

August 20, 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 2, 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 second quarter 2012 groundwater sampling event at the Champaign Former Manufactured Gas Plant (FMGP) Site. The site is located at 308 N. 5<sup>th</sup> Street in Champaign, Illinois. This report discusses the analytical results of the quarterly groundwater monitoring event conducted in June 2012.

## INTRODUCTION

The first quarterly groundwater monitoring event of 2012 was conducted from June 18 – 20. During the June 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).

Groundwater level measurement data for the second 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 June 2012 are provided in Attachment 2 and the laboratory analytical report from Teklab is provided in Attachment 3. A field duplicate was collected from well UMW-303, with the duplicate identified as UMW-903 on the laboratory analytical report.

## 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 June 2012 sampling event. Two of the 20 monitoring wells sampled in the second quarter of 2012 had at least one MGP-related constituent exceeding Class I or II standards. Shallow well UMW-107 had benzene and cyanide concentrations in exceedance of Class II groundwater standards. Intermediate depth well UMW-302 had benzene and naphthalene concentrations in exceedance of Class I groundwater standards. None of the remaining 13 shallow or 5 intermediate depth monitoring wells surrounding the former MGP site had an exceedance of cyanide, BTEX or PAH compounds in the June 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 June 2012 sampling event because there was insufficient water in the well. There have been no cyanide or other exceedances in groundwater southwest of the site on the west side of Fifth Street and south of Hill Street in eight consecutive quarters from Quarter 3, 2010 through Quarter 2, 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 0.895 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 March 2012 had a concentration of 0.887 mg/L. For the period of May 2008 through June 2012 the cyanide concentration at well UMW-107 has ranged from 0.066 to 0.903 mg/L with average and median concentrations of 0.670 and 0.784 mg/L, respectively.

The two well locations with an exceedance of an organic constituent (BTEX or PAHs) in June 2012 were shallow well UMW-107 and intermediate depth well UMW-302. Shallow well UMW-107 had a benzene concentration of 0.459 mg/L in June 2012, slightly down from the previous quarter's concentration of 0.500 mg/L but still elevated from the concentrations observed in 2010 and 2011 as shown on Figure 2 (Attachment 1). The higher benzene concentrations observed in well UMW-107 in March and June 2012 are within the historical range of benzene concentrations observed at this well for the period 2004 through 2009. The Class II groundwater standard (i.e., remedial objective) for benzene is 0.025 mg/L. 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 well with an organic constituent exceeding groundwater standards is well UMW-302. Well UMW-302 had benzene and naphthalene concentrations of 0.377 and 3.84 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 second quarter of 2012 that had organic constituent exceedances of Class I standards. The other intermediate screened wells located downgradient of this well - UMW-305, UMW-306, and UMW-307 – have not had any exceedances in the sixteen 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 0.377 mg/L. Some fluctuations in concentration will continue to occur at this location, but the overall downward trend is expected to continue.

## CONCLUSIONS

Based on the data collected in June 2012, there is a relatively small area of groundwater with concentrations in exceedance of applicable groundwater standards. 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 with 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 sixteen consecutive monitoring events from July 2008 through June 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). However, four new shallow and three new intermediate monitoring wells were installed within the boundaries of the site at the end of June 2012 in accordance with a plan approved by the IEPA in a letter dated June 15, 2012. These seven new wells were installed to replace and supplement four shallow and two intermediate monitoring wells that were removed as a result of on-site remedial activities. The seven new on-site monitoring wells will be monitored quarterly beginning with the third quarterly monitoring event in 2012.

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. The next quarterly groundwater sampling event will be conducted during September 2012.

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

Sincerely,



Brian H. Martin, CHMM  
Consulting Environmental Scientist  
Ameren Services

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

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

## **ATTACHMENT 1**

**Table 1 – Groundwater Level Measurement Data**

**Figure 1 – Exceedances of Class I and Class II Groundwater Standards**  
**June 2012 Sampling Event**

**Figure 2 – Benzene Concentration Trends in Wells Exceeding Groundwater Standards**

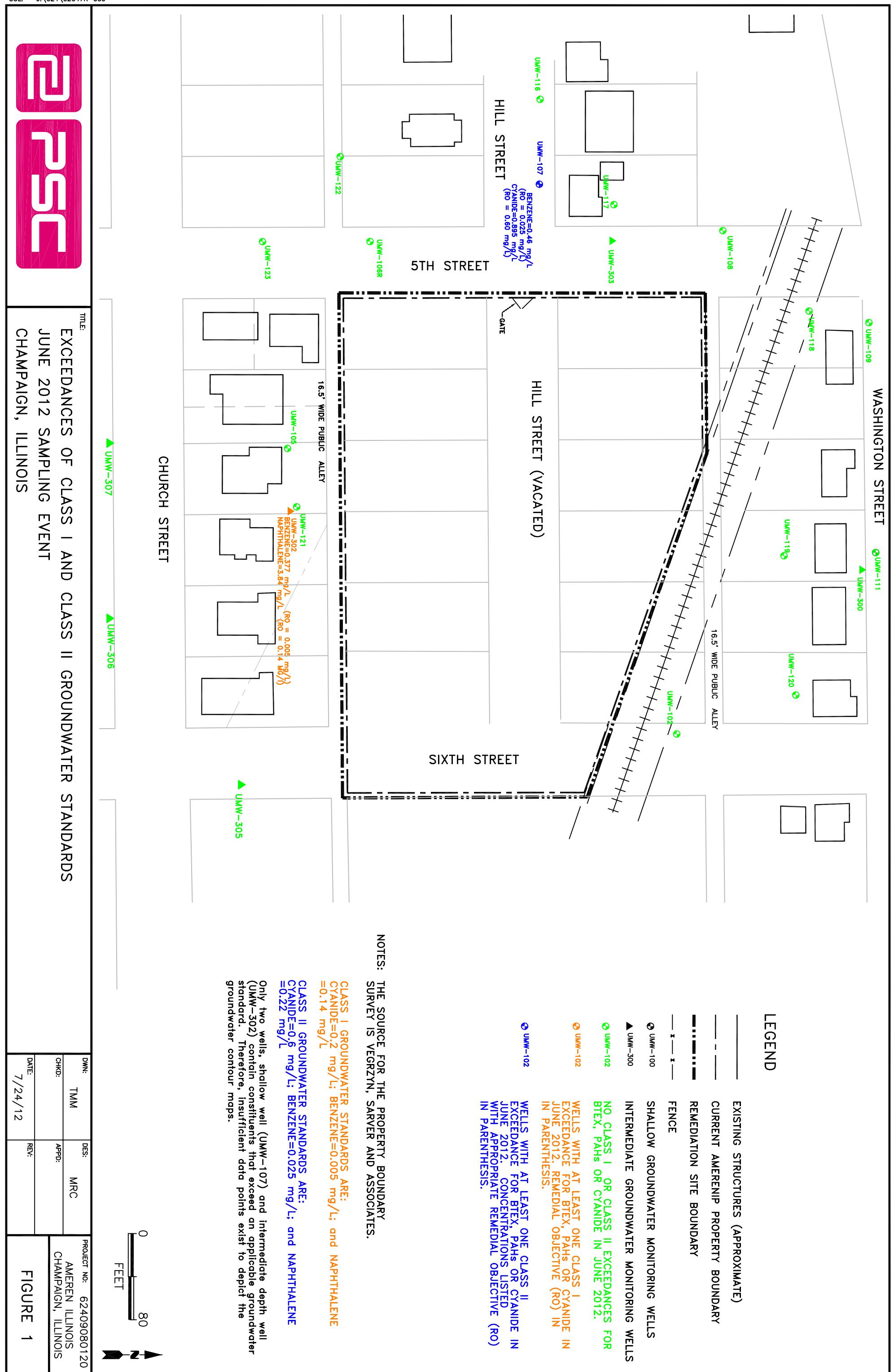
Table 1  
 Groundwater Measurement Data  
 June 2012 Groundwater Monitoring Report  
 Ameren Illinois  
 Champaign Former MGP Site  
 Champaign, Illinois

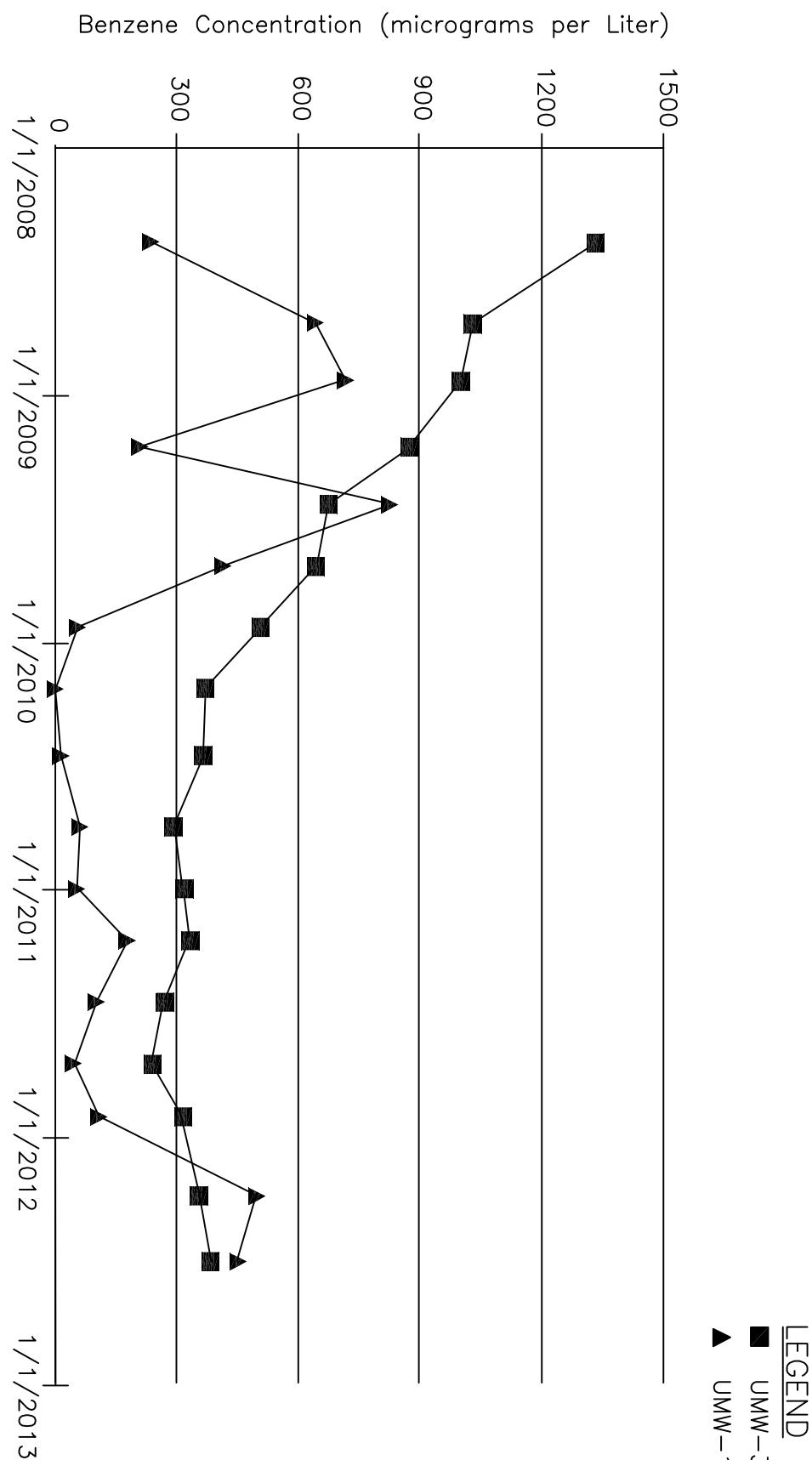
Monitoring Well Number	Total Depth (feet)	Monitored Interval (feet BLS)	Elevation (feet NGVD) Measuring Point (MP)	Land Surface (LS)	Below MP (feet)	June 2012 Elevation (feet NGVD)	Purge Volume (Liters)
UMW-102	22.0	6.7 - 22.0	737.32	737.7	6.29	731.03	4.0
UMW-104	20.0	9.9 - 20.0	735.84	736.3	abandoned	--	--
UMW-105	19.7	9.5 - 19.7	737.33	737.7	7.71	729.62	2.25
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	6.47	730.71	3.0
UMW-107	19.7	9.5 - 19.7	736.88	737.3	5.79	731.09	3.0
UMW-108	15.0	4.8 - 15.0	736.86	737.1	6.62	730.24	2.0
UMW-109	20.0	10.0 - 20.0	735.11	735.5	6.27	728.84	2.0
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	8.56	728.15	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	6.04	730.19	3.0
UMW-117	15.0	5.0 - 15.0	737.53	737.81	7.83	729.70	4.0
UMW-118	15.0	5.0 - 15.0	736.20	736.43	7.12	729.08	6.0
UMW-119	15.0	5.0 - 15.0	736.80	737.09	6.53	730.27	4.0
UMW-120	15.0	5.0 - 15.0	737.02	737.53	6.22	730.80	3.5
UMW-121	15.0	5.0 - 15.0	738.46	738.80	7.05	731.41	2.5
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	6.20	731.04	3.5
UMW-300	45.0	35.0 - 45.0	736.57	736.79	27.36	709.21	30
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	29.90	708.68	4.0
UMW-303	45.0	35.0 - 45.0	737.05	737.38	27.60	709.45	6.0
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	28.94	708.57	2.5
UMW-306	47.0	37.0 - 47.0	736.90	737.18	28.41	708.49	6.0
UMW-307	47.0	37.0 - 47.0	736.92	737.19	28.47	708.45	5.0
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.





