June 25, 2012

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 1, 2012 Sampling Event
Champaign Former MGP Site, Champaign, Illinois

On behalf of Ameren Illinois, Kelron Environmental (Kelron) and PSC Industrial Outsourcing, LP (PSC) have completed the first quarter 2012 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5th Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in March 2012.

INTRODUCTION

The first quarterly groundwater monitoring event of 2012 was conducted from March 26 – 28 along with a resample of one well on April 9. During the March sampling event, samples were collected from 20 groundwater monitoring wells located off-site. The samples were shipped 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). Upon receipt and evaluation of the sample results from Teklab it was determined that the results Monitoring Well UMW-303 were anomalous. This well was resampled for PAHs on April 9, 2012. The results of the two sampling events (original and resample) at UMW-303 will be discussed in the next section.

Groundwater level measurement data for the first quarter 2012 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 monitoring results for constituents exceeding Illinois Environmental Protection Agency (IEPA) groundwater standards are shown on Figure 1 of Attachment 1. Groundwater data from May 2008 through April 2012 are provided in Attachment 2 and the laboratory analytical report from Teklab is provided in Attachment 3. Field duplicates were collected from wells UMW-302 and UMW-306, with the duplicates identified as UMW-902 and UMW-906 on the laboratory analytical report. The resample from well UMW-303 is identified as UMW303rs.

GROUNDWATER MONITORING RESULTS

Figure 1 (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 March 2012 sampling event and the April 9 resample. Three of the 20 monitoring wells sampled in the first quarter of 2012 had at least one MGP-related constituent

exceeding Class I or II standards as follows: shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards; intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards; and UMW-303 initially had a benzo(a)anthracene exceedance of the Class I standard. However, the April 9 resample of UMW-303 was below the detection limit and the exceedance was not confirmed. None of the remaining 13 shallow or 4 intermediate depth monitoring wells surrounding the former MGP site had an exceedance of cyanide, BTEX or PAH compounds in the March 2012 event.

Three new monitoring wells were installed west and southwest of the former MGP site in early 2010 to further delineate cyanide impacts in off-site groundwater. No groundwater sample for cyanide could be collected from well UMW-122 in the March 2012 sampling event because there was insufficient water in the well. There has been no cyanide or other exceedance in groundwater southwest of the site on the west side of Fifth Street and south of Hill Street in seven consecutive quarters from Quarter 3, 2010 through Quarter 1, 2012.

The only cyanide concentration with an exceedance of groundwater standards in any of the off-site monitoring wells was at well UMW-107. Groundwater sampled from UMW-107 had a concentration of 0.887 milligrams per Liter (mg/L) versus the Class II groundwater standard of 0.6 mg/L. Cyanide tested in groundwater from well UMW-107 in the previous sampling event during December 2011 had a concentration of 0.784 mg/L. For the period of May 2008 through March 2012 the cyanide concentration at well UMW-107 has ranged from 0.066 to 0.903 mg/L with average and median concentrations of 0.656 and 0.773 mg/L, respectively.

The only three well locations with an exceedance of an organic constituent (BTEX or PAHs) in March 2012 were shallow well UMW-107 and intermediate depth wells UMW-302 and UMW-303. Shallow well UMW-107 had a benzene concentration of 0.500 mg/L in March 2012, up appreciably from the ten previous quarterly sampling events where it has ranged from 0.0005 to 0.178 mg/L. This increase in benzene concentration corresponds with a higher observed groundwater level in well UMW-107 during this sampling event. The groundwater level measured in well UMW-107 in March 2012 was at the highest elevation observed since May 2008, which corresponds to a period of higher benzene concentrations observed in groundwater at this location in 2008 and 2009. The higher benzene concentration observed in well UMW-107 in March 2012 is within the historical range of benzene concentrations observed at this well for the period 2004 through 2009 and significantly lower than concentrations observed prior to 2004. The Class II groundwater standard (i.e., remedial objective) for benzene is 0.025 mg/L. As seen on Figure 2 (Attachment 1) the benzene concentration in this well was slightly higher in 2011 relative to 2010. The long term trend in benzene concentration at well UMW-107 has been downward; however, periodic increases based on fluctuating groundwater levels are to be expected.

The only other wells with an organic constituent exceeding groundwater standards were wells UMW-302 and UMW-303. Well UMW-302 had benzene and naphthalene concentrations of 0.354 and 2.46 mg/L, respectively. 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 first quarter of 2012 that had an organic constituent exceedance 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 in the fifteen quarterly monitoring events since first installed and monitored in mid-2008.

Figure 2 shows the benzene concentration in well UMW-302. Benzene decreased in concentration at well UMW-302 for nine consecutive quarters, from 1.30 mg/L in May 2008 to 0.292 mg/L in September 2010. Over the last eight quarters benzene concentrations in groundwater at well UMW-302 have ranged from 0.237 to 0.365 mg/L. Some fluctuations in concentration will continue to occur at this location, but the overall downward trend is expected to continue.

Groundwater sampled at upgradient and intermediate depth well UMW-303 in March 2012 had multiple PAH compounds reported above detection limits along with an exceedance of the Class I groundwater standard for benzo(a)anthracene. Although groundwater sampled from this intermediate depth monitoring well has had infrequent detections of naphthalene at very low concentrations (i.e., less than 0.0004 mg/L) in the past, it was suspected that the March 2012 result was anomalous. Consequently, well UMW-303 was resampled for PAHs on April 9 and all the PAH compounds were below their reported detection limits. Based on the sample and

resample results at well UMW-303, no exceedances of Class I groundwater standards are being reported at this location for the first quarter of 2012.

CONCLUSIONS

Based on the data collected in March and April 2012, the extent of groundwater impacts surrounding the Champaign MGP site are limited. The only shallow monitoring well (i.e., water-table well) with a Class II groundwater exceedance of the 15 off-site wells was UMW-107. Of the 14 shallow monitoring wells sampled, well UMW-107 was the only well containing an exceedance of cyanide or organic constituents (BTEX and PAHs). The only organic parameter with an exceedance, benzene, was higher in concentration than observed in 2010 and 2011 but within the historical range of benzene concentrations observed from 2004 through 2009. Benzene concentrations at well UMW-107 remain significantly lower than concentrations observed prior to 2004. It is expected that overall groundwater quality will continue to improve, although seasonal changes in precipitation and groundwater levels will still cause some constituent concentrations to fluctuate. However, the long-term trend in both cyanide and organic constituent concentrations should continue to be downward.

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. None of the intermediate wells has had a cyanide exceedance in groundwater for fifteen consecutive monitoring events from July 2008 through March 2012.

Ameren and its consultants recommend that no changes be made to the current quarterly monitoring schedule or constituents being monitored (i.e., total cyanide, BTEX, and PAHs).

On-site remedial activities at the former MGP site were completed at the end of September 2011. We have defined the extent of on-site and off-site groundwater impacts with our existing monitoring well network. The long-term trend of improving groundwater quality is expected to continue. No additional off-site monitoring wells or analytical parameters are necessary to delineate the extent of MGP-related organic or inorganic groundwater impacts.
Should you have any questions about the material presented in this summary letter, please contact us at your convenience.

Sincerely,

Brian H. Martin

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Attachments:
1. Table 1; Figures 1 and 2
2. Groundwater Data from May 2008 through April 2012
3. Laboratory Analytical Reports and Chain of Custodies

cc: Pete Sazama, PSC
Stu Cravens, Kelron
Stan Black, IEPA
File: Champaign MGP 10.45

ATTACHMENT 1

Table 1 – Groundwater Level Measurement Data

Figure 1 – Exceedances of Class I Groundwater Standards
March 2012 Sampling Event

Figure 2 – Benzene Concentration Trends in Wells Exceeding Groundwater Standards

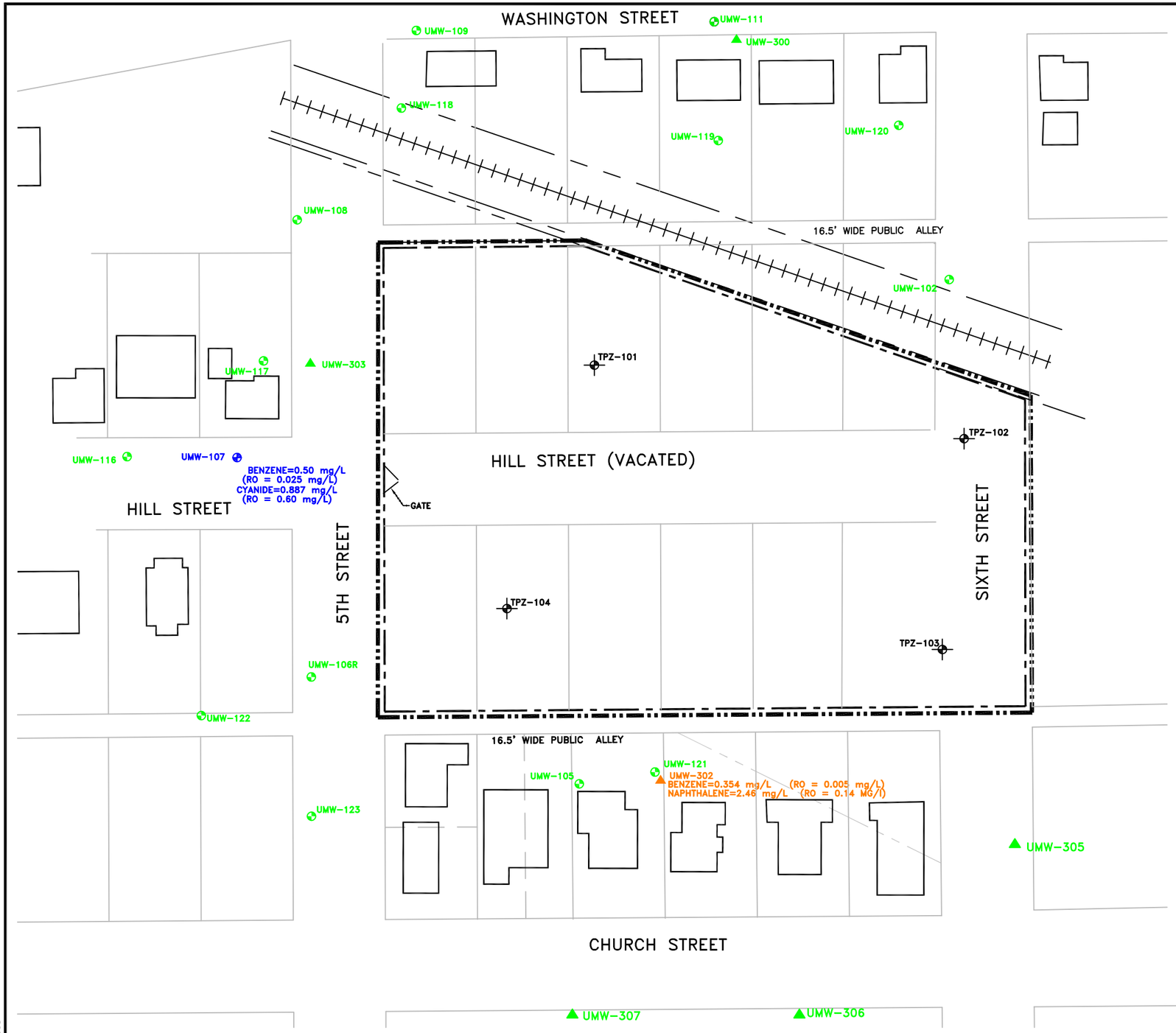
Table 1
Groundwater Measurement Data
March 2012 Groundwater Monitoring Report
Ameren Illinois
Champaign Former MGP Site
Champaign, Illinois

Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD)		March 2012		
			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	5.90	731.42	6.0
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	7.29	730.04	1.75
UMW-106	20.0	9.8 - 20.0	737.01	737.5	abandoned	--	--
UMW-106 R	17.0	7.0-17.0	737.18	737.4	5.33	731.85	5.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.08	731.80	5.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	5.38	731.48	5.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	5.99	729.12	1.85
UMW-110	21.0	10.8 - 21.0	736.73	737.2	abandoned	--	--
UMW-111A	22.8	9.0 - 22.8	736.71	737.0	8.73	727.98	3.0
UMW-112	20.0	10.0 - 20.0	737.48	737.7	no access	--	--
UMW-113	20.0	10.0 - 20.0	740.20	738.2	abandoned	--	--
UMW-114	20.0	10.0 - 20.0	740.42	738.0	abandoned	--	--
UMW-115	20.0	10.0 - 20.0	738.82	738.7	abandoned	--	--
UMW-116	20.0	10.0 - 20.0	736.23	736.5	5.19	731.04	5.5
UMW-117	15.0	5.0 - 15.0	737.53	737.81	6.61	730.92	6.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	6.72	729.48	2.5
UMW-119	15.0	5.0 - 15.0	736.80	737.09	4.79	732.01	3.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	5.44	731.58	2.75
UMW-121	15.0	5.0 - 15.0	738.46	738.80	6.78	731.68	2.0
UMW-122	19.75	5.0-15.0	739.15	739.44	Dry		
UMW-123	15.89	5.89-15.89	737.24	737.53	5.31	731.93	4.0
UMW-300	45.0	35.0 - 45.0	736.57	736.79	27.11	709.46	26.50
UMW-301	45.0	35.0 - 45.0	736.14	736.43	abandoned	--	--
UMW-302	45.0	35.0 - 45.0	738.58	738.88	29.76	708.82	4.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	27.35	709.70	5.0
UMW-304	45.0	35.0 - 45.0	738.00	738.37	abandoned	--	--
UMW-305	45.0	35.0 - 45.0	737.51	737.74	28.75	708.76	5.5
UMW-306	47.0	37.0 - 47.0	736.90	737.18	28.22	708.68	6.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	28.28	708.64	6.0
TPZ-101	17.48	7.48 - 17.48	741.73	738.5	abandoned	--	--
TPZ-102	17.57	7.57 - 17.57	739.98	736.9	abandoned	--	--
TPZ-103	16.11	6.11 - 16.11	740.14	737.0	abandoned	--	--

Notes:

Monitoring wells UMW-104, UMW-106, UMW-110, UMW-113, UMW-114, UMW-115, UMW-301 and UMW-304 have been abandoned. Temporary piezometers TPZ-101 through 103 were abandoned during final site grading activities.

- - Not measured or sampled.



LEGEND

———	EXISTING STRUCTURES (APPROXIMATE)
— - —	CURRENT AMERENIP PROPERTY BOUNDARY
—·—·—	REMEDIATION SITE BOUNDARY
—x—x—	FENCE
UMW-100	SHALLOW GROUNDWATER MONITORING WELLS
▲ UMW-300	
UMW-102	NO CLASS I OR CLASS II EXCEEDANCES FOR BTEX, PAHs OR CYANIDE IN MARCH 2012.
UMW-102	WELLS WITH AT LEAST ONE CLASS I EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN MARCH 2012. REMEDIAL OBJECTIVE (RO) IN IN PARENTHESIS.
UMW-102	WELLS WITH AT LEAST ONE CLASS II EXCEEDANCE FOR BTEX, PAHs OR CYANIDE IN MARCH 2012. CONCENTRATIONS LISTED WITH APPROPRIATE REMEDIAL OBJECTIVE (RO) IN PARENTHESIS.
TPZ-102	2011 SHALLOW PIEZOMETERS
mg/L	MILLIGRAMS PER LITER

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

CLASS I GROUNDWATER STANDARDS ARE: CYANIDE=0.2 mg/L; BENZENE=0.005 mg/L; and NAPHTHALENE =0.14 mg/L

CLASS II GROUNDWATER STANDARDS ARE: CYANIDE=0.6 mg/L; BENZENE=0.025 mg/L; and NAPHTHALENE =0.22 mg/L

Only two wells, shallow well (UMW-107) and intermediate depth well (UMW-302) contain constituents that exceed an applicable groundwater standard. Therefore, insufficient data points exist to depict the groundwater contour maps.

