroxide (NaOH)

Lab Directives:

Requested TAT: 24-Hour 2-3 Days 1-5 Days

E-mail and/or Mail Results to: *Leslie.Hoessler@pfcnow.com*

Send Invoice to: *Leslie.Hoessler@pfcnow.com*

QC Deliverable Requested: Full QC & Limits CLP-LIKE EDD Other

Special Guidelines: _____

Reporting Limits: _____

* Special: _____

Shipping:

Carrier / Airbill No. _____

Relinquished by:

Signature: *[Signature]*

Date: *12/10/14* Time: *13:35*

Received by:

Signature: *[Signature]*

Date: *12/11/14* Time: *13:35*