TITLE: BENZENE CONCENTRATION TRENDS IN  
WELLS EXCEEDING GROUNDWATER STANDARDS  
THROUGH JUNE 2012

DWN: PTS	DES.: PROJECT NO.: 62409080120
CHKD: APRD:	AMEREN ILLINOIS CHAMPAIGN, ILLINOIS
DATE: 7/31/12	REV.: A
	FIGURE 2

## **ATTACHMENT 2**

Groundwater Data from May 2008 through June 2012

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

Date Range: 05/01/2008 to 06/30/2012

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
UMW-105	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
	06/18/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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
UMW-106	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
	06/19/2012		<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-106	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
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
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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
UMW-107	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
	06/20/2012	<0.100	0.170	0.150	459.000	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-108	03/09/2010	<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
	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
	06/19/2012	<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
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-111A	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
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
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
UMW-117	03/27/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-117	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
	06/19/2012	<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
	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
	06/20/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-119	06/20/2012	<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
	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
	06/18/2012	<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
	06/19/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-122	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
	06/19/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
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
	06/20/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-302	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	06/19/2012	0.170	0.540	<0.100	377.000	<0.100	<0.100
	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	<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
UMW-305	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	<2.000	<0.100	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
	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
UMW-306	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

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

Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-305	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
	06/18/2012	<0.100	<0.100	<0.100	<2.000	<0.100	<0.100
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
	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
	06/18/2012	<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

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

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Date Range: 05/01/2008 to 06/30/2012

		Acenaphthene, ug/L	Acenaphthylene, ug/L	Anthracene, ug/L	Benzene, ug/L	Benzo(a)anthracene, ug/L	Benzo(a)pyrene, ug/L
UMW-307	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
	06/19/2012	<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 06/30/2012

Well Id	Date Sampled	Lab Id	Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, 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
	06/18/2012		<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
	06/19/2012		<0.100	<0.100	<0.100	<0.100	0.102	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-106	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
	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
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.045	<0.100
	05/20/2008	<0.100	<0.100	<0.100	<0.100	0.761	<0.100
UMW-107	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
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.895	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-108	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
	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
	06/19/2012	<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
	06/20/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-111A	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
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
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
UMW-117	03/27/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-117	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
	06/19/2012	<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
	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
	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.027	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-119	06/20/2012	<0.100	<0.100	<0.100	<0.100	0.029	<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
	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
	06/18/2012	<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
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.188	<0.100
UMW-122	03/10/2010	<0.100	<0.100	<0.100	<0.100	0.122	<0.100

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-122	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
	06/19/2012	<0.100	<0.100	<0.100	<0.100	<0.008	<0.100
UMW-300	05/23/2008	<0.100	<0.100	<0.100	<0.100	<0.007	<0.100
	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
	06/20/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-302	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
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.073	<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
	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	<0.100
	06/20/2012	<0.100	<0.100	<0.100	<0.100	<0.007	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-305	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
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.008	<0.100
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
	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
UMW-307	03/28/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100
	06/18/2012	<0.100	<0.100	<0.100	<0.100	0.015	<0.100
	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

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

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Date Range: 05/01/2008 to 06/30/2012

		Benzo(b)fluorant hene, ug/L	Benzo(g,h,i)peryl ene, ug/L	Benzo(k)fluorant hene, ug/L	Chrysene, ug/L	CN, total, mg/L	Dibenzo(a,h)anthracene, ug/L
UMW-307	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
	06/19/2012	<0.100	<0.100	<0.100	<0.100	0.018	<0.100

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

Date Range: 05/01/2008 to 06/30/2012

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
	09/16/2008		<5.000	<0.100	<0.100	<0.100	0.090
	12/10/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	03/10/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.200	<0.200	<0.200	<0.200
	12/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-105	03/27/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009		<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010		<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011		<5.000	<0.100	<0.100	<0.100	<0.100
UMW-106	11/30/2011		<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2012		<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012		<5.000	<0.100	<0.100	<0.100	0.380
	05/21/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008		<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008		<5.000	<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 06/30/2012

		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	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-106R	03/10/2010	<5.000	<0.100	<0.100	<0.100	0.280
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	0.330
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-107	05/20/2008	8.200	<0.100	<0.100	<0.100	39.900
	09/16/2008	26.800	<0.100	<0.100	<0.100	130.000
	12/09/2008	29.000	<0.100	<0.100	<0.100	119.000
	03/17/2009	10.000	<0.100	<0.100	<0.100	36.500
	06/10/2009	36.000	<0.100	<0.100	<0.100	153.000
	09/09/2009	24.000	<0.100	<0.100	<0.100	76.200
	12/08/2009	2.400	<0.100	<0.100	<0.100	25.600
	03/09/2010	<5.000	<0.100	<0.100	<0.100	1.370
	06/16/2010	<5.000	<0.100	<0.100	<0.100	6.110
	09/29/2010	<5.000	<0.100	<0.100	<0.100	4.420
	12/29/2010	<5.000	<0.100	<0.100	<0.100	4.120
	03/15/2011	1.300	<0.100	<0.100	<0.100	1.050
	06/13/2011	<5.000	<0.100	<0.100	<0.100	0.160
	09/13/2011	<5.000	<0.100	<0.100	<0.100	0.430
	11/30/2011	1.100	<0.100	<0.100	<0.100	0.370
	03/27/2012	5.300	<0.100	<0.100	<0.100	9.000
	06/20/2012	<50.000	<0.100	<0.100	<0.100	18.100
UMW-108	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<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 06/30/2012

		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	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.270
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-109	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.130
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-111A	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.190

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

Date Range: 05/01/2008 to 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-111A	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	0.110
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-116	05/20/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/15/2011	<5.000	<0.100	<0.100	<0.100	0.950
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-117	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	05/21/2008	<5.000	<0.100	<0.100	<0.100	0.150
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<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 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-117	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.160
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-118	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-119	05/22/2008	6.200	0.300	0.680	<0.100	0.920
	09/16/2008	<5.000	0.140	0.200	<0.100	1.580
	12/10/2008	<5.000	<0.090	0.140	<0.100	2.210
	03/17/2009	<5.000	<0.100	0.100	<0.100	0.210
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.130
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	0.130
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.390
	09/13/2011	<5.000	<0.100	<0.100	<0.100	0.130
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<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 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-119	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-120	05/22/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	0.150
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.120
	09/13/2011	<5.000	<0.100	<0.100	<0.100	0.110
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/27/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-121	05/21/2008	<5.000	<0.450	<0.450	<0.450	<0.450
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.860
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000		<0.100	<0.100	
	12/16/2009		<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	0.160
	03/15/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<0.100	<0.100	<0.100	0.370
UMW-122	03/10/2010	<5.000	<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 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-122	06/15/2010	<5.000	<0.100	<0.100	<0.100	0.140
	09/28/2010	<5.000				<0.100
	06/16/2011	<5.000	<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
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/28/2010	<5.000	<0.100	<0.100	<0.100	0.270
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2011	<5.000	<0.100	<0.100	<0.100	0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/29/2011	1.200	<0.100	<0.100	<0.100	<0.100
	03/26/2012	<5.000	<0.100	<0.100	<0.100	0.200
	06/19/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-300	05/23/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/18/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/12/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/11/2009	<5.000	<0.100	<0.100	<0.100	0.200
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/10/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/29/2010	<5.000	<0.100	<0.100	<0.100	0.230
	12/29/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/16/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/15/2011	<5.000	<0.100	<0.100	<0.100	0.770
	12/01/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/29/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-302	05/21/2008	514.000	<0.100	<0.100	<0.100	3,570.000
	09/16/2008	86.000	<0.100	<0.100	<0.100	246.000
	12/09/2008	65.000	<0.100	<0.100	<0.100	410.000
	03/17/2009	409.000	<0.100	<0.100	<0.100	1,360.000
	06/10/2009	370.000	<0.100	<0.100	<0.100	2,190.000
	09/09/2009	250.000	<0.100	<0.100	<0.100	1,090.000

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

Date Range: 05/01/2008 to 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-302	12/08/2009	554.000	<0.100	<0.100	<0.100	2,090.000
	03/08/2010	697.000	<0.100	0.120	<0.100	2,200.000
	06/15/2010	588.000	<0.100	<0.100	<0.100	1,950.000
	09/28/2010	424.000	<0.100	<0.100	<0.100	2,070.000
	12/28/2010	363.000	<0.100	<0.100	<0.100	1,950.000
	03/15/2011	549.000	<0.100	<0.100	<0.100	3,210.000
	06/14/2011	551.000	<0.100	<0.100	<0.100	1,630.000
	09/13/2011	391.000	<0.100	<0.100	<0.100	1,810.000
	11/30/2011	494.000	<0.100	<0.100	<0.100	2,820.000
	03/26/2012	494.000	<0.100	0.100	<0.100	2,460.000
UMW-303	06/19/2012	648.000	<0.100	<0.100	<0.100	3,840.000
	05/22/2008	<5.000	<0.100	<0.100	<0.100	0.090
	09/17/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/18/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	06/10/2009	<5.000	<0.100	<0.100	<0.100	0.370
	09/10/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/15/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/28/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2011	<5.000	<0.100	<0.100	<0.100	0.160
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-305	11/30/2011	<5.000	<0.100	<0.100	<0.100	0.090
	03/28/2012	<5.000	1.140	1.090	<1.000	1.340
	04/09/2012		<0.100	<0.100	<0.100	<0.100
	06/20/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	0.400
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.190
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-306	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<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 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-305	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.500	<0.500	<0.500	1.640
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-306	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/16/2009	<5.000	<0.100	<0.100	<0.100	0.350
	06/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	09/08/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/08/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/29/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/18/2012	<5.000	<0.100	<0.100	<0.100	<0.100
UMW-307	07/10/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	09/16/2008	<5.000	<0.100	<0.100	<0.100	0.090
	12/09/2008	<5.000	<0.100	<0.100	<0.100	<0.100
	03/17/2009	1.300	<0.100	<0.100	<0.100	<0.100
	06/09/2009	<5.000	<0.100	<0.100	<0.100	0.100
	09/09/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	12/07/2009	<5.000	<0.100	<0.100	<0.100	<0.100
	03/09/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	06/14/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	09/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100
	12/27/2010	<5.000	<0.100	<0.100	<0.100	<0.100

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

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Date Range: 05/01/2008 to 06/30/2012

		Ethylbenzene, ug/L	Fluoranthene, ug/L	Fluorene, ug/L Indeno(1,2,3-cd) pyrene, ug/L	Naphthalene, ug/L	Phenanthrene, ug/L
UMW-307	03/14/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	06/13/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	09/12/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	11/30/2011	<5.000	<0.100	<0.100	<0.100	<0.100
	03/28/2012	<5.000	<0.100	<0.100	<0.100	<0.100
	06/19/2012	<5.000	<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 06/30/2012

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
UMW-105	03/27/2012		<0.100	<5.000	<5.000
	06/18/2012		<0.100	<5.000	<5.000
	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
UMW-106	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
	06/19/2012		<0.100	<5.000	<5.000
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-106	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
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
	06/18/2012	<0.100	<5.000	<5.000
	05/20/2008	<0.100	<25.000	14.000
	09/16/2008	<0.100	<25.000	35.800
UMW-107	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
	06/20/2012	<0.100	<50.000	10.000
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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-108	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
	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
	06/19/2012	<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
UMW-111A	03/27/2012	<0.100	<5.000	<5.000
	06/20/2012	<0.100	<5.000	<5.000
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-111A	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
	06/19/2012	<0.100	<5.000	<5.000
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
	06/19/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-117	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
	06/19/2012	<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
	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
	06/20/2012	<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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-119	06/20/2012	<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
	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
	06/18/2012	<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
	06/19/2012	<0.100	<5.000	<5.000
UMW-122	03/10/2010	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-122	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
	06/19/2012	<0.100	<5.000	<5.000
	05/23/2008	<0.100	<5.000	<5.000
	09/18/2008	<0.100	<5.000	<5.000
UMW-300	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
	06/20/2012	<0.100	<5.000	<5.000
	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