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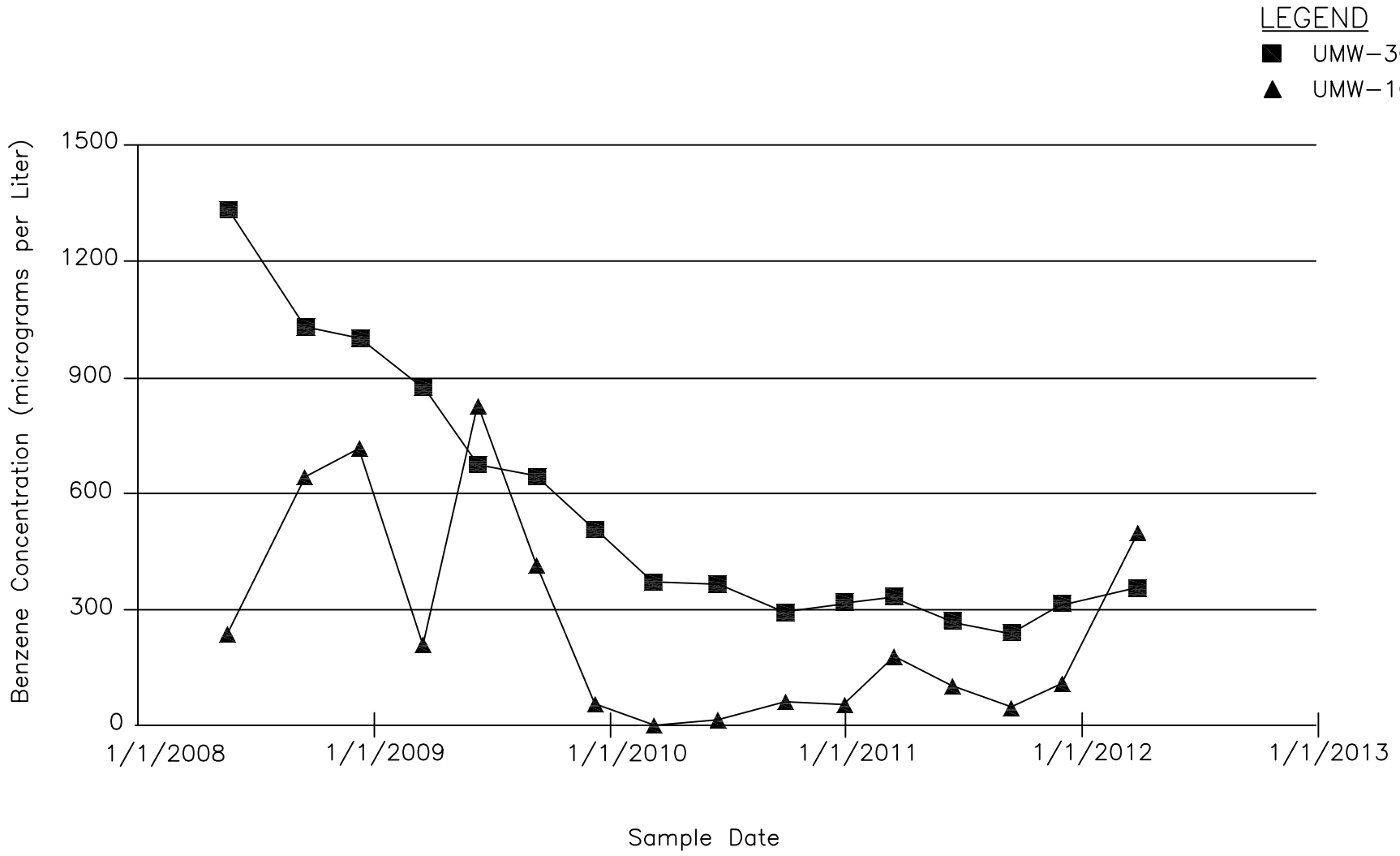
PSC

TITLE:
EXCEEDANCES OF CLASS I AND CLASS II GROUNDWATER STANDARDS
MARCH 2012 SAMPLING EVENT
CHAMPAIGN, ILLINOIS

DWN: TMM	DES: MRC	PROJECT NO: 62409080120	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
CHKD:	APPD:		
DATE: 6/21/12	REV:	FIGURE 1	

COL J:\624\02647R-008



COL. S:\SHARED\MGP\IP\JOB FILES\CHAMPAIGN\62403053\15.0 REPORTS\QGR\FIGURE 2

PSC

TITLE:

BENZENE CONCENTRATION TRENDS IN WELLS EXCEEDING GROUNDWATER STANDARDS THROUGH MARCH 2012

DWN:	DES.:
PTS	
CHKD:	APPD:
DATE:	REV.:
07/25/2011	A

PROJECT NO.: 62409080120

AMEREN ILLINOIS
CHAMPAIGN, ILLINOIS

FIGURE 2

ATTACHMENT 2

Groundwater Data from May 2008 through March 2012

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

Date Range: 05/01/2008 to 04/15/2012

Well Id	Date Sampled	Lab Id	Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-102	05/22/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/10/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010		<0.200	<0.200	<0.200	<2.000	<0.200	<0.200
	12/28/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/15/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-105	05/21/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/15/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106	05/21/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-106	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-106R	03/10/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-107	05/20/2008	<0.100	0.240	0.120	236.000	<0.100	<0.100
	09/16/2008	<0.100	0.290	0.090	640.000	<0.100	<0.100
	12/09/2008	<0.100	0.270	0.160	716.000	<0.100	<0.100
	03/17/2009	<0.100	0.180	0.100	210.000	<0.100	<0.100
	06/10/2009	<0.100	0.180	0.120	826.000	<0.100	<0.100
	09/09/2009	<0.100	0.200	0.130	415.000	<0.100	<0.100
	12/08/2009	<0.100	0.190	<0.100	56.400	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	0.500	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	14.300	<0.100	<0.100
	09/29/2010	<0.100	0.180	0.140	61.000	<0.100	<0.100
	12/29/2010	<0.100	0.140	0.120	53.000	<0.100	<0.100
	03/15/2011	<0.100	0.200	0.160	178.000	<0.100	<0.100
	06/13/2011	<0.100	0.130	<0.100	103.000	<0.100	<0.100
	09/13/2011	<0.100	0.190	0.140	46.600	<0.100	<0.100
	11/30/2011	<0.100	0.230	0.130	107.000	<0.100	<0.100
	03/27/2012	<0.100	0.160	0.120	500.000	<0.100	<0.100
UMW-108	05/20/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-108	03/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-109	05/22/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	0.600	<0.100	<0.100
UMW-111A	05/22/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	1.100	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-116	05/20/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-117	05/21/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-118	05/22/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-118	09/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-119	05/22/2008	2.300	1.520	0.140	3.400	<0.100	<0.100
	09/16/2008	1.360	1.290	0.140	1.300	<0.100	<0.100
	12/10/2008	0.830	1.220	0.090	<2.000	<0.100	<0.100
	03/17/2009	0.260	0.420	<0.100	<2.000	<0.100	<0.100
	06/10/2009	0.200	0.410	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	0.250	<0.100	<2.000	<0.100	<0.100
	12/07/2009	0.160	0.420	<0.100	<2.000	<0.100	<0.100
	03/08/2010	0.120	0.240	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	0.170	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	0.190	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011	0.100	0.120	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-120	05/22/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-120	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-121	05/21/2008	<0.450	<0.450	<0.450	<2.000	<0.450	<0.450
	09/16/2008	<0.100	0.140	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	0.450	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	0.220	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	0.170	<0.100	<2.000	<0.100	<0.100
	12/08/2009				<2.000		
	12/16/2009	<0.100	0.130	<0.100		<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010				<2.000		
	06/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/13/2011				<2.000		
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-300	05/23/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/18/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/12/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/10/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/16/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/15/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/29/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-302	05/21/2008	0.110	0.700	<0.100	1,330.000	<0.100	<0.100
	09/16/2008	<0.100	0.190	<0.100	1,030.000	<0.100	<0.100
	12/09/2008	<0.100	0.330	<0.100	1,000.000	<0.100	<0.100
	03/17/2009	<0.100	0.300	<0.100	872.000	<0.100	<0.100
	06/10/2009	<0.100	0.380	<0.100	674.000	<0.100	<0.100
	09/09/2009	<0.100	0.240	<0.100	644.000	<0.100	<0.100
	12/08/2009	<0.100	0.380	<0.100	507.000	<0.100	<0.100
	03/08/2010	0.110	0.340	<0.100	370.000	<0.100	<0.100
	06/15/2010	<0.100	0.230	<0.100	365.000	<0.100	<0.100
	09/28/2010	<0.100	0.330	<0.100	292.000	<0.100	<0.100
	12/28/2010	0.110	0.320	<0.100	314.000	<0.100	<0.100
	03/15/2011	0.130	<0.100	<0.100	331.000	<0.100	<0.100
	06/14/2011	<0.100	0.340	<0.100	266.000	<0.100	<0.100
	09/13/2011	<0.100	0.370	<0.100	237.000	<0.100	<0.100
	11/30/2011	0.120	0.420	<0.100	313.000	<0.100	<0.100
	03/26/2012	<0.100	0.300	<0.100	354.000	<0.100	<0.100
UMW-303	05/22/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-303	09/10/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	1.030	1.010	1.130	<2.000	1.440	<1.000
	04/09/2012	<0.100	<0.100	<0.100		<0.100	<0.100
UMW-305	07/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.500	<0.500	<0.500	<2.000	<0.500	<0.500
UMW-306	07/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-306	09/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
UMW-307	07/10/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/13/2011	<0.100	<0.100	<0.100	0.600	<0.100	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

Well Id	Date Sampled	Lab Id	Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-102	05/22/2008		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2008		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/07/2009		<0.100	<0.100	<0.100	<0.100	0.007	<0.100
	03/10/2010		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/28/2010		<0.200	<0.200	<0.200	<0.200	<0.008	<0.200
	12/28/2010		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/15/2011		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/15/2011		<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	09/13/2011		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/01/2011		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2012		<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-105	05/21/2008		<0.100	<0.100	<0.100	<0.100	0.098	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	0.126	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<0.100	0.136	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	0.093	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	0.109	<0.100
	09/09/2009		<0.100	<0.100	<0.100	<0.100	0.129	<0.100
	12/08/2009		<0.100	<0.100	<0.100	<0.100	0.127	<0.100
	03/08/2010		<0.100	<0.100	<0.100	<0.100	0.125	<0.100
	06/15/2010		<0.100	<0.100	<0.100	<0.100	0.089	<0.100
	09/28/2010		<0.100	<0.100	<0.100	<0.100	0.089	<0.100
	12/28/2010		<0.100	<0.100	<0.100	<0.100	0.120	<0.100
	03/15/2011		<0.100	<0.100	<0.100	<0.100	0.091	<0.100
	06/14/2011		<0.100	<0.100	<0.100	<0.100	0.091	<0.100
	09/13/2011		<0.100	<0.100	<0.100	<0.100	0.100	<0.100
	11/30/2011		<0.100	<0.100	<0.100	<0.100	0.120	<0.100
	03/26/2012		<0.100	<0.100	<0.100	<0.100	0.088	<0.100
UMW-106	05/21/2008		<0.100	<0.100	<0.100	<0.100	0.360	<0.100
	09/16/2008		<0.100	<0.100	<0.100	<0.100	0.304	<0.100
	12/09/2008		<0.100	<0.100	<0.100	<0.100	0.362	<0.100
	03/17/2009		<0.100	<0.100	<0.100	<0.100	0.301	<0.100
	06/10/2009		<0.100	<0.100	<0.100	<0.100	0.369	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-106	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.335	<0.100
UMW-106R	03/10/2010	<0.100	<0.100	<0.100	<0.100	0.138	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.050	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	0.043	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	0.025	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.042	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.040	<0.100
UMW-107	05/20/2008	<0.100	<0.100	<0.100	<0.100	0.761	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.889	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.269	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.855	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.891	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.066	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.863	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.232	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	0.381	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	0.697	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	0.903	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	0.798	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	0.475	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	0.737	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.784	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.887	<0.100
UMW-108	05/20/2008	<0.100	<0.100	<0.100	<0.100	0.043	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	0.048	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.039	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.048	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.055	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.037	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	0.041	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	0.043	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-108	03/15/2011	<0.100	<0.100	<0.100	<0.100	0.038	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	0.034	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	0.039	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
UMW-109	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.009	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	0.071	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.011	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.007	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	0.007	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
UMW-111A	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.054	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-116	05/20/2008	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.009	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.127	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.003	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.043	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
UMW-117	05/21/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.005	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-118	05/22/2008	<0.100	<0.100	<0.100	<0.100	0.047	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	0.063	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.060	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	0.056	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-118	09/10/2009	<0.100	<0.100	<0.100	<0.100	0.054	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	0.043	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.067	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	0.039	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	0.043	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	0.057	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	0.044	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<0.100	0.038	<0.100
	09/14/2011	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	0.041	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.046	<0.100
UMW-119	05/22/2008	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.035	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	0.028	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	0.026	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	0.026	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
UMW-120	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.011	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.118	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-120	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/16/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	0.004	<0.100
	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-121	05/21/2008	<0.450	<0.450	<0.450	<0.450	0.415	<0.450
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.438	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.714	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.510	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.485	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.597	<0.100
	12/08/2009					0.601	
	12/16/2009	<0.100	<0.100	<0.100	<0.100		<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.398	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.075	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	0.202	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	0.304	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	0.191	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	0.130	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	0.267	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.151	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.179	<0.100
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	0.122	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.277	<0.100
	09/28/2010					0.092	
	06/16/2011	<0.100	<0.100	<0.100	<0.100	0.150	<0.100
UMW-123	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/15/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<0.100	0.033	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
UMW-300	05/23/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-300	09/18/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/12/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.003	<0.100
	06/11/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/09/2009	<0.100	<0.100	<0.100	<0.100	0.007	<0.100
	03/10/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/16/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/29/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/17/2011	<0.100	<0.100	<0.100	<0.100	<0.009	<0.100
	06/16/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/15/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/01/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/29/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
UMW-302	05/21/2008	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.119	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.140	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.141	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	0.115	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.188	<0.100
	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.102	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.075	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	0.055	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	0.069	<0.100
	12/28/2010	<0.100	<0.100	<0.100	<0.100	0.118	<0.100
	03/15/2011	<0.100	<0.100	<0.100	<0.100	0.114	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	0.127	<0.100
	09/13/2011	<0.100	<0.100	<0.100	<0.100	0.151	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.147	<0.100
	03/26/2012	<0.100	<0.100	<0.100	<0.100	0.099	<0.100
UMW-303	05/22/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/17/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/10/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/18/2009	<0.100	<0.100	<0.100	<0.100	0.003	<0.100
	06/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/10/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-303	12/08/2009	<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	<0.014	<0.100
	06/15/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/28/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	06/14/2011	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/28/2012	<1.000	<1.000	<1.000	1.090	<0.007	<1.000
	04/09/2012	<0.100	<0.100	<0.100	<0.100		<0.100
UMW-305	07/10/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	0.007	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.017	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	0.011	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<0.100	0.011	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	0.006	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	03/28/2012	<0.500	<0.500	<0.500	<0.500	0.012	<0.500
UMW-306	07/10/2008	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	0.013	<0.100
	03/16/2009	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	0.012	<0.100
	09/08/2009	<0.100	<0.100	<0.100	<0.100	0.029	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	0.039	<0.100
	03/08/2010	<0.100	<0.100	<0.100	<0.100	0.031	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	0.020	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	0.020	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Benzo(b)fluoranthene, ug/L	Benzo(g,h,i)perylene, ug/L	Benzo(k)fluoranthene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-306	12/27/2010	<0.100	<0.100	<0.100	<0.100	0.027	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	0.021	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	0.022	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	0.024	<0.100
	11/29/2011	<0.100	<0.100	<0.100	<0.100	0.023	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
UMW-307	07/10/2008	<0.100	<0.100	<0.100	<0.100	0.016	<0.100
	09/16/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/09/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/17/2009	<0.100	<0.100	<0.100	<0.100	0.019	<0.100
	06/09/2009	<0.100	<0.100	<0.100	<0.100	0.003	<0.100
	09/09/2009	<0.100	<0.100	<0.100	<0.100	0.010	<0.100
	12/07/2009	<0.100	<0.100	<0.100	<0.100	0.030	<0.100
	03/09/2010	<0.100	<0.100	<0.100	<0.100	0.009	<0.100
	06/14/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	09/27/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	12/27/2010	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	03/14/2011	<0.100	<0.100	<0.100	<0.100	0.009	<0.100
	06/13/2011	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	09/12/2011	<0.100	<0.100	<0.100	<0.100	0.009	<0.100
	11/30/2011	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.017	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