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-302	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	06/19/2012	<0.100	<50.000	242.000
	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
	09/28/2010	<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
UMW-305	11/30/2011	<0.100	<5.000	<5.000
	03/28/2012	1.140	<5.000	<5.000
	04/09/2012	<0.100		
	06/20/2012	<0.100	<5.000	<5.000
	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
UMW-306	12/07/2009	<0.100	<5.000	<5.000
	03/08/2010	<0.100	<5.000	<5.000

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

Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-305	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
	06/18/2012	<0.100	<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
	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
	06/18/2012	<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

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

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Date Range: 05/01/2008 to 06/30/2012

		Pyrene, ug/L	Toluene, ug/L	Xylene, total, ug/L
UMW-307	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
	06/19/2012	<0.100	<5.000	<5.000

## **ATTACHMENT 3**

Laboratory Analytical Reports and  
Chain-of-Custodies

June 27, 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-J0002

**WorkOrder:** 12060913

Dear Pete Sazama:

TEKLAB, INC received 22 samples on 6/20/2012 4:19:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,



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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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**This reporting package includes the following:**

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Sample Summary	27
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Quality Control Results	32
Receiving Check List	42
Chain of Custody	Appended

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-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



## Case Narrative

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Cooler Receipt Temp:** 1.6 °C

### Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmcclain@teklabinc.com	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	6/30/2013	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		5/26/2013	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-001

**Client Sample ID:** UMW-102

**Matrix:** GROUNDWATER

**Collection Date:** 06/18/2012 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 9:56	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:19	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 0:19	79146
Surr: 2-Fluorobiphenyl		34.3-105		77.9	%REC	1	06/26/2012 0:19	79146
Surr: 2-Fluorophenol		19.9-55.7	S	66.8	%REC	1	06/26/2012 0:19	79146
Surr: Nitrobenzene-d5		36.4-127		82.5	%REC	1	06/26/2012 0:19	79146
Surr: Phenol-d5		8.95-38.5		38.0	%REC	1	06/26/2012 0:19	79146
Surr: p-Terphenyl-d14		6.05-133		89.3	%REC	1	06/26/2012 0:19	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 14:45	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 14:45	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 14:45	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 14:45	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		85.4	%REC	1	06/21/2012 14:45	79207
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	06/21/2012 14:45	79207
Surr: Dibromofluoromethane		81.7-123		95.6	%REC	1	06/21/2012 14:45	79207
Surr: Toluene-d8		84.3-114		101.6	%REC	1	06/21/2012 14:45	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-002

**Client Sample ID:** UMW-106R

**Matrix:** GROUNDWATER

**Collection Date:** 06/18/2012 16:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.045	mg/L	1	06/22/2012 10:01	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 0:57	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 0:57	79146
Surr: 2-Fluorobiphenyl		34.3-105		79.6	%REC	1	06/26/2012 0:57	79146
Surr: 2-Fluorophenol		19.9-55.7		50.5	%REC	1	06/26/2012 0:57	79146
Surr: Nitrobenzene-d5		36.4-127		81.3	%REC	1	06/26/2012 0:57	79146
Surr: Phenol-d5		8.95-38.5		29.2	%REC	1	06/26/2012 0:57	79146
Surr: p-Terphenyl-d14		6.05-133		95.1	%REC	1	06/26/2012 0:57	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 15:12	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 15:12	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 15:12	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 15:12	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		85.5	%REC	1	06/21/2012 15:12	79207
Surr: 4-Bromofluorobenzene		86-119		102.2	%REC	1	06/21/2012 15:12	79207
Surr: Dibromofluoromethane		81.7-123		95.3	%REC	1	06/21/2012 15:12	79207
Surr: Toluene-d8		84.3-114		99.5	%REC	1	06/21/2012 15:12	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-003

**Client Sample ID:** UMW-120

**Matrix:** GROUNDWATER

**Collection Date:** 06/18/2012 15:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 10:05	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 1:35	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 1:35	79146
Surr: 2-Fluorobiphenyl		34.3-105		76.1	%REC	1	06/26/2012 1:35	79146
Surr: 2-Fluorophenol		19.9-55.7	S	67.0	%REC	1	06/26/2012 1:35	79146
Surr: Nitrobenzene-d5		36.4-127		82.6	%REC	1	06/26/2012 1:35	79146
Surr: Phenol-d5		8.95-38.5		38.3	%REC	1	06/26/2012 1:35	79146
Surr: p-Terphenyl-d14		6.05-133		81.3	%REC	1	06/26/2012 1:35	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 15:41	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 15:41	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 15:41	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 15:41	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		85.8	%REC	1	06/21/2012 15:41	79207
Surr: 4-Bromofluorobenzene		86-119		101.7	%REC	1	06/21/2012 15:41	79207
Surr: Dibromofluoromethane		81.7-123		95.4	%REC	1	06/21/2012 15:41	79207
Surr: Toluene-d8		84.3-114		98.0	%REC	1	06/21/2012 15:41	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-004

**Client Sample ID:** UMW-305

**Matrix:** GROUNDWATER

**Collection Date:** 06/18/2012 15:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		<b>0.008</b>	mg/L	1	06/22/2012 10:09	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Naphthalene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	06/26/2012 2:14	79146
Surr: 2-Fluorobiphenyl		34.3-105		<b>75.8</b>	%REC	1	06/26/2012 2:14	79146
Surr: 2-Fluorophenol		19.9-55.7		<b>53.3</b>	%REC	1	06/26/2012 2:14	79146
Surr: Nitrobenzene-d5		36.4-127		<b>84.4</b>	%REC	1	06/26/2012 2:14	79146
Surr: Phenol-d5		8.95-38.5		<b>32.8</b>	%REC	1	06/26/2012 2:14	79146
Surr: p-Terphenyl-d14		6.05-133		<b>82.4</b>	%REC	1	06/26/2012 2:14	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	06/21/2012 16:08	79207
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 16:08	79207
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 16:08	79207
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 16:08	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>87.6</b>	%REC	1	06/21/2012 16:08	79207
Surr: 4-Bromofluorobenzene		86-119		<b>100.5</b>	%REC	1	06/21/2012 16:08	79207
Surr: Dibromofluoromethane		81.7-123		<b>96.3</b>	%REC	1	06/21/2012 16:08	79207
Surr: Toluene-d8		84.3-114		<b>100.2</b>	%REC	1	06/21/2012 16:08	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-005

**Client Sample ID:** UMW-306

**Matrix:** GROUNDWATER

**Collection Date:** 06/18/2012 16:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007	R	0.015	mg/L	1	06/22/2012 10:14	79204
RPD was outside of QC limit. Insufficient sample to re-analyze.								
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Benz(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Benz(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Benz(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Benz(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Benz(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 2:52	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 2:52	79146
Surr: 2-Fluorobiphenyl		34.3-105		75.4	%REC	1	06/26/2012 2:52	79146
Surr: 2-Fluorophenol		19.9-55.7		55.5	%REC	1	06/26/2012 2:52	79146
Surr: Nitrobenzene-d5		36.4-127		82.6	%REC	1	06/26/2012 2:52	79146
Surr: Phenol-d5		8.95-38.5		35.0	%REC	1	06/26/2012 2:52	79146
Surr: p-Terphenyl-d14		6.05-133		92.6	%REC	1	06/26/2012 2:52	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 17:04	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 17:04	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 17:04	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 17:04	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		87.6	%REC	1	06/21/2012 17:04	79207
Surr: 4-Bromofluorobenzene		86-119		99.0	%REC	1	06/21/2012 17:04	79207
Surr: Dibromofluoromethane		81.7-123		95.7	%REC	1	06/21/2012 17:04	79207
Surr: Toluene-d8		84.3-114		100.6	%REC	1	06/21/2012 17:04	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-006

**Client Sample ID:** UMW-307

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 7:39

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.018	mg/L	1	06/22/2012 10:53	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 4:46	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 4:46	79146
Surr: 2-Fluorobiphenyl		34.3-105		73.4	%REC	1	06/26/2012 4:46	79146
Surr: 2-Fluorophenol		19.9-55.7		52.5	%REC	1	06/26/2012 4:46	79146
Surr: Nitrobenzene-d5		36.4-127		81.7	%REC	1	06/26/2012 4:46	79146
Surr: Phenol-d5		8.95-38.5		36.4	%REC	1	06/26/2012 4:46	79146
Surr: p-Terphenyl-d14		6.05-133		70.8	%REC	1	06/26/2012 4:46	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 18:25	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 18:25	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 18:25	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 18:25	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		84.8	%REC	1	06/21/2012 18:25	79207
Surr: 4-Bromofluorobenzene		86-119		101.6	%REC	1	06/21/2012 18:25	79207
Surr: Dibromofluoromethane		81.7-123		95.8	%REC	1	06/21/2012 18:25	79207
Surr: Toluene-d8		84.3-114		98.7	%REC	1	06/21/2012 18:25	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-007

**Client Sample ID:** UMW-121

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 8:42

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.073		0.188	mg/L	10	06/22/2012 12:28	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Naphthalene	NELAP	0.00010		0.00037	mg/L	1	06/26/2012 5:25	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 5:25	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 5:25	79146
Surr: 2-Fluorobiphenyl		34.3-105		74.8	%REC	1	06/26/2012 5:25	79146
Surr: 2-Fluorophenol		19.9-55.7	S	59.5	%REC	1	06/26/2012 5:25	79146
Surr: Nitrobenzene-d5		36.4-127		82.1	%REC	1	06/26/2012 5:25	79146
Surr: Phenol-d5		8.95-38.5		34.5	%REC	1	06/26/2012 5:25	79146
Surr: p-Terphenyl-d14		6.05-133		83.3	%REC	1	06/26/2012 5:25	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 18:53	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 18:53	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 18:53	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 18:53	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		86.8	%REC	1	06/21/2012 18:53	79207
Surr: 4-Bromofluorobenzene		86-119		103.7	%REC	1	06/21/2012 18:53	79207
Surr: Dibromofluoromethane		81.7-123		96.3	%REC	1	06/21/2012 18:53	79207
Surr: Toluene-d8		84.3-114		96.9	%REC	1	06/21/2012 18:53	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-008

**Client Sample ID:** UMW-302

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 9:33

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.014		<b>0.073</b>	mg/L	2	06/22/2012 12:32	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>0.00017</b>	mg/L	1	06/26/2012 6:03	79146
Acenaphthylene	NELAP	0.00010		<b>0.00054</b>	mg/L	1	06/26/2012 6:03	79146
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Naphthalene	NELAP	0.0100		<b>3.84</b>	mg/L	100	06/26/2012 18:35	79146
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:03	79146
Total PNAs except Naphthalene		0.00013		<b>0.00071</b>	mg/L	1	06/26/2012 6:03	79146
Surr: 2-Fluorobiphenyl		34.3-105	S	<b>111.8</b>	%REC	1	06/26/2012 6:03	79146
Surr: 2-Fluorophenol		19.9-55.7		<b>43.3</b>	%REC	1	06/26/2012 6:03	79146
Surr: Nitrobenzene-d5		36.4-127		<b>125.9</b>	%REC	1	06/26/2012 6:03	79146
Surr: Phenol-d5		8.95-38.5		<b>21.8</b>	%REC	1	06/26/2012 6:03	79146
Surr: p-Terphenyl-d14		6.05-133		<b>79.2</b>	%REC	1	06/26/2012 6:03	79146

Surrogate recovery was outside QC limits due to matrix interference.

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	20.0		<b>377</b>	µg/L	10	06/21/2012 19:20	79207
Ethylbenzene	NELAP	50.0		<b>648</b>	µg/L	10	06/21/2012 19:20	79207
Toluene	NELAP	50.0		<b>ND</b>	µg/L	10	06/21/2012 19:20	79207
Xylenes, Total	NELAP	50.0		<b>242</b>	µg/L	10	06/21/2012 19:20	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>83.5</b>	%REC	10	06/21/2012 19:20	79207
Surr: 4-Bromofluorobenzene		86-119		<b>100.4</b>	%REC	10	06/21/2012 19:20	79207
Surr: Dibromofluoromethane		81.7-123		<b>95.7</b>	%REC	10	06/21/2012 19:20	79207
Surr: Toluene-d8		84.3-114		<b>97.5</b>	%REC	10	06/21/2012 19:20	79207

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

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-009

**Client Sample ID:** UMW-105

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 11:35

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.035		<b>0.102</b>	mg/L	5	06/22/2012 12:37	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Acenaphthylene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Benzo(a)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Benzo(a)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Benzo(b)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Benzo(g,h,i)perylene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Benzo(k)fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Chrysene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Dibeno(a,h)anthracene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Fluoranthene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Fluorene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Naphthalene	NELAP	0.00010		<b>0.00038</b>	mg/L	1	06/26/2012 6:41	79146
Phenanthrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Pyrene	NELAP	0.00010		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Total PNAs except Naphthalene		0.00013		<b>ND</b>	mg/L	1	06/26/2012 6:41	79146
Surr: 2-Fluorobiphenyl		34.3-105		<b>76.9</b>	%REC	1	06/26/2012 6:41	79146
Surr: 2-Fluorophenol		19.9-55.7	S	<b>64.4</b>	%REC	1	06/26/2012 6:41	79146
Surr: Nitrobenzene-d5		36.4-127		<b>87.3</b>	%REC	1	06/26/2012 6:41	79146
Surr: Phenol-d5		8.95-38.5		<b>38.5</b>	%REC	1	06/26/2012 6:41	79146
Surr: p-Terphenyl-d14		6.05-133		<b>85.9</b>	%REC	1	06/26/2012 6:41	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		<b>ND</b>	µg/L	1	06/21/2012 19:48	79207
Ethylbenzene	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 19:48	79207
Toluene	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 19:48	79207
Xylenes, Total	NELAP	5.0		<b>ND</b>	µg/L	1	06/21/2012 19:48	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		<b>86.2</b>	%REC	1	06/21/2012 19:48	79207
Surr: 4-Bromofluorobenzene		86-119		<b>101.6</b>	%REC	1	06/21/2012 19:48	79207
Surr: Dibromofluoromethane		81.7-123		<b>96.0</b>	%REC	1	06/21/2012 19:48	79207
Surr: Toluene-d8		84.3-114		<b>98.7</b>	%REC	1	06/21/2012 19:48	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-010

**Client Sample ID:** UMW-111A

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 14:57

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 11:10	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:19	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 7:19	79146
Surr: 2-Fluorobiphenyl		34.3-105		72.7	%REC	1	06/26/2012 7:19	79146
Surr: 2-Fluorophenol		19.9-55.7		53.8	%REC	1	06/26/2012 7:19	79146
Surr: Nitrobenzene-d5		36.4-127		83.3	%REC	1	06/26/2012 7:19	79146
Surr: Phenol-d5		8.95-38.5		31.6	%REC	1	06/26/2012 7:19	79146
Surr: p-Terphenyl-d14		6.05-133		83.6	%REC	1	06/26/2012 7:19	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 20:15	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 20:15	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 20:15	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 20:15	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		86.1	%REC	1	06/21/2012 20:15	79207
Surr: 4-Bromofluorobenzene		86-119		100.1	%REC	1	06/21/2012 20:15	79207
Surr: Dibromofluoromethane		81.7-123		95.4	%REC	1	06/21/2012 20:15	79207
Surr: Toluene-d8		84.3-114		98.6	%REC	1	06/21/2012 20:15	79207

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-011

**Client Sample ID:** UMW-117

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 10:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 11:14	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 7:56	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 7:56	79146
Surr: 2-Fluorobiphenyl		34.3-105		72.4	%REC	1	06/26/2012 7:56	79146
Surr: 2-Fluorophenol		19.9-55.7	S	63.3	%REC	1	06/26/2012 7:56	79146
Surr: Nitrobenzene-d5		36.4-127		85.1	%REC	1	06/26/2012 7:56	79146
Surr: Phenol-d5		8.95-38.5		35.7	%REC	1	06/26/2012 7:56	79146
Surr: p-Terphenyl-d14		6.05-133		85.1	%REC	1	06/26/2012 7:56	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 20:41	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 20:41	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 20:41	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 20:41	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		87.3	%REC	1	06/21/2012 20:41	79207
Surr: 4-Bromofluorobenzene		86-119		101.9	%REC	1	06/21/2012 20:41	79207
Surr: Dibromofluoromethane		81.7-123		96.3	%REC	1	06/21/2012 20:41	79207
Surr: Toluene-d8		84.3-114		99.2	%REC	1	06/21/2012 20:41	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-012

**Client Sample ID:** UMW-123

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 8:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.008		< 0.008	mg/L	1	06/22/2012 11:32	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Dibeno(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 8:34	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 8:34	79146
Surr: 2-Fluorobiphenyl		34.3-105		75.5	%REC	1	06/26/2012 8:34	79146
Surr: 2-Fluorophenol		19.9-55.7	S	64.3	%REC	1	06/26/2012 8:34	79146
Surr: Nitrobenzene-d5		36.4-127		84.8	%REC	1	06/26/2012 8:34	79146
Surr: Phenol-d5		8.95-38.5		34.9	%REC	1	06/26/2012 8:34	79146
Surr: p-Terphenyl-d14		6.05-133		88.0	%REC	1	06/26/2012 8:34	79146
Surrogate recovery was outside QC limits due to matrix interference.								
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 21:08	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 21:08	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 21:08	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 21:08	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		86.8	%REC	1	06/21/2012 21:08	79207
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	06/21/2012 21:08	79207
Surr: Dibromofluoromethane		81.7-123		94.9	%REC	1	06/21/2012 21:08	79207
Surr: Toluene-d8		84.3-114		97.1	%REC	1	06/21/2012 21:08	79207

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-013

**Client Sample ID:** UMW-108

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 14:17

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.031	mg/L	1	06/22/2012 11:58	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 9:12	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 9:12	79146
Surr: 2-Fluorobiphenyl		34.3-105		75.1	%REC	1	06/26/2012 9:12	79146
Surr: 2-Fluorophenol		19.9-55.7		48.0	%REC	1	06/26/2012 9:12	79146
Surr: Nitrobenzene-d5		36.4-127		84.7	%REC	1	06/26/2012 9:12	79146
Surr: Phenol-d5		8.95-38.5		27.8	%REC	1	06/26/2012 9:12	79146
Surr: p-Terphenyl-d14		6.05-133		87.7	%REC	1	06/26/2012 9:12	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 21:35	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 21:35	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 21:35	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 21:35	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		86.2	%REC	1	06/21/2012 21:35	79207
Surr: 4-Bromofluorobenzene		86-119		100.4	%REC	1	06/21/2012 21:35	79207
Surr: Dibromofluoromethane		81.7-123		95.8	%REC	1	06/21/2012 21:35	79207
Surr: Toluene-d8		84.3-114		101.9	%REC	1	06/21/2012 21:35	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-014

**Client Sample ID:** UMW-116

**Matrix:** GROUNDWATER

**Collection Date:** 06/19/2012 15:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 12:02	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 13:31	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 13:31	79146
Surr: 2-Fluorobiphenyl		34.3-105		66.5	%REC	1	06/26/2012 13:31	79146
Surr: 2-Fluorophenol		19.9-55.7		54.2	%REC	1	06/26/2012 13:31	79146
Surr: Nitrobenzene-d5		36.4-127		78.9	%REC	1	06/26/2012 13:31	79146
Surr: Phenol-d5		8.95-38.5		32.4	%REC	1	06/26/2012 13:31	79146
Surr: p-Terphenyl-d14		6.05-133		79.4	%REC	1	06/26/2012 13:31	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/21/2012 22:01	79207
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/21/2012 22:01	79207
Toluene	NELAP	5.0		ND	µg/L	1	06/21/2012 22:01	79207
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/21/2012 22:01	79207
Surr: 1,2-Dichloroethane-d4		74.7-129		87.3	%REC	1	06/21/2012 22:01	79207
Surr: 4-Bromofluorobenzene		86-119		101.8	%REC	1	06/21/2012 22:01	79207
Surr: Dibromofluoromethane		81.7-123		95.0	%REC	1	06/21/2012 22:01	79207
Surr: Toluene-d8		84.3-114		100.3	%REC	1	06/21/2012 22:01	79207

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-015

**Client Sample ID:** UMW-300

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 7:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 12:06	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:09	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 14:09	79146
Surr: 2-Fluorobiphenyl		34.3-105		68.0	%REC	1	06/26/2012 14:09	79146
Surr: 2-Fluorophenol		19.9-55.7		55.3	%REC	1	06/26/2012 14:09	79146
Surr: Nitrobenzene-d5		36.4-127		86.0	%REC	1	06/26/2012 14:09	79146
Surr: Phenol-d5		8.95-38.5		31.2	%REC	1	06/26/2012 14:09	79146
Surr: p-Terphenyl-d14		6.05-133		67.3	%REC	1	06/26/2012 14:09	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 15:09	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 15:09	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 15:09	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 15:09	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		86.5	%REC	1	06/22/2012 15:09	79234
Surr: 4-Bromofluorobenzene		86-119		98.6	%REC	1	06/22/2012 15:09	79234
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	06/22/2012 15:09	79234
Surr: Toluene-d8		84.3-114		99.5	%REC	1	06/22/2012 15:09	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-016

**Client Sample ID:** UMW-119

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 8:24

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.029	mg/L	1	06/22/2012 12:11	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 14:47	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 14:47	79146
Surr: 2-Fluorobiphenyl		34.3-105		69.0	%REC	1	06/26/2012 14:47	79146
Surr: 2-Fluorophenol		19.9-55.7		48.2	%REC	1	06/26/2012 14:47	79146
Surr: Nitrobenzene-d5		36.4-127		82.6	%REC	1	06/26/2012 14:47	79146
Surr: Phenol-d5		8.95-38.5		33.7	%REC	1	06/26/2012 14:47	79146
Surr: p-Terphenyl-d14		6.05-133		70.6	%REC	1	06/26/2012 14:47	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 15:35	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 15:35	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 15:35	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 15:35	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		84.7	%REC	1	06/22/2012 15:35	79234
Surr: 4-Bromofluorobenzene		86-119		101.7	%REC	1	06/22/2012 15:35	79234
Surr: Dibromofluoromethane		81.7-123		96.5	%REC	1	06/22/2012 15:35	79234
Surr: Toluene-d8		84.3-114		99.5	%REC	1	06/22/2012 15:35	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-017

**Client Sample ID:** UMW-118

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 10:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.027	mg/L	1	06/22/2012 12:15	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 15:25	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 15:25	79146
Surr: 2-Fluorobiphenyl		34.3-105		65.3	%REC	1	06/26/2012 15:25	79146
Surr: 2-Fluorophenol		19.9-55.7		49.3	%REC	1	06/26/2012 15:25	79146
Surr: Nitrobenzene-d5		36.4-127		80.6	%REC	1	06/26/2012 15:25	79146
Surr: Phenol-d5		8.95-38.5		29.0	%REC	1	06/26/2012 15:25	79146
Surr: p-Terphenyl-d14		6.05-133		71.9	%REC	1	06/26/2012 15:25	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 16:02	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 16:02	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 16:02	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 16:02	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		85.6	%REC	1	06/22/2012 16:02	79234
Surr: 4-Bromofluorobenzene		86-119		101.4	%REC	1	06/22/2012 16:02	79234
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	06/22/2012 16:02	79234
Surr: Toluene-d8		84.3-114		101.4	%REC	1	06/22/2012 16:02	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-018

**Client Sample ID:** UMW-303

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 11:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/22/2012 12:19	79204
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:04	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 16:04	79146
Surr: 2-Fluorobiphenyl		34.3-105		66.0	%REC	1	06/26/2012 16:04	79146
Surr: 2-Fluorophenol		19.9-55.7		54.5	%REC	1	06/26/2012 16:04	79146
Surr: Nitrobenzene-d5		36.4-127		79.0	%REC	1	06/26/2012 16:04	79146
Surr: Phenol-d5		8.95-38.5		32.8	%REC	1	06/26/2012 16:04	79146
Surr: p-Terphenyl-d14		6.05-133		70.2	%REC	1	06/26/2012 16:04	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 16:29	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 16:29	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 16:29	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 16:29	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		83.3	%REC	1	06/22/2012 16:29	79234
Surr: 4-Bromofluorobenzene		86-119		102.0	%REC	1	06/22/2012 16:29	79234
Surr: Dibromofluoromethane		81.7-123		96.2	%REC	1	06/22/2012 16:29	79234
Surr: Toluene-d8		84.3-114		99.7	%REC	1	06/22/2012 16:29	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-019