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	05/22/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	12/10/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.200	<0.200	<0.200	<0.200	<0.200
	12/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-105	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2012		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-106	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/10/2010	<5.000	<0.100	<0.100	<0.100	0.280	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	0.330	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-107	05/20/2008	8.200	<0.100	<0.100	<0.100	39.900	<0.100
	09/16/2008	26.800	<0.100	<0.100	<0.100	130.000	<0.100
	12/09/2008	29.000	<0.100	<0.100	<0.100	119.000	<0.100
	03/17/2009	10.000	<0.100	<0.100	<0.100	36.500	<0.100
	06/10/2009	36.000	<0.100	<0.100	<0.100	153.000	<0.100
	09/09/2009	24.000	<0.100	<0.100	<0.100	76.200	<0.100
	12/08/2009	2.400	<0.100	<0.100	<0.100	25.600	0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	1.370	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	6.110	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	4.420	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	4.120	<0.100
	03/15/2011	1.300	<0.100	<0.100	<0.100	1.050	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	0.430	<0.100
	11/30/2011	1.100	<0.100	<0.100	<0.100	0.370	<0.100
	03/27/2012	5.300	<0.100	<0.100	<0.100	9.000	<0.100
UMW-108	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		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	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.270	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-109	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-111A	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.190	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	0.110
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-116	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	0.950	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-117	05/21/2008	<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
UMW-118	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-118	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-119	05/22/2008	6.200	0.300	0.680	<0.100	0.920	<0.100
	09/16/2008	<5.000	0.140	0.200	<0.100	1.580	0.470
	12/10/2008	<5.000	<0.090	0.140	<0.100	2.210	0.150
	03/17/2009	<5.000	<0.100	0.100	<0.100	0.210	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	0.130	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.390	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	0.130	0.110
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-120	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.150	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-120	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.120	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	0.110
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-121	05/21/2008	<5.000	<0.450	<0.450	<0.450	<0.450	<0.450
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.860	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000					
	12/16/2009		<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-122	03/10/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	0.140	<0.100
	09/28/2010	<5.000					
	06/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<5.000					
UMW-123	03/10/2010	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	0.270	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/29/2011	1.200	<0.100	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.200	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-300	05/23/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/18/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/12/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	0.200	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.230	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/15/2011	<5.000	<0.100	<0.100	<0.100	0.770	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/29/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-302	05/21/2008	514.000	<0.100	<0.100	<0.100	3,570.000	<0.100
	09/16/2008	86.000	<0.100	<0.100	<0.100	246.000	<0.100
	12/09/2008	65.000	<0.100	<0.100	<0.100	410.000	<0.100
	03/17/2009	409.000	<0.100	<0.100	<0.100	1,360.000	<0.100
	06/10/2009	370.000	<0.100	<0.100	<0.100	2,190.000	<0.100
	09/09/2009	250.000	<0.100	<0.100	<0.100	1,090.000	<0.100
	12/08/2009	554.000	<0.100	<0.100	<0.100	2,090.000	<0.100
	03/08/2010	697.000	<0.100	0.120	<0.100	2,200.000	<0.100
	06/15/2010	588.000	<0.100	<0.100	<0.100	1,950.000	<0.100
	09/28/2010	424.000	<0.100	<0.100	<0.100	2,070.000	<0.100
	12/28/2010	363.000	<0.100	<0.100	<0.100	1,950.000	<0.100
	03/15/2011	549.000	<0.100	<0.100	<0.100	3,210.000	<0.100
	06/14/2011	551.000	<0.100	<0.100	<0.100	1,630.000	<0.100
	09/13/2011	391.000	<0.100	<0.100	<0.100	1,810.000	<0.100
	11/30/2011	494.000	<0.100	<0.100	<0.100	2,820.000	<0.100
	03/26/2012	494.000	<0.100	0.100	<0.100	2,460.000	<0.100
UMW-303	05/22/2008	<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.370	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-303	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.160	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	03/28/2012	<5.000	1.140	1.090	<1.000	1.340	1.390
	04/09/2012		<0.100	<0.100	<0.100	<0.100	<0.100
UMW-305	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	0.400	<0.100
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.190	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.500	<0.500	<0.500	1.640	<0.500
UMW-306	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.350	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L	Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-306	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
UMW-307	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.090	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/17/2009	1.300	<0.100	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100	<0.100

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

Date Range: 05/01/2008 to 04/15/2012

Well Id	Date Sampled	Lab Id	Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-102	05/22/2008		<0.100	<5.000	<5.000
	09/16/2008		<0.100	<5.000	<5.000
	12/10/2008		<0.100	<5.000	<5.000
	03/17/2009		<0.100	<5.000	<5.000
	06/10/2009		<0.100	<5.000	<5.000
	09/09/2009		<0.100	<5.000	<5.000
	12/07/2009		<0.100	<5.000	<5.000
	03/10/2010		<0.100	<5.000	<5.000
	06/15/2010		<0.100	<5.000	<5.000
	09/28/2010		<0.200	<5.000	<5.000
	12/28/2010		<0.100	<5.000	<5.000
	03/15/2011		<0.100	<5.000	<5.000
	06/15/2011		<0.100	<5.000	<5.000
	09/13/2011		<0.100	<5.000	<5.000
	12/01/2011		<0.100	<5.000	<5.000
	03/27/2012		<0.100	<5.000	<5.000
UMW-105	05/21/2008		<0.100	<5.000	<5.000
	09/16/2008		<0.100	<5.000	<5.000
	12/09/2008		<0.100	<5.000	<5.000
	03/17/2009		<0.100	<5.000	<5.000
	06/10/2009		<0.100	<5.000	<5.000
	09/09/2009		<0.100	<5.000	<5.000
	12/08/2009		<0.100	<5.000	<5.000
	03/08/2010		<0.100	<5.000	<5.000
	06/15/2010		<0.100	<5.000	<5.000
	09/28/2010		<0.100	<5.000	<5.000
	12/28/2010		<0.100	<5.000	<5.000
	03/15/2011		<0.100	<5.000	<5.000
	06/14/2011		<0.100	<5.000	<5.000
	09/13/2011		<0.100	<5.000	<5.000
	11/30/2011		<0.100	<5.000	<5.000
	03/26/2012		<0.100	<5.000	<5.000
UMW-106	05/21/2008		<0.100	<5.000	<5.000
	09/16/2008		<0.100	<5.000	<5.000
	12/09/2008		<0.100	<5.000	<5.000
	03/17/2009		<0.100	<5.000	<5.000
	06/10/2009		<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-106	09/09/2009	<0.100	<5.000	<5.000
UMW-106R	03/10/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/15/2011	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-107	05/20/2008	<0.100	<25.000	14.000
	09/16/2008	<0.100	<25.000	35.800
	12/09/2008	<0.100	<50.000	35.000
	03/17/2009	<0.100	<50.000	12.000
	06/10/2009	<0.100	<50.000	47.000
	09/09/2009	<0.100	<50.000	30.000
	12/08/2009	<0.100	<5.000	10.500
	03/09/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	3.400
	09/29/2010	<0.100	<5.000	1.300
	12/29/2010	<0.100	<5.000	1.400
	03/15/2011	<0.100	<5.000	3.100
	06/13/2011	<0.100	<5.000	1.300
	09/13/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	1.200
	03/27/2012	<0.100	2.000	7.900
UMW-108	05/20/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	03/15/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<5.000	<5.000
	12/01/2011	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000
UMW-109	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/15/2011	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<5.000	<5.000
	12/01/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-111A	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-116	05/20/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<5.000	<5.000
	03/15/2011	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-117	05/21/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/26/2012	<0.100	<5.000	<5.000
UMW-118	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-118	09/10/2009	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/15/2011	<0.100	<5.000	<5.000
	09/14/2011	<0.100	<5.000	<5.000
	12/01/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-119	05/22/2008	0.390	<5.000	6.600
	09/16/2008	0.190	<5.000	<5.000
	12/10/2008	0.130	<0.003	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-120	05/22/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-120	12/28/2010	<0.100	<5.000	<5.000
	03/16/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<5.000	<5.000
	12/01/2011	<0.100	<5.000	<5.000
	03/27/2012	<0.100	<5.000	<5.000
UMW-121	05/21/2008	<0.450	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/08/2009		<5.000	<5.000
	12/16/2009	<0.100		
	03/08/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/15/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/13/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/26/2012	<0.100	<5.000	<5.000
UMW-122	03/10/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010		<5.000	<5.000
	06/16/2011	<0.100	<5.000	<5.000
	09/13/2011		<5.000	<5.000
UMW-123	03/10/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
	12/28/2010	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<5.000	<5.000
	06/15/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/29/2011	<0.100	<5.000	<5.000
	03/26/2012	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-300	05/23/2008	<0.100	<5.000	<5.000
	09/18/2008	<0.100	<5.000	<5.000
	12/12/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	<5.000
	06/11/2009	<0.100	<5.000	<5.000
	09/10/2009	<0.100	<5.000	<5.000
	12/09/2009	<0.100	<5.000	<5.000
	03/10/2010	<0.100	<5.000	<5.000
	06/16/2010	<0.100	<5.000	<5.000
	09/29/2010	<0.100	<5.000	<5.000
	12/29/2010	<0.100	<5.000	<5.000
	03/17/2011	<0.100	<5.000	<5.000
	06/16/2011	<0.100	<5.000	<5.000
	09/15/2011	<0.100	<5.000	<5.000
	12/01/2011	<0.100	<5.000	<5.000
	03/29/2012	<0.100	<5.000	<5.000
UMW-302	05/21/2008	<0.100	<500.000	160.000
	09/16/2008	<0.100	<125.000	110.000
	12/09/2008	<0.100	<125.000	48.000
	03/17/2009	<0.100	<125.000	278.000
	06/10/2009	<0.100	<50.000	230.000
	09/09/2009	<0.100	<50.000	200.000
	12/08/2009	<0.100	<100.000	289.000
	03/08/2010	<0.100	11.000	324.000
	06/15/2010	<0.100	<50.000	260.000
	09/28/2010	<0.100	<50.000	192.000
	12/28/2010	<0.100	<50.000	189.000
	03/15/2011	<0.100	<50.000	230.000
	06/14/2011	<0.100	<50.000	215.000
	09/13/2011	<0.100	<50.000	171.000
	11/30/2011	<0.100	<50.000	202.000
	03/26/2012	<0.100	<50.000	216.000
UMW-303	05/22/2008	<0.100	<5.000	<5.000
	09/17/2008	<0.100	<5.000	<5.000
	12/10/2008	<0.100	<5.000	<5.000
	03/18/2009	<0.100	<5.000	<5.000
	06/10/2009	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-303	09/10/2009	<0.100	<5.000	<5.000
	12/08/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/15/2010	<0.100	<5.000	<5.000
	09/28/2010	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<5.000	<5.000
	06/14/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/28/2012	1.140	<5.000	<5.000
	04/09/2012	<0.100		
UMW-305	07/10/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<5.000	<5.000
	06/09/2009	<0.100	<5.000	<5.000
	09/08/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/29/2011	<0.100	<5.000	<5.000
	03/28/2012	<0.500	<5.000	<5.000
UMW-306	07/10/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/16/2009	<0.100	<5.000	<5.000
	06/09/2009	<0.100	<5.000	<5.000
	09/08/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 04/15/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-306	09/27/2010	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/29/2011	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000
UMW-307	07/10/2008	<0.100	<5.000	<5.000
	09/16/2008	<0.100	<5.000	<5.000
	12/09/2008	<0.100	<5.000	<5.000
	03/17/2009	<0.100	<5.000	1.600
	06/09/2009	<0.100	<5.000	<5.000
	09/09/2009	<0.100	<5.000	<5.000
	12/07/2009	<0.100	<5.000	<5.000
	03/09/2010	<0.100	<5.000	<5.000
	06/14/2010	<0.100	<5.000	<5.000
	09/27/2010	<0.100	<5.000	<5.000
	12/27/2010	<0.100	<5.000	<5.000
	03/14/2011	<0.100	<5.000	<5.000
	06/13/2011	<0.100	<5.000	<5.000
	09/12/2011	<0.100	<5.000	<5.000
	11/30/2011	<0.100	<5.000	<5.000
	03/28/2012	<0.100	<5.000	<5.000

ATTACHMENT 3

Laboratory Analytical Reports and
Chain-of-Custodies

Groundwater Analytical Data
BTEX, PAHs, Cyanide
March 2012
Former MGP Site
Champaign, Illinois
Ameren Illinois Company

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-102 3/27/2012	UMW-105 3/26/2012	UMW-106R 3/27/2012	UMW-107 3/27/2012	UMW-108 3/28/2012	UMW-109 3/27/2012	UMW-111A 3/28/2012	UMW-116 3/27/2012	UMW-117 3/26/2012
Volatile Organic Compounds (8260B)												
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	0.50	<0.002	0.0006	<0.002	<0.002	<0.002
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	0.0053	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	0.002	<0.005	<0.005	<0.005	<0.005	<0.005
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	0.0079	<0.005	<0.005	<0.005	<0.005	<0.005
Polynuclear Aromatic 8270 SIMS												
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
Acenaphthylene	0.21 (1)	1.05(1)	mg/L	<0.0001	<0.0001	<0.0001	0.00016	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Anthracene	2.1	10.5	mg/L	<0.0001	<0.0001	<0.0001	0.00012	<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
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
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
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
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
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
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
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
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
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
Naphthalene	0.14	0.22	mg/L	<0.0001	<0.0001	<0.0001	0.009	<0.0001	<0.0001	<0.0001	<0.0001	0.00016
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
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
Cyanide (total) 9012A	0.20	0.60	mg/L	<0.007	0.088	0.04	0.887	0.031	0.01	<0.007	<0.008	<0.007

Notes:

* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.

(1) Non-TACO or provisional ROs published by the IEPA.

(2) Well UMW-122 had insufficient water volume to collect a sample.

Constituent exceeds Class I Groundwater Standards.

Constituent exceeds Class II Groundwater Standards.

mg/L Milligrams per liter

<0.0001 Not detected at the detection limit identified.

Groundwater Analytical Data
BTEX, PAHs, Cyanide
March 2012
Former MGP Site
Champaign, Illinois
Ameren Illinois Company

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-118 3/27/2012	UMW-119 3/27/2012	UMW-120 3/27/2012	UMW-121 3/26/2012	UMW-123 3/26/2012	UMW-300 3/29/2012	UMW-302 3/26/2012	UMW-302 DUP 3/26/2012	UMW-303 3/28/2012	UMW-303 Resample 4/9/2012
Volatile Organic Compounds (8260B)													
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.354	0.368	<0.002	---
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.494	0.63	<0.005	---
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.05	<0.005	---
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.216	0.252	<0.005	---
Polynuclear Aromatic 8270 SIMS													
Acenaphthene	0.42	2.10	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00013	0.00103	<0.00010
Acenaphthylene	0.21 (1)	1.05(1)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0003	0.00049	0.00101	<0.00010
Anthracene	2.1	10.5	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00113	<0.00010
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	0.00144	<0.00010
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	<0.00010
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	<0.00010
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	<0.00010
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	<0.00010
Chrysene	0.0015	0.0075	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00109	<0.00010
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	<0.001	<0.00010
Fluoranthene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00114	<0.00010
Fluorene	0.28	1.40	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	0.0001	0.00109	<0.00010
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	<0.001	<0.00010
Naphthalene	0.14	0.22	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0002	<0.0001	2.46	3.36	0.00134	<0.00010
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	0.00139	<0.00010
Pyrene	0.21	1.05	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00114	<0.00010
Cyanide (total) 9012A	0.20	0.60	mg/L	0.046	0.024	<0.007	0.179	0.006	<0.007	0.099	0.091	<0.007	---

Notes:

* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.

(1) Non-TACO or provisional ROs published by the IEPA.

(2) Well UMW-122 had insufficient water volume to collect a sample.

Constituent exceeds Class I Groundwater Standards.

Constituent exceeds Class II Groundwater Standards.

mg/L Milligrams per liter

<0.0001 Not detected at the detection limit identified.

Groundwater Analytical Data
BTEX, PAHs, Cyanide
March 2012
Former MGP Site
Champaign, Illinois
Ameren Illinois Company

CONSTITUENT	Class I Groundwater Standard	Class II Groundwater Standard	Units	UMW-305 3/28/2012	UMW-306 3/28/2012	UMW-306 DUP 3/28/2012	UMW-307 3/28/2012
Volatile Organic Compounds (8260B)							
Benzene	0.005	0.025	mg/L	<0.002	<0.002	<0.002	<0.002
Ethylbenzene	0.70	1.00	mg/L	<0.005	<0.005	<0.005	<0.005
Toluene	1.0	2.5	mg/L	<0.005	<0.005	<0.005	<0.005
Xylene (total)	10.0	10.0	mg/L	<0.005	<0.005	<0.005	<0.005
Polynuclear Aromatic 8270 SIMS							
Acenaphthene	0.42	2.10	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Acenaphthylene	0.21 (1)	1.05(1)	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Anthracene	2.1	10.5	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Benzo(a)anthracene	0.00013	0.00065	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Benzo(a)pyrene	0.0002	0.0020	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Benzo(b)fluoranthene	0.00018	0.00900	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Benzo(g,h,i)perylene	0.21 (1)	1.05(1)	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Benzo(k)fluoranthene	0.00017	0.00085	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Chrysene	0.0015	0.0075	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Dibenzo(a,h)anthracene	0.0003	0.0015	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Fluoranthene	0.28	1.40	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Fluorene	0.28	1.40	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Naphthalene	0.14	0.22	mg/L	0.00164	<0.0001	<0.0001	<0.0001
Phenanthrene	0.21 (1)	1.05(1)	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Pyrene	0.21	1.05	mg/L	<0.0005	<0.0001	<0.0001	<0.0001
Cyanide (total) 9012A	0.20	0.60	mg/L	0.012	0.018	0.017	0.017

Notes:

* Shallow groundwater (UMW-100 series wells) is defined as Class II groundwater and intermediate groundwater (UMW-300 series wells) is defined as Class I groundwater as defined in IAC 35 Part 620.210 and 620.220.

(1) Non-TACO or provisional ROs published by the IEPA.

(2) Well UMW-122 had insufficient water volume to collect a sample.

Constituent exceeds Class I Groundwater Standards.

Constituent exceeds Class II Groundwater Standards.

mg/L Milligrams per liter

<0.0001 Not detected at the detection limit identified.

April 04, 2012

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TEL: (618) 281-7173
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RE: A831-735002-012901-225/Ameren Champaign62412010008

WorkOrder: 12031334

Dear Pete Sazama:

TEKLAB, INC received 23 samples on 3/29/2012 11:37:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

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

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

Sincerely,

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

This reporting package includes the following:

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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 and is determined from analysis of a sample in a given matrix type containing the analyte.
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

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Cooler Receipt Temp: 2.4 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email kmcclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-001 **Client Sample ID:** Trip Blank

Matrix: TRIP BLANK **Collection Date:** 03/21/2012 14:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 2:17	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 2:17	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 2:17	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 2:17	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.9**	%REC	1	03/30/2012 2:17	76660
Surr: 4-Bromofluorobenzene		86-119		**98.4**	%REC	1	03/30/2012 2:17	76660
Surr: Dibromofluoromethane		81.7-123		**100.4**	%REC	1	03/30/2012 2:17	76660
Surr: Toluene-d8		84.3-114		**97.7**	%REC	1	03/30/2012 2:17	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-002 **Client Sample ID:** UMW-105

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 13:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.036		**0.088**	mg/L	5	04/02/2012 15:05	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 8:50	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 8:50	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 8:50	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:26	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/30/2012 22:26	76574
Surr: 2-Fluorobiphenyl		34.3-105		**89.6**	%REC	1	03/30/2012 22:26	76574
Surr: 2-Fluorophenol		19.9-55.7		**49.8**	%REC	1	03/30/2012 22:26	76574
Surr: Nitrobenzene-d5		36.4-127		**88.8**	%REC	1	03/30/2012 22:26	76574
Surr: Phenol-d5		8.95-38.5		**35.9**	%REC	1	03/30/2012 22:26	76574
Surr: p-Terphenyl-d14		6.05-133		**97.8**	%REC	1	03/30/2012 22:26	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 17:43	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 17:43	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 17:43	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 17:43	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.1**	%REC	1	03/29/2012 17:43	76659
Surr: 4-Bromofluorobenzene		86-119		**100.8**	%REC	1	03/29/2012 17:43	76659
Surr: Dibromofluoromethane		81.7-123		**100.5**	%REC	1	03/29/2012 17:43	76659
Surr: Toluene-d8		84.3-114		**97.4**	%REC	1	03/29/2012 17:43	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-003 **Client Sample ID:** UMW-121

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.081		**0.179**	mg/L	10	04/02/2012 15:22	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 21:33	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/30/2012 21:33	76574
Surr: 2-Fluorobiphenyl		34.3-105		**79.7**	%REC	1	03/30/2012 21:33	76574
Surr: 2-Fluorophenol		19.9-55.7		**46.2**	%REC	1	03/30/2012 21:33	76574
Surr: Nitrobenzene-d5		36.4-127		**79.6**	%REC	1	03/30/2012 21:33	76574
Surr: Phenol-d5		8.95-38.5		**30.4**	%REC	1	03/30/2012 21:33	76574
Surr: p-Terphenyl-d14		6.05-133		**91.7**	%REC	1	03/30/2012 21:33	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 18:10	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:10	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:10	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:10	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.2**	%REC	1	03/29/2012 18:10	76659
Surr: 4-Bromofluorobenzene		86-119		**100.7**	%REC	1	03/29/2012 18:10	76659
Surr: Dibromofluoromethane		81.7-123		**98.9**	%REC	1	03/29/2012 18:10	76659
Surr: Toluene-d8		84.3-114		**98.1**	%REC	1	03/29/2012 18:10	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-004 **Client Sample ID:** UMW-123

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 14:11

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007	J	**0.006**	mg/L	1	04/02/2012 14:43	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Naphthalene	NELAP	0.00010		**0.00020**	mg/L	1	04/03/2012 10:03	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	04/03/2012 10:03	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	04/03/2012 10:03	76574
Surr: 2-Fluorobiphenyl		34.3-105		**79.3**	%REC	1	04/03/2012 10:03	76574
Surr: 2-Fluorophenol		19.9-55.7		**42.6**	%REC	1	04/03/2012 10:03	76574
Surr: Nitrobenzene-d5		36.4-127		**75.7**	%REC	1	04/03/2012 10:03	76574
Surr: Phenol-d5		8.95-38.5		**30.3**	%REC	1	04/03/2012 10:03	76574
Surr: p-Terphenyl-d14		6.05-133		**81.9**	%REC	1	04/03/2012 10:03	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 18:37	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:37	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:37	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 18:37	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.4**	%REC	1	03/29/2012 18:37	76659
Surr: 4-Bromofluorobenzene		86-119		**100.2**	%REC	1	03/29/2012 18:37	76659
Surr: Dibromofluoromethane		81.7-123		**100.0**	%REC	1	03/29/2012 18:37	76659
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	03/29/2012 18:37	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-005 **Client Sample ID:** UMW-302

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 14:52

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		**0.099**	mg/L	4	04/02/2012 15:27	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Acenaphthylene	NELAP	0.00010		**0.00030**	mg/L	1	03/30/2012 22:47	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Fluorene	NELAP	0.00010		**0.00010**	mg/L	1	03/30/2012 22:47	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Naphthalene	NELAP	0.0100		**2.46**	mg/L	100	04/02/2012 12:21	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 22:47	76574
Total PNAs except Naphthalene		0.00013		**0.00040**	mg/L	1	03/30/2012 22:47	76574
Surr: 2-Fluorobiphenyl		34.3-105		**64.4**	%REC	1	03/30/2012 22:47	76574
Surr: 2-Fluorophenol		19.9-55.7		**48.2**	%REC	1	03/30/2012 22:47	76574
Surr: Nitrobenzene-d5		36.4-127		**58.1**	%REC	1	03/30/2012 22:47	76574
Surr: Phenol-d5		8.95-38.5		**25.0**	%REC	1	03/30/2012 22:47	76574
Surr: p-Terphenyl-d14		6.05-133		**85.5**	%REC	1	03/30/2012 22:47	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**354**	µg/L	10	03/29/2012 19:04	76659
Ethylbenzene	NELAP	50.0		**494**	µg/L	10	03/29/2012 19:04	76659
Toluene	NELAP	50.0		**ND**	µg/L	10	03/29/2012 19:04	76659
Xylenes, Total	NELAP	50.0		**216**	µg/L	10	03/29/2012 19:04	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.3**	%REC	10	03/29/2012 19:04	76659
Surr: 4-Bromofluorobenzene		86-119		**102.2**	%REC	10	03/29/2012 19:04	76659
Surr: Dibromofluoromethane		81.7-123		**100.2**	%REC	10	03/29/2012 19:04	76659
Surr: Toluene-d8		84.3-114		**97.8**	%REC	10	03/29/2012 19:04	76659

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-006 **Client Sample ID:** UMW-902

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 14:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.028		**0.091**	mg/L	4	04/02/2012 15:31	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**0.00013**	mg/L	1	03/30/2012 23:25	76574
Acenaphthylene	NELAP	0.00010		**0.00049**	mg/L	1	03/30/2012 23:25	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Fluorene	NELAP	0.00010		**0.00010**	mg/L	1	03/30/2012 23:25	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Naphthalene	NELAP	0.0100		**3.36**	mg/L	100	04/02/2012 12:59	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/30/2012 23:25	76574
Total PNAs except Naphthalene		0.00013		**0.00073**	mg/L	1	03/30/2012 23:25	76574
Surr: 2-Fluorobiphenyl		34.3-105		**67.3**	%REC	1	03/30/2012 23:25	76574
Surr: 2-Fluorophenol		19.9-55.7		**46.6**	%REC	1	03/30/2012 23:25	76574
Surr: Nitrobenzene-d5		36.4-127		**58.7**	%REC	1	03/30/2012 23:25	76574
Surr: Phenol-d5		8.95-38.5		**25.0**	%REC	1	03/30/2012 23:25	76574
Surr: p-Terphenyl-d14		6.05-133		**89.4**	%REC	1	03/30/2012 23:25	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**368**	µg/L	10	03/30/2012 14:52	76735
Ethylbenzene	NELAP	50.0		**630**	µg/L	10	03/30/2012 14:52	76735
Toluene	NELAP	50.0		**ND**	µg/L	10	03/30/2012 14:52	76735
Xylenes, Total	NELAP	50.0		**252**	µg/L	10	03/30/2012 14:52	76735
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.1**	%REC	10	03/30/2012 14:52	76735
Surr: 4-Bromofluorobenzene		86-119		**102.0**	%REC	10	03/30/2012 14:52	76735
Surr: Dibromofluoromethane		81.7-123		**100.6**	%REC	10	03/30/2012 14:52	76735
Surr: Toluene-d8		84.3-114		**97.8**	%REC	10	03/30/2012 14:52	76735

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

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-007 **Client Sample ID:** UMW-117

Matrix: GROUNDWATER **Collection Date:** 03/26/2012 16:02

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/02/2012 14:57	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Naphthalene	NELAP	0.00010		**0.00016**	mg/L	1	03/31/2012 0:02	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:02	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 0:02	76574
Surr: 2-Fluorobiphenyl		34.3-105		**71.0**	%REC	1	03/31/2012 0:02	76574
Surr: 2-Fluorophenol		19.9-55.7		**39.3**	%REC	1	03/31/2012 0:02	76574
Surr: Nitrobenzene-d5		36.4-127		**68.7**	%REC	1	03/31/2012 0:02	76574
Surr: Phenol-d5		8.95-38.5		**24.8**	%REC	1	03/31/2012 0:02	76574
Surr: p-Terphenyl-d14		6.05-133		**80.5**	%REC	1	03/31/2012 0:02	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 19:58	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 19:58	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 19:58	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 19:58	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**108.1**	%REC	1	03/29/2012 19:58	76659
Surr: 4-Bromofluorobenzene		86-119		**99.1**	%REC	1	03/29/2012 19:58	76659
Surr: Dibromofluoromethane		81.7-123		**100.5**	%REC	1	03/29/2012 19:58	76659
Surr: Toluene-d8		84.3-114		**98.0**	%REC	1	03/29/2012 19:58	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-008 **Client Sample ID:** UMW-120

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 9:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/02/2012 15:01	76679
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 0:40	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 0:40	76574
Surr: 2-Fluorobiphenyl		34.3-105		**69.9**	%REC	1	03/31/2012 0:40	76574
Surr: 2-Fluorophenol		19.9-55.7		**39.4**	%REC	1	03/31/2012 0:40	76574
Surr: Nitrobenzene-d5		36.4-127		**69.0**	%REC	1	03/31/2012 0:40	76574
Surr: Phenol-d5		8.95-38.5		**25.3**	%REC	1	03/31/2012 0:40	76574
Surr: p-Terphenyl-d14		6.05-133		**81.1**	%REC	1	03/31/2012 0:40	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 20:26	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:26	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:26	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:26	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.0**	%REC	1	03/29/2012 20:26	76659
Surr: 4-Bromofluorobenzene		86-119		**99.8**	%REC	1	03/29/2012 20:26	76659
Surr: Dibromofluoromethane		81.7-123		**99.5**	%REC	1	03/29/2012 20:26	76659
Surr: Toluene-d8		84.3-114		**98.0**	%REC	1	03/29/2012 20:26	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-009 **Client Sample ID:** UMW-102

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 10:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/03/2012 11:18	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:17	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 1:17	76574
Surr: 2-Fluorobiphenyl		34.3-105		**70.9**	%REC	1	03/31/2012 1:17	76574
Surr: 2-Fluorophenol		19.9-55.7		**41.1**	%REC	1	03/31/2012 1:17	76574
Surr: Nitrobenzene-d5		36.4-127		**70.0**	%REC	1	03/31/2012 1:17	76574
Surr: Phenol-d5		8.95-38.5		**34.5**	%REC	1	03/31/2012 1:17	76574
Surr: p-Terphenyl-d14		6.05-133		**80.7**	%REC	1	03/31/2012 1:17	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 20:53	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:53	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:53	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 20:53	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.5**	%REC	1	03/29/2012 20:53	76659
Surr: 4-Bromofluorobenzene		86-119		**99.2**	%REC	1	03/29/2012 20:53	76659
Surr: Dibromofluoromethane		81.7-123		**100.6**	%REC	1	03/29/2012 20:53	76659
Surr: Toluene-d8		84.3-114		**96.3**	%REC	1	03/29/2012 20:53	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-010 **Client Sample ID:** UMW-119

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 10:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.024**	mg/L	1	04/03/2012 11:22	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:55	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 1:55	76574
Surr: 2-Fluorobiphenyl		34.3-105		**70.4**	%REC	1	03/31/2012 1:55	76574
Surr: 2-Fluorophenol		19.9-55.7		**40.3**	%REC	1	03/31/2012 1:55	76574
Surr: Nitrobenzene-d5		36.4-127		**70.5**	%REC	1	03/31/2012 1:55	76574
Surr: Phenol-d5		8.95-38.5		**25.4**	%REC	1	03/31/2012 1:55	76574
Surr: p-Terphenyl-d14		6.05-133		**79.8**	%REC	1	03/31/2012 1:55	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 21:20	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:20	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:20	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:20	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.4**	%REC	1	03/29/2012 21:20	76659
Surr: 4-Bromofluorobenzene		86-119		**101.2**	%REC	1	03/29/2012 21:20	76659
Surr: Dibromofluoromethane		81.7-123		**99.8**	%REC	1	03/29/2012 21:20	76659
Surr: Toluene-d8		84.3-114		**99.1**	%REC	1	03/29/2012 21:20	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-011 **Client Sample ID:** UMW-106R

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 11:36

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.040**	mg/L	1	04/03/2012 11:27	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:33	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 2:33	76574
Surr: 2-Fluorobiphenyl		34.3-105		**66.3**	%REC	1	03/31/2012 2:33	76574
Surr: 2-Fluorophenol		19.9-55.7		**38.6**	%REC	1	03/31/2012 2:33	76574
Surr: Nitrobenzene-d5		36.4-127		**64.4**	%REC	1	03/31/2012 2:33	76574
Surr: Phenol-d5		8.95-38.5		**24.9**	%REC	1	03/31/2012 2:33	76574
Surr: p-Terphenyl-d14		6.05-133		**77.3**	%REC	1	03/31/2012 2:33	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 21:47	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:47	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:47	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 21:47	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.9**	%REC	1	03/29/2012 21:47	76659
Surr: 4-Bromofluorobenzene		86-119		**98.5**	%REC	1	03/29/2012 21:47	76659
Surr: Dibromofluoromethane		81.7-123		**99.9**	%REC	1	03/29/2012 21:47	76659
Surr: Toluene-d8		84.3-114		**98.0**	%REC	1	03/29/2012 21:47	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-012 **Client Sample ID:** UMW-118

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 13:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.046**	mg/L	1	04/03/2012 11:35	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:11	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 3:11	76574
Surr: 2-Fluorobiphenyl		34.3-105		**72.8**	%REC	1	03/31/2012 3:11	76574
Surr: 2-Fluorophenol		19.9-55.7		**39.3**	%REC	1	03/31/2012 3:11	76574
Surr: Nitrobenzene-d5		36.4-127		**70.9**	%REC	1	03/31/2012 3:11	76574
Surr: Phenol-d5		8.95-38.5		**25.7**	%REC	1	03/31/2012 3:11	76574
Surr: p-Terphenyl-d14		6.05-133		**83.0**	%REC	1	03/31/2012 3:11	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/29/2012 22:14	76659
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 22:14	76659
Toluene	NELAP	5.0		**ND**	µg/L	1	03/29/2012 22:14	76659
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/29/2012 22:14	76659
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.9**	%REC	1	03/29/2012 22:14	76659
Surr: 4-Bromofluorobenzene		86-119		**98.7**	%REC	1	03/29/2012 22:14	76659
Surr: Dibromofluoromethane		81.7-123		**101.0**	%REC	1	03/29/2012 22:14	76659
Surr: Toluene-d8		84.3-114		**98.2**	%REC	1	03/29/2012 22:14	76659

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-013 **Client Sample ID:** UMW-107

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 13:58

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.406		**0.887**	mg/L	50	04/03/2012 14:59	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Acenaphthylene	NELAP	0.00010		**0.00016**	mg/L	1	03/31/2012 3:49	76574
Anthracene	NELAP	0.00010		**0.00012**	mg/L	1	03/31/2012 3:49	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Naphthalene	NELAP	0.00010		**0.00900**	mg/L	1	03/31/2012 3:49	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:49	76574
Total PNAs except Naphthalene		0.00013		**0.00029**	mg/L	1	03/31/2012 3:49	76574
Surr: 2-Fluorobiphenyl		34.3-105		**70.2**	%REC	1	03/31/2012 3:49	76574
Surr: 2-Fluorophenol		19.9-55.7		**40.6**	%REC	1	03/31/2012 3:49	76574
Surr: Nitrobenzene-d5		36.4-127		**68.3**	%REC	1	03/31/2012 3:49	76574
Surr: Phenol-d5		8.95-38.5		**25.8**	%REC	1	03/31/2012 3:49	76574
Surr: p-Terphenyl-d14		6.05-133		**90.4**	%REC	1	03/31/2012 3:49	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	20.0		**500**	µg/L	10	03/30/2012 15:20	76735
Ethylbenzene	NELAP	5.0		**5.3**	µg/L	1	03/30/2012 2:44	76660
Toluene	NELAP	5.0	J	**2.0**	µg/L	1	03/30/2012 2:44	76660
Xylenes, Total	NELAP	5.0		**7.9**	µg/L	1	03/30/2012 2:44	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.5**	%REC	1	03/30/2012 2:44	76660
Surr: 4-Bromofluorobenzene		86-119		**100.6**	%REC	1	03/30/2012 2:44	76660
Surr: Dibromofluoromethane		81.7-123		**101.1**	%REC	1	03/30/2012 2:44	76660
Surr: Toluene-d8		84.3-114		**97.5**	%REC	1	03/30/2012 2:44	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-014 **Client Sample ID:** UMW-109