**Client Sample ID:** UMW-903

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 11:38

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		< 0.007	mg/L	1	06/25/2012 12:15	79245
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 16:42	79146
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 16:42	79146
Surr: 2-Fluorobiphenyl		34.3-105		65.2	%REC	1	06/26/2012 16:42	79146
Surr: 2-Fluorophenol		19.9-55.7		46.3	%REC	1	06/26/2012 16:42	79146
Surr: Nitrobenzene-d5		36.4-127		77.5	%REC	1	06/26/2012 16:42	79146
Surr: Phenol-d5		8.95-38.5		27.6	%REC	1	06/26/2012 16:42	79146
Surr: p-Terphenyl-d14		6.05-133		69.2	%REC	1	06/26/2012 16:42	79146
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 17:49	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 17:49	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 17:49	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 17:49	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		86.3	%REC	1	06/22/2012 17:49	79234
Surr: 4-Bromofluorobenzene		86-119		99.7	%REC	1	06/22/2012 17:49	79234
Surr: Dibromofluoromethane		81.7-123		96.6	%REC	1	06/22/2012 17:49	79234
Surr: Toluene-d8		84.3-114		99.2	%REC	1	06/22/2012 17:49	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-020

**Client Sample ID:** UMW-109

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 8:40

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.007		0.010	mg/L	1	06/25/2012 12:37	79245
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Acenaphthylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Naphthalene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:20	79193
Total PNAs except Naphthalene		0.00013		ND	mg/L	1	06/26/2012 17:20	79193
Surr: 2-Fluorobiphenyl		34.3-105		71.8	%REC	1	06/26/2012 17:20	79193
Surr: 2-Fluorophenol		19.9-55.7		55.6	%REC	1	06/26/2012 17:20	79193
Surr: Nitrobenzene-d5		36.4-127		86.7	%REC	1	06/26/2012 17:20	79193
Surr: Phenol-d5		8.95-38.5		30.9	%REC	1	06/26/2012 17:20	79193
Surr: p-Terphenyl-d14		6.05-133		84.9	%REC	1	06/26/2012 17:20	79193
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0		ND	µg/L	1	06/22/2012 18:15	79234
Ethylbenzene	NELAP	5.0		ND	µg/L	1	06/22/2012 18:15	79234
Toluene	NELAP	5.0		ND	µg/L	1	06/22/2012 18:15	79234
Xylenes, Total	NELAP	5.0		ND	µg/L	1	06/22/2012 18:15	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		86.2	%REC	1	06/22/2012 18:15	79234
Surr: 4-Bromofluorobenzene		86-119		102.0	%REC	1	06/22/2012 18:15	79234
Surr: Dibromofluoromethane		81.7-123		95.0	%REC	1	06/22/2012 18:15	79234
Surr: Toluene-d8		84.3-114		100.9	%REC	1	06/22/2012 18:15	79234

## Laboratory Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-021

**Client Sample ID:** UMW-107

**Matrix:** GROUNDWATER

**Collection Date:** 06/20/2012 9:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 9012A (TOTAL)</b>								
Cyanide	NELAP	0.140		0.895	mg/L	20	06/25/2012 14:51	79245
<b>SW-846 3510C, 8270C SIMS, SEMI-VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Acenaphthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Acenaphthylene	NELAP	0.00010		0.00017	mg/L	1	06/26/2012 17:58	79193
Anthracene	NELAP	0.00010		0.00015	mg/L	1	06/26/2012 17:58	79193
Benzo(a)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Benzo(a)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Benzo(b)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Benzo(g,h,i)perylene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Benzo(k)fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Chrysene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Dibenzo(a,h)anthracene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Fluoranthene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Fluorene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Indeno(1,2,3-cd)pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Naphthalene	NELAP	0.00010		0.0181	mg/L	1	06/26/2012 17:58	79193
Phenanthrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Pyrene	NELAP	0.00010		ND	mg/L	1	06/26/2012 17:58	79193
Total PNAs except Naphthalene		0.00013		0.00032	mg/L	1	06/26/2012 17:58	79193
Surr: 2-Fluorobiphenyl		34.3-105		71.1	%REC	1	06/26/2012 17:58	79193
Surr: 2-Fluorophenol		19.9-55.7		34.5	%REC	1	06/26/2012 17:58	79193
Surr: Nitrobenzene-d5		36.4-127		86.0	%REC	1	06/26/2012 17:58	79193
Surr: Phenol-d5		8.95-38.5		20.9	%REC	1	06/26/2012 17:58	79193
Surr: p-Terphenyl-d14		6.05-133		81.9	%REC	1	06/26/2012 17:58	79193
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	20.0		459	µg/L	10	06/22/2012 18:42	79234
Ethylbenzene	NELAP	50.0		ND	µg/L	10	06/22/2012 18:42	79234
Toluene	NELAP	50.0		ND	µg/L	10	06/22/2012 18:42	79234
Xylenes, Total	NELAP	50.0	J	10	µg/L	10	06/22/2012 18:42	79234
Surr: 1,2-Dichloroethane-d4		74.7-129		86.6	%REC	10	06/22/2012 18:42	79234
Surr: 4-Bromofluorobenzene		86-119		99.4	%REC	10	06/22/2012 18:42	79234
Surr: Dibromofluoromethane		81.7-123		95.5	%REC	10	06/22/2012 18:42	79234
Surr: Toluene-d8		84.3-114		99.7	%REC	10	06/22/2012 18:42	79234

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

## Laboratory Results

<http://www.teklabinc.com/>
**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Lab ID:** 12060913-022

**Client Sample ID:** Trip Blank

**Matrix:** TRIP BLANK

**Collection Date:** 06/07/2012 13:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Benzene	NELAP	2.0	H	ND	µg/L	1	06/22/2012 19:09	79234
Ethylbenzene	NELAP	5.0	H	ND	µg/L	1	06/22/2012 19:09	79234
Toluene	NELAP	5.0	H	ND	µg/L	1	06/22/2012 19:09	79234
Xylenes, Total	NELAP	5.0	H	ND	µg/L	1	06/22/2012 19:09	79234
Surr: 1,2-Dichloroethane-d4		74.7-129	H	89.1	%REC	1	06/22/2012 19:09	79234
Surr: 4-Bromofluorobenzene		86-119	H	99.8	%REC	1	06/22/2012 19:09	79234
Surr: Dibromofluoromethane		81.7-123	H	97.5	%REC	1	06/22/2012 19:09	79234
Surr: Toluene-d8		84.3-114	H	100.0	%REC	1	06/22/2012 19:09	79234

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
12060913-001	UMW-102	Groundwater	3	06/18/2012 14:10
12060913-002	UMW-106R	Groundwater	3	06/18/2012 16:35
12060913-003	UMW-120	Groundwater	3	06/18/2012 15:00
12060913-004	UMW-305	Groundwater	3	06/18/2012 15:40
12060913-005	UMW-306	Groundwater	3	06/18/2012 16:20
12060913-006	UMW-307	Groundwater	3	06/19/2012 7:39
12060913-007	UMW-121	Groundwater	3	06/19/2012 8:42
12060913-008	UMW-302	Groundwater	3	06/19/2012 9:33
12060913-009	UMW-105	Groundwater	3	06/19/2012 11:35
12060913-010	UMW-111A	Groundwater	3	06/19/2012 14:57
12060913-011	UMW-117	Groundwater	3	06/19/2012 10:10
12060913-012	UMW-123	Groundwater	3	06/19/2012 8:20
12060913-013	UMW-108	Groundwater	3	06/19/2012 14:17
12060913-014	UMW-116	Groundwater	3	06/19/2012 15:30
12060913-015	UMW-300	Groundwater	3	06/20/2012 7:30
12060913-016	UMW-119	Groundwater	3	06/20/2012 8:24
12060913-017	UMW-118	Groundwater	3	06/20/2012 10:05
12060913-018	UMW-303	Groundwater	3	06/20/2012 11:32
12060913-019	UMW-903	Groundwater	3	06/20/2012 11:38
12060913-020	UMW-109	Groundwater	3	06/20/2012 8:40
12060913-021	UMW-107	Groundwater	3	06/20/2012 9:47
12060913-022	Trip Blank	Trip Blank	1	06/07/2012 13:15



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
12060913-001A	UMW-102	06/18/2012 14:10	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 0:19
12060913-001B	UMW-102	06/18/2012 14:10	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 9:56
12060913-001C	UMW-102	06/18/2012 14:10	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 14:45
12060913-002A	UMW-106R	06/18/2012 16:35	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 0:57
12060913-002B	UMW-106R	06/18/2012 16:35	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 10:01
12060913-002C	UMW-106R	06/18/2012 16:35	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 15:12
12060913-003A	UMW-120	06/18/2012 15:00	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 1:35
12060913-003B	UMW-120	06/18/2012 15:00	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 10:05
12060913-003C	UMW-120	06/18/2012 15:00	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 15:41
12060913-004A	UMW-305	06/18/2012 15:40	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 2:14
12060913-004B	UMW-305	06/18/2012 15:40	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 10:09
12060913-004C	UMW-305	06/18/2012 15:40	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 16:08
12060913-005A	UMW-306	06/18/2012 16:20	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 2:52
12060913-005B	UMW-306	06/18/2012 16:20	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 10:14
12060913-005C	UMW-306	06/18/2012 16:20	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 17:04
12060913-006A	UMW-307	06/19/2012 7:39	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 4:46
12060913-006B	UMW-307	06/19/2012 7:39	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 10:53
12060913-006C	UMW-307	06/19/2012 7:39	06/20/2012 16:19		

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 18:25
12060913-007A	UMW-121	06/19/2012 8:42	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 5:25
12060913-007B	UMW-121	06/19/2012 8:42	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:28
12060913-007C	UMW-121	06/19/2012 8:42	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 18:53
12060913-008A	UMW-302	06/19/2012 9:33	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 6:03
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 18:35
12060913-008B	UMW-302	06/19/2012 9:33	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:32
12060913-008C	UMW-302	06/19/2012 9:33	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 19:20
12060913-009A	UMW-105	06/19/2012 11:35	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 6:41
12060913-009B	UMW-105	06/19/2012 11:35	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:37
12060913-009C	UMW-105	06/19/2012 11:35	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 19:48
12060913-010A	UMW-111A	06/19/2012 14:57	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 7:19
12060913-010B	UMW-111A	06/19/2012 14:57	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 11:10
12060913-010C	UMW-111A	06/19/2012 14:57	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 20:15
12060913-011A	UMW-117	06/19/2012 10:10	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 7:56
12060913-011B	UMW-117	06/19/2012 10:10	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 11:14
12060913-011C	UMW-117	06/19/2012 10:10	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 20:41
12060913-012A	UMW-123	06/19/2012 8:20	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 8:34
12060913-012B	UMW-123	06/19/2012 8:20	06/20/2012 16:19		



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
	Test Name				
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 11:32
12060913-012C	UMW-123	06/19/2012 8:20	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 21:08
12060913-013A	UMW-108	06/19/2012 14:17	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 9:12
12060913-013B	UMW-108	06/19/2012 14:17	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 11:58
12060913-013C	UMW-108	06/19/2012 14:17	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 21:35
12060913-014A	UMW-116	06/19/2012 15:30	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 13:31
12060913-014B	UMW-116	06/19/2012 15:30	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:02
12060913-014C	UMW-116	06/19/2012 15:30	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/21/2012 22:01
12060913-015A	UMW-300	06/20/2012 7:30	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 14:09
12060913-015B	UMW-300	06/20/2012 7:30	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:06
12060913-015C	UMW-300	06/20/2012 7:30	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/22/2012 15:09
12060913-016A	UMW-119	06/20/2012 8:24	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 14:47
12060913-016B	UMW-119	06/20/2012 8:24	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:11
12060913-016C	UMW-119	06/20/2012 8:24	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/22/2012 15:35
12060913-017A	UMW-118	06/20/2012 10:05	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 15:25
12060913-017B	UMW-118	06/20/2012 10:05	06/20/2012 16:19		
	SW-846 9012A (Total)			06/21/2012 19:29	06/22/2012 12:15
12060913-017C	UMW-118	06/20/2012 10:05	06/20/2012 16:19		
	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS				06/22/2012 16:02
12060913-018A	UMW-303	06/20/2012 11:32	06/20/2012 16:19		
	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS			06/21/2012 11:20	06/26/2012 16:04