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 14:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.010**	mg/L	1	04/03/2012 11:44	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:26	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 4:26	76574
Surr: 2-Fluorobiphenyl		34.3-105		**67.8**	%REC	1	03/31/2012 4:26	76574
Surr: 2-Fluorophenol		19.9-55.7		**38.4**	%REC	1	03/31/2012 4:26	76574
Surr: Nitrobenzene-d5		36.4-127		**68.4**	%REC	1	03/31/2012 4:26	76574
Surr: Phenol-d5		8.95-38.5		**24.9**	%REC	1	03/31/2012 4:26	76574
Surr: p-Terphenyl-d14		6.05-133		**78.5**	%REC	1	03/31/2012 4:26	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0	J	**0.6**	µg/L	1	03/30/2012 3:11	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:11	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:11	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:11	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.7**	%REC	1	03/30/2012 3:11	76660
Surr: 4-Bromofluorobenzene		86-119		**99.6**	%REC	1	03/30/2012 3:11	76660
Surr: Dibromofluoromethane		81.7-123		**100.2**	%REC	1	03/30/2012 3:11	76660
Surr: Toluene-d8		84.3-114		**97.0**	%REC	1	03/30/2012 3:11	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-015 **Client Sample ID:** UMW-116

Matrix: GROUNDWATER **Collection Date:** 03/27/2012 16:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.008		**< 0.008**	mg/L	1	04/03/2012 11:53	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:04	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 5:04	76574
Surr: 2-Fluorobiphenyl		34.3-105		**75.3**	%REC	1	03/31/2012 5:04	76574
Surr: 2-Fluorophenol		19.9-55.7		**42.2**	%REC	1	03/31/2012 5:04	76574
Surr: Nitrobenzene-d5		36.4-127		**75.4**	%REC	1	03/31/2012 5:04	76574
Surr: Phenol-d5		8.95-38.5		**27.7**	%REC	1	03/31/2012 5:04	76574
Surr: p-Terphenyl-d14		6.05-133		**85.4**	%REC	1	03/31/2012 5:04	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 3:38	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:38	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:38	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 3:38	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.6**	%REC	1	03/30/2012 3:38	76660
Surr: 4-Bromofluorobenzene		86-119		**99.8**	%REC	1	03/30/2012 3:38	76660
Surr: Dibromofluoromethane		81.7-123		**101.1**	%REC	1	03/30/2012 3:38	76660
Surr: Toluene-d8		84.3-114		**96.7**	%REC	1	03/30/2012 3:38	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-016 **Client Sample ID:** UMW-108

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 9:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.031**	mg/L	1	04/03/2012 11:57	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 5:42	76574
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 5:42	76574
Surr: 2-Fluorobiphenyl		34.3-105		**70.0**	%REC	1	03/31/2012 5:42	76574
Surr: 2-Fluorophenol		19.9-55.7		**38.7**	%REC	1	03/31/2012 5:42	76574
Surr: Nitrobenzene-d5		36.4-127		**69.0**	%REC	1	03/31/2012 5:42	76574
Surr: Phenol-d5		8.95-38.5		**25.1**	%REC	1	03/31/2012 5:42	76574
Surr: p-Terphenyl-d14		6.05-133		**80.5**	%REC	1	03/31/2012 5:42	76574
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 4:05	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:05	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:05	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:05	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.1**	%REC	1	03/30/2012 4:05	76660
Surr: 4-Bromofluorobenzene		86-119		**99.5**	%REC	1	03/30/2012 4:05	76660
Surr: Dibromofluoromethane		81.7-123		**99.5**	%REC	1	03/30/2012 4:05	76660
Surr: Toluene-d8		84.3-114		**97.0**	%REC	1	03/30/2012 4:05	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-017 **Client Sample ID:** UMW-303

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 10:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/03/2012 12:06	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00100		**0.00103**	mg/L	1	03/30/2012 23:05	76634
Acenaphthylene	NELAP	0.00100		**0.00101**	mg/L	1	03/30/2012 23:05	76634
Anthracene	NELAP	0.00100		**0.00113**	mg/L	1	03/30/2012 23:05	76634
Benzo(a)anthracene	NELAP	0.00100		**0.00144**	mg/L	1	03/30/2012 23:05	76634
Benzo(a)pyrene	NELAP	0.00100		**ND**	mg/L	1	03/30/2012 23:05	76634
Benzo(b)fluoranthene	NELAP	0.00100		**ND**	mg/L	1	03/30/2012 23:05	76634
Benzo(g,h,i)perylene	NELAP	0.00100		**ND**	mg/L	1	04/02/2012 9:29	76634
Benzo(k)fluoranthene	NELAP	0.00100		**ND**	mg/L	1	03/30/2012 23:05	76634
Chrysene	NELAP	0.00100		**0.00109**	mg/L	1	03/30/2012 23:05	76634
Dibenzo(a,h)anthracene	NELAP	0.00100		**ND**	mg/L	1	04/02/2012 9:29	76634
Fluoranthene	NELAP	0.00100		**0.00114**	mg/L	1	03/30/2012 23:05	76634
Fluorene	NELAP	0.00100		**0.00109**	mg/L	1	03/30/2012 23:05	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00100		**ND**	mg/L	1	04/02/2012 9:29	76634
Naphthalene	NELAP	0.00100		**0.00134**	mg/L	1	03/30/2012 23:05	76634
Phenanthrene	NELAP	0.00100		**0.00139**	mg/L	1	03/30/2012 23:05	76634
Pyrene	NELAP	0.00100		**0.00114**	mg/L	1	03/30/2012 23:05	76634
Total PNAs except Naphthalene		0.00130		**0.0105**	mg/L	1	03/30/2012 23:05	76634
Surr: 2-Fluorobiphenyl		34.3-105		**78.4**	%REC	1	03/30/2012 23:05	76634
Surr: 2-Fluorophenol		19.9-55.7		**46.4**	%REC	1	03/30/2012 23:05	76634
Surr: Nitrobenzene-d5		36.4-127		**79.8**	%REC	1	03/30/2012 23:05	76634
Surr: Phenol-d5		8.95-38.5		**33.8**	%REC	1	03/30/2012 23:05	76634
Surr: p-Terphenyl-d14		6.05-133		**91.2**	%REC	1	03/30/2012 23:05	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 4:32	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:32	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:32	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 4:32	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.3**	%REC	1	03/30/2012 4:32	76660
Surr: 4-Bromofluorobenzene		86-119		**99.6**	%REC	1	03/30/2012 4:32	76660
Surr: Dibromofluoromethane		81.7-123		**101.1**	%REC	1	03/30/2012 4:32	76660
Surr: Toluene-d8		84.3-114		**96.5**	%REC	1	03/30/2012 4:32	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-018 **Client Sample ID:** UMW-305

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 11:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.012**	mg/L	1	04/03/2012 12:23	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Acenaphthylene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Anthracene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Benzo(a)anthracene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Benzo(a)pyrene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Benzo(b)fluoranthene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Benzo(g,h,i)perylene	NELAP	0.00050		**ND**	mg/L	1	04/02/2012 11:26	76634
Benzo(k)fluoranthene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Chrysene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Dibenzo(a,h)anthracene	NELAP	0.00050		**ND**	mg/L	1	04/02/2012 11:26	76634
Fluoranthene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Fluorene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00050		**ND**	mg/L	1	04/02/2012 11:26	76634
Naphthalene	NELAP	0.00050		**0.00164**	mg/L	1	03/31/2012 1:02	76634
Phenanthrene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Pyrene	NELAP	0.00050		**ND**	mg/L	1	03/31/2012 1:02	76634
Total PNAs except Naphthalene		0.00065		**ND**	mg/L	1	03/31/2012 1:02	76634
Surr: 2-Fluorobiphenyl		34.3-105		**66.9**	%REC	1	03/31/2012 1:02	76634
Surr: 2-Fluorophenol		19.9-55.7		**39.2**	%REC	1	03/31/2012 1:02	76634
Surr: Nitrobenzene-d5		36.4-127		**68.2**	%REC	1	03/31/2012 1:02	76634
Surr: Phenol-d5		8.95-38.5		**29.4**	%REC	1	03/31/2012 1:02	76634
Surr: p-Terphenyl-d14		6.05-133		**74.3**	%REC	1	03/31/2012 1:02	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 5:53	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 5:53	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 5:53	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 5:53	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.8**	%REC	1	03/30/2012 5:53	76660
Surr: 4-Bromofluorobenzene		86-119		**100.7**	%REC	1	03/30/2012 5:53	76660
Surr: Dibromofluoromethane		81.7-123		**100.9**	%REC	1	03/30/2012 5:53	76660
Surr: Toluene-d8		84.3-114		**95.6**	%REC	1	03/30/2012 5:53	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-019 **Client Sample ID:** UMW-306

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 12:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.018**	mg/L	1	04/03/2012 12:27	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:05	76634
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:05	76634
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:05	76634
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 1:41	76634
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 1:41	76634
Surr: 2-Fluorobiphenyl		34.3-105		**77.3**	%REC	1	03/31/2012 1:41	76634
Surr: 2-Fluorophenol		19.9-55.7		**39.3**	%REC	1	03/31/2012 1:41	76634
Surr: Nitrobenzene-d5		36.4-127		**76.7**	%REC	1	03/31/2012 1:41	76634
Surr: Phenol-d5		8.95-38.5		**27.4**	%REC	1	03/31/2012 1:41	76634
Surr: p-Terphenyl-d14		6.05-133		**88.9**	%REC	1	03/31/2012 1:41	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 6:20	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:20	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:20	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:20	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.2**	%REC	1	03/30/2012 6:20	76660
Surr: 4-Bromofluorobenzene		86-119		**100.4**	%REC	1	03/30/2012 6:20	76660
Surr: Dibromofluoromethane		81.7-123		**101.1**	%REC	1	03/30/2012 6:20	76660
Surr: Toluene-d8		84.3-114		**96.0**	%REC	1	03/30/2012 6:20	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-020 **Client Sample ID:** UMW-906

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 12:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.017**	mg/L	1	04/03/2012 12:32	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:45	76634
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:45	76634
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 12:45	76634
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:20	76634
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 2:20	76634
Surr: 2-Fluorobiphenyl		34.3-105		**75.3**	%REC	1	03/31/2012 2:20	76634
Surr: 2-Fluorophenol		19.9-55.7		**41.2**	%REC	1	03/31/2012 2:20	76634
Surr: Nitrobenzene-d5		36.4-127		**75.6**	%REC	1	03/31/2012 2:20	76634
Surr: Phenol-d5		8.95-38.5		**28.9**	%REC	1	03/31/2012 2:20	76634
Surr: p-Terphenyl-d14		6.05-133		**81.4**	%REC	1	03/31/2012 2:20	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 6:47	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:47	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:47	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 6:47	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**108.2**	%REC	1	03/30/2012 6:47	76660
Surr: 4-Bromofluorobenzene		86-119		**98.9**	%REC	1	03/30/2012 6:47	76660
Surr: Dibromofluoromethane		81.7-123		**101.2**	%REC	1	03/30/2012 6:47	76660
Surr: Toluene-d8		84.3-114		**97.7**	%REC	1	03/30/2012 6:47	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-021 **Client Sample ID:** UMW-111A

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 13:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/03/2012 12:40	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 13:25	76634
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 13:25	76634
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 13:25	76634
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 2:59	76634
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 2:59	76634
Surr: 2-Fluorobiphenyl		34.3-105		**73.1**	%REC	1	03/31/2012 2:59	76634
Surr: 2-Fluorophenol		19.9-55.7		**40.3**	%REC	1	03/31/2012 2:59	76634
Surr: Nitrobenzene-d5		36.4-127		**74.2**	%REC	1	03/31/2012 2:59	76634
Surr: Phenol-d5		8.95-38.5		**28.1**	%REC	1	03/31/2012 2:59	76634
Surr: p-Terphenyl-d14		6.05-133		**87.1**	%REC	1	03/31/2012 2:59	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 7:14	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:14	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:14	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:14	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.1**	%REC	1	03/30/2012 7:14	76660
Surr: 4-Bromofluorobenzene		86-119		**99.0**	%REC	1	03/30/2012 7:14	76660
Surr: Dibromofluoromethane		81.7-123		**100.4**	%REC	1	03/30/2012 7:14	76660
Surr: Toluene-d8		84.3-114		**97.8**	%REC	1	03/30/2012 7:14	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-022 **Client Sample ID:** UMW-307

Matrix: GROUNDWATER **Collection Date:** 03/28/2012 13:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**0.017**	mg/L	1	04/03/2012 12:45	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:06	76634
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:06	76634
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:06	76634
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 3:39	76634
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 3:39	76634
Surr: 2-Fluorobiphenyl		34.3-105		**78.0**	%REC	1	03/31/2012 3:39	76634
Surr: 2-Fluorophenol		19.9-55.7		**41.4**	%REC	1	03/31/2012 3:39	76634
Surr: Nitrobenzene-d5		36.4-127		**77.8**	%REC	1	03/31/2012 3:39	76634
Surr: Phenol-d5		8.95-38.5		**29.0**	%REC	1	03/31/2012 3:39	76634
Surr: p-Terphenyl-d14		6.05-133		**84.4**	%REC	1	03/31/2012 3:39	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 7:41	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:41	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:41	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 7:41	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**107.5**	%REC	1	03/30/2012 7:41	76660
Surr: 4-Bromofluorobenzene		86-119		**101.8**	%REC	1	03/30/2012 7:41	76660
Surr: Dibromofluoromethane		81.7-123		**99.6**	%REC	1	03/30/2012 7:41	76660
Surr: Toluene-d8		84.3-114		**95.5**	%REC	1	03/30/2012 7:41	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab ID: 12031334-023 **Client Sample ID:** UMW-300

Matrix: GROUNDWATER **Collection Date:** 03/29/2012 8:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.007		**< 0.007**	mg/L	1	04/03/2012 13:11	76773
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:47	76634
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Chrysene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:47	76634
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Fluorene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/02/2012 14:47	76634
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Pyrene	NELAP	0.00010		**ND**	mg/L	1	03/31/2012 4:19	76634
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	03/31/2012 4:19	76634
Surr: 2-Fluorobiphenyl		34.3-105		**75.5**	%REC	1	03/31/2012 4:19	76634
Surr: 2-Fluorophenol		19.9-55.7		**41.1**	%REC	1	03/31/2012 4:19	76634
Surr: Nitrobenzene-d5		36.4-127		**77.0**	%REC	1	03/31/2012 4:19	76634
Surr: Phenol-d5		8.95-38.5		**24.2**	%REC	1	03/31/2012 4:19	76634
Surr: p-Terphenyl-d14		6.05-133		**80.3**	%REC	1	03/31/2012 4:19	76634
SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS								
Benzene	NELAP	2.0		**ND**	µg/L	1	03/30/2012 8:08	76660
Ethylbenzene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 8:08	76660
Toluene	NELAP	5.0		**ND**	µg/L	1	03/30/2012 8:08	76660
Xylenes, Total	NELAP	5.0		**ND**	µg/L	1	03/30/2012 8:08	76660
Surr: 1,2-Dichloroethane-d4		74.7-129		**106.8**	%REC	1	03/30/2012 8:08	76660
Surr: 4-Bromofluorobenzene		86-119		**99.6**	%REC	1	03/30/2012 8:08	76660
Surr: Dibromofluoromethane		81.7-123		**99.7**	%REC	1	03/30/2012 8:08	76660
Surr: Toluene-d8		84.3-114		**97.6**	%REC	1	03/30/2012 8:08	76660

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
12031334-001	Trip Blank	Trip Blank	1	03/21/2012 14:47
12031334-002	UMW-105	Groundwater	3	03/26/2012 13:12
12031334-003	UMW-121	Groundwater	3	03/26/2012 14:10
12031334-004	UMW-123	Groundwater	3	03/26/2012 14:11
12031334-005	UMW-302	Groundwater	3	03/26/2012 14:52
12031334-006	UMW-902	Groundwater	3	03/26/2012 14:57
12031334-007	UMW-117	Groundwater	3	03/26/2012 16:02
12031334-008	UMW-120	Groundwater	3	03/27/2012 9:20
12031334-009	UMW-102	Groundwater	3	03/27/2012 10:00
12031334-010	UMW-119	Groundwater	3	03/27/2012 10:40
12031334-011	UMW-106R	Groundwater	3	03/27/2012 11:36
12031334-012	UMW-118	Groundwater	3	03/27/2012 13:05
12031334-013	UMW-107	Groundwater	3	03/27/2012 13:58
12031334-014	UMW-109	Groundwater	3	03/27/2012 14:12
12031334-015	UMW-116	Groundwater	3	03/27/2012 16:15
12031334-016	UMW-108	Groundwater	3	03/28/2012 9:50
12031334-017	UMW-303	Groundwater	3	03/28/2012 10:15
12031334-018	UMW-305	Groundwater	3	03/28/2012 11:05
12031334-019	UMW-306	Groundwater	3	03/28/2012 12:45
12031334-020	UMW-906	Groundwater	3	03/28/2012 12:50
12031334-021	UMW-111A	Groundwater	3	03/28/2012 13:10
12031334-022	UMW-307	Groundwater	3	03/28/2012 13:20
12031334-023	UMW-300	Groundwater	3	03/29/2012 8:15