## Dates Report

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

Sample ID	Client Sample ID	Collection Date	Received Date			
			Test Name	Prep Date/Time	Analysis Date/Time	
12060913-018B	UMW-303	06/20/2012 11:32	SW-846 9012A (Total)	06/20/2012 16:19	06/21/2012 19:29	06/22/2012 12:19
12060913-018C	UMW-303	06/20/2012 11:32	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/22/2012 16:29	
12060913-019A	UMW-903	06/20/2012 11:38	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/21/2012 11:20	06/26/2012 16:42
12060913-019B	UMW-903	06/20/2012 11:38	SW-846 9012A (Total)	06/20/2012 16:19	06/22/2012 17:30	06/25/2012 12:15
12060913-019C	UMW-903	06/20/2012 11:38	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/22/2012 17:49	
12060913-020A	UMW-109	06/20/2012 8:40	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/21/2012 17:53	06/26/2012 17:20
12060913-020B	UMW-109	06/20/2012 8:40	SW-846 9012A (Total)	06/20/2012 16:19	06/22/2012 17:30	06/25/2012 12:37
12060913-020C	UMW-109	06/20/2012 8:40	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/22/2012 18:15	
12060913-021A	UMW-107	06/20/2012 9:47	SW-846 3510C, 8270C SIMS, Semi-Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/21/2012 17:53	06/26/2012 17:58
12060913-021B	UMW-107	06/20/2012 9:47	SW-846 9012A (Total)	06/20/2012 16:19	06/22/2012 17:30	06/25/2012 14:51
12060913-021C	UMW-107	06/20/2012 9:47	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/22/2012 18:42	
12060913-022A	Trip Blank	06/07/2012 13:15	SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS	06/20/2012 16:19	06/22/2012 19:09	

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**SW-846 9012A (TOTAL)**

Batch 79204 SampType: MBLK		Units mg/L											Date Analyzed
SampID: MBLK 120621 TCN1				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					< 0.007						06/22/2012

Batch 79204 SampType: LCS		Units mg/L											Date Analyzed
SampID: LCS 120621 TCN1				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					0.024	0.025	0	96.5	85	115	06/22/2012

Batch 79204 SampType: MS		Units mg/L											Date Analyzed
SampID: 12060913-005BMS				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					0.035	0.025	0.01454	81.3	75	125	06/22/2012

Batch 79204 SampType: MSD		Units mg/L								RPD Limit 15			Date Analyzed
SampID: 12060913-005BMSD				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Cyanide		0.008	R				0.041	0.025	0.01454	106.4	0.03488	16.48	06/22/2012

Batch 79204 SampType: MS		Units mg/L								Date Analyzed			
SampID: 12060913-011BMS				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					0.025	0.025	0	100.9	75	125	06/22/2012

Batch 79204 SampType: MSD		Units mg/L								RPD Limit 15			Date Analyzed
SampID: 12060913-011BMSD				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Cyanide		0.007					0.026	0.025	0	104.6	0.02522	3.58	06/22/2012

Batch 79245 SampType: MBLK		Units mg/L								Date Analyzed			
SampID: MBLK 120622 TCN1				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					< 0.007						06/25/2012

Batch 79245 SampType: LCS		Units mg/L								Date Analyzed			
SampID: LCS 120622 TCN1				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					0.024	0.025	0	97.8	85	115	06/25/2012

Batch 79245 SampType: MS		Units mg/L								Date Analyzed			
SampID: 12060913-019BMS				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Cyanide		0.007					0.025	0.025	0	99.7	75	125	06/25/2012

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

## SW-846 9012A (TOTAL)

Batch	SampType	Units	RPD Limit 15				Date Analyzed					
		mg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
SampID:	12060913-019BMSD		Cyanide	0.007		0.026	0.025	0	106.0	0.02492	6.14	06/25/2012

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

Batch	SampType	Units	Date Analyzed				Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
		mg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed			
SampID:	MB-79146		Acenaphthene	0.00010		ND						06/22/2012			
			Acenaphthene	0.00010		ND						06/25/2012			
			Acenaphthylene	0.00010		ND						06/25/2012			
			Anthracene	0.00010		ND						06/22/2012			
			Anthracene	0.00010		ND						06/25/2012			
			Benzo(a)anthracene	0.00010		ND						06/25/2012			
			Benzo(a)pyrene	0.00010		ND						06/25/2012			
			Benzo(b)fluoranthene	0.00010		ND						06/25/2012			
			Benzo(g,h,i)perylene	0.00010		ND						06/25/2012			
			Benzo(k)fluoranthene	0.00010		ND						06/25/2012			
			Chrysene	0.00010		ND						06/25/2012			
			Dibenzo(a,h)anthracene	0.00010		ND						06/25/2012			
			Fluoranthene	0.00010		ND						06/25/2012			
			Fluoranthene	0.00010		ND						06/22/2012			
			Fluorene	0.00010		ND						06/22/2012			
			Fluorene	0.00010		ND						06/25/2012			
			Indeno(1,2,3-cd)pyrene	0.00010		ND						06/25/2012			
			Naphthalene	0.00010		ND						06/22/2012			
			Naphthalene	0.00010		ND						06/25/2012			
			Phenanthrene	0.00010		ND						06/25/2012			
			Phenanthrene	0.00010		ND						06/22/2012			
			Pyrene	0.00010		ND						06/22/2012			
			Pyrene	0.00010		ND						06/25/2012			
			Total PNAs except Naphthalene	0.00013		ND						06/25/2012			
			Surr: 2-Fluorobiphenyl			0.00396 0.00500			79.1	48.8	99.7	06/22/2012			
			Surr: 2-Fluorobiphenyl			0.00425 0.00500			85.1	45.4	97.6	06/25/2012			
			Surr: 2-Fluorophenol			0.00560 0.0100			56.0	24.9	63.7	06/25/2012			
			Surr: 2-Fluorophenol			0.00556 0.0100			55.6	24.9	61.3	06/22/2012			
			Surr: Nitrobenzene-d5			0.00468 0.00500			93.7	45.2	108	06/25/2012			
			Surr: Nitrobenzene-d5			0.00457 0.00500			91.3	47.5	108	06/22/2012			
			Surr: Phenol-d5			0.00370 0.0100			37.0	16.6	39.3	06/22/2012			
			Surr: Phenol-d5			0.00334 0.0100			33.4	15.5	39.5	06/25/2012			
			Surr: p-Terphenyl-d14			0.00457 0.00500			91.4	46	127	06/25/2012			
			Surr: p-Terphenyl-d14			0.00432 0.00500			86.3	57.7	123	06/22/2012			

**Client:** PSC Industrial Outsourcing, LP

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

**Report Date:** 27-Jun-12

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

Batch 79146	SampType: LCS	Units mg/L							Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene	0.00010		<b>0.00457</b> 0.00500	0	91.4	50.1	103		06/25/2012
Acenaphthene	0.00010		<b>0.00437</b> 0.00500	0	87.4	50.1	103		06/22/2012
Acenaphthylene	0.00010		<b>0.00460</b> 0.00500	0	91.9	53.3	122		06/25/2012
Anthracene	0.00010		<b>0.00484</b> 0.00500	0	96.8	57.4	110		06/25/2012
Anthracene	0.00010		<b>0.00456</b> 0.00500	0	91.1	57.4	110		06/22/2012
Benzo(a)anthracene	0.00010		<b>0.00524</b> 0.00500	0	104.9	59.1	112		06/25/2012
Benzo(a)pyrene	0.00010		<b>0.00409</b> 0.00500	0	81.9	55.4	125		06/25/2012
Benzo(b)fluoranthene	0.00010		<b>0.00460</b> 0.00500	0	91.9	59.3	127		06/25/2012
Benzo(g,h,i)perylene	0.00010		<b>0.00511</b> 0.00500	0	102.2	58.4	125		06/25/2012
Benzo(k)fluoranthene	0.00010		<b>0.00430</b> 0.00500	0	85.9	61.5	125		06/25/2012
Chrysene	0.00010		<b>0.00455</b> 0.00500	0	91.0	58.7	118		06/25/2012
Dibenzo(a,h)anthracene	0.00010		<b>0.00416</b> 0.00500	0	83.3	59.3	126		06/25/2012
Fluoranthene	0.00010		<b>0.00470</b> 0.00500	0	94.0	60.1	117		06/22/2012
Fluoranthene	0.00010		<b>0.00508</b> 0.00500	0	101.6	60.1	117		06/25/2012
Fluorene	0.00010		<b>0.00465</b> 0.00500	0	93.0	54.1	110		06/25/2012
Fluorene	0.00010		<b>0.00417</b> 0.00500	0	83.4	54.1	110		06/22/2012
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00421</b> 0.00500	0	84.3	58.1	123		06/25/2012
Naphthalene	0.00010		<b>0.00472</b> 0.00500	0	94.3	36.3	97.1		06/22/2012
Naphthalene	0.00010		<b>0.00444</b> 0.00500	0	88.7	36.3	97.1		06/25/2012
Phenanthrene	0.00010		<b>0.00487</b> 0.00500	0	97.4	55.9	107		06/25/2012
Phenanthrene	0.00010		<b>0.00457</b> 0.00500	0	91.3	55.9	107		06/22/2012
Pyrene	0.00010		<b>0.00456</b> 0.00500	0	91.2	61.4	116		06/22/2012
Pyrene	0.00010		<b>0.00480</b> 0.00500	0	95.9	61.4	116		06/25/2012
Surr: 2-Fluorobiphenyl			<b>0.00391</b> 0.00500		78.2	53.8	93.6		06/22/2012
Surr: 2-Fluorobiphenyl			<b>0.00392</b> 0.00500		78.5	45.4	97.6		06/25/2012
Surr: 2-Fluorophenol			<b>0.00542</b> 0.0100		54.2	25.9	57.3		06/22/2012
Surr: 2-Fluorophenol			<b>0.00629</b> 0.0100		62.9	24.9	63.7		06/25/2012
Surr: Nitrobenzene-d5			<b>0.00439</b> 0.00500		87.9	57.1	97.8		06/22/2012
Surr: Nitrobenzene-d5			<b>0.00418</b> 0.00500		83.5	45.2	108		06/25/2012
Surr: Phenol-d5			<b>0.00346</b> 0.0100		34.6	14.7	38.3		06/22/2012
Surr: Phenol-d5			<b>0.00384</b> 0.0100		38.4	15.5	39.5		06/25/2012
Surr: p-Terphenyl-d14			<b>0.00418</b> 0.00500		83.5	60.2	118		06/22/2012
Surr: p-Terphenyl-d14			<b>0.00468</b> 0.00500		93.7	46	127		06/25/2012

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch	79146	SampType	LCSD	Units	mg/L	RPD Limit 50				Date Analyzed
Analyses		RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene		0.00010		<b>0.00470</b>	0.00500	0	94.1	0.004570	2.87	06/25/2012
Acenaphthene		0.00010		<b>0.00428</b>	0.00500	0	85.5	0.004371	2.22	06/22/2012
Acenaphthylene		0.00010		<b>0.00473</b>	0.00500	0	94.6	0.004597	2.85	06/25/2012
Anthracene		0.00010		<b>0.00427</b>	0.00500	0	85.4	0.004557	6.50	06/22/2012
Anthracene		0.00010		<b>0.00424</b>	0.00500	0	84.8	0.004839	13.15	06/25/2012
Benzo(a)anthracene		0.00010		<b>0.00538</b>	0.00500	0	107.6	0.005245	2.58	06/25/2012
Benzo(a)pyrene		0.00010		<b>0.00425</b>	0.00500	0	85.0	0.004093	3.72	06/25/2012
Benzo(b)fluoranthene		0.00010		<b>0.00467</b>	0.00500	0	93.4	0.004595	1.60	06/25/2012
Benzo(g,h,i)perylene		0.00010		<b>0.00524</b>	0.00500	0	104.8	0.005112	2.45	06/25/2012
Benzo(k)fluoranthene		0.00010		<b>0.00437</b>	0.00500	0	87.5	0.004296	1.80	06/25/2012
Chrysene		0.00010		<b>0.00472</b>	0.00500	0	94.5	0.004551	3.73	06/25/2012
Dibenzo(a,h)anthracene		0.00010		<b>0.00430</b>	0.00500	0	86.1	0.004164	3.33	06/25/2012
Fluoranthene		0.00010		<b>0.00435</b>	0.00500	0	86.9	0.004702	7.87	06/22/2012
Fluoranthene		0.00010		<b>0.00446</b>	0.00500	0	89.3	0.005078	12.87	06/25/2012
Fluorene		0.00010		<b>0.00481</b>	0.00500	0	96.1	0.004652	3.28	06/25/2012
Fluorene		0.00010		<b>0.00381</b>	0.00500	0	76.3	0.004170	8.92	06/22/2012
Indeno(1,2,3-cd)pyrene		0.00010		<b>0.00438</b>	0.00500	0	87.6	0.004214	3.91	06/25/2012
Naphthalene		0.00010		<b>0.00456</b>	0.00500	0	91.1	0.004715	3.45	06/22/2012
Naphthalene		0.00010		<b>0.00445</b>	0.00500	0	89.1	0.004437	0.38	06/25/2012
Phenanthrene		0.00010		<b>0.00430</b>	0.00500	0	85.9	0.004566	6.09	06/22/2012
Phenanthrene		0.00010		<b>0.00430</b>	0.00500	0	85.9	0.004871	12.52	06/25/2012
Pyrene		0.00010		<b>0.00424</b>	0.00500	0	84.8	0.004560	7.30	06/22/2012
Pyrene		0.00010		<b>0.00428</b>	0.00500	0	85.5	0.004797	11.51	06/25/2012
Surr: 2-Fluorobiphenyl				<b>0.00400</b>	0.00500		80.0			06/25/2012
Surr: 2-Fluorobiphenyl				<b>0.00382</b>	0.00500		76.4			06/22/2012
Surr: 2-Fluorophenol				<b>0.00583</b>	0.0100		58.3			06/25/2012
Surr: 2-Fluorophenol				<b>0.00544</b>	0.0100		54.4			06/22/2012
Surr: Nitrobenzene-d5				<b>0.00428</b>	0.00500		85.7			06/25/2012
Surr: Nitrobenzene-d5				<b>0.00433</b>	0.00500		86.6			06/22/2012
Surr: Phenol-d5				<b>0.00360</b>	0.0100		36.0			06/22/2012
Surr: Phenol-d5				<b>0.00383</b>	0.0100		38.3			06/25/2012
Surr: p-Terphenyl-d14				<b>0.00397</b>	0.00500		79.5			06/22/2012
Surr: p-Terphenyl-d14				<b>0.00422</b>	0.00500		84.4			06/25/2012