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
12031334-001A	Trip Blank	03/21/2012 14:47	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 2:17
12031334-002A	UMW-105	03/26/2012 13:12	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/30/2012 22:26
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	04/02/2012 8:50
12031334-002B	UMW-105	03/26/2012 13:12	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 15:05
12031334-002C	UMW-105	03/26/2012 13:12	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 17:43
12031334-003A	UMW-121	03/26/2012 14:10	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/30/2012 21:33
12031334-003B	UMW-121	03/26/2012 14:10	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 15:22
12031334-003C	UMW-121	03/26/2012 14:10	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 18:10
12031334-004A	UMW-123	03/26/2012 14:11	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	04/03/2012 10:03
12031334-004B	UMW-123	03/26/2012 14:11	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 14:43
12031334-004C	UMW-123	03/26/2012 14:11	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 18:37
12031334-005A	UMW-302	03/26/2012 14:52	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/30/2012 22:47
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	04/02/2012 12:21
12031334-005B	UMW-302	03/26/2012 14:52	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 15:27
12031334-005C	UMW-302	03/26/2012 14:52	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 19:04
12031334-006A	UMW-902	03/26/2012 14:57	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/30/2012 23:25
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	04/02/2012 12:59
12031334-006B	UMW-902	03/26/2012 14:57	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 15:31
12031334-006C	UMW-902	03/26/2012 14:57	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 14:52

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
12031334-007A	UMW-117	03/26/2012 16:02	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 0:02
12031334-007B	UMW-117	03/26/2012 16:02	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 14:57
12031334-007C	UMW-117	03/26/2012 16:02	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 19:58
12031334-008A	UMW-120	03/27/2012 9:20	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 0:40
12031334-008B	UMW-120	03/27/2012 9:20	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 7:55	04/02/2012 15:01
12031334-008C	UMW-120	03/27/2012 9:20	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 20:26
12031334-009A	UMW-102	03/27/2012 10:00	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 1:17
12031334-009B	UMW-102	03/27/2012 10:00	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:18
12031334-009C	UMW-102	03/27/2012 10:00	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 20:53
12031334-010A	UMW-119	03/27/2012 10:40	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 1:55
12031334-010B	UMW-119	03/27/2012 10:40	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:22
12031334-010C	UMW-119	03/27/2012 10:40	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 21:20
12031334-011A	UMW-106R	03/27/2012 11:36	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 2:33
12031334-011B	UMW-106R	03/27/2012 11:36	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:27
12031334-011C	UMW-106R	03/27/2012 11:36	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 21:47
12031334-012A	UMW-118	03/27/2012 13:05	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 3:11
12031334-012B	UMW-118	03/27/2012 13:05	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:35
12031334-012C	UMW-118	03/27/2012 13:05	3/29/2012 11:37:00 AM	

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/29/2012 22:14
12031334-013A	UMW-107	03/27/2012 13:58	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 3:49
12031334-013B	UMW-107	03/27/2012 13:58	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 14:59
12031334-013C	UMW-107	03/27/2012 13:58	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 2:44
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 15:20
12031334-014A	UMW-109	03/27/2012 14:12	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 4:26
12031334-014B	UMW-109	03/27/2012 14:12	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:44
12031334-014C	UMW-109	03/27/2012 14:12	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 3:11
12031334-015A	UMW-116	03/27/2012 16:15	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 5:04
12031334-015B	UMW-116	03/27/2012 16:15	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:53
12031334-015C	UMW-116	03/27/2012 16:15	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 3:38
12031334-016A	UMW-108	03/28/2012 9:50	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 14:07	03/31/2012 5:42
12031334-016B	UMW-108	03/28/2012 9:50	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 11:57
12031334-016C	UMW-108	03/28/2012 9:50	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 4:05
12031334-017A	UMW-303	03/28/2012 10:15	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/30/2012 1:25	03/30/2012 23:05
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/30/2012 1:25	04/02/2012 9:29
12031334-017B	UMW-303	03/28/2012 10:15	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:06
12031334-017C	UMW-303	03/28/2012 10:15	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 4:32
12031334-018A	UMW-305	03/28/2012 11:05	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/30/2012 1:25	03/31/2012 1:02

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/30/2012 1:25	04/02/2012 11:26
12031334-018B	UMW-305	03/28/2012 11:05	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:23
12031334-018C	UMW-305	03/28/2012 11:05	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 5:53
12031334-019A	UMW-306	03/28/2012 12:45	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	03/31/2012 1:41
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	04/02/2012 12:05
12031334-019B	UMW-306	03/28/2012 12:45	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:27
12031334-019C	UMW-306	03/28/2012 12:45	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 6:20
12031334-020A	UMW-906	03/28/2012 12:50	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	03/31/2012 2:20
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	04/02/2012 12:45
12031334-020B	UMW-906	03/28/2012 12:50	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:32
12031334-020C	UMW-906	03/28/2012 12:50	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 6:47
12031334-021A	UMW-111A	03/28/2012 13:10	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	03/31/2012 2:59
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	04/02/2012 13:25
12031334-021B	UMW-111A	03/28/2012 13:10	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:40
12031334-021C	UMW-111A	03/28/2012 13:10	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 7:14
12031334-022A	UMW-307	03/28/2012 13:20	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	03/31/2012 3:39
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	04/02/2012 14:06
12031334-022B	UMW-307	03/28/2012 13:20	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 12:45
12031334-022C	UMW-307	03/28/2012 13:20	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 7:41
12031334-023A	UMW-300	03/29/2012 8:15	3/29/2012 11:37:00 AM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	03/31/2012 4:19

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		Prep Date/Time	Analysis Date/Time
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		03/29/2012 21:29	04/02/2012 14:47
12031334-023B	UMW-300	03/29/2012 8:15	3/29/2012 11:37:00 AM	
	SW-846 9012A (Total)		04/02/2012 16:40	04/03/2012 13:11
12031334-023C	UMW-300	03/29/2012 8:15	3/29/2012 11:37:00 AM	
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS			03/30/2012 8:08

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

SW-846 9012A (TOTAL)

Batch 76679 **SampType:** MBLK Units **mg/L**

SampID: MBLK 120402 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		**< 0.007**						04/02/2012

Batch 76679 **SampType:** LCS Units **mg/L**

SampID: LCS 120402 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		**0.027**	0.025	0	107.3	85	115	04/02/2012

Batch 76679 **SampType:** MS Units **mg/L**

SampID: 12031334-002BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.035		**0.107**	0.025	0.08755	76.1	75	125	04/02/2012

Batch 76679 **SampType:** MSD Units **mg/L** RPD Limit **15**

SampID: 12031334-002BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.035		**0.115**	0.025	0.08755	110.1	0.1066	7.68	04/02/2012

Batch 76773 **SampType:** MBLK Units **mg/L**

SampID: MBLK 120402 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		**< 0.007**						04/03/2012

Batch 76773 **SampType:** LCS Units **mg/L**

SampID: LCS 120402 TCN1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		**0.026**	0.025	0	105.4	85	115	04/03/2012

Batch 76773 **SampType:** MS Units **mg/L**

SampID: 12031334-017BMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Cyanide	0.007		**0.021**	0.025	0	85.2	75	125	04/03/2012

Batch 76773 **SampType:** MSD Units **mg/L** RPD Limit **15**

SampID: 12031334-017BMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Cyanide	0.007		**0.020**	0.025	0	81.8	0.02130	4.12	04/03/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76574 **SampType: MBLK** Units **mg/L**

SampID: MB-76574

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						03/29/2012
Acenaphthylene	0.00010		**ND**						03/29/2012
Anthracene	0.00010		**ND**						03/29/2012
Benzo(a)anthracene	0.00010		**ND**						03/29/2012
Benzo(a)pyrene	0.00010		**ND**						03/29/2012
Benzo(b)fluoranthene	0.00010		**ND**						03/29/2012
Benzo(g,h,i)perylene	0.00010		**ND**						03/29/2012
Benzo(k)fluoranthene	0.00010		**ND**						03/29/2012
Chrysene	0.00010		**ND**						03/29/2012
Dibenzo(a,h)anthracene	0.00010		**ND**						03/29/2012
Fluoranthene	0.00010		**ND**						03/29/2012
Fluorene	0.00010		**ND**						03/29/2012
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						03/29/2012
Naphthalene	0.00010		**ND**						03/29/2012
Phenanthrene	0.00010		**ND**						03/29/2012
Pyrene	0.00010		**ND**						03/29/2012
Surr: 2-Fluorobiphenyl			**0.00345**	0.00500		69.0	45.4	97.6	03/29/2012
Surr: 2-Fluorophenol			**0.00448**	0.0100		44.8	24.9	63.7	03/29/2012
Surr: Nitrobenzene-d5			**0.00354**	0.00500		70.8	45.2	108	03/29/2012
Surr: Phenol-d5			**0.00318**	0.0100		31.8	15.5	39.5	03/29/2012
Surr: p-Terphenyl-d14			**0.00398**	0.00500		79.5	46	127	03/29/2012

Batch 76574 **SampType: LCS** Units **mg/L**

SampID: LCS-76574

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00338**	0.00500	0	67.7	50.1	103	03/29/2012
Acenaphthylene	0.00010		**0.00377**	0.00500	0	75.4	53.3	122	03/29/2012
Anthracene	0.00010		**0.00365**	0.00500	0	73.1	57.4	110	03/29/2012
Benzo(a)anthracene	0.00010		**0.00372**	0.00500	0	74.4	59.1	112	03/29/2012
Benzo(a)pyrene	0.00010		**0.00373**	0.00500	0	74.5	55.4	125	03/29/2012
Benzo(b)fluoranthene	0.00010		**0.00372**	0.00500	0	74.4	59.3	127	03/29/2012
Benzo(g,h,i)perylene	0.00010		**0.00360**	0.00500	0	72.0	58.4	125	03/29/2012
Benzo(k)fluoranthene	0.00010		**0.00397**	0.00500	0	79.4	61.5	125	03/29/2012
Chrysene	0.00010		**0.00398**	0.00500	0	79.5	58.7	118	03/29/2012
Dibenzo(a,h)anthracene	0.00010		**0.00385**	0.00500	0	76.9	59.3	126	03/29/2012
Fluoranthene	0.00010		**0.00389**	0.00500	0	77.8	60.1	117	03/29/2012
Fluorene	0.00010		**0.00375**	0.00500	0	75.0	54.1	110	03/29/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00394**	0.00500	0	78.8	58.1	123	03/29/2012
Naphthalene	0.00010		**0.00324**	0.00500	0	64.7	36.3	97.1	03/29/2012
Phenanthrene	0.00010		**0.00358**	0.00500	0	71.5	55.9	107	03/29/2012
Pyrene	0.00010		**0.00387**	0.00500	0	77.3	61.4	116	03/29/2012
Surr: 2-Fluorobiphenyl			**0.00333**	0.00500		66.7	45.4	97.6	03/29/2012
Surr: 2-Fluorophenol			**0.00443**	0.0100		44.3	24.9	63.7	03/29/2012
Surr: Nitrobenzene-d5			**0.00346**	0.00500		69.3	45.2	108	03/29/2012
Surr: Phenol-d5			**0.00308**	0.0100		30.8	15.5	39.5	03/29/2012
Surr: p-Terphenyl-d14			**0.00396**	0.00500		79.2	46	127	03/29/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch **76574** **SampType:** **LCSD** Units **mg/L** RPD Limit **50**

SampID: LCSD-76574

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00356**	0.00500	0	71.2	0.003385	5.01	03/29/2012
Acenaphthylene	0.00010		**0.00389**	0.00500	0	77.8	0.003770	3.16	03/29/2012
Anthracene	0.00010		**0.00383**	0.00500	0	76.6	0.003653	4.73	03/29/2012
Benzo(a)anthracene	0.00010		**0.00393**	0.00500	0	78.6	0.003721	5.41	03/29/2012
Benzo(a)pyrene	0.00010		**0.00387**	0.00500	0	77.3	0.003726	3.66	03/29/2012
Benzo(b)fluoranthene	0.00010		**0.00384**	0.00500	0	76.7	0.003720	3.07	03/29/2012
Benzo(g,h,i)perylene	0.00010		**0.00382**	0.00500	0	76.3	0.003599	5.88	03/29/2012
Benzo(k)fluoranthene	0.00010		**0.00416**	0.00500	0	83.2	0.003969	4.68	03/29/2012
Chrysene	0.00010		**0.00423**	0.00500	0	84.7	0.003976	6.29	03/29/2012
Dibenzo(a,h)anthracene	0.00010		**0.00398**	0.00500	0	79.6	0.003847	3.40	03/29/2012
Fluoranthene	0.00010		**0.00402**	0.00500	0	80.3	0.003889	3.21	03/29/2012
Fluorene	0.00010		**0.00396**	0.00500	0	79.1	0.003750	5.32	03/29/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00407**	0.00500	0	81.3	0.003942	3.07	03/29/2012
Naphthalene	0.00010		**0.00362**	0.00500	0	72.3	0.003235	11.09	03/29/2012
Phenanthrene	0.00010		**0.00367**	0.00500	0	73.3	0.003576	2.51	03/29/2012
Pyrene	0.00010		**0.00400**	0.00500	0	80.0	0.003866	3.36	03/29/2012
Surr: 2-Fluorobiphenyl			**0.00342**	0.00500		68.5			03/29/2012
Surr: 2-Fluorophenol			**0.00439**	0.0100		43.9			03/29/2012
Surr: Nitrobenzene-d5			**0.00359**	0.00500		71.7			03/29/2012
Surr: Phenol-d5			**0.00308**	0.0100		30.8			03/29/2012
Surr: p-Terphenyl-d14			**0.00386**	0.00500		77.2			03/29/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch **76634** **SampType:** **MBLK** Units **mg/L**

SampID: MB-76634

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						03/30/2012
Acenaphthylene	0.00010		**ND**						03/30/2012
Anthracene	0.00010		**ND**						03/30/2012
Benzo(a)anthracene	0.00010		**ND**						03/30/2012
Benzo(a)pyrene	0.00010		**ND**						03/30/2012
Benzo(b)fluoranthene	0.00010		**ND**						03/30/2012
Benzo(g,h,i)perylene	0.00010		**ND**						03/30/2012
Benzo(k)fluoranthene	0.00010		**ND**						03/30/2012
Chrysene	0.00010		**ND**						03/30/2012
Dibenzo(a,h)anthracene	0.00010		**ND**						03/30/2012
Fluoranthene	0.00010		**ND**						03/30/2012
Fluorene	0.00010		**ND**						03/30/2012
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						03/30/2012
Naphthalene	0.00010		**ND**						03/30/2012
Phenanthrene	0.00010		**ND**						03/30/2012
Pyrene	0.00010		**ND**						03/30/2012
Total PNAs except Naphthalene	0.00013		**ND**						03/30/2012
Surr: 2-Fluorobiphenyl			**0.00392**	0.00500		78.5	45.4	97.6	03/30/2012
Surr: 2-Fluorophenol			**0.00498**	0.0100		49.8	24.9	63.7	03/30/2012
Surr: Nitrobenzene-d5			**0.00399**	0.00500		79.8	45.2	108	03/30/2012
Surr: Phenol-d5			**0.00325**	0.0100		32.5	15.5	39.5	03/30/2012
Surr: p-Terphenyl-d14			**0.00456**	0.00500		91.3	46	127	03/30/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76634 **SampType: LCS** Units **mg/L**

SampID: LCS-76634

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00384**	0.00500	0	76.8	50.1	103	03/30/2012
Acenaphthylene	0.00010		**0.00408**	0.00500	0	81.5	53.3	122	03/30/2012
Anthracene	0.00010		**0.00407**	0.00500	0	81.4	57.4	110	03/30/2012
Benzo(a)anthracene	0.00010		**0.00430**	0.00500	0	86.0	59.1	112	03/30/2012
Benzo(a)pyrene	0.00010		**0.00422**	0.00500	0	84.3	55.4	125	03/30/2012
Benzo(b)fluoranthene	0.00010		**0.00417**	0.00500	0	83.3	59.3	127	03/30/2012
Benzo(g,h,i)perylene	0.00010		**0.00398**	0.00500	0	79.6	58.4	125	03/30/2012
Benzo(k)fluoranthene	0.00010		**0.00442**	0.00500	0	88.4	61.5	125	03/30/2012
Chrysene	0.00010		**0.00464**	0.00500	0	92.9	58.7	118	03/30/2012
Dibenzo(a,h)anthracene	0.00010		**0.00438**	0.00500	0	87.6	59.3	126	03/30/2012
Fluoranthene	0.00010		**0.00438**	0.00500	0	87.5	60.1	117	03/30/2012
Fluorene	0.00010		**0.00427**	0.00500	0	85.3	54.1	110	03/30/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00442**	0.00500	0	88.4	58.1	123	03/30/2012
Naphthalene	0.00010		**0.00367**	0.00500	0	73.4	36.3	97.1	03/30/2012
Phenanthrene	0.00010		**0.00394**	0.00500	0	78.8	55.9	107	03/30/2012
Pyrene	0.00010		**0.00427**	0.00500	0	85.5	61.4	116	03/30/2012
Surr: 2-Fluorobiphenyl			**0.00356**	0.00500		71.3	45.4	97.6	03/30/2012
Surr: 2-Fluorophenol			**0.00465**	0.0100		46.5	24.9	63.7	03/30/2012
Surr: Nitrobenzene-d5			**0.00372**	0.00500		74.4	45.2	108	03/30/2012
Surr: Phenol-d5			**0.00302**	0.0100		30.2	15.5	39.5	03/30/2012
Surr: p-Terphenyl-d14			**0.00435**	0.00500		87.0	46	127	03/30/2012

Batch 76634 **SampType: LCSD** Units **mg/L** RPD Limit **50**

SampID: LCSD-76634

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00364**	0.00500	0	72.8	0.003838	5.35	03/30/2012
Acenaphthylene	0.00010		**0.00389**	0.00500	0	77.7	0.004076	4.77	03/30/2012
Anthracene	0.00010		**0.00408**	0.00500	0	81.6	0.004068	0.25	03/30/2012
Benzo(a)anthracene	0.00010		**0.00438**	0.00500	0	87.6	0.004299	1.91	03/30/2012
Benzo(a)pyrene	0.00010		**0.00435**	0.00500	0	87.1	0.004216	3.20	03/30/2012
Benzo(b)fluoranthene	0.00010		**0.00431**	0.00500	0	86.2	0.004166	3.44	03/30/2012
Benzo(g,h,i)perylene	0.00010		**0.00405**	0.00500	0	81.0	0.003978	1.77	03/30/2012
Benzo(k)fluoranthene	0.00010		**0.00474**	0.00500	0	94.8	0.004419	7.05	03/30/2012
Chrysene	0.00010		**0.00475**	0.00500	0	94.9	0.004645	2.15	03/30/2012
Dibenzo(a,h)anthracene	0.00010		**0.00446**	0.00500	0	89.2	0.004381	1.79	03/30/2012
Fluoranthene	0.00010		**0.00444**	0.00500	0	88.8	0.004375	1.43	03/30/2012
Fluorene	0.00010		**0.00409**	0.00500	0	81.8	0.004266	4.16	03/30/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00454**	0.00500	0	90.9	0.004418	2.81	03/30/2012
Naphthalene	0.00010		**0.00338**	0.00500	0	67.6	0.003669	8.26	03/30/2012
Phenanthrene	0.00010		**0.00387**	0.00500	0	77.4	0.003939	1.82	03/30/2012
Pyrene	0.00010		**0.00436**	0.00500	0	87.3	0.004273	2.08	03/30/2012
Surr: 2-Fluorobiphenyl			**0.00358**	0.00500		71.5			03/30/2012
Surr: 2-Fluorophenol			**0.00484**	0.0100		48.4			03/30/2012
Surr: Nitrobenzene-d5			**0.00378**	0.00500		75.7			03/30/2012
Surr: Phenol-d5			**0.00330**	0.0100		33.0			03/30/2012
Surr: p-Terphenyl-d14			**0.00441**	0.00500		88.2			03/30/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76634 **SampType:** MS Units **mg/L**

SampID: 12031334-017AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00100		**0.0383**	0.0500	0.001030	74.6	42.4	117	03/30/2012
Acenaphthylene	0.00100		**0.0404**	0.0500	0.001010	78.8	48.4	133	03/30/2012
Anthracene	0.00100		**0.0436**	0.0500	0.001130	84.9	52.4	115	03/30/2012
Benzo(a)anthracene	0.00100		**0.0398**	0.0500	0.001440	76.7	50.8	105	03/30/2012
Benzo(a)pyrene	0.00100		**0.0365**	0.0500	0	73.1	53.3	126	03/30/2012
Benzo(b)fluoranthene	0.00100		**0.0362**	0.0500	0	72.4	53.5	131	03/30/2012
Benzo(g,h,i)perylene	0.00100		**0.0346**	0.0500	0	69.2	54.6	127	04/02/2012
Benzo(k)fluoranthene	0.00100		**0.0375**	0.0500	0	75.1	56.2	128	03/30/2012
Chrysene	0.00100		**0.0401**	0.0500	0.001090	78.0	54.4	122	03/30/2012
Dibenzo(a,h)anthracene	0.00100		**0.0351**	0.0500	0	70.2	54.8	127	04/02/2012
Fluoranthene	0.00100		**0.0407**	0.0500	0.001140	79.1	54.5	122	03/30/2012
Fluorene	0.00100		**0.0416**	0.0500	0.001090	80.9	47.7	119	03/30/2012
Indeno(1,2,3-cd)pyrene	0.00100		**0.0353**	0.0500	0	70.7	53.2	125	04/02/2012
Naphthalene	0.00100		**0.0396**	0.0500	0.001340	76.6	36.3	107	03/30/2012
Phenanthrene	0.00100		**0.0427**	0.0500	0.001390	82.7	51	112	03/30/2012
Pyrene	0.00100		**0.0413**	0.0500	0.001140	80.4	55.9	121	03/30/2012
Surr: 2-Fluorobiphenyl			**0.0368**	0.0500		73.6	34.3	105	03/30/2012
Surr: 2-Fluorophenol			**0.0447**	0.100		44.7	19.9	55.7	03/30/2012
Surr: Nitrobenzene-d5			**0.0373**	0.0500		74.6	43	106	03/30/2012
Surr: Phenol-d5			**0.0332**	0.100		33.2	8.95	38.5	03/30/2012
Surr: p-Terphenyl-d14			**0.0422**	0.0500		84.3	6.05	133	03/30/2012

Batch 76634 **SampType:** MSD Units **mg/L** RPD Limit **50**

SampID: 12031334-017AMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00100		**0.0409**	0.0500	0.001030	79.7	0.03832	6.51	03/31/2012
Acenaphthylene	0.00100		**0.0423**	0.0500	0.001010	82.5	0.04042	4.43	03/31/2012
Anthracene	0.00100		**0.0430**	0.0500	0.001130	83.7	0.04358	1.34	03/31/2012
Benzo(a)anthracene	0.00100		**0.0383**	0.0500	0.001440	73.7	0.03977	3.79	03/31/2012
Benzo(a)pyrene	0.00100		**0.0377**	0.0500	0	75.3	0.03654	3.02	03/31/2012
Benzo(b)fluoranthene	0.00100		**0.0387**	0.0500	0	77.5	0.03621	6.75	03/31/2012
Benzo(g,h,i)perylene	0.00100		**0.0369**	0.0500	0	73.7	0.03460	6.35	04/02/2012
Benzo(k)fluoranthene	0.00100		**0.0372**	0.0500	0	74.3	0.03754	0.99	03/31/2012
Chrysene	0.00100		**0.0398**	0.0500	0.001090	77.5	0.04007	0.58	03/31/2012
Dibenzo(a,h)anthracene	0.00100		**0.0372**	0.0500	0	74.3	0.03510	5.73	04/02/2012
Fluoranthene	0.00100		**0.0449**	0.0500	0.001140	87.6	0.04069	9.90	03/31/2012
Fluorene	0.00100		**0.0422**	0.0500	0.001090	82.2	0.04156	1.48	03/31/2012
Indeno(1,2,3-cd)pyrene	0.00100		**0.0374**	0.0500	0	74.7	0.03533	5.59	04/02/2012
Naphthalene	0.00100		**0.0400**	0.0500	0.001340	77.2	0.03964	0.80	03/31/2012
Phenanthrene	0.00100		**0.0437**	0.0500	0.001390	84.6	0.04274	2.20	03/31/2012
Pyrene	0.00100		**0.0421**	0.0500	0.001140	81.9	0.04132	1.82	03/31/2012
Surr: 2-Fluorobiphenyl			**0.0359**	0.0500		71.7			03/31/2012
Surr: 2-Fluorophenol			**0.0428**	0.100		42.8			03/31/2012
Surr: Nitrobenzene-d5			**0.0368**	0.0500		73.5			03/31/2012
Surr: Phenol-d5			**0.0313**	0.100		31.3			03/31/2012
Surr: p-Terphenyl-d14			**0.0394**	0.0500		78.8			03/31/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76659 **SampType:** MBLK Units µg/L

SampID: MBLK-T120329-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		ND						03/29/2012
Ethylbenzene	5.0		ND						03/29/2012
Toluene	5.0		ND						03/29/2012
Xylenes, Total	5.0		ND						03/29/2012
Surr: 1,2-Dichloroethane-d4			54.2	50.0		108.4	74.7	129	03/29/2012
Surr: 4-Bromofluorobenzene			48.6	50.0		97.2	86	119	03/29/2012
Surr: Dibromofluoromethane			51.0	50.0		102.0	81.7	123	03/29/2012
Surr: Toluene-d8			48.9	50.0		97.9	84.3	114	03/29/2012

Batch 76659 **SampType:** LCSD Units µg/L RPD Limit 40

SampID: LCSD-T120329-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		47.1	50.0	0	94.2	44.44	5.77	03/29/2012
Ethylbenzene	5.0		46.8	50.0	0	93.6	44.75	4.46	03/29/2012
Toluene	5.0		45.8	50.0	0	91.6	43.78	4.55	03/29/2012
Xylenes, Total	5.0		147	150	0	97.9	139.4	5.23	03/29/2012
Surr: 1,2-Dichloroethane-d4			56.8	50.0		113.7			03/29/2012
Surr: 4-Bromofluorobenzene			50.7	50.0		101.4			03/29/2012
Surr: Dibromofluoromethane			52.5	50.0		105.1			03/29/2012
Surr: Toluene-d8			48.4	50.0		96.9			03/29/2012

Batch 76659 **SampType:** LCS Units µg/L

SampID: LCS-T120329-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		44.4	50.0	0	88.9	82.7	117	03/29/2012
Ethylbenzene	5.0		44.8	50.0	0	89.5	83	113	03/29/2012
Toluene	5.0		43.8	50.0	0	87.6	79.6	116	03/29/2012
Xylenes, Total	5.0		139	150	0	92.9	80.3	120	03/29/2012
Surr: 1,2-Dichloroethane-d4			56.3	50.0		112.5	74.7	129	03/29/2012
Surr: 4-Bromofluorobenzene			50.9	50.0		101.9	86	119	03/29/2012
Surr: Dibromofluoromethane			51.8	50.0		103.6	81.7	123	03/29/2012
Surr: Toluene-d8			48.5	50.0		97.0	84.3	114	03/29/2012

Batch 76659 **SampType:** MS Units µg/L

SampID: 12031334-012CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		46.4	60.0	0	77.3	57.8	125	03/29/2012
Ethylbenzene	5.0		60.5	60.0	0	100.8	72.8	123	03/29/2012
Toluene	5.0		53.5	60.0	0	89.2	75.8	123	03/29/2012
Xylenes, Total	5.0		117	120	0	97.8	73	127	03/29/2012
Surr: 1,2-Dichloroethane-d4			53.7	50.0		107.4	74.7	129	03/29/2012
Surr: 4-Bromofluorobenzene			50.2	50.0		100.4	86	119	03/29/2012
Surr: Dibromofluoromethane			50.3	50.0		100.6	81.7	123	03/29/2012
Surr: Toluene-d8			49.4	50.0		98.7	84.3	114	03/29/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76659 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 12031334-012CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**46.8**	60.0	0	78.0	46.35	0.97	03/29/2012
Ethylbenzene	5.0		**60.1**	60.0	0	100.2	60.48	0.65	03/29/2012
Toluene	5.0		**53.5**	60.0	0	89.2	53.49	0.00	03/29/2012
Xylenes, Total	5.0		**118**	120	0	98.0	117.4	0.19	03/29/2012
Surr: 1,2-Dichloroethane-d4			**53.6**	50.0		107.2			03/29/2012
Surr: 4-Bromofluorobenzene			**49.4**	50.0		98.8			03/29/2012
Surr: Dibromofluoromethane			**50.2**	50.0		100.4			03/29/2012
Surr: Toluene-d8			**49.1**	50.0		98.2			03/29/2012

Batch 76660 **SampType: MBLK** Units **µg/L**

SampID: MBLK-T120329-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						03/30/2012
Ethylbenzene	5.0		**ND**						03/30/2012
Toluene	5.0		**ND**						03/30/2012
Xylenes, Total	5.0		**ND**						03/30/2012
Surr: 1,2-Dichloroethane-d4			**54.0**	50.0		108.0	74.7	129	03/30/2012
Surr: 4-Bromofluorobenzene			**49.3**	50.0		98.6	86	119	03/30/2012
Surr: Dibromofluoromethane			**50.4**	50.0		100.8	81.7	123	03/30/2012
Surr: Toluene-d8			**49.0**	50.0		98.0	84.3	114	03/30/2012

Batch 76660 **SampType: LCSD** Units **µg/L** RPD Limit **40**

SampID: LCSD-T120329-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**47.6**	50.0	0	95.2	48.25	1.38	03/30/2012
Ethylbenzene	5.0		**47.5**	50.0	0	95.0	48.97	3.03	03/30/2012
Toluene	5.0		**47.0**	50.0	0	94.1	47.38	0.70	03/30/2012
Xylenes, Total	5.0		**147**	150	0	97.8	150.8	2.68	03/30/2012
Surr: 1,2-Dichloroethane-d4			**55.8**	50.0		111.7			03/30/2012
Surr: 4-Bromofluorobenzene			**50.4**	50.0		100.9			03/30/2012
Surr: Dibromofluoromethane			**51.7**	50.0		103.4			03/30/2012
Surr: Toluene-d8			**48.8**	50.0		97.6			03/30/2012

Batch 76660 **SampType: LCS** Units **µg/L**

SampID: LCS-T120329-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**48.2**	50.0	0	96.5	82.7	117	03/30/2012
Ethylbenzene	5.0		**49.0**	50.0	0	97.9	83	113	03/30/2012
Toluene	5.0		**47.4**	50.0	0	94.8	79.6	116	03/30/2012
Xylenes, Total	5.0		**151**	150	0	100.5	80.3	120	03/30/2012
Surr: 1,2-Dichloroethane-d4			**56.2**	50.0		112.3	74.7	129	03/30/2012
Surr: 4-Bromofluorobenzene			**51.2**	50.0		102.3	86	119	03/30/2012
Surr: Dibromofluoromethane			**51.9**	50.0		103.8	81.7	123	03/30/2012
Surr: Toluene-d8			**48.7**	50.0		97.4	84.3	114	03/30/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76660 **SampType: MS** Units **µg/L**

SampID: 12031334-017CMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**46.0**	60.0	0	76.7	57.8	125	03/30/2012
Ethylbenzene	5.0		**58.4**	60.0	0	97.4	72.8	123	03/30/2012
Toluene	5.0		**52.2**	60.0	0	87.0	75.8	123	03/30/2012
Xylenes, Total	5.0		**104**	120	0	87.1	73	127	03/30/2012
Surr: 1,2-Dichloroethane-d4			**54.2**	50.0		108.4	74.7	129	03/30/2012
Surr: 4-Bromofluorobenzene			**50.1**	50.0		100.2	86	119	03/30/2012
Surr: Dibromofluoromethane			**50.6**	50.0		101.2	81.7	123	03/30/2012
Surr: Toluene-d8			**48.9**	50.0		97.8	84.3	114	03/30/2012

Batch 76660 **SampType: MSD** Units **µg/L** RPD Limit **20**

SampID: 12031334-017CMSD

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**46.6**	60.0	0	77.6	46.00	1.21	03/30/2012
Ethylbenzene	5.0		**58.9**	60.0	0	98.2	58.45	0.83	03/30/2012
Toluene	5.0		**52.4**	60.0	0	87.4	52.23	0.34	03/30/2012
Xylenes, Total	5.0		**110**	120	0	91.6	104.5	5.10	03/30/2012
Surr: 1,2-Dichloroethane-d4			**54.6**	50.0		109.1			03/30/2012
Surr: 4-Bromofluorobenzene			**49.4**	50.0		98.9			03/30/2012
Surr: Dibromofluoromethane			**50.7**	50.0		101.4			03/30/2012
Surr: Toluene-d8			**48.6**	50.0		97.2			03/30/2012

Batch 76735 **SampType: MBLK** Units **µg/L**

SampID: MBLK-T120330-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**ND**						03/30/2012
Ethylbenzene	5.0		**ND**						03/30/2012
Toluene	5.0		**ND**						03/30/2012
Xylenes, Total	5.0		**ND**						03/30/2012
Surr: 1,2-Dichloroethane-d4			**54.4**	50.0		108.8	74.7	129	03/30/2012
Surr: 4-Bromofluorobenzene			**49.8**	50.0		99.6	86	119	03/30/2012
Surr: Dibromofluoromethane			**50.7**	50.0		101.4	81.7	123	03/30/2012
Surr: Toluene-d8			**48.7**	50.0		97.4	84.3	114	03/30/2012

Batch 76735 **SampType: LCSD** Units **µg/L** RPD Limit **40**

SampID: LCSD-T120330-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Benzene	2.0		**48.2**	50.0	0	96.5	49.07	1.69	03/30/2012
Ethylbenzene	5.0		**48.4**	50.0	0	96.9	49.23	1.64	03/30/2012
Toluene	5.0		**47.7**	50.0	0	95.4	48.42	1.50	03/30/2012
Xylenes, Total	5.0		**153**	150	0	101.8	154.3	1.02	03/30/2012
Surr: 1,2-Dichloroethane-d4			**56.6**	50.0		113.1			03/30/2012
Surr: 4-Bromofluorobenzene			**50.2**	50.0		100.4			03/30/2012
Surr: Dibromofluoromethane			**52.6**	50.0		105.2			03/30/2012
Surr: Toluene-d8			**48.8**	50.0		97.5			03/30/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008 **Report Date:** 04-Apr-12