## Quality Control Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch 79146	SampType: MS	Units mg/L							Date Analyzed
SampID: 12060913-005AMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene	0.00010		<b>0.00437</b>	0.00500	0	87.5	42.4	117	06/26/2012
Acenaphthylene	0.00010		<b>0.00438</b>	0.00500	0	87.7	48.4	133	06/26/2012
Anthracene	0.00010		<b>0.00460</b>	0.00500	0	91.9	52.4	115	06/26/2012
Benzo(a)anthracene	0.00010		<b>0.00519</b>	0.00500	0	103.7	50.8	105	06/26/2012
Benzo(a)pyrene	0.00010		<b>0.00406</b>	0.00500	0	81.2	53.3	126	06/26/2012
Benzo(b)fluoranthene	0.00010		<b>0.00448</b>	0.00500	0	89.7	53.5	131	06/26/2012
Benzo(g,h,i)perylene	0.00010		<b>0.00510</b>	0.00500	0	102.1	54.6	127	06/26/2012
Benzo(k)fluoranthene	0.00010		<b>0.00415</b>	0.00500	0	83.1	56.2	128	06/26/2012
Chrysene	0.00010		<b>0.00448</b>	0.00500	0	89.7	54.4	122	06/26/2012
Dibenzo(a,h)anthracene	0.00010		<b>0.00413</b>	0.00500	0	82.7	54.8	127	06/26/2012
Fluoranthene	0.00010		<b>0.00498</b>	0.00500	0	99.5	54.5	122	06/26/2012
Fluorene	0.00010		<b>0.00454</b>	0.00500	0	90.8	47.7	119	06/26/2012
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00421</b>	0.00500	0	84.2	53.2	125	06/26/2012
Naphthalene	0.00010		<b>0.00411</b>	0.00500	0	82.2	36.3	107	06/26/2012
Phenanthrene	0.00010		<b>0.00459</b>	0.00500	0	91.8	51	112	06/26/2012
Pyrene	0.00010		<b>0.00464</b>	0.00500	0	92.7	55.9	121	06/26/2012
Surr: 2-Fluorobiphenyl			<b>0.00366</b>	0.00500		73.2	34.3	105	06/26/2012
Surr: 2-Fluorophenol			<b>0.00553</b>	0.0100		55.3	19.9	55.7	06/26/2012
Surr: Nitrobenzene-d5			<b>0.00400</b>	0.00500		79.9	43	106	06/26/2012
Surr: Phenol-d5			<b>0.00375</b>	0.0100		37.5	8.95	38.5	06/26/2012
Surr: p-Terphenyl-d14			<b>0.00452</b>	0.00500		90.4	6.05	133	06/26/2012

Batch 79146	SampType: MSD	Units mg/L	RPD Limit 50						Date Analyzed
SampID: 12060913-005AMSD									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene	0.00010		<b>0.00432</b>	0.00500	0	86.3	0.004374	1.31	06/26/2012
Acenaphthylene	0.00010		<b>0.00429</b>	0.00500	0	85.7	0.004383	2.21	06/26/2012
Anthracene	0.00010		<b>0.00452</b>	0.00500	0	90.4	0.004597	1.64	06/26/2012
Benzo(a)anthracene	0.00010		<b>0.00511</b>	0.00500	0	102.2	0.005187	1.50	06/26/2012
Benzo(a)pyrene	0.00010		<b>0.00394</b>	0.00500	0	78.7	0.004062	3.15	06/26/2012
Benzo(b)fluoranthene	0.00010		<b>0.00431</b>	0.00500	0	86.1	0.004484	4.03	06/26/2012
Benzo(g,h,i)perylene	0.00010		<b>0.00498</b>	0.00500	0	99.7	0.005103	2.38	06/26/2012
Benzo(k)fluoranthene	0.00010		<b>0.00407</b>	0.00500	0	81.4	0.004154	2.07	06/26/2012
Chrysene	0.00010		<b>0.00444</b>	0.00500	0	88.8	0.004484	0.99	06/26/2012
Dibenzo(a,h)anthracene	0.00010		<b>0.00402</b>	0.00500	0	80.4	0.004133	2.72	06/26/2012
Fluoranthene	0.00010		<b>0.00474</b>	0.00500	0	94.9	0.004975	4.73	06/26/2012
Fluorene	0.00010		<b>0.00445</b>	0.00500	0	89.0	0.004540	2.00	06/26/2012
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00407</b>	0.00500	0	81.5	0.004208	3.26	06/26/2012
Naphthalene	0.00010		<b>0.00407</b>	0.00500	0	81.5	0.004112	0.93	06/26/2012
Phenanthrene	0.00010		<b>0.00443</b>	0.00500	0	88.6	0.004592	3.57	06/26/2012
Pyrene	0.00010		<b>0.00452</b>	0.00500	0	90.3	0.004636	2.62	06/26/2012
Surr: 2-Fluorobiphenyl			<b>0.00368</b>	0.00500		73.5			06/26/2012
Surr: 2-Fluorophenol			<b>0.00554</b>	0.0100		55.4			06/26/2012
Surr: Nitrobenzene-d5			<b>0.00400</b>	0.00500		80.1			06/26/2012
Surr: Phenol-d5			<b>0.00349</b>	0.0100		34.9			06/26/2012
Surr: p-Terphenyl-d14			<b>0.00404</b>	0.00500		80.9			06/26/2012

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch	79193	SampType	MBLK	Units	mg/L					Date Analyzed
SampID:	MB-79193									
Analyses		RL	Qual	Result	Spike	SPK	Ref Val	%REC	Low Limit	High Limit
Acenaphthene		0.00010		ND						06/26/2012
Acenaphthylene		0.00010		ND						06/26/2012
Anthracene		0.00010		ND						06/26/2012
Benzo(a)anthracene		0.00010		ND						06/26/2012
Benzo(a)pyrene		0.00010		ND						06/26/2012
Benzo(b)fluoranthene		0.00010		ND						06/26/2012
Benzo(g,h,i)perylene		0.00010		ND						06/26/2012
Benzo(k)fluoranthene		0.00010		ND						06/26/2012
Chrysene		0.00010		ND						06/26/2012
Dibenzo(a,h)anthracene		0.00010		ND						06/26/2012
Fluoranthene		0.00010		ND						06/26/2012
Fluorene		0.00010		ND						06/26/2012
Indeno(1,2,3-cd)pyrene		0.00010		ND						06/26/2012
Naphthalene		0.00010		ND						06/26/2012
Phenanthrene		0.00010		ND						06/26/2012
Pyrene		0.00010		ND						06/26/2012
Total PNAs except Naphthalene		0.00013		ND						06/26/2012
Surr: 2-Fluorobiphenyl			0.00363	0.00500		72.5		45.4	97.6	06/26/2012
Surr: 2-Fluorophenol			0.00539	0.0100		53.9		24.9	63.7	06/26/2012
Surr: Nitrobenzene-d5			0.00423	0.00500		84.7		45.2	108	06/26/2012
Surr: Phenol-d5			0.00339	0.0100		33.9		15.5	39.5	06/26/2012
Surr: p-Terphenyl-d14			0.00431	0.00500		86.2		46	127	06/26/2012

## Quality Control Results

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

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch 79193	SampType: LCS	Units mg/L							Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Acenaphthene	0.00010		<b>0.00451</b> 0.00500	0	90.3	50.1	103		06/26/2012
Acenaphthylene	0.00010		<b>0.00439</b> 0.00500	0	87.9	53.3	122		06/26/2012
Anthracene	0.00010		<b>0.00400</b> 0.00500	0	80.0	57.4	110		06/26/2012
Benzo(a)anthracene	0.00010		<b>0.00514</b> 0.00500	0	102.9	59.1	112		06/26/2012
Benzo(a)pyrene	0.00010		<b>0.00394</b> 0.00500	0	78.7	55.4	125		06/26/2012
Benzo(b)fluoranthene	0.00010		<b>0.00486</b> 0.00500	0	97.1	59.3	127		06/26/2012
Benzo(g,h,i)perylene	0.00010		<b>0.00525</b> 0.00500	0	104.9	58.4	125		06/26/2012
Benzo(k)fluoranthene	0.00010		<b>0.00421</b> 0.00500	0	84.2	61.5	125		06/26/2012
Chrysene	0.00010		<b>0.00455</b> 0.00500	0	90.9	58.7	118		06/26/2012
Dibenzo(a,h)anthracene	0.00010		<b>0.00418</b> 0.00500	0	83.6	59.3	126		06/26/2012
Fluoranthene	0.00010		<b>0.00412</b> 0.00500	0	82.5	60.1	117		06/26/2012
Fluorene	0.00010		<b>0.00447</b> 0.00500	0	89.5	54.1	110		06/26/2012
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00429</b> 0.00500	0	85.7	58.1	123		06/26/2012
Naphthalene	0.00010		<b>0.00417</b> 0.00500	0	83.4	36.3	97.1		06/26/2012
Phenanthrene	0.00010		<b>0.00408</b> 0.00500	0	81.6	55.9	107		06/26/2012
Pyrene	0.00010		<b>0.00391</b> 0.00500	0	78.2	61.4	116		06/26/2012
Surr: 2-Fluorobiphenyl			<b>0.00346</b> 0.00500		69.2	45.4	97.6		06/26/2012
Surr: 2-Fluorophenol			<b>0.00435</b> 0.0100		43.5	24.9	63.7		06/26/2012
Surr: Nitrobenzene-d5			<b>0.00413</b> 0.00500		82.6	45.2	108		06/26/2012
Surr: Phenol-d5			<b>0.00294</b> 0.0100		29.4	15.5	39.5		06/26/2012
Surr: p-Terphenyl-d14			<b>0.00358</b> 0.00500		71.6	46	127		06/26/2012

Batch 79193	SampType: LCSD	Units mg/L	RPD Limit 50						Date Analyzed
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Acenaphthene	0.00010		<b>0.00445</b> 0.00500	0	89.0	0.004514	1.38	06/26/2012	
Acenaphthylene	0.00010		<b>0.00454</b> 0.00500	0	90.8	0.004393	3.34	06/26/2012	
Anthracene	0.00010		<b>0.00445</b> 0.00500	0	89.0	0.004002	10.65	06/26/2012	
Benzo(a)anthracene	0.00010		<b>0.00516</b> 0.00500	0	103.2	0.005144	0.27	06/26/2012	
Benzo(a)pyrene	0.00010		<b>0.00399</b> 0.00500	0	79.7	0.003936	1.29	06/26/2012	
Benzo(b)fluoranthene	0.00010		<b>0.00435</b> 0.00500	0	87.1	0.004855	10.88	06/26/2012	
Benzo(g,h,i)perylene	0.00010		<b>0.00523</b> 0.00500	0	104.5	0.005246	0.38	06/26/2012	
Benzo(k)fluoranthene	0.00010		<b>0.00416</b> 0.00500	0	83.2	0.004209	1.15	06/26/2012	
Chrysene	0.00010		<b>0.00455</b> 0.00500	0	91.0	0.004546	0.13	06/26/2012	
Dibenzo(a,h)anthracene	0.00010		<b>0.00419</b> 0.00500	0	83.8	0.004179	0.24	06/26/2012	
Fluoranthene	0.00010		<b>0.00462</b> 0.00500	0	92.5	0.004125	11.41	06/26/2012	
Fluorene	0.00010		<b>0.00462</b> 0.00500	0	92.3	0.004473	3.17	06/26/2012	
Indeno(1,2,3-cd)pyrene	0.00010		<b>0.00428</b> 0.00500	0	85.6	0.004285	0.09	06/26/2012	
Naphthalene	0.00010		<b>0.00434</b> 0.00500	0	86.9	0.004171	4.06	06/26/2012	
Phenanthrene	0.00010		<b>0.00452</b> 0.00500	0	90.4	0.004081	10.25	06/26/2012	
Pyrene	0.00010		<b>0.00442</b> 0.00500	0	88.4	0.003910	12.22	06/26/2012	
Surr: 2-Fluorobiphenyl			<b>0.00343</b> 0.00500		68.6				06/26/2012
Surr: 2-Fluorophenol			<b>0.00491</b> 0.0100		49.1				06/26/2012
Surr: Nitrobenzene-d5			<b>0.00423</b> 0.00500		84.5				06/26/2012
Surr: Phenol-d5			<b>0.00260</b> 0.0100		26.0				06/26/2012
Surr: p-Terphenyl-d14			<b>0.00408</b> 0.00500		81.6				06/26/2012