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

Batch 76735 **SampType:** LCS Units µg/L

SampID: LCS-T120330-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		**49.1**	50.0	0	98.1	82.7	117	03/30/2012
Ethylbenzene	5.0		**49.2**	50.0	0	98.5	83	113	03/30/2012
Toluene	5.0		**48.4**	50.0	0	96.8	79.6	116	03/30/2012
Xylenes, Total	5.0		**154**	150	0	102.8	80.3	120	03/30/2012
Surr: 1,2-Dichloroethane-d4			**57.1**	50.0		114.1	74.7	129	03/30/2012
Surr: 4-Bromofluorobenzene			**50.1**	50.0		100.3	86	119	03/30/2012
Surr: Dibromofluoromethane			**52.6**	50.0		105.3	81.7	123	03/30/2012
Surr: Toluene-d8			**49.2**	50.0		98.4	84.3	114	03/30/2012

Receiving Check List

Teklab, Inc. Environmental Laboratory

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP

Work Order: 12031334

Client Project: A831-735002-012901-225/Ameren Champaign62412010008

Report Date: 04-Apr-12

Carrier: John Linnemann

Received By: SRH

Completed by: Timothy W. Mathis
On: 29-Mar-12

Reviewed by: Elizabeth A. Hurley
On: 29-Mar-12

Pages to follow: Chain of custody 2 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C	2.4		
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 ☐		

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

Chain of Custody Record

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

1203 1334
COC Serial No. 10934

1 OF 2

Project Name: Ameren Champion Project Mgr.: Pete Sazama
Project Number: 624-1201-0008 Cost Code: J0002
Sampler(s): J. Zimmerman, S. Crews, S. Burke
Laboratory Name: TEK Lab
Location: Collinsville, IL

Sample ID (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 8260	TPH 8270 SIM	Cyanide 9010	MS/MSD	Comments (Field PID)	Lab ID #'s
TRIP BLANK	3/22/12	14:47		X				2	X					1203 1334-001
UMW-105	3/26/12	13:12		X				4	X	X	X			002
UMW-121		13:10		X				4	X	X	X			003
UMW-123		14:11		X				4	X	X	X			004
UMW-302		14:52		X				4	X	X	X			005
UMW-902		14:57		X				4	X	X	X			006
UMW-117		16:02		X				4	X	X	X			007
UMW-120	3/27/12	09:20		X				4	X	X	X			008
UMW-102		10:00		X				4	X	X	X			009
UMW-119		10:40		X				4	X	X	X			010
UMW-106R		11:36		X				4	X	X	X			011
UMW-118		13:05		X				4	X	X	X			012

Analyses by Method Name and Number

Laboratory Temperature upon Receipt: 2.4

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 (HNO_3)
- ☑ Cyanide ..... Sodium hydroxide (NaOH)
- ☐ Other (Specify) .....

Lab Directives:

Requested TAT: ☐ 24-Hour ☐ 2-3 Days ☑ STD ☐ Other
E-mail and/or Mail Results to: PSazama@PSCrews.com
Send Invoice to: SAME
QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
Special Guidelines:
Reporting Limits:
* Special:

Shipping:

Carrier / Airbill No.

Relinquished by:

Signature	Date	Time
Jonathan Zimmerman	3/29/12	11:37

Received by:

Signature	Date	Time
Stephanie Haynes	3/29/12	11:37

Preservation ✓ Headspace JMH 3/29/2012

Distribution: WHITE to Lab CANARY to PM
PE-179 (9/10)

Shaded Areas to be Completed by Lab

PSC

Chain of Custody Record

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

1203133 4

COC Serial No. 10935

Project Name: AMEREN CHAMPAIGN Project Mgr.: PETE SAZAMA
Project Number: 0214-1201-0008 Cost Code: J0002
Sampler(s): J. LINNEMANN, S. CHAVEZ, S. DEERE
Laboratory Name: TEKLAB
Laboratory Location: Collinsville, IL

Laboratory Temperature upon Receipt: 2.4

Sample ID (depth)	Date	Time	Soil	Water	Air	Wipes	Other *	Total Number of Containers	BTEX 8260	PAH 8270 SIM	Cyanide 9010						MS/MSD	Comments (Field PID)	Lab ID #'s
UMW-107	3/27/12	13:58		X				4	X	X	X								1203133 4 013
UMW-109		14:12		X				4	X	X	X								014
UMW-116		16:15		X				4	X	X	X								015
UMW-108	3/28/12	09:50		X				4	X	X	X								016
UMW-303	3/28/12	10:15		X			10	4	X	X	X						X		017
UMW-305		11:05		X				4	X	X	X								018
UMW-306		12:45		X				4	X	X	X								019
UMW-906		12:50		X				4	X	X	X								020
UMW-111A		13:18		X				4	X	X	X								021
UMW-30~~1~~ 307		13:20		X				4	X	X	X								022
UMW-300	3/29/12	08:15		X				4	X	X	X								023

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 (HNO_3)
- ☑ Cyanide .... Sodium hydroxide (NaOH)
- ☐ Other (Specify) .... ________

Lab Directives:
Requested TAT: ☐ 24-Hour ☐ 2-3 Days ☒ STD ☐ Other ________
E-mail and/or Mail Results to: PSAZAMA@PSCNOW.COM
Send Invoice to: SAME
QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other ________
Special Guidelines: ________
Reporting Limits: ________
* Special: ________

Shipping:

Carrier / Airbill No.

Relinquished by:

Signature	Date	Time
John Linnemann (signature)	3/29/12	11:37

Received by:

Signature	Date	Time
Stephanie Hayes (signature)	3/29/12	11:37

Distribution: WHITE to Lab CANARY to PM
PE-179 (9/10)

Shaded Areas to be Completed by Lab

✓ preservations & Headspace JMA 3/29/2012

April 18, 2012

Pete Sazama
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 **WorkOrder:** 12040540

Dear Pete Sazama:

TEKLAB, INC received 1 sample on 4/12/2012 3:05:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. 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

Client: PSC Industrial Outsourcing, LP
Work Order: 12040540
Client Project: Ameren Champaign 624-1201-0008
Report Date: 18-Apr-12

This reporting package includes the following:

Client: PSC Industrial Outsourcing, LP **Work Order:** 12040540

Client Project: Ameren Champaign 624-1201-0008 **Report Date:** 18-Apr-12

Abbr Definition

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 and is determined from analysis of a sample in a given matrix type containing the analyte.
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

Client: PSC Industrial Outsourcing, LP

Work Order: 12040540

Client Project: Ameren Champaign 624-1201-0008

Report Date: 18-Apr-12

Cooler Receipt Temp: 3.4 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email kmcclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2013	Collinsville
Kentucky	UST	0073		5/26/2014	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville

Client: PSC Industrial Outsourcing, LP **Work Order:** 12040540

Client Project: Ameren Champaign 624-1201-0008 **Report Date:** 18-Apr-12

Lab ID: 12040540-001 **Client Sample ID:** UMW303rs

Matrix: AQUEOUS **Collection Date:** 04/09/2012 14:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS								
2-Methylnaphthalene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Acenaphthene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Acenaphthylene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Anthracene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Benzo(a)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Benzo(a)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Benzo(b)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Benzo(g,h,i)perylene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Benzo(k)fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Chrysene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Dibenzo(a,h)anthracene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Fluoranthene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Fluorene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Naphthalene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Phenanthrene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Pyrene	NELAP	0.00010		**ND**	mg/L	1	04/18/2012 8:46	77083
Total PNAs except Naphthalene		0.00013		**ND**	mg/L	1	04/18/2012 8:46	77083
Surr: 2-Fluorobiphenyl		34.3-105		**65.2**	%REC	1	04/18/2012 8:46	77083
Surr: 2-Fluorophenol		19.9-55.7		**41.6**	%REC	1	04/18/2012 8:46	77083
Surr: Nitrobenzene-d5		36.4-127		**62.6**	%REC	1	04/18/2012 8:46	77083
Surr: Phenol-d5		8.95-38.5		**25.3**	%REC	1	04/18/2012 8:46	77083
Surr: p-Terphenyl-d14		6.05-133		**64.7**	%REC	1	04/18/2012 8:46	77083

Sample Summary

Client: PSC Industrial Outsourcing, LP
Work Order: 12040540
Client Project: Ameren Champaign 624-1201-0008
Report Date: 18-Apr-12

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
12040540-001	UMW303rs	Aqueous	1	04/09/2012 14:35

Client: PSC Industrial Outsourcing, LP

Work Order: 12040540

Client Project: Ameren Champaign 624-1201-0008

Report Date: 18-Apr-12

Sample ID	Client Sample ID	Collection Date	Received Date	
	Test Name		**Prep Date/Time**	**Analysis Date/Time**
12040540-001A	UMW303rs	04/09/2012 14:35	4/12/2012 3:05:00 PM	
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS		04/12/2012 20:11	04/18/2012 8:46

Client: PSC Industrial Outsourcing, LP **Work Order:** 12040540

Client Project: Ameren Champaign 624-1201-0008 **Report Date:** 18-Apr-12

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

Batch 77083 **SampType:** MBLK Units **mg/L**

SampID: MB-77083

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**ND**						04/12/2012
Acenaphthylene	0.00010		**ND**						04/12/2012
Anthracene	0.00010		**ND**						04/12/2012
Benzo(a)anthracene	0.00010		**ND**						04/12/2012
Benzo(a)pyrene	0.00010		**ND**						04/12/2012
Benzo(b)fluoranthene	0.00010		**ND**						04/12/2012
Benzo(g,h,i)perylene	0.00010		**ND**						04/12/2012
Benzo(k)fluoranthene	0.00010		**ND**						04/12/2012
Chrysene	0.00010		**ND**						04/12/2012
Dibenzo(a,h)anthracene	0.00010		**ND**						04/12/2012
Fluoranthene	0.00010		**ND**						04/12/2012
Fluorene	0.00010		**ND**						04/12/2012
Indeno(1,2,3-cd)pyrene	0.00010		**ND**						04/12/2012
Naphthalene	0.00010		**ND**						04/12/2012
Phenanthrene	0.00010		**ND**						04/12/2012
Pyrene	0.00010		**ND**						04/12/2012
Surr: 2-Fluorobiphenyl			**0.00317**	0.00500		63.4	45.4	97.6	04/12/2012
Surr: Nitrobenzene-d5			**0.00346**	0.00500		69.1	45.2	108	04/12/2012
Surr: p-Terphenyl-d14			**0.00331**	0.00500		66.2	46	127	04/12/2012

Batch 77083 **SampType:** LCS Units **mg/L**

SampID: LCS-77083

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Acenaphthene	0.00010		**0.00344**	0.00500	0	68.8	50.1	103	04/12/2012
Acenaphthylene	0.00010		**0.00349**	0.00500	0	69.8	53.3	122	04/12/2012
Anthracene	0.00010		**0.00363**	0.00500	0	72.6	57.4	110	04/12/2012
Benzo(a)anthracene	0.00010		**0.00334**	0.00500	0	66.8	59.1	112	04/12/2012
Benzo(a)pyrene	0.00010		**0.00318**	0.00500	0	63.6	55.4	125	04/12/2012
Benzo(b)fluoranthene	0.00010		**0.00312**	0.00500	0	62.4	59.3	127	04/12/2012
Benzo(g,h,i)perylene	0.00010		**0.00306**	0.00500	0	61.2	58.4	125	04/12/2012
Benzo(k)fluoranthene	0.00010		**0.00310**	0.00500	0	62.0	61.5	125	04/12/2012
Chrysene	0.00010		**0.00333**	0.00500	0	66.5	58.7	118	04/12/2012
Dibenzo(a,h)anthracene	0.00010		**0.00312**	0.00500	0	62.5	59.3	126	04/12/2012
Fluoranthene	0.00010		**0.00349**	0.00500	0	69.9	60.1	117	04/12/2012
Fluorene	0.00010		**0.00360**	0.00500	0	72.0	54.1	110	04/12/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00316**	0.00500	0	63.1	58.1	123	04/12/2012
Naphthalene	0.00010		**0.00363**	0.00500	0	72.6	36.3	97.1	04/12/2012
Phenanthrene	0.00010		**0.00363**	0.00500	0	72.5	55.9	107	04/12/2012
Pyrene	0.00010		**0.00354**	0.00500	0	70.7	61.4	116	04/12/2012
Surr: 2-Fluorobiphenyl			**0.00300**	0.00500		60.0	45.4	97.6	04/12/2012
Surr: Nitrobenzene-d5			**0.00325**	0.00500		64.9	45.2	108	04/12/2012
Surr: p-Terphenyl-d14			**0.00316**	0.00500		63.3	46	127	04/12/2012

Client: PSC Industrial Outsourcing, LP **Work Order:** 12040540

Client Project: Ameren Champaign 624-1201-0008 **Report Date:** 18-Apr-12

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

Batch **77083** **SampType:** **LCSD** Units **mg/L** RPD Limit **50**

SampID: LCSD-77083

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Acenaphthene	0.00010		**0.00350**	0.00500	0	70.0	0.003440	1.76	04/12/2012
Acenaphthylene	0.00010		**0.00356**	0.00500	0	71.1	0.003489	1.93	04/12/2012
Anthracene	0.00010		**0.00367**	0.00500	0	73.4	0.003631	1.12	04/12/2012
Benzo(a)anthracene	0.00010		**0.00350**	0.00500	0	69.9	0.003339	4.57	04/12/2012
Benzo(a)pyrene	0.00010		**0.00331**	0.00500	0	66.2	0.003181	3.97	04/12/2012
Benzo(b)fluoranthene	0.00010		**0.00321**	0.00500	0	64.3	0.003121	2.90	04/12/2012
Benzo(g,h,i)perylene	0.00010		**0.00316**	0.00500	0	63.3	0.003058	3.44	04/12/2012
Benzo(k)fluoranthene	0.00010		**0.00320**	0.00500	0	64.0	0.003098	3.21	04/12/2012
Chrysene	0.00010		**0.00347**	0.00500	0	69.4	0.003327	4.18	04/12/2012
Dibenzo(a,h)anthracene	0.00010		**0.00321**	0.00500	0	64.1	0.003123	2.62	04/12/2012
Fluoranthene	0.00010		**0.00352**	0.00500	0	70.4	0.003493	0.77	04/12/2012
Fluorene	0.00010		**0.00364**	0.00500	0	72.8	0.003599	1.16	04/12/2012
Indeno(1,2,3-cd)pyrene	0.00010		**0.00324**	0.00500	0	64.9	0.003156	2.75	04/12/2012
Naphthalene	0.00010		**0.00374**	0.00500	0	74.9	0.003632	3.04	04/12/2012
Phenanthrene	0.00010		**0.00372**	0.00500	0	74.4	0.003626	2.61	04/12/2012
Pyrene	0.00010		**0.00351**	0.00500	0	70.2	0.003537	0.82	04/12/2012
Surr: 2-Fluorobiphenyl			**0.00309**	0.00500		61.8			04/12/2012
Surr: Nitrobenzene-d5			**0.00337**	0.00500		67.4			04/12/2012
Surr: p-Terphenyl-d14			**0.00320**	0.00500		64.0			04/12/2012

Receiving Check List

Teklab, Inc. Environmental Laboratory

http://www.teklabinc.com/

Client: PSC Industrial Outsourcing, LP

Work Order: 12040540

Client Project: Ameren Champaign 624-1201-0008

Report Date: 18-Apr-12

Carrier: Employee

Received By: SRH

Completed by: Heather L. Riley
On: 12-Apr-12

Reviewed by: Michael L. Austin
On: 12-Apr-12

Pages to follow: Chain of custody 1 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C	3.4	
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 ☐		

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

Chain of Custody Record

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

12040540
COC Serial No. 11487

1 OF 1

Project Name: Ameren Champaign Project Mgr.: Pete Sazama
Project Number: PTS-624-1201-0008 Cost Code: 000002
Sampler(s): S. Cravens
Laboratory Name: TekLab, Inc
Laboratory Location: Collinsville, IL

Laboratory Temperature upon Receipt: 3.4

Sample ID (depth)	Date	Time	Matrix: Soil	Water	Air	Wipes	Other *	Total Number of Containers	Analyses by Method Name and Number: PAH 8270SIM	MS/MSD	Comments (Field PID)	Lab ID #'s
UMW303RS	4/9/12	1435		X				1	1			

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 (HNO_3)
- ☐ Cyanide ..... Sodium hydroxide (NaOH)
- ☐ Other (Specify) .....

Lab Directives:

Requested TAT: ☐ 24-Hour ☐ 2-3 Days ☒ STD ☐ Other
E-mail and/or Mail Results to: P. Sazama / S. Cravens
Send Invoice to: P. Sazama
QC Deliverable Requested: ☐ Full QC & Limits ☐ CLP-LIKE ☐ EDD ☐ Other
Special Guidelines:
Reporting Limits:
* Special:

Shipping:

Carrier / Airbill No.

Relinquished by:

Signature	Date	Time
	4/12/12	1503

Received by:

Signature	Date	Time
Stephanie Haynes	4/12/12	3:05

Distribution: WHITE to Lab CANARY to PM
PE-179 (9/10)

Shaded Areas to be Completed by Lab