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch	79207	SampType	MBLK	Units	µg/L					Date Analyzed
SampID:	MBLK-N120621-1									
Analyses		RL	Qual			Result	Spike	SPK Ref Val	%REC	
Benzene		2.0				ND				06/21/2012
Ethylbenzene		5.0				ND				06/21/2012
Toluene		5.0				ND				06/21/2012
Xylenes, Total		5.0				ND				06/21/2012
Surr: 1,2-Dichloroethane-d4						42.9	50.0	85.8	74.7	129
Surr: 4-Bromofluorobenzene						50.1	50.0	100.1	86	119
Surr: Dibromofluoromethane						48.2	50.0	96.3	81.7	123
Surr: Toluene-d8						50.6	50.0	101.3	84.3	114

Batch	79207	SampType	LCSD	Units	µg/L					RPD Limit 40	Date Analyzed
SampID:	LCSD-N120621-1										
Analyses		RL	Qual			Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD
Benzene		2.0				49.0	50.0	0	97.9	47.28	3.51
Ethylbenzene		5.0				48.8	50.0	0	97.5	47.91	1.78
Toluene		5.0				48.9	50.0	0	97.7	47.01	3.86
Xylenes, Total		5.0				149	150	0	99.2	142.7	4.17
Surr: 1,2-Dichloroethane-d4						42.5	50.0		85.1		06/21/2012
Surr: 4-Bromofluorobenzene						50.9	50.0		101.7		06/21/2012
Surr: Dibromofluoromethane						48.0	50.0		96.1		06/21/2012
Surr: Toluene-d8						50.8	50.0		101.6		06/21/2012

Batch	79207	SampType	LCS	Units	µg/L					Date Analyzed	
SampID:	LCS-N120621-1										
Analyses		RL	Qual			Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0				47.3	50.0	0	94.6	82.7	117
Ethylbenzene		5.0				47.9	50.0	0	95.8	83	113
Toluene		5.0				47.0	50.0	0	94.0	79.6	116
Xylenes, Total		5.0				143	150	0	95.1	80.3	120
Surr: 1,2-Dichloroethane-d4						42.6	50.0		85.1	74.7	129
Surr: 4-Bromofluorobenzene						49.4	50.0		98.8	86	119
Surr: Dibromofluoromethane						47.8	50.0		95.6	81.7	123
Surr: Toluene-d8						50.6	50.0		101.1	84.3	114

Batch	79207	SampType	MS	Units	µg/L					Date Analyzed	
SampID:	12060913-005CMS										
Analyses		RL	Qual			Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit
Benzene		2.0				50.2	48.0	0	104.7	57.8	125
Ethylbenzene		5.0				55.6	48.0	0	115.8	72.8	123
Toluene		5.0				50.3	48.0	0	104.8	75.8	123
Xylenes, Total		5.0				105	96.0	0	109.0	73	127
Surr: 1,2-Dichloroethane-d4						42.2	50.0		84.5	74.7	129
Surr: 4-Bromofluorobenzene						50.8	50.0		101.6	86	119
Surr: Dibromofluoromethane						46.7	50.0		93.4	81.7	123
Surr: Toluene-d8						49.8	50.0		99.5	84.3	114

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch	SampType	Units	RPD Limit 20									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
			SampID:	12060913-005CMSD								
Benzene		2.0				<b>50.4</b>	48.0	0	105.1	50.25	0.40	06/21/2012
Ethylbenzene		5.0				<b>56.7</b>	48.0	0	118.1	55.60	1.91	06/21/2012
Toluene		5.0				<b>51.2</b>	48.0	0	106.6	50.30	1.73	06/21/2012
Xylenes, Total		5.0				<b>106</b>	96.0	0	110.3	104.6	1.23	06/21/2012
Surr: 1,2-Dichloroethane-d4						<b>42.9</b>	50.0		85.9			06/21/2012
Surr: 4-Bromofluorobenzene						<b>51.5</b>	50.0		103.1			06/21/2012
Surr: Dibromofluoromethane						<b>47.4</b>	50.0		94.9			06/21/2012
Surr: Toluene-d8						<b>50.0</b>	50.0		99.9			06/21/2012

## Batch 79234 SampType: MBLK Units µg/L

Batch	SampType	Units	RPD Limit 20									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
			SampID:	MBLK-N120622-1								
Benzene		2.0				<b>ND</b>						06/22/2012
Ethylbenzene		5.0				<b>ND</b>						06/22/2012
Toluene		5.0				<b>ND</b>						06/22/2012
Xylenes, Total		5.0				<b>ND</b>						06/22/2012
Surr: 1,2-Dichloroethane-d4						<b>42.8</b>	50.0		85.6	74.7	129	06/22/2012
Surr: 4-Bromofluorobenzene						<b>50.7</b>	50.0		101.5	86	119	06/22/2012
Surr: Dibromofluoromethane						<b>48.5</b>	50.0		97.0	81.7	123	06/22/2012
Surr: Toluene-d8						<b>48.8</b>	50.0		97.7	84.3	114	06/22/2012

## Batch 79234 SampType: LCSD Units µg/L

Batch	SampType	Units	RPD Limit 40									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
			SampID:	LCSD-N120622-1								
Benzene		2.0				<b>48.8</b>	50.0	0	97.6	47.05	3.61	06/22/2012
Ethylbenzene		5.0				<b>49.1</b>	50.0	0	98.2	47.64	3.04	06/22/2012
Toluene		5.0				<b>48.6</b>	50.0	0	97.3	46.69	4.07	06/22/2012
Xylenes, Total		5.0				<b>148</b>	150	0	98.4	141.5	4.23	06/22/2012
Surr: 1,2-Dichloroethane-d4						<b>42.8</b>	50.0		85.5			06/22/2012
Surr: 4-Bromofluorobenzene						<b>51.0</b>	50.0		102.0			06/22/2012
Surr: Dibromofluoromethane						<b>48.5</b>	50.0		97.0			06/22/2012
Surr: Toluene-d8						<b>50.5</b>	50.0		101.1			06/22/2012

## Batch 79234 SampType: LCS Units µg/L

Batch	SampType	Units	RPD Limit 40									
		µg/L	Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
			SampID:	LCS-N120622-1								
Benzene		2.0				<b>47.0</b>	50.0	0	94.1	82.7	117	06/22/2012
Ethylbenzene		5.0				<b>47.6</b>	50.0	0	95.3	83	113	06/22/2012
Toluene		5.0				<b>46.7</b>	50.0	0	93.4	79.6	116	06/22/2012
Xylenes, Total		5.0				<b>141</b>	150	0	94.3	80.3	120	06/22/2012
Surr: 1,2-Dichloroethane-d4						<b>41.8</b>	50.0		83.5	74.7	129	06/22/2012
Surr: 4-Bromofluorobenzene						<b>51.3</b>	50.0		102.7	86	119	06/22/2012
Surr: Dibromofluoromethane						<b>47.9</b>	50.0		95.8	81.7	123	06/22/2012
Surr: Toluene-d8						<b>49.0</b>	50.0		98.0	84.3	114	06/22/2012

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

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

Batch 79234	SampType: MS	Units µg/L							
SampID: 12060913-018CMS									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Benzene	2.0		<b>50.3</b>	48.0	0	104.8	57.8	125	06/22/2012
Ethylbenzene	5.0		<b>56.3</b>	48.0	0	117.3	72.8	123	06/22/2012
Toluene	5.0		<b>50.5</b>	48.0	0	105.1	75.8	123	06/22/2012
Xylenes, Total	5.0		<b>106</b>	96.0	0	110.7	73	127	06/22/2012
Surr: 1,2-Dichloroethane-d4			<b>42.4</b>	50.0		84.8	74.7	129	06/22/2012
Surr: 4-Bromofluorobenzene			<b>49.5</b>	50.0		99.0	86	119	06/22/2012
Surr: Dibromofluoromethane			<b>47.8</b>	50.0		95.7	81.7	123	06/22/2012
Surr: Toluene-d8			<b>49.7</b>	50.0		99.5	84.3	114	06/22/2012

Batch 79234	SampType: MSD	Units µg/L	RPD Limit 20							Date Analyzed
SampID: 12060913-018CMSD										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Benzene	2.0		<b>50.4</b>	48.0	0	105.1	50.30	0.26	06/22/2012	
Ethylbenzene	5.0		<b>56.1</b>	48.0	0	116.9	56.32	0.41	06/22/2012	
Toluene	5.0		<b>49.5</b>	48.0	0	103.1	50.46	1.92	06/22/2012	
Xylenes, Total	5.0		<b>107</b>	96.0	0	111.0	106.3	0.23	06/22/2012	
Surr: 1,2-Dichloroethane-d4			<b>41.9</b>	50.0		83.8			06/22/2012	
Surr: 4-Bromofluorobenzene			<b>50.7</b>	50.0		101.4			06/22/2012	
Surr: Dibromofluoromethane			<b>47.5</b>	50.0		95.0			06/22/2012	
Surr: Toluene-d8			<b>49.5</b>	50.0		99.0			06/22/2012	

**Client:** PSC Industrial Outsourcing, LP

**Work Order:** 12060913

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

**Report Date:** 27-Jun-12

**Carrier:** Elizabeth Geiger

**Received By:** DB

**Completed by:**

On:

21-Jun-12



Timothy W. Mathis

**Reviewed by:**

On:

21-Jun-12



Michael L. Austin

Pages to follow:

Chain of custody

3

Extra pages included

0

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 1.6
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>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.</i>				
Water – at least one vial per sample has zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

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

Headspace was present in one of two volatile vials for Trip Blank, analysis will be performed on remaining vial (acceptable headspace). TWM 6/21/12



# CHAIN OF CUSTODY

pg. 2 of 3 Work Order # 12060913

## TEKLAB, INC.

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

Client: PSC Industrial Outsourcing, LP  
 Address: 210 W. Sand Bank Rd 128  
 City / State / Zip: Columbia, IL 62234  
 Contact: Pete Sa Zama Phone: (618) 281-7173  
 E-Mail: P.SaZama@PSCN64.com Fax: \_\_\_\_\_

Samples on:	<input type="checkbox"/> Ice	<input type="checkbox"/> Blue Ice	<input type="checkbox"/> No Ice
Preserved in:	<input type="checkbox"/> Lab	<input type="checkbox"/> Field	<input checked="" type="checkbox"/> FOR LAB USE ONLY
Lab Notes:			
Comments: <i>Equipped on less than TWO TIN</i>			

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

Project Name / Number <i>American Cyanamid Co 0002</i>	Sample Collector's Name <i>L. Geiger, S. Cravens, J. Aiken</i>	Billing Instructions <i>Sample</i>	MATRIX										INDICATE ANALYSIS REQUESTED										
			# and Type of Containers	Drinking Water	Soil	Sludge	Sp. Waste	Drinking Water	Soil	Sludge	Sp. Waste	Drinking Water	Soil	Sludge	Sp. Waste	Drinking Water	Soil	Sludge	Sp. Waste	Drinking Water	Soil	Sludge	Sp. Waste
UMW-105	6-19-13 / 1135	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-111A	6-19-13 / 1457	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-117	6-19-13 / 1010	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-123	6-19-13 / 820	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-108	6-19-13 / 1417	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-116	6-19-13 / 1530	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-300	6-20-13 / 730	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-119	6-20-13 / 8211	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-118	6-20-13 / 1005	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
UMW-303	6-20-13 / 1132	1	1	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Relinquished By <i>J. Johnson C. H.</i>	Date / Time <i>6-20-13 / 1619</i>	Received By <i>D. B. J.</i>	Date / Time <i>6-20-13 / 1619</i>																				

